

SECTION I

PUBLISHED INTERNATIONAL APPLICATIONS

DEMANDES INTERNATIONALES PUBLIÉES

- (11) **WO 98/42172** (13) A2
(21) PCT/EP98/03066
(22) **25 May/mai 1998 (25.05.1998)**
(25) de (26) de
(31) 197 25 397.0 (32) **17 Jun/juin 1997 (17.06.1997)** (33) DE
(31) 197 46 922.1 (32) **24 Oct/oct 1997 (24.10.1997)** (33) DE
(31) 197 47 202.8 (32) **25 Oct/oct 1997 (25.10.1997)** (33) DE
(43) 1 Oct/oct 1998 (01.10.1998)
(51) Not classified / non classée
(54) ● INSIDE LIGHTING CIRCUIT FOR A VEHICLE
● CIRCUIT POUR L'ECLAIRAGE INTERIEUR D'UN VEHICULE
(71, 72) **SCHMIDT, Detlef** [DE/DE]; Alte Steige 7, D-73614 Schorndorf (DE).
(81) AU BG BR CA CN CZ EE HU JP KR LT LV MD MK MX NZ RO RU SG SI SK TR UA US VN YU; EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE).
- Published / Publiée : (f), (g)
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- (11) **WO 98/42173** (13) A2
(21) PCT/FI98/00250
(22) **23 Mar/mar 1998 (23.03.1998)**
(25) en (26) en
(31) 971224 (32) **24 Mar/mar 1997 (24.03.1997)** (33) FI
(43) 1 Oct/oct 1998 (01.10.1998)
(51) Not classified / non classée
(54) ● USE OF BANKING SERVICES IN A DIGITAL CELLULAR RADIO SYSTEM
● UTILISATION DE SERVICES BANCAIRES GRACE A UN SYSTEME RADIOELECTRIQUE NUMERIQUE A CELLULES
(71) **FD FINANSSIDATA OY** [FI/FI]; P.O. Box 308, FIN-00101 Helsinki (FI).
(for all designated States except / pour tous les États désignés sauf US)
(72, 75) **LAHTI, Seppo, Ensio** [FI/FI]; Sysimiehenpolku 1 A 2, FIN-00670 Helsinki (FI).
TELAMA, Sami, Pekka [FI/FI]; Pähkinätie 12 B 27, FIN-01710 Vantaa (FI).
LARJAVA, Petri, Juhani [FI/FI]; Norppatie 9 D 14, FIN-02260 Espoo (FI).
LIUKKONEN, Sirpa, Marja-Terttu [FI/FI]; Jollaksentie 24, FIN-00850 Helsinki (FI).
(74) **BERGGREN OY AB**; P.O. Box 16, FIN-00101 Helsinki (FI).
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- (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 GW 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; AP (GH GM KE LS MW SD SZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE); OA (BF BJ CF CG CI CM GA GN ML MR NE SN TD TG).
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- (11) **WO 98/42174** (13) A2
(21) PCT/US98/05515
(22) **19 Mar/mar 1998 (19.03.1998)**
(25) en (26) en
(31) 60/041,362 (32) **21 Mar/mar 1997 (21.03.1997)** (33) US
(31) 09/007,881 (32) **14 Jan/jan 1998 (14.01.1998)** (33) US
(43) 1 Oct/oct 1998 (01.10.1998)
(51) Not classified / non classée
(54) ● IMPROVED INTERNAL COMBUSTION ENGINE
● MOTEUR A COMBUSTION INTERNE PERFECTIONNE
(71, 72) **RUVALCABA, Jaime** [MX/US]; Apartment 601, 2015 Cedar Bend, Austin, TX 78758 (US).
(81) BR CA CN JP KR MX; EP (AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE).
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- (11) **WO 98/42175** (13) A2
(21) PCT/NZ98/00043
(22) **23 Mar/mar 1998 (23.03.1998)**
(25) en (26) en
(31) 299499 (32) **25 Mar/mar 1997 (25.03.1997)** (33) NZ
(43) 1 Oct/oct 1998 (01.10.1998)
(51)⁶ A01B
(54) ● GROUND WORKING EQUIPMENT
● MATERIEL DE TRAVAIL DU SOL
(71) **VIBRA BLADE (NEW ZEALAND) LIMITED** [NZ/NZ]; Innes Dean House, Rankitikei & King Streets, Palmerston North (NZ).
(for all designated States except / pour tous les États désignés sauf US)
(72, 75) **TANNER, Errol, Robert** [NZ/NZ]; State Highway 56, Bainesse, Palmerston North (NZ).
(74) **WELLS, Ceri, P. K.** et al. / etc.; 29 Clarence Street, P.O. Box 759, Hamilton 2001 (NZ).
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- (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 GW 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; AP (GH GM KE LS MW SD SZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE); OA (BF BJ CF CG CI CM GA GN ML MR NE SN TD TG).
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- (11) **WO 98/42176** (13) A2
(21) PCT/DE98/00861
(22) **24 Mar/mar 1998 (24.03.1998)**
(25) de (26) de
(31) 197 12 303.1 (32) **24 Mar/mar 1997 (24.03.1997)** (33) DE
(43) 1 Oct/oct 1998 (01.10.1998)
(51)⁶ A01C
(54) ● VEGETATION ELEMENT FOR LANDSCAPING ROOFS HAVING ELEVATIONS AND RECESSES
● ELEMENT A VEGETATION POUR L'ENGAZONNEMENT DE TOITS PRESENTANT DES CREUX ET DES BOSSES
(71, 72) **BEHRENS, Wolfgang** [DE/DE]; Trespenmoor 25, D-27243 Groß Ippener (DE).
(74) **THÖMEN, Uwe** et al. / etc.; Zeppelinstrasse 5, D-30175 Hannover (DE).
(81) JP PL US; EP (AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE).
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- (11) **WO 98/42177** (13) A1
(21) PCT/SE98/00080
(22) **20 Jan/jan 1998 (20.01.1998)**
(25) sv (26) en
(31) 9701155-5 (32) **26 Mar/mar 1997 (26.03.1997)** (33) SE
(43) 1 Oct/oct 1998 (01.10.1998)
(51)⁶ A01C 7/00, 15/04
(54) ● ARRANGEMENT FOR SIMULTANEOUSLY SOWING PRODUCTS OF DIFFERENT TYPE
● APPAREIL D'ENSEMENCEMENT SIMULTANE DE DIFFERENTS TYPES DE PRODUITS
(71, 72) **STARK, Crister** [SE/SE]; Lejonbacken 21, S-590 21 Väderstad (SE).
(74) **STENSTRÖM, Jesper** et al. / etc.; Albihs Patentbyrå Stockholm AB, P.O. Box 3137, S-103 62 Stockholm (SE).

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

(11) **WO 98/42178** (13) A1

(21) PCT/US98/04772

(22) **11 Mar/mar 1998 (11.03.1998)**

(25) en (26) en

(31) 08/822,432 (32) **21 Mar/mar 1997 (21.03.1997)** (33) US

(43) 1 Oct/oct 1998 (01.10.1998)

(51)⁶ **A01C 7/04**

(54) ● MULTIPLE-TYPE SEED DISPENSING SYSTEM
● SYSTEME DE DISPERSION DE GRAINES DE PLUSIEURS VARIETES

(71) **CASE CORPORATION** [US/US]; 700 State Street, Racine, WI 53404 (US).

(72) **BENDER, Timothy, J.**; 5334 Agatha Turn, Racine, WI 53402 (US). **FLAMME, David, D.**; 8200 Woodglen Road #107, Downers Grove, IL 60516 (US).

(74) **MORROW, James, G.** et al. / etc.; Foley & Lardner, 777 East Wisconsin Avenue, Milwaukee, WI 53202 (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 GW 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; AP (GH GM KE LS MW SD SZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE); OA (BF BJ CF CG CI CM GA GN ML MR NE SN TD TG).

(11) **WO 98/42179** (13) A1

(21) PCT/IB98/00434

(22) **24 Mar/mar 1998 (24.03.1998)**

(25) en (26) en

(31) 0349/97 (32) **26 Mar/mar 1997 (26.03.1997)** (33) DK

(31) 9718630.8 (32) **4 Sep/sep 1997 (04.09.1997)** (33) GB

(31) 9801236.2 (32) **22 Jan/jan 1998 (22.01.1998)** (33) GB

(43) 1 Oct/oct 1998 (01.10.1998)

(51)⁶ **A01D 43/10**

(54) ● CROP CONDITIONER

● MACHINE POUR LE CONDITIONNEMENT DE CULTURES

(71) **KVERNELAND TAARUP AS** [DK/DK]; DK-5300 Kerteminde (DK).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **JORGENSEN, Bjarne** [DK/DK]; Havnevrjren 108, Bregniør, DK-5300 Kerteminde (DK).

(74) **ORR, William, McLean**; Urquhart-Dykes & Lord, Tower House, Merrion Way, Leeds LS2 8PA (GB).

(81) AU CA JP US; EP (AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE).

(11) **WO 98/42180** (13) A1

(21) PCT/NL98/00161

(22) **23 Mar/mar 1998 (23.03.1998)**

(25) en (26) en

(31) 1005613 (32) **24 Mar/mar 1997 (24.03.1997)** (33) NL

(43) 1 Oct/oct 1998 (01.10.1998)

(51)⁶ **A01G 5/02**

(54) ● METHOD AND DEVICE FOR BINDING TOGETHER ONE OR MORE STALKS

● PROCEDE ET DISPOSITIF POUR LIER ENSEMBLE UNE OU PLUSIEURS TIGES

(71) **POKON & CHRYSAL B.V.** [NL/NL]; P.O. Box 5300, NL-1410 AH Naarden (NL).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **MOLENAAR, Willem, Herman** [NL/NL]; Dovenetelhof 31, NL-3742 EG Baarn (NL). **HUIJSMANS, Joseph, Anton, Johannes** [NL/NL]; Perronzijde 1, NL-1431 LE Aalsmeer (NL). **GROENEWOUD, Ewald** [NL/NL]; Kroppaar 3, NL-1273 AL Huizen (NL). **HERMAN, Paul, Thomas, Dirk** [NL/NL]; Zonnebloempad 8, NL-8255 JB Swifterbant (NL).

(74) **DE BRULJN, Leendert, C.**; Nederlandsch Octrooibureau, Scheveningseweg 82, P.O. Box 29720, NL-2502 LS The Hague (NL).

(81) CA IL JP KE MX PL US ZW; EP (AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE).

(11) **WO 98/42181** (13) A1

(21) PCT/EP98/01455

(22) **13 Mar/mar 1998 (13.03.1998)**

(25) de (26) de

(31) 197 12 693.6 (32) **26 Mar/mar 1997 (26.03.1997)** (33) DE

(43) 1 Oct/oct 1998 (01.10.1998)

(51)⁶ **A01G 7/06**

(54) ● METHOD AND DEVICE FOR INOCULATING TREES

● PROCEDE ET DISPOSITIF POUR TRAITER DES ARBRES

(71) **BAYER AKTIENGESELLSCHAFT** [DE/DE]; D-51368 Leverkusen (DE).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **PRIESNITZ, Uwe** [DE/DE]; Severinstrasse 60, D-42657 Solingen (DE). **HÖLTERS, Jürgen** [DE/DE]; Emil-Nolde-Strasse 46, D-51375 Leverkusen (DE).

(74) **BAYER AKTIENGESELLSCHAFT**; D-51368 Leverkusen (DE).

(81) AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK EE ES FI GB GE GH GM GW 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; AP (GH GM KE LS MW SD SZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE); OA (BF BJ CF CG CI CM GA GN ML MR NE SN TD TG).

(11) **WO 98/42182** (13) A1

(21) PCT/SE98/00557

(22) **26 Mar/mar 1998 (26.03.1998)**

(25) en (26) en

(31) 9701123-3 (32) **26 Mar/mar 1997 (26.03.1997)** (33) SE

(31) 9701124-1 (32) **26 Mar/mar 1997 (26.03.1997)** (33) SE

(31) 9701125-8 (32) **26 Mar/mar 1997 (26.03.1997)** (33) SE

(43) 1 Oct/oct 1998 (01.10.1998)

(51)⁶ **A01J 5/007, 5/017, 7/04 // 7/02**

(54) ● A METHOD AND AN APPARATUS FOR PREPARING A LACTATING ANIMAL FOR MILKING

● PROCEDE ET APPAREIL DE PREPARATION D'UN ANIMAL DE PRODUCTION LAITIERE EN VUE DE LA TRAITE

(71) **ALFA LAVAL AGRI AB** [SE/SE]; Farm Center, P.O. Box 39, S-147 21 Tumba (SE).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **BIRK, Uzi** [SE/SE]; Skogsängsvägen 7, S-141 43 Huddinge (SE). **LUNDWALL, Jonas** [SE/SE]; Rundan 6, S-146 45 Tullinge (SE). **HÖRBERG, Ann-Louise** [SE/SE]; Balettvägen 50, S-142 64 Trångsund (SE). **TILLET, Nick** [GB/GB]; 6 Church Road, Flitwick, Beds MK45 1AE (GB). **ÖRNERFORS, Benny** [SE/SE]; Ekvägen 20, S-175 04 Järfälla (SE). **BJÖRK, Anders** [SE/SE]; Pl 429, Hamra Gärd, S-147 41 Tumba (SE). **HALLSTEN, Göran** [SE/SE]; Per Sundbergsvägen 10, S-183 63 Täby (SE). **ROGERSSON, Martin** [SE/SE]; Tulegatan 25, 2 tr, S-113 53 Stockholm (SE). **SVAHN, Niklas** [SE/SE]; Sjövägen 1, S-147 44 Tumba (SE). **ANDERSSON, Lars** [SE/SE]; Ymervägen 19, S-151 60 Södertälje (SE).

(74) **JOHANSSON WEBJÖRN, Ingmari**; L.A. Groth & Co. KB, P.O. Box 6107, S-102 32 Stockholm (SE).

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

(11) **WO 98/42183** (13) A1

(21) PCT/US98/05148

(22) **16 Mar/mar 1998 (16.03.1998)**

(25) en (26) en

(31) 08/824,316 (32) **26 Mar/mar 1997 (26.03.1997)** (33) US

(43) 1 Oct/oct 1998 (01.10.1998)

(51)⁶ **A01J 21/02, B05D 1/18, 3/00, 5/10**

(54) ● PROCESS FOR PRODUCING POLYMER FILMS FROM AQUEOUS POLYMER COMPOSITIONS

● PROCEDE DE PRODUCTION DE FILMS DE POLYMERES A PARTIR DE COMPOSITIONS DE POLYMERES AQUEUSES

(71) **AVERY DENNISON CORPORATION** [US/US]; 150 North Orange Grove Boulevard, Pasadena, CA 91103 (US).

(72) **LAROSE, Joseph, Arthur**; 9249 Gilbert Road, Ravenna, OH 44266 (US). **OVERHOLT, Eric, Alan**; 216 Creek Road, Bath, PA 18014 (US). **SCHNIEDERS, Lawrence, Joseph**; 1151 East 344 Street, Eastlake, OH 44095 (US).

(74) **TRITT, William, C.**; Renner, Otto, Boisselle & Sklar, P.L.L., 19th floor, 1621 Euclid Avenue, Cleveland, OH 44115 (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 GW HU ID IL IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT UA UG UZ VN YU ZW; AP (GH GM KE LS MW SD SZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE); OA (BF BJ CF CG CI CM GA GN ML MR NE SN TD TG).

(11) **WO 98/42184** (13) A1

(21) PCT/US98/04982

(22) **13 Mar/mar 1998 (13.03.1998)**

(25) en (26) en

(31) 08/822,417 (32) **21 Mar/mar 1997 (21.03.1997)** (33) US

(43) 1 Oct/oct 1998 (01.10.1998)

(51)⁶ **A01K 61/00**

(54) ● ARTIFICIAL REEF WITH CORRODIBLE IRON INSERTS

● RECIF ARTIFICIEL COMPORTANT DES PIÈCES RAPORTEES EN FER OXYDABLES

(71, 72) **KRENZLER, Leo, M.** [US/US]; Suite 202, 19550 Pacific Highway S., Seattle, WA 98188 (US).

(74) **PETRICH, Kathleen, T.** et al. / etc.; Barnard, Pauly & Bellamy, P.S., P.O. Box 58888, Seattle, WA 98138-1888 (US).

(81) AU JP KR; EP (AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE).

(11) **WO 98/42185** (13) A1

(21) PCT/US98/05874

(22) **25 Mar/mar 1998 (25.03.1998)**

(25) en (26) en

(31) 60/042,542 (32) **26 Mar/mar 1997 (26.03.1997)** (33) US

(43) 1 Oct/oct 1998 (01.10.1998)

(51)⁶ **A01K 67/027**

(54) ● ENDOMETRIOSIS MOUSE MODEL

● SOURIS UTILISEES COMME MODELE POUR L'ETUDE DE L'ENDOMETRIOSE

(63) US 60/042,542 (CIP)
26 Mar/mar 1997 (26.03.1997)

(71) **REPROGEN, INC.** [US/US]; Suite 210, 163 West Technology Drive, Irvine, CA 92618 (US). **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) **BOYD, Jeffrey** [US/US]; 303 E. 60th Street #38-J, New York, NY 10022 (US). **STRAUSS, Jerome, J.** [US/US]; 805 Gravers Lane, Wyndmoor, PA 19038 (US). **VAN DEERLIN, Peter** [US/US]; 24 Rosedale Road, Wynnewood, PA 19096 (US). **YAMAMOTO, Karen, K.** [US/US]; 524 W. Avenida de los Lobos Marinos, San Clemente, CA 92672 (US).

(74) **DOW, Karen, B.** et al. / etc.; Townsend and Townsend and Crew LLP, 8th floor, Two Embarcadero Center, San Francisco, CA 94111-3834 (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 GW HU ID IL IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT UA UG UZ VN YU ZW; AP (GH GM KE LS MW SD SZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE); OA (BF BJ CF CG CI CM GA GN ML MR NE SN TD TG).

(11) **WO 98/42186** (13) A1

(21) PCT/SE98/00561

(22) **26 Mar/mar 1998 (26.03.1998)**

(25) sv (26) en

(31) 9701110-0 (32) **26 Mar/mar 1997 (26.03.1997)** (33) SE

(43) 1 Oct/oct 1998 (01.10.1998)

(51)⁶ **A01M 1/14, 1/02**

(54) ● ARRANGEMENT FOR AN INSECT TRAP
● ENSEMBLE PIEGE A INSECTES

(71) **SILVANDERSSON MILJÖ AB** [SE/SE]; Box 56, S-310 20 Knäred (SE).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **SILVANDERSSON, Kenneth** [SE/SE]; Uddared, S-310 20 Knäred (SE). **SILVANDERSSON, Kjell** [SE/SE]; Dalavägen 44, S-310 20 Knäred (SE).

(74) **CEGUMARK AB**; P.O. Box 53047, S-400 14 Göteborg (SE).

(81) AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DE (Utility model / modèle d'utilité) DK DK (Utility model / modèle d'utilité) EE ES FI GB GE GH GM GW HU ID IL IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT UA UG UZ VN YU ZW; AP (GH GM KE LS MW SD SZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE); OA (BF BJ CF CG CI CM GA GN ML MR NE SN TD TG).

(11) **WO 98/42187** (13) A1

(21) PCT/NZ97/00036

(22) **24 Mar/mar 1997 (24.03.1997)**

(25) en (26) en

(43) 1 Oct/oct 1998 (01.10.1998)

(51)⁶ **A01M 21/00, B05C 17/03**

(54) ● APPARATUS FOR THE SELECTIVE APPLICATION OF LIQUID MEDIA
● APPAREIL D'APPLICATION SELECTIVE DE MILIEUX LIQUIDES

(71) **GREEN MANAGEMENT LIMITED** [NZ/NZ]; 112 Nelson Street, Petone (NZ).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **NEWSON, Richard, John** [NZ/NZ]; 8 Gilleean Street, Havelock North (NZ). **MOORE, Rex, Warren** [NZ/NZ]; 8 Spinnaker Drive, Whitby (NZ). **FAHEY, John, Philip** [NZ/NZ]; 10 Houhere Terrace, Eastbourne, Wellington (NZ).

(74) **WEST-WALKER, Gregory, James** et al. / etc.; Russell McVeagh West-Walker, The Todd Building, Level 5, 171-177 Lambton Quay, Wellington 6001 (NZ).

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

(11) **WO 98/42188** (13) A1

(21) PCT/US98/05792

(22) **24 Mar/mar 1998 (24.03.1998)**

(25) en (26) en

(31) 08/824,041 (32) **26 Mar/mar 1997 (26.03.1997)** (33) US

(43) 1 Oct/oct 1998 (01.10.1998)

(51)⁶ **A01N 33/12, A61K 31/14**

(54) ● ANTIMICROBIAL PREVENTION AND TREATMENT OF HUMAN IMMUNODEFICIENCY VIRUS AND OTHER INFECTIOUS DISEASES

● PREVENTION ANTIMICROBIENNE ET TRAITEMENT DU VIH ET D'AUTRES MALADIES INFECTIEUSES

(71, 72) **SQUIRES, Meryl** [US/US]; 12 Willow Tree Court, Elmhurst, IL 60126 (US).

(74) **TOLPIN, Thomas, W.**; Welsh & Katz, Ltd., 22nd floor, 120 S. Riverside Plaza, Chicago, IL 60606 (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 GW HU ID IL IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT UA UG UZ VN YU ZW; AP (GH GM KE LS MW SD SZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE); OA (BF BJ CF CG CI CM GA GN ML MR NE SN TD TG).

(11) **WO 98/42189** (13) A1

(21) PCT/US98/05823

(22) **25 Mar/mar 1998 (25.03.1998)**

(25) en (26) en

(31) 60/042,404 (32) **26 Mar/mar 1997 (26.03.1997)** (33) US

(31) 60/044,208 (32) **23 Apr/avr 1997 (23.04.1997)** (33) US

(43) 1 Oct/oct 1998 (01.10.1998)

(51)⁶ **A01N 43/04, A61K 31/70, 39/02, 48/00, A01N 63/00**

(54) ● POLYPEPTIDES WHICH IMMUNOREACT WITH POLYCLONAL ANTISERA AGAINST *H. PYLORI*

● POLYPEPTIDES IMMUNO REACTIFS VIS A VIS DES ANTISERUMS POLYAGONAUX DU *H. PYLORI*

(71) **VIRUS RESEARCH INSTITUTE** [US/US]; 61 Moulton Street, Cambridge, MA 02138 (US).

(72) **KILLEEN, Kevin, P.**; 1112 Brook Road, Milton, MA 02186 (US). **SPOFFORD, Kimberley**; 4 Chiswick Road, No. 44, Brookline, MA 02146 (US).

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

(81) AU CA JP; EP (AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE).

Published / Publiée : (c)

(11) **WO 98/42190** (13) A1

(21) PCT/US98/03975

(22) **2 Mar/mar 1998 (02.03.1998)**

(25) en (26) en

(31) 08/821,912 (32) **21 Mar/mar 1997 (21.03.1997)** (33) US

(43) 1 Oct/oct 1998 (01.10.1998)

(51)⁶ **A01N 43/653 // (A01N 43/653, 33:04)**

(54) ● MICROBICIDAL COMBINATIONS OF PRO-PICONAZOLE WITH DODECYLAMINE OR A DODECYLAMINE SALT

● COMBINAISONS MICROBICIDES DE PRO-PICONAZOLE ET DE DODECYLAMINE OU D'UN SEL DE DODECYLAMINE

(71) **BUCKMAN LABORATORIES INTERNATIONAL, INC.** [US/US]; 1256 North McLean Boulevard, Memphis, TN 38108 (US).

(72) **JAQUESS, Percy, A.**; P.O. Box 59, Tigrett, TN 38070 (US). **OPPONG, David**; 8587 Sunnyvale Street, S., Cordova, TN 38018 (US). **ELLIS, Sheldon, M.**; 8756 Riverwood Farms Parkway, Cordova, TN 38018 (US). **DEL CORRAL, L., Fernando**; 3172 Pecan Lake Drive #202, Memphis, TN 38115 (US).

(74) **LINDEMAN, Jeffrey, A.** et al. / etc.; Morgan, Lewis & Bockius LLP, 1800 M Street, N.W., Washington, DC 20036 (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 GW HU ID IL IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT UA UG UZ VN YU ZW; AP (GH GM KE LS MW SD SZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE); OA (BF BJ CF CG CI CM GA GN ML MR NE SN TD TG).

Published / Publiée : (c)

(11) **WO 98/42191** (13) A1

(21) PCT/FR98/00601

(22) **25 Mar/mar 1998 (25.03.1998)**

(25) fr (26) fr

(31) 97/03709 (32) **26 Mar/mar 1997 (26.03.1997)** (33) FR

(43) 1 Oct/oct 1998 (01.10.1998)

(51)⁶ **A01N 47/02, 43/56, 51/00 // (A01N 47/02, 25:00) (A01N 43/56, 25:00) (A01N 51/00, 25:00)**

(54) ● PROCESS AND MEANS FOR THE ERADICATION OF TICKS IN THE HABITATS OF SMALL MAMMALS

● PROCEDE ET MOYENS D'ERADICATION DES PUCES DANS LES LOCAUX HABITES PAR LES PETITS MAMMIFERES

(71) **MERIAL** [FR/FR]; 17, rue Bourgelat, F-69002 Lyon (FR).
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(72, 75) **HUNTER, James, S.** [US/US]; 140 Buttonwood Loop, Athens, GA 30605 (US). **ET-CHEGARAY, Jean-Pierre** [FR/FR]; 124, rue Régélongue, F-31100 Toulouse (FR). **JULIA, Bruno** [FR/FR]; 23, avenue de Lombez, F-31300 Toulouse (FR). **JEANNIN, Philippe** [FR/FR]; 104, chemin de la Peyrette, F-31170 Tournefeuille (FR).

(74) **BERNASCONI, Jean**; Cabinet Lavoix, 2, place d'Estienne d'Orves, F-75441 Paris Cedex 09 (FR).

(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 GW HU ID IL IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT UA UG UZ VN YU ZW; AP (GH GM KE LS MW SD SZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE); OA (BF BJ CF CG CI CM GA GN ML MR NE SN TD TG).

(11) **WO 98/42192** (13) A1

(21) PCT/EP98/01441

(22) **12 Mar/mar 1998 (12.03.1998)**

(25) de (26) de

(31) 197 12 225.6 (32) **24 Mar/mar 1997 (24.03.1997)** (33) DE

(43) 1 Oct/oct 1998 (01.10.1998)

(51)⁶ **A01N 47/36**

(54) ● SOLID MIXTURES BASED SULFONYLU-REA AND ADJUVANTS
● MELANGES SOLIDES A BASE DE SULFONYLUREES ET ADJUVANTS

(71) **BASF AKTIENGESELLSCHAFT** [DE/DE]; D-67056 Ludwigshafen (DE).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **BRATZ, Matthias** [DE/DE]; Sachsenweg 10, D-67117 Limburgerhof (DE). **JÄGER, Karl-Friedrich** [DE/DE]; Weinbietstrasse 18, D-67117 Limburgerhof (DE). **BERGHAUS, Rainer** [DE/DE]; Rotkehlchenweg 25, D-67346 Speyer (DE). **ZIEGLER, Hans** [DE/DE]; Pfalzring 91, D-67112 Mutterstadt (DE). **KRÖHL, Thomas** [DE/DE]; Scheurebenweg 20B, D-55129 Mainz (DE). **PARG, Adolf** [DE/DE]; Paray-Le-Monial-Strasse 8, D-67098 Bad Dürkheim (DE).

(74) **BASF AKTIENGESELLSCHAFT**; D-67056 Ludwigshafen (DE).

(81) AL AU BG BR BY CA CN CZ EE GE HU ID IL JP KR KZ LT LV MD MX NO NZ PL RO RU SG SI SK TM TR UA US UZ; EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE).

Published / Publiée : (c)

(11) **WO 98/42193** (13) A1

(21) PCT/US98/05556

(22) **20 Mar/mar 1998 (20.03.1998)**

(25) en (26) en

(31) 08/821,869 (32) **21 Mar/mar 1997 (21.03.1997)** (33) US

(43) 1 Oct/oct 1998 (01.10.1998)

(51)⁶ **A01N 59/12, 25/10**

(54) ● COMPOSITIONS FOR DISINFECTING WASTES
● COMPOSITIONS POUR DESINFECTER DES DECHETS

(71) **BASF CORPORATION** [US/US]; 3000 Continental Drive - North, Mount Olive, NJ 07828-1234 (US).

(72) **LEPORE, Anthony**; 45474 Muirfield Road, Canton, MI 48188 (US). **LANG, Siegfried**; Thomas Mann Strasse 22, D-67071 Ludwigshafen (DE).

(74) **GILBERT, George, A.**; 3000 Continental Drive - North, Mount Olive, NJ 07828-1234 (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 GW HU ID IL IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT UA UG UZ VN YU ZW; AP (GH GM KE LS MW SD SZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE); OA (BF BJ CF CG CI CM GA GN ML MR NE SN TD TG).

(11) **WO 98/42194** (13) A1

(21) PCT/US98/05312

(22) **20 Mar/mar 1998 (20.03.1998)**

(25) en (26) en

(31) 08/828,143 (32) **24 Mar/mar 1997 (24.03.1997)** (33) US

(43) 1 Oct/oct 1998 (01.10.1998)

(51)⁶ **A01N 63/00, A61K 39/02, A23C 9/127, C12P 39/00**

(54) ● STABILIZED SOLID BACTERIA COMPOSITIONS
● COMPOSITIONS BACTERICIDES SOLIDES STABILISEES

(71) **VIVA AMERICA MARKETING, INC.** [US/US]; 1239 Victoria Street, Costa Mesa, CA 92627 (US).

(72) **HSIA, Houn, Simon**; 73 Monserrat Avenue, Foothill Ranch, CA 92610 (US).

(74) **BERMAN, Paul, J.**; Covington & Burling, 1201 Pennsylvania Avenue, N.W., P.O. Box 7566, Washington, DC 20044-7566 (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 GW HU ID IL IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT UA UG UZ VN YU ZW; AP (GH GM KE LS MW SD SZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE); OA (BF BJ CF CG CI CM GA GN ML MR NE SN TD TG).

(11) **WO 98/42195** (13) A1

(21) PCT/US98/06124

(22) **27 Mar/mar 1998 (27.03.1998)**

(25) en (26) en

(31) 60/042,418 (32) **27 Mar/mar 1997 (27.03.1997)** (33) US

(43) 1 Oct/oct 1998 (01.10.1998)

(51)⁶ **A01N 63/00, A61K 48/00, 39/12, 39/245, C12P 21/06, 15/00**

(54) ● REPLICATION-COMPETENT HERPES SIMPLEX VIRUSES
● VIRUS SIMPLEX DE L'HERPES APTE A LA REPLICATION

(71) **UNIVERSITY OF CINCINNATI** [US/US]; 2624 Clifton Avenue, Cincinnati, OH 45221-0623 (US).
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(72, 75) **PYLES, Richard, B.** [US/US]; 2848 Minto Avenue, Cincinnati, OH 45208 (US). **PARYSEK, Linda, M.** [US/US]; 6625 North Clippinger Drive, Cincinnati, OH 45243 (US). **WARNICK, Ronald, E.** [US/US]; 1119 Black Horse Run, Loveland, OH 45140 (US).

(74) **LUNN, Gregory, J.** et al. / etc.; Wood, Herron & Evans, L.L.P., 2700 Carew Tower, Cincinnati, OH 45202 (US).

(81) CA JP US; EP (AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE).

Published / Publiée : (c)

(11) **WO 98/42196** (13) A1

(21) PCT/CA98/00256

(22) **18 Mar/mar 1998 (18.03.1998)**

(25) en (26) en

(31) 2,200,545 (32) **20 Mar/mar 1997 (20.03.1997)** (33) CA

(43) 1 Oct/oct 1998 (01.10.1998)

(51)⁶ **A22C 17/00, A22B 5/00**

(54) ● APPARATUS AND METHOD FOR REMOVING RIBS
● DISPOSITIF ET PROCEDE POUR ENLEVER LES COTES

(71) **CENTRE DE RECHERCHE INDUSTRIELLE DU QUEBEC** [CA/CA]; Parc technologique du Québec métropolitain, 333 rue Franquet, Ste-Foy, Québec G1P 4C7 (CA).
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(72, 75) **TESSIER, Clément** [CA/CA]; 1601 Des Ecoles, Terrebonne, Québec J6X 3N7 (CA).
BEAUMONT, François [CA/CA]; 1609 Notre-Dame-de-Fatima, Laval, Québec H7G 4V8 (CA).
CARDINAL, Jacques [CA/CA]; 12 chemin Godbout, Frelighsburg, Québec J0J 1C0 (CA).
CONTE, Didier [CA/CA]; Appartement 309B, 3555 Berry, Montreal, Québec H2L 4G4 (CA).
LAROCQUE, Sylvain [CA/CA]; Appartement 1, 7105 Paul-Letondal, Rivière-des-Prairies, Québec H1E 7B3 (CA).
TURCOTTE, Pierre [CA/CA]; 177 Epping, Beaconsfield, Québec H9W 2Y6 (CA).

(74) **MITCHELL, Robert** et al. / etc.; Swabey Ogilvy Renault, Suite 1600, 1981 McGill College Avenue, Montreal, Québec H3A 2Y3 (CA).

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

Published / Publiée : (c)

(11) **WO 98/42197** (13) A1

(21) PCT/AU98/00179

(22) **20 Mar/mar 1998 (20.03.1998)**

(25) en (26) en

(31) PO 5786 (32) **21 Mar/mar 1997 (21.03.1997)** (33) AU

(43) 1 Oct/oct 1998 (01.10.1998)

(51)⁶ **A22C 29/04, B65B 35/56**

(54) ● A SHELL FEEDER APPARATUS
● APPAREIL D'ALIMENTATION DE COQUILLAGES

(71) **OCTA TECHNOLOGIES PTY. LTD.** [AU/AU]; 113 Wharf Street, Cannington, W.A. 6107 (AU).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **EARNSHAW, Dennis, Charles** [AU/AU]; 113 Wharf Street, Cannington, W.A. 6107 (AU).

(74) **LORD, Kelvin, Ernest**; Lord & Company, 4 Douro Place, West Perth, W.A. 6005 (AU).

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

(11) **WO 98/42198** (13) A1

(21) PCT/EP98/01421

(22) **10 Mar/mar 1998 (10.03.1998)**

(25) en (26) en

(31) 97302014.2 (32) **25 Mar/mar 1997 (25.03.1997)** (33) EP

(34) GB et al. / etc.

(43) 1 Oct/oct 1998 (01.10.1998)

(51)⁶ **A23B 4/06, 7/04, A23L 3/36**

(54) ● PROCESS FOR PREPARING PORTIONS OF A FROZEN FOODSTUFF
● PREPARATION DE PORTIONS DE PRODUIT ALIMENTAIRE CONGELES

(71) **UNILEVER PLC** [GB/GB]; Unilever, Blackfriars, London EC4P 4BQ (GB).
(only for / seulement pour AU BB CA GB GH GM IE IL KE LC LK LS MN MW NZ SD SG SL SZ TT UG ZW)

(71) **UNILEVER N.V.** [NL/NL]; Weena 455, NL-3013 AL Rotterdam (NL).
(for all designated States except / pour tous les États désignés sauf AU BB CA GB GH GM IE IL KE LC LK LS MN MW NZ SD SG SL SZ TT UG ZW)

(72) **AHRENS, Hans-Werner**; Unilever Research Vlaardingen Lab, Olivier van Noortlaan 120, NL-3133 AT Vlaardingen (NL).
BINLEY, Gary, Norman; Unilever Research Colworth Lab, Colworth House, Sharnbrook, Bedford MK44 1LQ (GB).
BUSCHMANN, Urban, Valentin; Langnese Iglo GmbH, Luther Weg 50, D-31515 Wunstorf (DE).
GRABER, Hans, Juergen; Langnese Iglo GmbH, Ackern 1, D-48734 Reken (DE).
KIRK, Elliott; Unilever Research Colworth Lab, Colworth House, Sharnbrook, Bedford MK44 1LQ (GB).
MCCRIDE, Malcolm, John; Unilever Research Colworth Lab, Colworth House, Sharnbrook, Bedford MK44 1LQ (GB).
SHARP, David, George; Unilever Research Colworth Lab, Colworth House, Sharnbrook, Bedford MK44 1LQ (GB).

(74) **MULDER, C., W., R.**; Unilever plc, Patent Division, Colworth House, Sharnbrook, Bedford MK44 1LQ (GB).

(81) AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK EE ES FI GB GE GH GM GW 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; AP (GH GM KE LS MW SD SZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE); OA (BF BJ CF CG CI CM GA GN ML MR NE SN TD TG).

Published / Publiée : (c)

(11) **WO 98/42199** (13) A1

(21) PCT/US98/05638

(22) **24 Mar/mar 1998 (24.03.1998)**

(25) en (26) en

(31) 08/823,522 (32) **24 Mar/mar 1997 (24.03.1997)** (33) US

(43) 1 Oct/oct 1998 (01.10.1998)

(51)⁶ **A23B 7/00**

(54) ● METHODS FOR SHIPPING BROCCOLI WITHOUT ICE
● PROCEDE PERMETTANT D'EXPEDIER SANS GLACE LES BROCOLIS

(71) **EPL TECHNOLOGIES, INC.** [US/US]; 2 International Plaza, Suite 245, Philadelphia, PA 19113-1507 (US).

(72) **CHERRY, Joe, H.**; 320 Cardinal Heights Drive, Dadeville, AL 36853 (US).
KRAVITZ, Howard, S.; 290 Musket Lane, Wayne, PA 19087 (US).
GAWAD, Hesham, A.; 6474 N. Poplar Avenue, Fresno, CA 93704 (US).
SARGENT, Robert, R.; 12468 Grandee Road, San Diego, CA 92128 (US).

(74) **BROWNING, Clifford, W.** et al. / etc.; Woodard, Emhardt, Naughton, Moriarty & McNett, Bank One Center/Tower, Suite 3700, 111 Monument Circle, Indianapolis, IN 46204 (US).

(81) AU MX NZ; EP (AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE).

Published / Publiée : (a)

(11) **WO 98/42200** (13) A1

(21) PCT/FR97/00493

(22) **20 Mar/mar 1997 (20.03.1997)**

(25) fr (26) fr

(43) 1 Oct/oct 1998 (01.10.1998)

(51)⁶ **A23C 11/10, 20/02**

(54) ● FOOD PRODUCTS BASED ON SOYBEAN MILK AND METHOD FOR MAKING SAME
● PRODUITS ALIMENTAIRES A BASE DE LAIT DE SOJA ET LEUR PROCEDE DE FABRICATION

(71, 72) **GARREAU, Jean, James** [FR/FR]; 15, pont de la Route, F-85420 Maillé (FR).

(74) **THEBAULT, Jean-Louis**; Cabinet Thebault, 111, cours du Médoc, F-33300 Bordeaux (FR).

(81) AL AM AU BA BB BG BR CA CN CU CZ EE GE HU IL IS JP KG KP KR LC LK LR LT LV MD MG MK MN MX NO NZ PL RO RU SG SI SK TR TT UA US UZ VN YU; AP (GH KE LS MW SD SZ UG); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE); OA (BF BJ CF CG CI CM GA GN ML MR NE SN TD TG).

(11) **WO 98/42201** (13) A1

(21) PCT/AT97/00058

(22) **20 Mar/mar 1997 (20.03.1997)**

(25) de (26) de

(43) 1 Oct/oct 1998 (01.10.1998)

(51)⁶ **A23C 15/12, 15/02**

(54) ● METHOD FOR PRODUCING A BUTTER
● PROCEDE POUR PRODUIRE DU BEURRE

(71) **GLUGOVSKY & LASSNIG VERTRIEBSGES.MBH** [AT/AT]; Ehrenburgstrasse 12, A-9900 Tristach (AT).

(72) **GLUGOVSKY, Kurt**; Ehrenburgstrasse 12, A-9900 Tristach (AT).

(74) **TORGLER, Paul** et al. / etc.; Wilhelm-Grailstrasse 16, A-6020 Innsbruck (AT).

(81) AU CN JP NZ SG.

(11) **WO 98/42202** (13) A1

(21) PCT/AT98/00079

(22) **25 Mar/mar 1998 (25.03.1998)**

(25) de (26) de

(31) GM 174/97 (32) **25 Mar/mar 1997 (25.03.1997)** (33) AT

(43) 1 Oct/oct 1998 (01.10.1998)

(51)⁶ **A23C 19/076, 9/137**(54) ● A DAIRY PRODUCT
● PRODUIT LAITIER(71) **HAMA FOODSERVICE GMBH** [AT/AT]; Gitzzen 172, A-5322 Hof bei Salzburg (AT).
(for all designated States except / pour tous les États désignés sauf US)(72, 75) **MANDL, Hans** [AT/AT]; A-6542 Pfunds Nr. 87a (AT). **HAINDL, Rudolf** [AT/CH]; Vorderbergstrasse 26, CH-6318 Walchwil/Zug (CH).(74) **TORGLER, Paul** et al. / etc.; Wilhelm-Greilstrasse 16, A-6020 Innsbruck (AT).

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

Published / Publiée : (c)

(11) **WO 98/42203** (13) A1

(21) PCT/AU98/00121

(22) **10 Feb/fév 1998 (10.02.1998)**

(25) en (26) en

(31) P0 5794 (32) **21 Mar/mar 1997 (21.03.1997)** (33) AU(31) P0 5912 (32) **27 Mar/mar 1997 (27.03.1997)** (33) AU

(43) 1 Oct/oct 1998 (01.10.1998)

(51)⁶ **A23K 1/00, 1/165, C12N 1/14**(54) ● IMPROVING THE AVAILABILITY OF NUTRIENTS IN A RUMINANT USING PIROMYCES OR NEOCALLIMASTIX FUNGI
● AMÉLIORATION DE LA LIBÉRATION DES ÉLÉMENTS NUTRITIFS CHEZ UN RUMINANT AU MOYEN DE CHAMPIGNONS PIROMYCES OU NEOCALLIMASTIX(71) **COMMONWEALTH SCIENTIFIC AND INDUSTRIAL RESEARCH ORGANISATION** [AU/AU]; Limestone Avenue, Campbell, ACT 2612 (AU). **AUSTRALIAN WOOL RESEARCH AND PROMOTION ORGANISATION** [AU/AU]; Wool house, 359 Royal Parade, Parkville, VIC 3052 (AU).
(for all designated States except / pour tous les États désignés sauf US)(72, 75) **GORDON, Geoffrey, Leslie, Raymond** [AU/AU]; 11/37 Walton Crescent, Abbotsford, NSW 2046 (AU). **PHILLIPS, Michael, William** [AU/AU]; 28 Charles Street, Leichhardt, NSW 2040 (AU).(74) **HARWOOD, Errol, John** et al. / etc.; Wray & Associates, 239 Adelaide Terrace, Perth, W.A. 6000 (AU).

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

(11) **WO 98/42204** (13) A1

(21) PCT/JP98/01145

(22) **18 Mar/mar 1998 (18.03.1998)**

(25) ja (26) ja

(31) 9/67973 (32) **21 Mar/mar 1997 (21.03.1997)** (33) JP

(43) 1 Oct/oct 1998 (01.10.1998)

(51)⁶ **A23K 1/16, 1/18, A01K 61/00**(54) ● INFECTIOUS DISEASE PREVENTIVE/REMEDY FOR FISHES AND SHELL-FISHES
● AGENT PROPHYLACTIQUE ET THERAPEUTIQUE CONTRE LES MALADIES INFECTIEUSES CHEZ LES POISSONS ET LES CRUSTACES(71) **KABUSHIKI KAISHA YAKULT HONSHA** [JP/JP]; 1-19, Higashishinbashi 1-chome, Minato-ku, Tokyo 105-8660 (JP). **MIYAKO KAGAKU KABUSHIKI KAISHA** [JP/JP]; 1-2, Marunouchi 2-chome, Chiyoda-ku, Tokyo 100-0005 (JP).(72) **TAKAHASHI, Yukinori**; 5-43-304, Hiedanakamachi, Shimonoseki-shi, Yamaguchi 751-0856 (JP). **KANEMITSU, Akio**; Miyako Kagaku Kabushiki Kaisha, 1-2, Marunouchi 2-chome, Chiyoda-ku, Tokyo 100-0005 (JP). **OMURA, Hiroshi**; Kabushiki Kaisha Yakult Honsha, 1-19, Higashishinbashi 1-chome, Minato-ku, Tokyo 105-0021 (JP). **NAGAOKA, Masato**; Kabushiki Kaisha Yakult Honsha, 1-19, Higashishinbashi 1-chome, Minato-ku, Tokyo 105-0021 (JP). **UEYAMA, Sadao**; Kabushiki Kaisha Yakult Honsha, 1-19, Higashishinbashi 1-chome, Minato-ku, Tokyo 105-0021 (JP). **YAMASHITA, Teturo**; Kabushiki Kaisha Yakult Honsha, 1-19, Higashishinbashi 1-chome, Minato-ku, Tokyo 105-0021 (JP). **YOKOKURA, Tetsuo**; Kabushiki Kaisha Yakult Honsha, 1-19, Higashishinbashi 1-chome, Minato-ku, Tokyo 105-0021 (JP).(74) **ARUGA, Mitsuyuki** et al. / etc.; Kyodo Building, 3-6, Nihonbashiningyocho 1-chome, Chuo-ku, Tokyo 103-0013 (JP).

(81) CN ID JP KR.

(11) **WO 98/42205** (13) A1

(21) PCT/EP98/01373

(22) **17 Mar/mar 1998 (17.03.1998)**

(25) de (26) de

(31) 197 12 040.7 (32) **21 Mar/mar 1997 (21.03.1997)** (33) DE(31) 197 19 412.5 (32) **12 May/mai 1997 (12.05.1997)** (33) DE

(43) 1 Oct/oct 1998 (01.10.1998)

(51)⁶ **A23K 3/00, A23B 9/26, 7/10, A01N 37/02**(54) ● PROPIONIC ACID, AMMONIA, PROPANEDIOL AND WATER SOLUTIONS AND THE USE THEREOF
● SOLUTIONS A BASE D'ACIDE PROPIONIQUE, D'AMMONIAQUE, DE PROPANEDIOL ET LEUR UTILISATION(71) **BASF AKTIENGESELLSCHAFT** [DE/DE]; D-67056 Ludwigshafen (DE).
(for all designated States except / pour tous les États désignés sauf US)(72, 75) **KAESLER, Bruno** [DE/DE]; Magdeburger Strasse 72, D-67071 Ludwigshafen (DE). **MÜSCHEN, Hans** [DE/DE]; Zöllnerweg 16, D-67133 Maxdorf (DE). **STREICHER, Harald** [DE/DE]; Kranichstrasse 11, D-67069 Ludwigshafen (DE). **SAMSON, Wolfgang** [DE/DE]; Heidkötterweg 14, D-48159 Münster (DE).(74) **BASF AKTIENGESELLSCHAFT**; D-67056 Ludwigshafen (DE).

(81) AL AU BG BR BY CA CN CZ GE HU ID IL JP KR KZ LC LV MX NO NZ PL RO RU SG SI SK TR UA US; EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE).

Published / Publiée : (c)

(11) **WO 98/42206** (13) A1

(21) PCT/IB98/00379

(22) **18 Mar/mar 1998 (18.03.1998)**

(25) en (26) en

(31) MI97A000681 (32) **25 Mar/mar 1997 (25.03.1997)** (33) IT

(43) 1 Oct/oct 1998 (01.10.1998)

(51)⁶ **A23L 1/0528, 1/308**(54) ● EDULCORATING SOLUBLE COMPOSITION CONTAINING ALIMENTARY FIBRES, ITS PREPARATION AND USE FOR ALIMENTARY PURPOSE
● COMPOSITION EDULCORANTE SOLUBLE RENFERMANT DES FIBRES ALIMENTAIRES, SA PREPARATION ET SON UTILISATION A DES FINS ALIMENTAIRES(71) **SAVAS S.A.S.** [IT/IT]; Via Oslavia, 18, I-20134 Milano (IT).(72) **SENECI, Alessandro**; Via Fratelli Cervi - Segrate, Residenza del Parco - Milano 2, I-20100 Milano (IT).(74) **MARSI, Graziella**; Con Lor S.p.A., Via Renato Fucini, 5, I-20133 Milano (IT).

(81) CA JP; EP (AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE).

(11) **WO 98/42207** (13) A1

(21) PCT/EP98/01394

(22) **11 Mar/mar 1998 (11.03.1998)**

(25) en (26) en

(31) 08/821,949 (32) **22 Mar/mar 1997 (22.03.1997)** (33) US

(43) 1 Oct/oct 1998 (01.10.1998)

(51)⁶ **A23L 1/16**(54) ● QUICK COOKING PASTA
● PATES A CUISSON RAPIDE(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) **WEDRAL, Elaine, Regina** [US/US]; Chestnut Hill Road, R.R. 2, P.O. Box 480A, Sherman, CT 06784 (US). **HSU, Jau, Yann** [US/US]; 21 Flax Hill Road, Brookfield, CT 06804 (US). **BAKER, Janice** [US/US]; 85 Beard Drive, New Milford, CT 06776 (US). **CHERIAN, George** [IN/US]; 1-1 Valley View, New Milford, CT 06776 (US).

- (74) **PATE, Frederick, George**; Avenue Nestlé 55, CH-1800 Vevey (CH).
- (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; AP (GH GM KE LS MW SD SZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE); OA (BF BJ CF CG CI CM GA GN ML MR NE SN TD TG).

Published / Publiée : (c)

- (11) **WO 98/42208** (13) A1
- (21) PCT/GB98/00796
- (22) **18 Mar/mar 1998 (18.03.1998)**
- (25) en (26) en
- (31) 9706235.0 (32) **26 Mar/mar 1997 (26.03.1997)** (33) GB
- (43) 1 Oct/oct 1998 (01.10.1998)
- (51)⁶ **A23L 1/226, 1/227**
- (54) ● FLAVOURING AGENTS
● AROMATISANTS
- (71) **DALGETY PLC** [GB/GB]; 100 George Street, London W1H 9RH (GB).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **MOTTRAM, Donald, Stewart** [GB/GB]; 93 Park Lane, Thatcham, Berkshire RG18 3BZ (GB). **AMES, Jennifer, Marjorie** [GB/GB]; 20 Hartsbourne Road, Harley, Reading, Berkshire RG6 5PY (GB). **MLOTKIEWICZ, Jerzy, Aleksander** [GB/GB]; 17 Cedar Walk, Bottisham, Cambridge, Cambridgeshire CB5 9BJ (GB). **COPSEY, Jonathan, Paul** [GB/GB]; 5 Kings Drive, Newmarket, Suffolk CB8 8DG (GB). **ANDERSON, Adam** [GB/GB]; 23 Turpin Court, Cambridge, Cambridgeshire CB14 2RW (GB).
- (74) **PRICE, Vincent, Andrew** et al. / etc.; Fry, Heath & Spence, The Old College, 53 High Street, Horley, Surrey RH6 7BN (GB).
- (81) AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK EE ES FI GB GE GH GM GW 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; AP (GH GM KE LS MW SD SZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE); OA (BF BJ CF CG CI CM GA GN ML MR NE SN TD TG).

Published / Publiée : (c)

- (11) **WO 98/42209** (13) A1
- (21) PCT/EP98/01517
- (22) **16 Mar/mar 1998 (16.03.1998)**
- (25) en (26) en
- (31) MI97A000663 (32) **21 Mar/mar 1997 (21.03.1997)** (33) IT
- (43) 1 Oct/oct 1998 (01.10.1998)
- (51)⁶ **A23L 1/30, A61K 35/78, 7/48, A23F 3/34**
- (54) ● DECAFFEINATED MATE EXTRACTS AND THE USE THEREOF
● EXTRAIT DE MATE DECAFEINE ET UTILISATION
- (71) **UNIVERSAL FLAVORS S.R.L.** [IT/IT]; Viale Fratelli Casiraghi, 508, I-20099 Sesto San Giovanni (IT).
(for all designated States except / pour tous les États désignés sauf US)

- (72, 75) **MAFFEI FACINO, Roberto** [IT/IT]; Università degli Studi di Milano, Istituto Chimico Farmaceutico Tossicologico, Viale Abruzzi, 42, I-20131 Milano (IT). **CARINI, Marina** [IT/IT]; Università degli Studi di Milano, Istituto Chimico Farmaceutico Tossicologico, Viale Abruzzi, 42, I-20131 Milano (IT). **MARIANI, Marco** [IT/IT]; Viale Fratelli Casiraghi, 508, I-20099 Sesto San Giovanni (IT).
- (74) **MINOJA, Fabrizio**; Bianchetti Bracco Minoja S.r.l., Via Rossini, 8, I-20122 Milano (IT).

- (81) JP US; EP (AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE).

Published / Publiée : (c)

- (11) **WO 98/42210** (13) A1
- (21) PCT/JP98/00684
- (22) **19 Feb/fév 1998 (19.02.1998)**
- (25) ja (26) ja
- (31) 9/90163 (32) **24 Mar/mar 1997 (24.03.1997)** (33) JP
- (43) 1 Oct/oct 1998 (01.10.1998)
- (51)⁶ **A23L 1/304, 1/03**
- (54) ● FOOD ADDITIVE SLURRY COMPOSITION AND POWDER COMPOSITION AND FOOD COMPOSITIONS CONTAINING THESE
● COMPOSITIONS D'ADDITIF ALIMENTAIRE EN POUDRE ET EN COULIS ET COMPOSITIONS ALIMENTAIRES LES CONTENANT
- (71) **MARUO CALCIUM COMPANY LIMITED** [JP/JP]; 1455, Nishioka, Uozumi-cho, Akashi-shi, Hyogo 674-0084 (JP).
- (72) **HOJO, Hisakazu**; 2-95, Aganishi-machi, Shikama-ku, Himeji-shi, Hyogo 672-8088 (JP). **KUBOTA, Naoki**; No. 101, 1653, Nishioka, Uozumi-cho, Akashi-shi, Hyogo 674-0084 (JP). **MINAYOSHI, Shiro**; 126, Yamatedai 1-chome, Ohkubo-cho, Akashi-shi, Hyogo 674-0056 (JP).

- (74) **ITAMI, Kenji**; Daisan Building, 2-4, Nishitenma 3-chome, Kita-ku, Osaka-shi, Osaka 530-0047 (JP).

- (81) CN JP KR.

- (11) **WO 98/42211** (13) A2
- (21) PCT/US98/05646
- (22) **24 Mar/mar 1998 (24.03.1998)**
- (25) en (26) en
- (31) 08/822,483 (32) **24 Mar/mar 1997 (24.03.1997)** (33) US
- (43) 1 Oct/oct 1998 (01.10.1998)
- (51)⁶ **A23L 1/304, 1/30, A61K 33/24**
- (54) ● NUTRITIONAL SUPPLEMENTS FOR IMPROVING GLUCOSE METABOLISM
● SUPPLÉMENTS NUTRITIONNELS AMÉLIORANT LE MÉTABOLISME DU GLUCOSE
- (71) **PROGRESSIVE RESEARCH LABS** [US/US]; Suite 162, 9219 Katy Freeway, Houston, TX 77024 (US).

- (72) **WOMACK, Rick, W.**; Suite 50, 9707 Richmond Avenue, Houston, TX 77042 (US).

- (74) **STREETS, Jeffrey, L.**; Patterson & Streets, L.L.P., Suite 1500, 3040 Post Oak Boulevard, Houston, TX 77056 (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 GW HU ID IL IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT UA UG UZ VN YU ZW; AP (GH GM KE LS MW SD SZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE); OA (BF BJ CF CG CI CM GA GN ML MR NE SN TD TG).

- (11) **WO 98/42212** (13) A1

- (21) PCT/ES97/00072

- (22) **20 Mar/mar 1997 (20.03.1997)**

- (25) es (26) es

- (43) 1 Oct/oct 1998 (01.10.1998)

- (51)⁶ **A23L 1/328**

- (54) ● PROCESS FOR OBTAINING STURGEON CAVIAR ANALOG, AND PRODUCT THUS OBTAINED
● PROCÉDE PERMETTANT D'OBTENIR UN PRODUIT ANALOGUE AU CAVIAR D'ESTURGEON ET PRODUIT AINSI OBTENU

- (71) **TRANSUCRANIA, S.A.** [ES/ES]; Mendi Alai, 4, E-20009 San Sebastian (ES).
(for all designated States except / pour tous les États désignés sauf US)

- (72, 75) **PIVOVAROV, Pavel Petrovich** [UA/UA]; Pabeda, 75-312, Jarkov, 310174 (UA). **PERTSOVOY, Fiodor Vsevolodovich** [UA/UA]; Valerianovskaya, 70-7, Jarkov, 310010 (UA). **POZO CARRO, Rogelio** [ES/ES]; Portuondo bide, 7, E-48395 Sukarrieta (ES). **GARCIA PALACIOS, Irene** [ES/ES]; Kale Zahar, Juan José Enea, 3º Izq., E-20170 Usurbil (ES).

- (74) **CARPINTERO LOPEZ, Francisco**; Herrero & Asociados, S.L., Alcalá, 21, E-28014 Madrid (ES).

- (81) JP RU UA US; EP (AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE).

- (11) **WO 98/42213** (13) A1

- (21) PCT/JP97/00961

- (22) **24 Mar/mar 1997 (24.03.1997)**

- (25) ja (26) ja

- (43) 1 Oct/oct 1998 (01.10.1998)

- (51)⁶ **A23L 1/328**

- (54) ● ROE-LIKE PRODUCT
● PRODUIT SEMBLABLE A DES OEUFS DE POISSON

- (71) **NIPPON CARBIDE KOGYO KABUSHIKI KAISHA** [JP/JP]; 3-1, Marunouchi 3-chome, Chiyoda-ku, Tokyo 100 (JP).

- (72) **KUWAHARA, Kiyooki**; 831-8, Tomomichi, Uozu-shi, Toyama 937 (JP). **MICHIOTO, Kiyoshi**; 369, Kitaonoe, Uozu-shi, Toyama 937 (JP).

- (74) **ODAJIMA, Heikichi** et al. / etc.; Odajima Patent Office, Nippon Jitensha Building, 9-15, Akasaka 1-chome, Minato-ku, Tokyo 107 (JP).

- (81) CN KR.

- (11) **WO 98/42214** (13) A2

- (21) PCT/GB98/00846

- (22) **20 Mar/mar 1998 (20.03.1998)**

- (25) en (26) en

(31) 9706300.2 (32) **26 Mar/mar 1997** (33) GB
(26.03.1997)

(43) 1 Oct/oct 1998 (01.10.1998)

(51)⁶ **A23P 1/00**

(54) ● EDIBLE FILMS AND COATINGS

● FILMS ET ENROBAGES COMESTIBLES

(71) **DALGETY PLC** [GB/GB]; 100 George Street, London W1H 9RH (GB).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **DIMAKOU, Julie, Panagoula** [GB/GB]; 73 Winfold Road, Waterbeach, Cambridgeshire CB5 9QF (GB). **CANDY, Michael, Lane** [GB/GB]; Homewood, Quarry Lane, Kingscote, Tetbury, Gloucestershire GL8 8XY (GB).

(74) **PRICE, Andrew, Vincent** et al. / etc.; Fry Heath & Spence, The Old College, 53 High Street, Horley, Surrey RH6 7BN (GB).

(81) AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK EE ES FI GB GE GH GM GW 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; AP (GH GM KE LS MW SD SZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE); OA (BF BJ CF CG CI CM GA GN ML MR NE SN TD TG).

(11) **WO 98/42215** (13) A1

(21) PCT/EP98/00677

(22) **7 Feb/fév 1998 (07.02.1998)**

(25) de (26) de

(31) 297 05 454.6 (32) **26 Mar/mar 1997** (33) DE
(26.03.1997)

(43) 1 Oct/oct 1998 (01.10.1998)

(51)⁶ **A24F 19/00**

(54) ● FUNNEL-SHAPED ASH TRAY TOP

● PIECE RAPPORTEE EN ENTONNOIR POUR FORMER UN CENDRIER

(71, 72) **PRIESBERG, Peter, Paul** [DE/DE]; Hauptstrasse 50, D-74855 Haßmersheim-Hochhausen (DE).

(74) **ULLRICH & NAUMANN**; Luisenstrasse 14, D-69115 Heidelberg (DE).

(81) AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK EE ES FI GB GE GH 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; AP (GH GM KE LS MW SD SZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE); OA (BF BJ CF CG CI CM GA GN ML MR NE SN TD TG).

(11) **WO 98/42216** (13) A1

(21) PCT/US98/05859

(22) **26 Mar/mar 1998 (26.03.1998)**

(25) en (26) en

(31) 08/824,271 (32) **26 Mar/mar 1997** (33) US
(26.03.1997)

(43) 1 Oct/oct 1998 (01.10.1998)

(51)⁶ **A41D 1/00, 13/00, 13/12, 27/00**

(54) ● PROTECTIVE CLOTHING FOR ELDERLY AND INFIRM PATIENTS

● VETEMENT DE PROTECTION POUR PATIENTS AGES ET INFIRMES

(71, 72) **HOLYFIELD, Ollie** [US/US]; 14406 164th Place, S.E., Renton, WA 98059 (US).

(74) **GOODLOE, R., Reams, Jr.**; Suite 3, 10725 S.E. 256th Street, Kent, WA 98031-6426 (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 GW 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; AP (GH GM KE LS MW SD SZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE); OA (BF BJ CF CG CI CM GA GN ML MR NE SN TD TG).

Published / Publiée : (c)

(11) **WO 98/42217** (13) A1

(21) PCT/NO98/00097

(22) **25 Mar/mar 1998 (25.03.1998)**

(25) no (26) en

(31) 971406 (32) **25 Mar/mar 1997** (33) NO
(25.03.1997)

(43) 1 Oct/oct 1998 (01.10.1998)

(51)⁶ **A41D 13/04, A41B 13/10**

(54) ● POUCH APRON

● TABLIER A SACHET

(71, 72) **HOLM, Jens, A., Eding** [NO/NO]; Erling Skjalgssongst. 19A, N-0267 Oslo (NO).

(74) **COWARD, Bjarne, G., C.**; Bryns Patentkontor a/s, P.O. Box 765, Sentrum, N-0106 Oslo (NO).

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

(11) **WO 98/42218** (13) A1

(21) PCT/US98/05974

(22) **19 Mar/mar 1998 (19.03.1998)**

(25) en (26) en

(31) 08/822,931 (32) **21 Mar/mar 1997** (33) US
(21.03.1997)

(43) 1 Oct/oct 1998 (01.10.1998)

(51)⁶ **A41D 13/08**

(54) ● IMPROVED HAND AND WRIST PROTECTOR FOR IN-LINE SKATING

● PROTECTION AMELIOREE DES MAINS ET DES POIGNETS POUR LE PATINAGE A ROUES EN LIGNE

(71) **TRACE ATHLETIC CORPORATION** [US/US]; 1400 12th Avenue, Seattle, WA 98122 (US).

(72) **COLEMAN, W., Carl**; 3715 South Andover, Seattle, WA 98118 (US).

(74) **PUNTIGAM, Clark, Andrew**; 2033 6th Avenue #1020, Seattle, WA 98121 (US).

(81) CA JP; EP (AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE).

Published / Publiée : (c)

(11) **WO 98/42219** (13) A1

(21) PCT/US98/05602

(22) **23 Mar/mar 1998 (23.03.1998)**

(25) en (26) en

(31) 08/822,212 (32) **21 Mar/mar 1997** (33) US
(21.03.1997)

(43) 1 Oct/oct 1998 (01.10.1998)

(51)⁶ **A41D 27/08**

(54) ● CAMOUFLAGE ITEMS AND CAMOUFLAGE MATERIAL THEREON

● ARTICLES CAMOUFLES ET MATERIAU DE CAMOUFLAGE PLACE SUR CES DERNIERS

(71, 72) **JOSEPHS, Ira** [US/US]; 415 Grand Street, New York, NY 10002 (US).

(74) **ROFFE, Brian** et al. / etc.; Steinberg, Raskin & Davidson, P.C., 1140 Avenue of the Americas, New York, NY 10036 (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 GW 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; AP (GH GM KE LS MW SD SZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE); OA (BF BJ CF CG CI CM GA GN ML MR NE SN TD TG).

Published / Publiée : (c)

(11) **WO 98/42220** (13) A1

(21) PCT/US97/04642

(22) **21 Mar/mar 1997 (21.03.1997)**

(25) en (26) en

(43) 1 Oct/oct 1998 (01.10.1998)

(51)⁶ **A43B 3/00**

(54) ● RECORD AND PLAYBACK MEANS FOR FOOTWEAR

● SYSTEME D'ENREGISTREMENT ET DE REPRODUCTION POUR ARTICLES CHAUS-SANTS

(71) **SBH, INC.** [US/US]; Suite 222, 745 Craig Road, St. Louis, MO 63141 (US).

(72) **SCHUVER, Steven, S.**; 11976 Moorland Manor Court, St. Louis, MO 63146 (US). **RASKAS, Eric, J.**; 8247 Delmar 1 W, St. Louis, MO 63124 (US).

(74) **WOOLLEY, Patrick, C.**; Haverstock, Garrett & Roberts, Suite 1610, 611 Olive Street, St. Louis, MO 63101 (US).

(81) AU BR CA CN IL JP KR MX NO; EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE).

(11) **WO 98/42221** (13) A1

(21) PCT/US98/05788

(22) **23 Mar/mar 1998 (23.03.1998)**

(25) en (26) en

(31) 60/041,517 (32) **24 Mar/mar 1997** (33) US
(24.03.1997)

(43) 1 Oct/oct 1998 (01.10.1998)

(51)⁶ **A43B 13/28, 13/18**

(54) ● FOOTWEAR WITH DYNAMICALLY RESPONSIVE SOLE CONSTRUCTION

● CHAUSSURE A SEMELLE A REPONSE DYNAMIQUE

(71) **KINETICA, INC.** [US/US]; 1400 N.W. Compton Drive, Beaverton, OR 97006 (US).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **GOUGELET, Robert, M.** [US/US]; 165 Wagner Lane, Corrales, NM 87048 (US). **HOCKERSON, Stanley, G.** [US/US]; 6718 Mossman Place, N.E., Albuquerque, NM 87110 (US). **LE, Tuan, N.** [US/US]; 925 South West 67th Place, Portland, OR 97225 (US).

(74) **BACKUS, Richard, E.** et al. / etc.; Flehr, Hohbach, Test, Albritton & Herbert LLP, Suite 3400, 4 Embarcadero Center, San Francisco, CA 94111-4187 (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 GW 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; AP (GH GM KE LS MW SD SZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE); OA (BF BJ CF CG CI CM GA GN ML MR NE SN TD TG).

(11) **WO 98/42222** (13) A1

(21) PCT/US97/10512

(22) **16 Jun/juin 1997 (16.06.1997)**

(25) en (26) en

(31) 08/823,453 (32) **24 Mar/mar 1997 (24.03.1997)** (33) US

(43) 1 Oct/oct 1998 (01.10.1998)

(51)⁶ **A44B 18/00**

(54) ● BALLOON MOORING SYSTEM

● SYSTEME POUR ATTACHER UN BALLON A UN OBJET

(63) US 08/823,453 (CIP)
17 Jun/juin 1996 (17.06.1996)

(71, 72) **BURKE, Edward, M.** [US/US]; P.O. Box 47845, Oak Park, MI 48237 (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; AP (GH KE LS MW SD SZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE); OA (BF BJ CF CG CI CM GA GN ML MR NE SN TD TG).

(11) **WO 98/42223** (13) A1

(21) PCT/US98/05490

(22) **20 Mar/mar 1998 (20.03.1998)**

(25) en (26) en

(31) 08/822,408 (32) **21 Mar/mar 1997 (21.03.1997)** (33) US

(43) 1 Oct/oct 1998 (01.10.1998)

(51)⁶ **A44B 18/00**

(54) ● FASTENER MEMBERS AND METHODS AND MOLDS FOR MAKING THEM

● ELEMENTS DE FIXATION, PROCÉDES ET MOULES POUR LES FABRIQUER

(63) US 08/822,408 (CIP)
21 Mar/mar 1997 (21.03.1997)

(71) **VELCRO INDUSTRIES, B.V.** [NL/NL]; Castorweg 22-24, Curacao (AN).

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

(72, 75) **PROVOST, George, A.** [US/US]; 27 Brook Road, Litchfield, NH 03052 (US).

(74) **WILLIAMS, John, N.**; Fish & Richardson P.C., 225 Franklin Street, Boston, MA 02110-2804 (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 GW 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; AP (GH GM KE LS MW SD SZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE); OA (BF BJ CF CG CI CM GA GN ML MR NE SN TD TG).

Published / Publiée : (c)

(11) **WO 98/42224** (13) A1

(21) PCT/US98/05341

(22) **18 Mar/mar 1998 (18.03.1998)**

(25) en (26) en

(31) 08/826,348 (32) **25 Mar/mar 1997 (25.03.1997)** (33) US

(43) 1 Oct/oct 1998 (01.10.1998)

(51)⁶ **A44B 19/00**

(54) ● DEVICE FOR REPAIRING AN ARTICLE HAVING AN INOPERABLE SLIDABLE FASTENER OR STRINGER

● DISPOSITIF DE REPARATION D'UN ARTICLE PRESENTANT UNE FERMETURE A GLISSIERE OU UNE DEMI-CHAINE INUTILISABLE

(71, 72) **PEREZ, Raul, Marquez, II** [US/US]; 2610 East Sylvia, Phoenix, AZ 85032 (US).

(74) **BENTLEY, Paula**; Suite 201A, 3740 East Southern Avenue, Mesa, AZ 85206 (US).

(81) CA ID JP MX; EP (AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE).

Published / Publiée : (a)

(11) **WO 98/42225** (13) A1

(21) PCT/US98/05561

(22) **25 Mar/mar 1998 (25.03.1998)**

(25) en (26) en

(31) 08/824,562 (32) **26 Mar/mar 1997 (26.03.1997)** (33) US

(43) 1 Oct/oct 1998 (01.10.1998)

(51)⁶ **A44B 21/00**

(54) ● MAGNETIC ATTACHMENT DEVICE

● DISPOSITIF DE FIXATION MAGNETIQUE

(63) US 08/824,562 (CIP)
26 Mar/mar 1997 (26.03.1997)

(71, 72) **MARS, Mary, Kay** [US/US]; 3221 Royal Lane, Dallas, TX 75229 (US).

(74) **THOMA, Peter, J.**; Thompson & Knight, Suite 3300, 1700 Pacific Avenue, Dallas, TX 75201-4693 (US).

(81) BR CA CN JP MX US; EP (AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE).

Published / Publiée : (a)

(11) **WO 98/42226** (13) A1

(21) PCT/US98/05799

(22) **20 Mar/mar 1998 (20.03.1998)**

(25) en (26) en

(31) 60/041,189 (32) **21 Mar/mar 1997 (21.03.1997)** (33) US

(43) 1 Oct/oct 1998 (01.10.1998)

(51)⁶ **A44C 5/00, 7/00**

(54) ● JEWELRY RETENTION SYSTEM

● FIXATION DE JOAILLERIE

(71, 72) **KOHL, Thomas, D.** [US/US]; 13895 Braun Road, Golden, CO 80401 (US). **MINO, Kenneth, L.** [US/US]; 3770 Allison Court, Wheat Ridge, CO 80033 (US).

(74) **OSMAN, Lee, R.** et al. / etc.; Holland & Hart, L.L.P., Suite 3200, 555 17th Street, P.O. Box 8749, Denver, CO 80201-8749 (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 GW 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; AP (GH GM KE LS MW SD SZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE); OA (BF BJ CF CG CI CM GA GN ML MR NE SN TD TG).

(11) **WO 98/42227** (13) A1

(21) PCT/JP98/01329

(22) **25 Mar/mar 1998 (25.03.1998)**

(25) ja (26) ja

(31) 9/72554 (32) **26 Mar/mar 1997 (26.03.1997)** (33) JP

(43) 1 Oct/oct 1998 (01.10.1998)

(51)⁶ **A44C 5/14**

(54) ● WRIST WATCH

● MONTRE-BRACELET

(71) **CITIZEN WATCH CO., LTD.** [JP/JP]; 1-1, Nishishinjuku 2-chome, Shinjuku-ku, Tokyo 163-0428 (JP).

(72) **YAMAZAKI, Hiroshi**; Tanashiseizosho, Citizen Watch Co., Ltd., 1-12, Honcho 6-chome, Tanashi-shi, Tokyo 188-8511 (JP). **SARUTA, Masahiko**; Tanashiseizosho, Citizen Watch Co., Ltd., 1-12, Honcho 6-chome, Tanashi-shi, Tokyo 188-8511 (JP).

(74) **TAKAMUNE, Hiroto**; Gijutsu Kaihatsu Co., Muto Building, 2nd floor, Room 201, 13-9, Nishishinjuku 7-chome, Shinjuku-ku, Tokyo 163-0023 (JP).

(81) CN SG; EP (CH DE FR GB IT).

(11) **WO 98/42228** (13) A1

(21) PCT/GB98/00738

(22) **26 Mar/mar 1998 (26.03.1998)**

(25) en (26) en

(31) 9706312.7 (32) **26 Mar/mar 1997 (26.03.1997)** (33) GB

(43) 1 Oct/oct 1998 (01.10.1998)

(51)⁶ **A45B 25/18**

(54) ● SUN SHIELD

- PARE-SOLEIL
- (71, 72) **GORDON, Linda, Carol** [GB/GB]; 4 Rainow Close, Middlewich, Cheshire CW10 0NU (GB).
- (74) **URQUHART-DYKES & LORD**; Northern Assurance Buildings, Albert Square, Manchester M2 4DN (GB).
- (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 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; AP (GH GM KE LS MW SD SZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE); OA (BF BJ CF CG CI CM GA GN ML MR NE SN TD TG).

Published / Publiée : (c)

- (11) **WO 98/42229** (13) A1
- (21) PCT/FR98/00575
- (22) **23 Mar/mar 1998 (23.03.1998)**
- (25) fr (26) fr
- (31) 97/03592 (32) **25 Mar/mar 1997 (25.03.1997)** (33) FR
- (43) 1 Oct/oct 1998 (01.10.1998)
- (51)⁶ **A45C 5/12, A47G 25/78**
- (54) ● DEVICE FOR ROLLING UP TIES AND OTHER FABRIC STRIPS FOR STORAGE AND CARRIAGE
● DISPOSITIF POUR ENROULER LES CRAVATES OU AUTRES BANDES DE TISSU POUR LE RANGEMENT ET LE VOYAGE
- (71, 72) **LABBE, Franck** [FR/FR]; 45, rue des Garennes, F-78730 Saint-Arnoult-en-Yvelines (FR).
LABBE, Maryse [FR/FR]; 45, rue des Garennes, F-78730 Saint-Arnoult-en-Yvelines (FR).

- (74) **LABBE, Maryse**; 45, rue des Garennes, F-78730 Saint-Arnoult-en-Yvelines (FR).
- (81) CA JP US; EP (AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE).

Published / Publiée : (c)

- (11) **WO 98/42230** (13) A2
- (21) PCT/US98/05652
- (22) **20 Mar/mar 1998 (20.03.1998)**
- (25) en (26) en
- (31) 08/821,908 (32) **21 Mar/mar 1997 (21.03.1997)** (33) US
- (43) 1 Oct/oct 1998 (01.10.1998)
- (51)⁶ **A47B**
- (54) ● ENCLOSED UTILITY TABLE
● TABLE D'APPOINT FERMEE
- (71, 72) **DOMBROSKI, Edward, L.** [US/US]; 16 Catskill Avenue, Poughkeepsie, NY 12603-6400 (US).
- (74) **DeLUCA, Peter** et al. / etc.; Dilworth & Barrese, 333 Earle Ovington Boulevard, Uniondale, NY 11553 (US).
- (81); EP (AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE).

- (11) **WO 98/42231** (13) A1
- (21) PCT/KR98/00061
- (22) **25 Mar/mar 1998 (25.03.1998)**
- (25) en (26) en

- (31) 1997/10249 (32) **25 Mar/mar 1997 (25.03.1997)** (33) KR
- (43) 1 Oct/oct 1998 (01.10.1998)
- (51)⁶ **A47B 63/06, B65G 1/127**

- (54) ● LOADING CONTAINER REVOLVING GUIDE APPARATUS AND A FRAME DEVICE IN AN AUTOMATIC STORAGE APPARATUS USING CHAIN TRAINS AND AN AUTOMATIC REVOLVING CABINET ADOPTING THE SAME
● APPAREIL DE GUIDAGE ROTATIF POUR RECIPIENTS DE CHARGEMENT ET SON CHASSIS FAISANT PARTIE D'UN APPAREIL D'ENTREPOSAGE AUTOMATIQUE CONÇU POUR DES TRANSPORTEURS A CHAINES ET ARMOIRE AUTOMATIQUE ROTATIVE UTILISANT CEUX-CI

- (71, 72) **MOON, Je, Kyu** [KR/KR]; 904ho 109dong Samsung Apt., 404, Sosa-Bondong Sosaku, Bucheon-shi, Kyongki-do 422-230 (KR).
- (74) **CHEON, Moon, Kyu**; 301#, Keun Young Building, 735-32, Yeoksam-dong, Kangnam-ku, Seoul 135-080 (KR).
- (81) AM AU CA CN JP; EP (AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE).

- (11) **WO 98/42232** (13) A2
- (21) PCT/GB98/00842
- (22) **20 Mar/mar 1998 (20.03.1998)**
- (25) en (26) en
- (31) 9706014.9 (32) **22 Mar/mar 1997 (22.03.1997)** (33) GB
- (31) 9714932.2 (32) **17 Jul/juil 1997 (17.07.1997)** (33) GB

- (43) 1 Oct/oct 1998 (01.10.1998)
- (51)⁶ **A47B 88/00**
- (54) ● DRAWER SLIDE
● GLISSIERE POUR EXTENSION
- (71) **METSEC PLC** [GB/GB]; Broadwell Road, Oldbury, Warley, West Midlands B69 4HE (GB).
(for all designated States except / pour tous les États désignés sauf US)

- (71, 72) **MUNACHEN, Richard, N.** [GB/GB]; 5 Roedean Road, Brighton BN2 5RA (GB).
- (74) **CARPENTER, David** et al. / etc.; Marks & Clerk, Alpha Tower, Suffolk Street Queensway, Birmingham B1 1TT (GB).

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

- (11) **WO 98/42233** (13) A1
- (21) PCT/US98/05178
- (22) **14 Mar/mar 1998 (14.03.1998)**
- (25) en (26) en
- (31) 08/824,766 (32) **26 Mar/mar 1997 (26.03.1997)** (33) US
- (43) 1 Oct/oct 1998 (01.10.1998)
- (51)⁶ **A47C 1/00**
- (54) ● HIGHCHAIR STROLLER

- POUSSETTE-CHAISE HAUTE
- (71, 72) **SHAMIE, Louis** [US/US]; 175 Liberty Avenue, Brooklyn, NY 11212 (US).
- (74) **DEGENHOLTZ, Arthur, I.**; Registered Patent Agent, 32 Vandelinda Avenue, Teaneck, NJ 07666 (US).
- (81) AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK EE ES FI GB GE HU ID IL 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; AP (GH GM KE LS MW SD SZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE); OA (BF BJ CF CG CI CM GA GN ML MR NE SN TD TG).

- (11) **WO 98/42234** (13) A1
- (21) PCT/US98/05446
- (22) **23 Mar/mar 1998 (23.03.1998)**
- (25) en (26) en
- (31) 08/824,045 (32) **21 Mar/mar 1997 (21.03.1997)** (33) US

- (43) 1 Oct/oct 1998 (01.10.1998)
- (51)⁶ **A47C 4/54**
- (54) ● BACKREST WITH INTEGRAL INFLATABLE LUMBAR SUPPORT
● DOSSIER A SUPPORT LOMBAIRE GONFLABLE INTEGRAL
- (71) **BIO-SUPPORT INDUSTRIES LTD.** [CA/CA]; 550 Hopewell Avenue, Toronto, Ontario M6E 2S6 (CA).
(for all designated States except / pour tous les États désignés sauf US)

- (71, 72) **ROBERTS, Frank, L.** [US/CA]; 1 Chipstead Road, Don Mills, Ontario M3B 3E5 (CA).
(only for / seulement pour GH GM KE LS MW SD SZ UG US ZW)

- (74) **GARRETT, Kenneth, M.**; Ridout & Maybee, Suite 2400, One Queen Street East, Toronto, Ontario M3C 3B1 (CA).

- (81) 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 (Utility model / modèle d'utilité) FI FI (Utility model / modèle d'utilité) GB GE GH GM GW HU ID IL IS JP (Utility model / modèle d'utilité) KE KG KP KR (Utility model / modèle d'utilité) 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 SK (Utility model / modèle d'utilité) SL TJ TM TR TT UA UG US UZ VN YU ZW; AP (GH GM KE LS MW SD SZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE); OA (BF BJ CF CG CI CM GA GN ML MR NE SN TD TG).

- (11) **WO 98/42235** (13) A1
- (21) PCT/US98/05942
- (22) **26 Mar/mar 1998 (26.03.1998)**
- (25) en (26) en
- (31) 60/042,410 (32) **26 Mar/mar 1997 (26.03.1997)** (33) US
- (31) 09/047,065 (32) **24 Mar/mar 1998 (24.03.1998)** (33) US
- (43) 1 Oct/oct 1998 (01.10.1998)
- (51)⁶ **A47C 7/38**

- (54) ● NECK SUPPORT DEVICE FOR USE WITH AN AUTOMOBILE SEAT
● DISPOSITIF DE MAINTIEN DE LA NUQUE UTILISABLE AVEC UN SIEGE D'AUTOMOBILE
- (71) HOGAN & SCHUMAN DEVELOPMENT L.L.C. [US/US]; Suite 500, 201 West Big Beaver Road, Troy, MI 48084 (US).
- (72) HOGAN, Jule; 25139 Wagner, Warren, MI 48089 (US). SCHUMAN, Steven, G.; 2278 Chief In, Wixom, MI 48393 (US).
- (74) ANDERSON, Thomas, E. et al. / etc.; Gifford, Krass, Groh, Sprinkle, Patmore, Anderson & Citkowski, P.C., Suite 400, 280 N. Old Woodward, Birmingham, MI 48009 (US).
- (81) CA JP KR MX; EP (AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE).

- (11) WO 98/42236 (13) A1
(21) PCT/CA98/00262
(22) 25 Mar/mar 1998 (25.03.1998)
(25) en (26) en
(31) 08/824,770 (32) 26 Mar/mar 1997 (33) US (26.03.1997)
(43) 1 Oct/oct 1998 (01.10.1998)
(51)⁶ A47C 7/70, 7/62, A47G 23/02
- (54) ● BEVERAGE CONTAINER HOLDER
● SUPPORT POUR RECIPIENTS A BOISSON
- (71) POST PRIMITIVE TECHNOLOGY INC. [CA/CA]; Suite 202, 2154 Dundas Street West, Toronto, Ontario M6R 1X3 (CA).
- (72) MASON, Paul, R.; 61 Willett Crescent, Richmond Hill, Ontario L4C 7W2 (CA).
- (74) RUSTON, David, A. et al. / etc.; Sim & McBurney, 6th floor, 330 University Avenue, Toronto, Ontario M5G 1R7 (CA).
- (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 GW HU ID IL IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT UA UG UZ VN YU ZW; AP (GH GM KE LS MW SD SZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE); OA (BF BJ CF CG CI CM GA GN ML MR NE SN TD TG).

Published / Publiée : (c)

- (11) WO 98/42237 (13) A1
(21) PCT/DE98/00168
(22) 20 Jan/jan 1998 (20.01.1998)
(25) de (26) de
(31) 297 05 296.9 (32) 24 Mar/mar 1997 (33) DE (24.03.1997)
(43) 1 Oct/oct 1998 (01.10.1998)
(51)⁶ A47C 9/00, 3/025
- (54) ● SEATING DEVICE FOR A SEAT
● DISPOSITIF D'ASSISE POUR SIEGE
- (71, 72) MEYER, Stephan [DE/DE]; Hummelstrasse 17, D-79100 Freiburg (DE).
- (74) GOY, Wolfgang; Zähringer Strasse 373, D-79108 Freiburg (DE).
- (81) US; EP (AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE).

- (11) WO 98/42238 (13) A1
(21) PCT/GB98/00880
(22) 23 Mar/mar 1998 (23.03.1998)
(25) en (26) en
(31) 9706045.3 (32) 24 Mar/mar 1997 (33) GB (24.03.1997)
(31) 9709957.6 (32) 17 May/mai 1997 (33) GB (17.05.1997)
(43) 1 Oct/oct 1998 (01.10.1998)
(51)⁶ A47C 27/08
- (54) ● IMPROVEMENTS RELATING TO INFLATION ASSEMBLIES
● AMELIORATIONS CONCERNANT DES ENSEMBLES DE GONFLAGE
- (71) FRONTIER PLASTICS LIMITED [GB/GB]; Newbridge Road Industrial Estate, Blackwood, Gwent NP2 2AN (GB).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) HARRIS, John [GB/GB]; 144 Risca Road, Newport, Gwent NP1 3PP (GB).
- (74) JAMES, Michael, John, Gwynne et al. / etc.; Wynne-Jones, Laine & James, Morgan Arcade Chambers, 33 St. Mary Street, Cardiff CF1 2AB (GB).
- (81) AU GB JP US; EP (AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE).

- (11) WO 98/42239 (13) A2
(21) PCT/IT98/00067
(22) 23 Mar/mar 1998 (23.03.1998)
(25) en (26) en
(31) RM97A000165 (32) 25 Mar/mar 1997 (33) IT (25.03.1997)
(31) RM98A000129 (32) 5 Mar/mar 1998 (33) IT (05.03.1998)
(43) 1 Oct/oct 1998 (01.10.1998)
(51)⁶ A47F
- (54) ● COMPUTERIZED SHOPPING CART WITH STORAGE AND DISTRIBUTION SYSTEM, FOR SUPERMARKET USE
● CHARIOT INFORMATISE POUR SUPERMARCHÉ MUNI D'UN SYSTÈME DE STOCKAGE ET DE DISTRIBUTION
- (71, 72) FIORDELISI, Luigi [IT/IT]; Valle d'Aosta, 3, sc.2/Pal.a RM, I-00048 Nettuno (IT).
- (74) BELLOMIA, Paolo; Bugnion S.p.A., Piazza dei Re di Roma, 21, I-00183 Roma (IT).
- (81) AU BR CA CN JP US; EP (AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE).

- (11) WO 98/42240 (13) A1
(21) PCT/SE98/00283
(22) 18 Feb/fév 1998 (18.02.1998)
(25) sv (26) en
(31) 9701048-2 (32) 24 Mar/mar 1997 (33) SE (24.03.1997)
(43) 1 Oct/oct 1998 (01.10.1998)
(51)⁶ A47F 1/03
- (54) ● BULK DISPENSER
● DISTRIBUTEUR DE PRODUITS EN VRAC

- (71, 72) ESTLANDER, Peter [SE/SE]; Prinsgatan 25, S-374 33 Karlshamn (SE).
- (74) AWAPATENT AB; P.O. Box 5117, S-200 71 Malmö (SE).
- (81) AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE (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 GE GH GM GW 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 SK (Utility model / modèle d'utilité) SL TJ TM TR TT UA UG US UZ VN YU ZW; AP (GH GM KE LS MW SD SZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE); OA (BF BJ CF CG CI CM GA GN ML MR NE SN TD TG).

- (11) WO 98/42241 (13) A2
(21) PCT/DE98/00866
(22) 23 Mar/mar 1998 (23.03.1998)
(25) de (26) de
(31) 197 12 935.8 (32) 27 Mar/mar 1997 (33) DE (27.03.1997)
(31) 197 20 040.0 (32) 4 Apr/avr 1997 (33) DE (04.04.1997)
(31) 197 12 935.8 (32) 2 Sep/sep 1997 (33) DE (02.09.1997)
(31) 98101506.8 (32) 29 Jan/jan 1998 (33) EP (29.01.1998)
(34) AT et al. / etc.
(43) 1 Oct/oct 1998 (01.10.1998)
(51)⁶ A47F 5/00
- (54) ● SHOP SHELVING FOR ROLL-SHAPED ARTICLES, SPECIALLY WIRE
● RAYONNAGE DE VENTE POUR ARTICLES EN ROULEAUX, EN PARTICULIER POUR DES FILS
- (71) GRIMM & MARRE DRAHTWARENFABRIKEN GESELLSCHAFT MIT BESCHRÄNKTER HAFTUNG [DE/DE]; Kramerstrasse 2b, D-38122 Braunschweig (DE).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) CURLAND, Hans-Dieter [DE/DE]; Neudammstrasse 15a, D-38116 Braunschweig (DE).
- (74) EINSEL, Martin; Jasperallee 1a, D-38102 Braunschweig (DE).
- (81) AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK EE ES FI GB GE GH GM GW 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; AP (GH GM KE LS MW SD SZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE); OA (BF BJ CF CG CI CM GA GN ML MR NE SN TD TG).

- (11) WO 98/42242 (13) A1
(21) PCT/US97/04544
(22) 21 Mar/mar 1997 (21.03.1997)
(25) en (26) en
(43) 1 Oct/oct 1998 (01.10.1998)
(51)⁶ A47G 25/14, 25/20
- (54) ● ADJUSTABLE GARMENT HANGER
● CINTRE REGLABLE POUR VETEMENTS

- (71) **WORKTOOLS, INC.** [US/US]; 20757 Plummer Street, Chatsworth, CA 91311 (US).
- (72) **MARKS, Joel, S.;** 10508 Wilkins Avenue, Los Angeles, CA 90024 (US).
- (74) **FENG, Paul, Y. et al. / etc.;** Fulwider Patton Lee & Utech, LLP, 10th floor, 10877 Wilshire Boulevard, Los Angeles, CA 90024 (US).
- (81) CA JP; EP (AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE).

(11) **WO 98/42243** (13) A1

(21) PCT/GB98/00925

(22) **26 Mar/mar 1998 (26.03.1998)**

(25) en (26) en

(31) 9706311.9 (32) **26 Mar/mar 1997 (26.03.1997)** (33) GB

(43) 1 Oct/oct 1998 (01.10.1998)

(51)⁶ **A47J 9/00, 47/01**

- (54) ● DISPENSER FOR EDIBLE FOOD SPREADS AND OTHER SOFT FLOWABLE MATERIALS
● DISTRIBUTEUR DE PATES A TARTINER ALIMENTAIRES COMESTIBLES ET AUTRES MATIERES FLUIDES MOLLES

(71, 72) **ELDRED, Stephen, Terence** [GB/GB]; 3 Bourton Road, Solihull, West Midlands B92 8AX (GB). **FITZPATRICK, Colin** [GB/GB]; 100 Green Meadow Road, Selly Oak, Birmingham B29 4DR (GB).

(74) **BARKER, BRETTELL & DUNCAN;** 138 Hagley Road, Edgbaston, Birmingham B16 9PW (GB).

(81) AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK EE ES FI GB GE GH GM GW 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; AP (GH GM KE LS MW SD SZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE); OA (BF BJ CF CG CI CM GA GN ML MR NE SN TD TG).

(11) **WO 98/42244** (13) A1

(21) PCT/EP98/01761

(22) **25 Mar/mar 1998 (25.03.1998)**

(25) en (26) en

(31) 197 12 824.6 (32) **26 Mar/mar 1997 (26.03.1997)** (33) DE

(43) 1 Oct/oct 1998 (01.10.1998)

(51)⁶ **A47J 43/24, B08B 3/12**

- (54) ● METHOD FOR CLEANSING VEGETABLE FOODSTUFFS
● PROCEDE SERVANT A NETTOYER DES PRODUITS ALIMENTAIRES VEGETAUX

(71) **WASH-BALL AG** [LI/LI]; Feldkircher Strasse 55, FL-9494 Schaan (LI).
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(72, 75) **DIEM, Walter** [CH/CH]; Hintere Grundstrasse 21, CH-8135 Langnau am Albis (CH). **KERKHOF, René, A.** [NL/CH]; Zugerbergstrasse 58, CH-6300 Zug (CH).

(74) **KUHNE, WACKER & PARTNER;** Alois-Steinecker-Strasse 22, D-85354 Freising (DE).

(81) AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK EE ES FI GB GE GH GM GW 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; AP (GH GM KE LS MW SD SZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE); OA (BF BJ CF CG CI CM GA GN ML MR NE SN TD TG).

Published / Publiée : (c)

(11) **WO 98/42245** (13) A2

(21) PCT/GB98/00831

(22) **19 Mar/mar 1998 (19.03.1998)**

(25) en (26) en

(31) 9706074.3 (32) **24 Mar/mar 1997 (24.03.1997)** (33) GB

(31) 9726030.1 (32) **9 Dec/déc 1997 (09.12.1997)** (33) GB

(43) 1 Oct/oct 1998 (01.10.1998)

(51)⁶ **A47L 11/00**

- (54) ● SURFACE WORKING APPARATUS
● APPAREIL DE TRAVAIL DES SURFACES

(71, 72) **BRISCOE, William, Anthony** [GB/GB]; Wades House, Winchester, Hampshire SO21 3RJ (GB).

(74) **GILL, David, Alan;** W.P. Thompson & Co., Celcon House, 289-293 High Holborn, London WC1V 7HU (GB).

(81) AU CN JP NO RU; EP (AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE).

(11) **WO 98/42246** (13) A1

(21) PCT/IB98/00355

(22) **16 Mar/mar 1998 (16.03.1998)**

(25) en (26) en

(31) 60/041,274 (32) **20 Mar/mar 1997 (20.03.1997)** (33) US

(43) 1 Oct/oct 1998 (01.10.1998)

(51)⁶ **A47L 13/20, 13/16**

- (54) ● A CLEANING IMPLEMENT COMPRISING A REMOVABLE CLEANING PAD HAVING MULTIPLE CLEANING SURFACES
● USTENSILE DE NETTOYAGE COMPRENANT UN TAMPON NETTOYEUR AMOVIBLE A PLUSIEURS SURFACES NETTOYANTES

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

(72) **POLICICCHIO, Nicola, John;** 4976 Laurelwood Court, Mason, OH 45040 (US). **HOLT, Steven, Allen;** 2782 Westonridge Drive, Cincinnati, OH 45239 (US). **FERESHTEKHOU, Saaed;** 7336 Sanderson Place, Cincinnati, OH 45243 (US).

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

(81) AU BR CA JP MX; EP (AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE).

(11) **WO 98/42247** (13) A1

(21) PCT/FR98/00570

(22) **20 Mar/mar 1998 (20.03.1998)**

(25) fr (26) fr

(31) 97/03729 (32) **21 Mar/mar 1997 (21.03.1997)** (33) FR

(43) 1 Oct/oct 1998 (01.10.1998)

(51)⁶ **A47L 13/52**

- (54) ● BRUSHING IMPLEMENT COMBINING BROOM, DUSTPAN AND REFUSE CAN
● USTENSILE DE BALAYAGE REUNISSANT UN BALAI, UNE PELLE ET UNE POUBELLE

(71, 72) **DEMAI, Jean-Claude** [FR/FR]; 3, rue d'Italie, F-06000 Nice (FR). **EBERARD, Michèle** [FR/FR]; 12, rue de la Paix, F-13100 Aix-en-Provence (FR).

(74) **SOMNIER, Jean-Louis;** Cabinet Beau de Loménie, 232, avenue du Prado, F-13295 Marseille Cedex 8 (FR).

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

Published / Publiée : (c)

(11) **WO 98/42248** (13) A2

(21) PCT/US98/05559

(22) **20 Mar/mar 1998 (20.03.1998)**

(25) en (26) en

(31) 60/041,034 (32) **21 Mar/mar 1997 (21.03.1997)** (33) US

(43) 1 Oct/oct 1998 (01.10.1998)

(51)⁶ **A61B**

- (54) ● DYNAMIC-FUNCTIONAL IMAGING OF BIOLOGICAL OBJECTS USING A NON-RIGID OBJECT HOLDER
● VISUALISATION DYNAMIQUE ET FONCTIONNELLE D'OBJETS BIOLOGIQUES A L'AIDE D'UN PORTE-OBJET NON RIGIDE

(71) **DYNAMICS IMAGING, INC.** [US/US]; Suite 207, 237 Lancaster Avenue, Devon, PA 19333 (US).
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(72, 75) **GODIK, Eduard, E.** [RU/US]; Dynamics Imaging, Inc., Suite 207, 237 Lancaster Avenue, Devon, PA 19333 (US).

(74) **SHEA, Timothy, J., II et al. / etc.;** Perkins, Smith & Cohen, LLP, One Beacon Street, Boston, MA 02108 (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; AP (GH GM KE LS MW SD SZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE); OA (BF BJ CF CG CI CM GA GN ML MR NE SN TD TG).

(11) **WO 98/42249** (13) A1

(21) PCT/IB97/00287

(22) **21 Mar/mar 1997 (21.03.1997)**

(25) en (26) en

(43) 1 Oct/oct 1998 (01.10.1998)

- (51)⁶ **A61B 5/00**
- (54) ● METHOD AND APPARATUS FOR ADAPTIVELY AVERAGING DATA SIGNALS
- PROCEDE ET APPAREIL D'ETABLISSEMENT ADAPTATIF DE MOYENNE DE SIGNAUX DE DONNEES
- (71) **NELLCOR PURITAN BENNETT INC.** [US/US]; 4280 Hacienda Drive, Pleasanton, CA 94588 (US).
- (72) **BAKER, Clark, R., Jr.**; 18493 Magee Way, Castro Valley, CA 94546 (US). **YORKEY, Thomas, J.**; 3072 Bernard Avenue, San Ramon, CA 94583 (US).
- (81) AU CA JP; EP (AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE).

(11) **WO 98/42250** (13) A1

(21) PCT/IB97/00290

(22) **21 Mar/mar 1997 (21.03.1997)**

(25) en (26) en

(43) 1 Oct/oct 1998 (01.10.1998)

(51)⁶ **A61B 5/00, 5/024**

- (54) ● METHOD AND APPARATUS FOR MEASURING PULSE RATE AND SATURATION
- PROCEDE ET APPAREIL DE MESURE DE FREQUENCE DE POULS ET DE SATURATION

(71) **NELLCOR PURITAN BENNETT INC.** [US/US]; 4280 Hacienda Drive, Pleasanton, CA 94588 (US).

(72) **BAKER, Clark, R., Jr.**; 18493 Magee Way, Castro Valley, CA 94546 (US). **YORKEY, Thomas, J.**; 3072 Bernard Avenue, San Ramon, CA 94583 (US).

(81) AU CA JP; EP (AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT).

(11) **WO 98/42251** (13) A1

(21) PCT/IB97/00293

(22) **21 Mar/mar 1997 (21.03.1997)**

(25) en (26) en

(43) 1 Oct/oct 1998 (01.10.1998)

(51)⁶ **A61B 5/00**

- (54) ● METHOD AND APPARATUS FOR HARMONICALLY FILTERING DATA
- PROCEDE ET APPAREIL DE FILTRAGE HARMONIQUE DE DONNEES

(71) **NELLCOR PURITAN BENNETT INC.** [US/US]; 4280 Hacienda Drive, Pleasanton, CA 94588 (US).

(72) **BAKER, Clark, R., Jr.**; 18493 Magee Way, Castro Valley, CA 94546 (US). **YORKEY, Thomas, J.**; 3072 Bernard Avenue, San Ramon, CA 94583 (US).

(81) AU CA JP; EP (AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE).

(11) **WO 98/42252** (13) A1

(21) PCT/US98/05100

(22) **16 Mar/mar 1998 (16.03.1998)**

(25) en (26) en

(31) 08/824,143 (32) **25 Mar/mar 1997 (25.03.1997)** (33) US

(43) 1 Oct/oct 1998 (01.10.1998)

(51)⁶ **A61B 5/00**

- (54) ● ELECTRODE WITH IMPROVED SIGNAL TO NOISE RATIO

● ELECTRODE A RAPPORT SIGNAL-BRUIT AMELIORE

(71) **CYGNUS, INC.** [US/US]; 400 Penobscot Drive, Redwood City, CA 94063 (US).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **KURNIK, Ronald, T.** [US/US]; 961 Haddock Street, Foster City, CA 94404 (US). **TAMADA, Janet** [US/US]; 505 Cypress Point Drive #271, Mountain View, CA 94043 (US). **TIERNEY, Michael, J.** [US/US]; 368 North Sixth Street, San Jose, CA 95112 (US).

(74) **BOZICEVIC, Karl** et al. / etc.; Bozicevic & Reed LLP, Suite 200, 285 Hamilton Avenue, Palo Alto, CA 94301 (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 GW 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; AP (GH GM KE LS MW SD SZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE); OA (BF BJ CF CG CI CM GA GN ML MR NE SN TD TG).

(11) **WO 98/42253** (13) A1

(21) PCT/SE98/00541

(22) **25 Mar/mar 1998 (25.03.1998)**

(25) en (26) en

(31) 9701107-6 (32) **25 Mar/mar 1997 (25.03.1997)** (33) SE

(31) 60/042,387 (32) **25 Mar/mar 1997 (25.03.1997)** (33) US

(43) 1 Oct/oct 1998 (01.10.1998)

(51)⁶ **A61B 5/0215 // G01L 9/00**

- (54) ● DEVICE FOR PRESSURE MEASUREMENTS
- DISPOSITIF DE MESURE DE PRESSIONS

(71) **RADI MEDICAL SYSTEMS AB** [SE/SE]; Palmbladsgatan 10, S-754 50 Uppsala (SE).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **SMITH, Leif** [SE/SE]; Malma Skogsväg 11, S-756 45 Uppsala (SE). **TENERZ, Lars** [SE/SE]; Björkhagsgatan 24, S-756 46 Uppsala (SE).

(74) **LINDGREN, Anders** et al. / etc.; Dr. Ludwig Brann Patentbyrå AB, P.O. Box 17192, S-104 62 Stockholm (SE).

(81) JP US; EP (AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE).

Published / Publiée : (c)

(11) **WO 98/42254** (13) A1

(21) PCT/JP98/01276

(22) **24 Mar/mar 1998 (24.03.1998)**

(25) ja (26) ja

(31) 9/90237 (32) **25 Mar/mar 1997 (25.03.1997)** (33) JP

(31) 9/126316 (32) **30 Apr/avr 1997 (30.04.1997)** (33) JP

(31) 9/301331 (32) **31 Oct/oct 1997 (31.10.1997)** (33) JP

(43) 1 Oct/oct 1998 (01.10.1998)

(51)⁶ **A61B 5/024**

- (54) ● PULSE WAVE DETECTOR, PULSATION DETECTOR AND PRESSURE DETECTOR

● PULSOMETRE, DETECTEUR DE PULSATIONS, ET TENSIOMETRE

(71) **SEIKO EPSON CORPORATION** [JP/JP]; 4-1, Nishishinjuku 2-chome, Shinjuku-ku, Tokyo 163-0811 (JP).
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(72, 75) **AMANO, Kazuhiko** [JP/JP]; Seiko Epson Corporation, 3-5, Owa 3-chome, Suwa-shi, Nagano 392-8502 (JP). **HIGUCHI, Koji** [JP/JP]; Seiko Epson Corporation, 3-5, Owa 3-chome, Suwa-shi, Nagano 392-8502 (JP). **TAKAHASHI, Osamu** [JP/JP]; Seiko Epson Corporation, 3-5, Owa 3-chome, Suwa-shi, Nagano 392-8502 (JP). **FUNASAKA, Tsukasa** [JP/JP]; Seiko Epson Corporation, 3-5, Owa 3-chome, Suwa-shi, Nagano 392-8502 (JP). **MIYAZAKI, Hajime** [JP/JP]; Seiko Epson Corporation, 3-5, Owa 3-chome, Suwa-shi, Nagano 392-8502 (JP). **YOSHINO, Masahito** [JP/JP]; Seiko Epson Corporation, 3-5, Owa 3-chome, Suwa-shi, Nagano 392-8502 (JP).

(74) **KAWASAKI, Kenji** et al. / etc.; Asahi Patent Office, Yaesumasuya Building, 5th floor, 2-16, Nihonbashi 3-chome, Chuo-ku, Tokyo 103-0027 (JP).

(81) CN JP US; EP (AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE).

(11) **WO 98/42255** (13) A1

(21) PCT/US98/05273

(22) **20 Mar/mar 1998 (20.03.1998)**

(25) en (26) en

(31) 60/041,684 (32) **24 Mar/mar 1997 (24.03.1997)** (33) US

(31) 60/064,305 (32) **5 Nov/nov 1997 (05.11.1997)** (33) US

(43) 1 Oct/oct 1998 (01.10.1998)

(51)⁶ **A61B 5/05**

- (54) ● SYSTEMS AND METHODS FOR MONITORING AND EVALUATING PENILE TUMESCENCE

● SYSTEMES ET PROCEDES DE CONTROLE ET D'EVALUATION DE LA TUMESCENCE PENIENNE

(71) **UROMETRICS, INC.** [US/US]; Suite 56, 445 Etna Street, St. Paul, MN 55106 (US).

(72) **HOVLAND, Claire, T.**; 10761 Smetana Road #118, Minnetonka, MN 55343 (US). **DIXON, Roger**; 2005 185th Place S.E. #1-204, Bothell, WA 98012 (US). **KNOLL, L., Dean**; 6317 Ascot Close, Brentwood, TN 37027 (US). **ABRAMS, Jerome, H.**; 151 Woodlawn Avenue, St. Paul, MN 55105 (US).

(74) **HIENZ, William, M.** et al. / etc.; Patterson & Keough P.A., 4800 IDS Center, 80 South 8th Street, Minneapolis, MN 55402-2100 (US).

(81) AU CA JP KR; EP (AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE).

Published / Publiée : (c)

(11) **WO 98/42256** (13) A1

(21) PCT/JP98/01231

(22) **23 Mar/mar 1998 (23.03.1998)**

(25) ja (26) ja

(31) 9/71501 (32) **25 Mar/mar 1997 (25.03.1997)** (33) JP

(43) 1 Oct/oct 1998 (01.10.1998)

(51)⁶ **A61B 5/055, G01R 33/387**

(54) ● MAGNETIC RESONANCE INSPECTOR

● DISPOSITIF D'INSPECTION A RESONANCE MAGNETIQUE

(71) **HITACHI MEDICAL CORPORATION** [JP/JP]; No. 1-14, Uchi-kanda 1-chome, Chiyoda-ku, Tokyo 101-0047 (JP).
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(72, 75) **TSUDA, Munetaka** [JP/JP]; 433-42, Yonezawa-cho, Mito-shi, Ibaraki 310-0847 (JP).

(74) **TADA, Kimiko** et al. / etc.; Ishigaki Building 2F, 519, Waseda Tsurumaki-cho, Shinjuku-ku, Tokyo 162-0041 (JP).

(81) CN US.

(11) **WO 98/42257** (13) A1

(21) PCT/US98/05600

(22) **23 Mar/mar 1998 (23.03.1998)**

(25) en (26) en

(31) 08/824,065 (32) **24 Mar/mar 1997 (24.03.1997)** (33) US

(43) 1 Oct/oct 1998 (01.10.1998)

(51)⁶ **A61B 5/103, A61F 5/00, 5/34**

(54) ● ORTHOSES

● ORTHESES

(63) US 08/824,065 (CIP)
24 Mar/mar 1997 (24.03.1997)

(71) **IZEX TECHNOLOGIES, INC.** [US/US]; Suite 223, 5905 Golden Valley Road, Golden Valley, MN 55422 (US).
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(72, 75) **STARK, John, G.** [US/US]; 19390 Walden Trail, Deephaven, MN 55391 (US). **OYEN, Duane, P.** [US/US]; 7347 Orchid Lane, Maple Grove, MN 55311 (US).

(74) **DARDI, Peter, S.**; Westman, Champlin & Kelly, P.A., Suite 1600, International Centre, 900 Second Avenue South, Minneapolis, MN 55402-3319 (US).

(81) CA JP US; EP (AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE).

(11) **WO 98/42258** (13) A1

(21) PCT/US98/06076

(22) **27 Mar/mar 1998 (27.03.1998)**

(25) en (26) en

(31) 60/041,389 (32) **27 Mar/mar 1997 (27.03.1997)** (33) US

(43) 1 Oct/oct 1998 (01.10.1998)

(51)⁶ **A61B 6/10, G21F 3/03**

(54) ● PERSONAL APPAREL SUPPORT SYSTEM

● SYSTEME DE SUPPORT POUR APPAREIL PERSONNEL

(71) **COOK (CANADA) INC.** [CA/CA]; 111 Sandiford Drive, Stouffville, Ontario L4A 7X5 (CA).

(71, 72) **PINKERTON, Cass, A.** [US/US]; 295 Beechwood Lane, Zionsville, IN 46077 (US).

(72) **BOBBIE, Bill, A.**; 32 Greentree Road, Unionville, Ontario L3R 3A9 (CA). **FUNG, Karl**; Apartment #302, 105 Winlane Drive, Stouffville, Ontario L4A 1V7 (CA). **WHITFORD, Wesley, G.**; R.R. #4 Rockwood, 8554 Highway #7, Rockwood, Ontario N0B 2K0 (CA). **ONDEJKO, Susan**; 10 Sir Lancelot, Markham, Ontario L3P 2H7 (CA).

(74) **GODLEWSKI, Richard, J.**; P.O. Box 2256, West Lafayette, IN 47906 (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 GW HU ID IL IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT UA UG UZ VN YU ZW; AP (GH GM KE LS MW SD SZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE); OA (BF BJ CF CG CI CM GA GN ML MR NE SN TD TG).

(11) **WO 98/42259** (13) A1

(21) PCT/EP98/01733

(22) **24 Mar/mar 1998 (24.03.1998)**

(25) de (26) de

(31) 197 12 572.7 (32) **25 Mar/mar 1997 (25.03.1997)** (33) DE

(31) 198 02 474.6 (32) **23 Jan/jan 1998 (23.01.1998)** (33) DE

(43) 1 Oct/oct 1998 (01.10.1998)

(51)⁶ **A61B 8/06, 8/12**

(54) ● DEVICE AND METHOD FOR OBSERVING VESSELS, SPECIALLY BLOOD VESSELS

● DISPOSITIF ET PROCEDE POUR OBSERVER DES VAISSEAUX, NOTAMMENT DES VAISSEAUX SANGUINS

(71) **DWL ELEKTRONISCHE SYSTEME GMBH** [DE/DE]; Längerach 4, D-78354 Sipplingen (DE).
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(72, 75) **GRUND, Karl, Ernst** [DE/DE]; Aischbachstrasse 22, D-72070 Tübingen (DE). **KIMMEL, Martin** [DE/DE]; Ina-Seide-Weg 13, D-73732 Esslingen (DE). **DENNER, Dieter** [DE/DE]; Längerach 4, D-78354 Sipplingen (DE). **WIDENHORN, Gerold** [DE/DE]; Auf Imber 2, D-88662 Überlingen (DE). **ZOLONZ, Jürgen** [DE/DE]; Mezgerwaidring 38/1, D-78315 Radolfzell (DE).

(74) **BEHRMANN, Niels** et al. / etc.; Heinrich-Weber-Platz 1, D-78224 Singen (DE).

(81) CA JP US; EP (AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE).

Published / Publiée : (c)

(11) **WO 98/42260** (13) A1

(21) PCT/US98/06100

(22) **27 Mar/mar 1998 (27.03.1998)**

(25) en (26) en

(31) 60/042,549 (32) **27 Mar/mar 1997 (27.03.1997)** (33) US

(43) 1 Oct/oct 1998 (01.10.1998)

(51)⁶ **A61B 17/00**

(54) ● LAPAROSCOPIC SEALANT APPLICATOR

● APPLICATEUR LAPAROSCOPIQUE DE MATIERE OBTURANTE

(71) **BRISTOL-MYERS SQUIBB COMPANY** [US/US]; 100 Headquarters Park Drive, Skillman, NJ 08558 (US).

(72) **TRUMBULL, Horace, R.**; 100 Headquarters Park Drive, Skillman, NJ 08558 (US).

(74) **FURMAN, Theodore, R., Jr.**; Bristol-Myers Squibb Company, 100 Headquarters Park Drive, Skillman, NJ 08558 (US).

(81) AU CA IL JP MX NZ; EP (AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE).

(11) **WO 98/42261** (13) A1

(21) PCT/US98/03663

(22) **25 Feb/fév 1998 (25.02.1998)**

(25) en (26) en

(31) 08/823,826 (32) **25 Mar/mar 1997 (25.03.1997)** (33) US

(43) 1 Oct/oct 1998 (01.10.1998)

(51)⁶ **A61B 17/04**

(54) ● SYSTEM FOR ANCHORING TISSUE TO BONE

● SYSTEME D'ANCRAGE DE TISSU DANS UN OS

(71) **ETHICON, INC.** [US/US]; 60 Glacier Drive, Westwood, MA 02090 (US).

(72) **WENSTROM, Richard, F., Jr.**; 72 Sycamore Street, Norwood, MA 02062 (US).

(74) **GEARY, William, C., III** et al. / etc.; Nutter, McClennen & Fish, LLP, One International Place, Boston, MA 02110 (US).

(81) AU CA JP; EP (AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE).

(11) **WO 98/42262** (13) A1

(21) PCT/US98/05959

(22) **26 Mar/mar 1998 (26.03.1998)**

(25) en (26) en

(31) 08/824,031 (32) **26 Mar/mar 1997 (26.03.1997)** (33) US

(43) 1 Oct/oct 1998 (01.10.1998)

(51)⁶ **A61B 17/04**

(54) ● DEVICE AND METHOD FOR SUTURING TISSUE

● DISPOSITIF ET METHODE DE SUTURE DE TISSU

(71) **PERCLOSE, INC.** [US/US]; 199 Jefferson Drive, Menlo Park, CA 94025 (US).
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(71, 72) **ANDREAS, Bernard, H.** [US/US]; 36812 Second Street, Fremont, CA 94536 (US). **VETTER, James, W.** [US/US]; 117 Solana Road, Portola Valley, CA 94028 (US).

(74) **GENS, Timothy, H.** et al. / etc.; Trial & Technology Law Group, Suite 220, 545 Middlefield Road, Menlo Park, CA 94025 (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; AP (GH GM KE LS MW SD SZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE); OA (BF BJ CF CG CI CM GA GN ML MR NE SN TD TG).

Published / Publiée : (c)

(11) **WO 98/42263** (13) A1

(21) PCT/DE98/00763

(22) **14 Mar/mar 1998 (14.03.1998)**

(25) de (26) de

(31) 197 11 532.2 (32) **20 Mar/mar 1997 (33) DE (20.03.1997)**

(43) 1 Oct/oct 1998 (01.10.1998)

(51)⁶ **A61B 17/16, A61F 2/36**

(54) ● CUTTING TOOL FOR CLEANING OUT THE FEMUR MEDULLARY SPACE AND ARTIFICIAL HIP TO BE INSERTED INTO THIS SPACE

● OUTIL DE FRAISAGE DESTINE A VIDER LA CAVITE MEDULLAIRE DU FEMUR ET PROTHESE DE LA HANCHE IMPLANTEE DANS CETTE CAVITE

(71, 72) **LUBINUS, Philipp** [DE/DE]; Steenbeker Weg 25, D-24105 Kiel (DE).(74) **BOEHMERT & BOEHMERT**; Niemannsweg 133, D-24105 Kiel (DE).

(81) JP US; EP (AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE).

Published / Publiée : (c)

(11) **WO 98/42264** (13) A1

(21) PCT/US98/05712

(22) **24 Mar/mar 1998 (24.03.1998)**

(25) en (26) en

(31) 08/824,502 (32) **26 Mar/mar 1997 (33) US (26.03.1997)**

(43) 1 Oct/oct 1998 (01.10.1998)

(51)⁶ **A61B 17/24**

(54) ● TONGUE SCRAPER AND IRRIGATOR HAVING A CURVED BLADE

● RACLE A LANGUE ET IRRIGATEUR A LAME INCURVEE

(71, 72) **FOLEY, Rita, S.** [US/US]; 1214 Eric Lane #100, Lake Zurich, IL 60047-2780 (US). **FOLEY, Patrick, F.** [US/US]; 1214 Eric Lake #100, Lake Zurich, IL 60047-2780 (US).(74) **CRAIN, Lawrence, J.**; Greer, Burns & Crain, Ltd., Sears Tower - Suite 8660, 233 S. Wacker Drive, Chicago, IL 60606 (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 GW 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; AP (GH GM KE LS MW SD SZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE); OA (BF BJ CF CG CI CM GA GN ML MR NE SN TD TG).

Published / Publiée : (a)

(11) **WO 98/42265** (13) A1

(21) PCT/EP98/01389

(22) **11 Mar/mar 1998 (11.03.1998)**

(25) de (26) de

(31) 197 12 726.6 (32) **26 Mar/mar 1997 (33) DE (26.03.1997)**

(43) 1 Oct/oct 1998 (01.10.1998)

(51)⁶ **A61B 17/34**

(54) ● INSTRUMENT WITH A CYLINDRICAL SHAFT, IN PARTICULAR A TROCART

● INSTRUMENT A TIGE CYLINDRIQUE, NO-TAMMENT TROCART

(71) **KARL STORZ GMBH & CO.** [DE/DE]; Mittelstrasse 8, D-78532 Tuttlingen (DE).
(for all designated States except / pour tous les États désignés sauf US)(72, 75) **DITTRICH, Horst** [DE/DE]; Scheffelstrasse 6, D-78194 Immendingen (DE). **BACHER, Uwe** [DE/DE]; Pestalozzistrasse 10, D-78532 Tuttlingen (DE).(74) **WITTE, Alexander** et al. / etc.; Rotebühlstrasse 121, D-70178 Stuttgart (DE).

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

(11) **WO 98/42266** (13) A1

(21) PCT/EP98/01619

(22) **19 Mar/mar 1998 (19.03.1998)**

(25) de (26) de

(31) 197 11 673.6 (32) **20 Mar/mar 1997 (33) DE (20.03.1997)**

(43) 1 Oct/oct 1998 (01.10.1998)

(51)⁶ **A61B 17/36**

(54) ● DEVICE FOR PLASMA COAGULATION OF BIOLOGICAL TISSUES

● DISPOSITIF POUR LA COAGULATION AU PLASMA DE TISSUS BIOLOGIQUES

(71) **ERBE ELEKTROMEDIZIN GMBH** [DE/DE]; Waldhörnlestrasse 17, D-72072 Tübingen (DE).
(for all designated States except / pour tous les États désignés sauf US)(72, 75) **FARIN, Günter** [DE/DE]; Kapellenweg 15, D-72070 Tübingen (DE). **GRUND, Karl, Ernst** [DE/DE]; Aischbachstrasse 22, D-72070 Tübingen (DE).(74) **BOHNENBERGER, Johannes** et al. / etc.; Meissner, Bolte & Partner, Postfach 86 06 24, D-81633 München (DE).

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

Published / Publiée : (c)

(11) **WO 98/42267** (13) A1

(21) PCT/US98/05560

(22) **20 Mar/mar 1998 (20.03.1998)**

(25) en (26) en

(31) 08/823,940 (32) **25 Mar/mar 1997 (33) US (25.03.1997)**

(43) 1 Oct/oct 1998 (01.10.1998)

(51)⁶ **A61B 17/36**

(54) ● REMOVAL OF STRATUM CORNEUM BY MEANS OF LIGHT

● ABLATION DE LA COUCHE CORNEE AU MOYEN D'UNE SOURCE DE LUMIERE

(71) **ABBOTT LABORATORIES** [US/US]; CHAD 0377/AP6D-2, 100 Abbott Park Road, Abbott Park, IL 60064-3500 (US).(72) **LOOMIS, Neil, W.**; 1730 S. Wisconsin Avenue, Racine, WI 53403 (US). **BOJAN, Peter, M.**; 753 Durham Lane, Grayslake, IL 60030 (US). **HENNING, Timothy, P.**; 189 Sheffield Lane, Vernon Hills, IL 60061 (US). **POPE, Mark, R.**; 520 West Trail, Grayslake, IL 60030 (US). **MUETTER-TIES, Andrew, J.**; 27321 North Oakleaf Court, Mundelein, IL 60060 (US).(74) **WEINSTEIN, David, L.** et al. / etc.; Abbott Laboratories, CHAD 0377/AP6D-2, 100 Abbott Park Road, Abbott Park, IL 60064-3500 (US).

(81) CA JP; EP (AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE).

(11) **WO 98/42268** (13) A1

(21) PCT/US98/06080

(22) **27 Mar/mar 1998 (27.03.1998)**

(25) en (26) en

(31) 1005662 (32) **27 Mar/mar 1997 (33) NL (27.03.1997)**

(43) 1 Oct/oct 1998 (01.10.1998)

(51)⁶ **A61B 17/36**

(54) ● GLASS CORE GUIDEWIRE COMPATIBLE WITH MAGNETIC RESONANCE

● FIL DE GUIDAGE A AME EN VERRE COMPATIBLE AVEC LA RESONANCE MAGNETIQUE

(71) **CORDIS CORPORATION** [US/US]; 14201 N.W. 60th Avenue, Miami Lakes, FL 33014 (US).
(for all designated States except / pour tous les États désignés sauf US)(71, 72) **HURTAK, Wenzel, Franz** [NL/NL]; Aan De Vaart 10, NL-9301 TZ Roden (NL). **MOUS, Frans** [NL/NL]; Ploeggang 6, NL-9403 HP Drachten (NL). **NAP, Cornelis, Philipus** [NL/NL]; Oude Streek 10, NL-9345 AG Zevenhuizen (NL).(74) **MONTGOMERY, Michael, W.**; 14201 N.W. 60th Avenue, Miami Lakes, FL 33014 (US).

(81) AU CA JP MX US; EP (AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE).

(11) **WO 98/42269** (13) A1

(21) PCT/US98/04777

(22) **12 Mar/mar 1998 (12.03.1998)**

(25) en (26) en

(31) 08/823,509 (32) **24 Mar/mar 1997 (33) US (24.03.1997)**

(43) 1 Oct/oct 1998 (01.10.1998)

(51)⁶ **A61B 17/70**

(54) ● SPINAL IMMOBILIZATION DEVICE AND METHOD

● DISPOSITIF ET PROCEDE D'IMMOBILISATION SPINALE

(71, 72) **HAIDER, Thomas, T.** [US/US]; 2357 Knob Hill Drive, Riverside, CA 92506 (US).(74) **JACKSON, Harold, L.**; Jackson Law Corporation, Suite N, 14751 Plaza Drive, Tustin, CA 92780 (US).

(81) CN JP; EP (AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE).

(11) **WO 98/42270** (13) A1

(21) PCT/US98/05829

(22) **25 Mar/mar 1998 (25.03.1998)**

(25) en (26) en

(31) 60/041,370 (32) **25 Mar/mar 1997 (33) US (25.03.1997)**

(43) 1 Oct/oct 1998 (01.10.1998)

(51)⁶ **A61B 19/00**

- (54) ● BONE MARROW AS A SITE FOR TRANSPLANTATION
● MOELLE OSSEUSE UTILISEE COMME SITE DE TRANSPLANTATION

(71, 72) **LASTER, Morris** [US/IL]; Segal Street 40, 97289 Jerusalem (IL). **ROSENWALD, Lindsay** [US/US]; 441 West End Avenue, New York, NY 10024 (US).

(74) **BEAUMONT, William, E.** et al. / etc.; Oblon, Spivak, McClelland, Maier & Neustadt, P.C., 4th floor, Crystal Square Five, 1755 Jefferson Davis Highway, Arlington, VA 22202 (US).

(81) AU CA IL JP US; EP (AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE).

Published / Publiée : (c)

(11) **WO 98/42271** (13) A1

(21) PCT/GB98/00714

(22) **23 Mar/mar 1998 (23.03.1998)**

(25) en (26) en

(31) 9705998.4 (32) **22 Mar/mar 1997 (22.03.1997)** (33) GB

(43) 1 Oct/oct 1998 (01.10.1998)

(51)⁶ **A61C 1/08**

- (54) ● REMOTELY CONTROLLED DENTAL TREATMENT APPARATUS
● APPAREIL DE TRAITEMENT DENTAIRE COMMANDE A DISTANCE

(71, 72) **MacNEIL, Richard** [GB/GB]; 1L 7 West Bank Quadrant, Glasgow G4 9EQ (GB). **JEROME, William, Lloyd** [GB/GB]; The Dental Practice, 200 Bath Street, Glasgow G2 4HG (GB).

(74) **MURGITROYD & COMPANY**; 373 Scotland Street, Glasgow G5 8QA (GB).

(81) AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK EE ES FI GB GE GH GM GW 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; AP (GH GM KE LS MW SD SZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE); OA (BF BJ CF CG CI CM GA GN ML MR NE SN TD TG).

Published / Publiée : (c)

(11) **WO 98/42272** (13) A1

(21) PCT/FR98/00574

(22) **23 Mar/mar 1998 (23.03.1998)**

(25) fr (26) fr

(31) 97/03791 (32) **24 Mar/mar 1997 (24.03.1997)** (33) FR

(43) 1 Oct/oct 1998 (01.10.1998)

(51)⁶ **A61C 7/06**

- (54) ● FIXED OR FLOATING ADJUSTING SYSTEM FOR TEMPORO-MANDIBULAR POSITIONING DEVICE
● SYSTEME DE REGLAGE FIXE OU FLOTTANT DES FRONDES ORTHODONTIQUES

(71, 72) **LEGALLOIS, Sylvain, Henri** [FR/FR]; 3 bis, rue des Métiers, F-42340 Veauche (FR).

(81) CA CN JP US; EP (AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE).

Published / Publiée : (c)

(11) **WO 98/42273** (13) A1

(21) PCT/EP98/01472

(22) **13 Mar/mar 1998 (13.03.1998)**

(25) de (26) de

(31) 97104836.8 (32) **21 Mar/mar 1997 (21.03.1997)** (33) EP

(34) DE et al. / etc.

(43) 1 Oct/oct 1998 (01.10.1998)

(51)⁶ **A61C 8/00**

(54) ● TOOTH IMPLANT

● IMPLANT DENTAIRE

(71, 72) **DINKELACKER, Wolfgang** [DE/DE]; Mercedesstrasse 9/1, D-71063 Sindelfingen (DE).

(74) **KINDERMANN, Manfred**; Sperberweg 29, D-71032 Böblingen (DE).

(81) AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK EE ES FI GB GE GH GM GW 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; AP (GH GM KE LS MW SD SZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE); OA (BF BJ CF CG CI CM GA GN ML MR NE SN TD TG).

(11) **WO 98/42274** (13) A2

(21) PCT/EP98/01610

(22) **19 Mar/mar 1998 (19.03.1998)**

(25) de (26) de

(31) 297 05 059.1 (32) **20 Mar/mar 1997 (20.03.1997)** (33) DE

(43) 1 Oct/oct 1998 (01.10.1998)

(51)⁶ **A61C 8/00**

(54) ● IMPLANT BODY AND ROTATORY BODY

● CORPS D'IMPLANT ET CORPS DE ROTATION

(71, 72) **UNGER, Heinz-Dieter** [DE/DE]; Kommenderiestrasse 124, D-49080 Osnabrück (DE).

(74) **BUSSE, V.** et al. / etc.; Postfach 12 26, D-49002 Osnabrück (DE).

(81) AU CA HU IL JP NO NZ PL SG US; EP (AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE).

(11) **WO 98/42275** (13) A1

(21) PCT/US98/05680

(22) **24 Mar/mar 1998 (24.03.1998)**

(25) en (26) en

(31) 08/828,144 (32) **24 Mar/mar 1997 (24.03.1997)** (33) US

(43) 1 Oct/oct 1998 (01.10.1998)

(51)⁶ **A61F 2/02, 2/14, 9/02, A61L 15/16, A23K 1/165**

(54) ● METHOD OF TREATMENT OF MIGRAINE

● TRAITEMENT DE LA MIGRAINE

(71) **ADOLOR CORPORATION** [US/US]; 371 Phoenixville Pike, Malvern, PA 19355 (US).

(72) **PEYMAN, Gholam, A.**; Suite B, 202 Gravier, New Orleans, LA 70112-2234 (US).

(74) **BLOOM, Allen**; Dechert Price & Rhoads, Princeton Pike Corporate Center, P.O. Box 5218, Princeton, NJ 08543-5218 (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 GW HU ID IL IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT UA UG UZ VN YU ZW; AP (GH GM KE LS MW SD SZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE); OA (BF BJ CF CG CI CM GA GN ML MR NE SN TD TG).

Published / Publiée : (c)

(11) **WO 98/42276** (13) A1

(21) PCT/US98/05068

(22) **16 Mar/mar 1998 (16.03.1998)**

(25) en (26) en

(31) 08/824,012 (32) **25 Mar/mar 1997 (25.03.1997)** (33) US

(43) 1 Oct/oct 1998 (01.10.1998)

(51)⁶ **A61F 2/06**

(54) ● STENT GRAFT DELIVERY SYSTEM AND METHODS OF USE

● SYSTEME DE POSE DE GREFFE ET PROTHESE ENDOVASCULAIRE ET METHODES D'UTILISATION

(71) **ENDOTEX INTERVENTIONAL SYSTEMS, INC.** [US/US]; 1010 Hamilton Court, Menlo Park, CA 94025 (US).

(72) **SPIRIDIGLIOZZI, John**; 604 Alameda de las Pulgas, Belmont, CA 94002 (US). **ABOLFATHI, Amir**; Apartment 809, 501 Forest Avenue, Palo Alto, CA 94301 (US). **KHOSRAVI, Farhad**; Apartment 212, 1700 De Anza Boulevard, San Mateo, CA 94403 (US). **ROSS, Michael, R.**; 1415 Marlborough Road, Hillsborough, CA 94010 (US).

(74) **PISANO, Nicola, A.** et al. / etc.; Fish & Neave, 1251 Avenue of the Americas, New York, NY 10020 (US).

(81) CA JP; EP (AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE).

(11) **WO 98/42277** (13) A1

(21) PCT/US98/05835

(22) **25 Mar/mar 1998 (25.03.1998)**

(25) en (26) en

(31) 08/824,142 (32) **25 Mar/mar 1997 (25.03.1997)** (33) US

(31) 08/824,865 (32) **25 Mar/mar 1997 (25.03.1997)** (33) US

(31) 08/826,866 (32) **25 Mar/mar 1997 (25.03.1997)** (33) US

(43) 1 Oct/oct 1998 (01.10.1998)

(51)⁶ **A61F 2/06**

(54) ● INTRAVASCULAR STENT

● EXTENSEUR INTRAVASCULAIRE

(71, 72) **JANG, G., David** [US/US]; 30725 Eastern Lane, Redlands, CA 92374 (US).

(74) **DAVIS, Paul**; Wilson Sonsini Goodrich & Rosati, 650 Page Mill Road, Palo Alto, CA 94034-1050 (US).

(81) AU CA CN JP KR SG; EP (AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE).

(11) **WO 98/42278** (13) A1

(21) PCT/US98/05856

(22) **25 Mar/mar 1998 (25.03.1998)**

(25) en (26) en

(31) 08/824,865 (32) **25 Mar/mar 1997 (25.03.1997)** (33) US(31) 08/824,142 (32) **25 Mar/mar 1997 (25.03.1997)** (33) US(31) 08/826,866 (32) **25 Mar/mar 1997 (25.03.1997)** (33) US

(43) 1 Oct/oct 1998 (01.10.1998)

(51)⁶ **A61F 2/06**(54) ● INTRAVASCULAR STENT
● EXTENSEUR INTRAVASCULAIRE(71, 72) **JANG, G., David** [US/US]; 30725 Eastbern Lane, Redlands, CA 92374 (US).(74) **DAVIS, Paul**; Wilson Sonsini Goodrich & Rosati, 650 Page Mill Road, Palo Alto, CA 94304-1050 (US).

(81) AU CA CN JP KR SG; EP (AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE).

(11) **WO 98/42279** (13) A1

(21) PCT/EP98/01158

(22) **2 Mar/mar 1998 (02.03.1998)**

(25) de (26) de

(31) 297 05 500.3 (32) **26 Mar/mar 1997 (26.03.1997)** (33) DE

(43) 1 Oct/oct 1998 (01.10.1998)

(51)⁶ **A61F 2/36**(54) ● HIP JOINT ENDOPROSTHESIS
● ENDOPROTHESE DE L'ARTICULATION DE LA HANCHE(71) **WALDEMAR LINK (GMBH & CO.)** [DE/DE]; Barkhausenweg 10, D-22339 Hamburg (DE).
(for all designated States except / pour tous les États désignés sauf US)(72, 75) **KELLER, Arnold** [DE/DE]; An der Naherfurth 5, D-23863 Kayhude (DE).(74) **GLAWE, DELFS, MOLL & PARTNER**; Rothenbaumchaussee 58, D-20148 Hamburg (DE).

(81) AU BR JP KR US; EP (AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE).

(11) **WO 98/42280** (13) A1

(21) PCT/GB98/00901

(22) **25 Mar/mar 1998 (25.03.1998)**

(25) en (26) en

(31) 9706236.8 (32) **26 Mar/mar 1997 (26.03.1997)** (33) GB

(43) 1 Oct/oct 1998 (01.10.1998)

(51)⁶ **A61F 2/46**(54) ● CEMENT DELIVERY SYSTEM
● SYSTEME DE DISTRIBUTION DE CIMENT(71) **JOHNSON & JOHNSON PROFESSIONAL, INC.** [US/US]; 325 Paramount Drive, Raynham, MA 02767-0350 (US).
(for all designated States except / pour tous les États désignés sauf US)(72, 75) **DEXTRADEUR, Alan, James** [US/US]; 7 Woodstock Circle, Franklin, MA 02038 (US).
CHEAH, Kevin [GB/GB]; Broomfield Hospital, Dept. of Orthopedics, Court Road, Chelmsford, Essex CM1 5ET (GB).(74) **FISHER, Adrian, John**; Carpmiels & Ransford, 43 Bloomsbury Square, London WC1A 2RA (GB).

(81) AU CA DE GB JP US; EP (AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE).

(11) **WO 98/42281** (13) A1

(21) PCT/AU98/00183

(22) **20 Mar/mar 1998 (20.03.1998)**

(25) en (26) en

(31) PCT/AU97/00186(32) **20 Mar/mar 1997 (20.03.1997)** (33) WO

(34) AU et al. / etc.

(31) PO 8796 (32) **27 Aug/août 1997 (27.08.1997)** (33) AU(31) PO 9323 (32) **19 Sep/sep 1997 (19.09.1997)** (33) AU

(43) 1 Oct/oct 1998 (01.10.1998)

(51)⁶ **A61F 5/48, 6/08**(54) ● AN INTRA-VAGINAL DEVICE
● DISPOSITIF INTRAVAGINAL(71) **NIQUOOLA PTY. LTD.** [AU/AU]; Suite 5/1, Railway Street, Baulkham Hills, NSW 2153 (AU).
(for all designated States except / pour tous les États désignés sauf US)(72, 75) **BISWAS, Nicholas** [AU/AU]; 31A Reynolds Street, Toongabbie, NSW 2146 (AU).(74) **SPRUSON & FERGUSON**; GPO Box 3898, Sydney, NSW 2001 (AU).

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

(11) **WO 98/42282** (13) A1

(21) PCT/US98/06133

(22) **27 Mar/mar 1998 (27.03.1998)**

(25) en (26) en

(31) 08/826,216 (32) **27 Mar/mar 1997 (27.03.1997)** (33) US

(43) 1 Oct/oct 1998 (01.10.1998)

(51)⁶ **A61F 5/56**(54) ● PUNCTUM PLUG
● BOUCHON POUR POINT LACRYMAL(71) **EAGLE VISION, INC.** [US/US]; Suite 650, 6263 Poplar Avenue, Memphis, TN 38119 (US).(72) **WEBB, Nicholas, J.**; 5233 Chaumont Drive, Wrightwood, CA 92397 (US).(74) **GORDON, David, P.**; 65 Woods End Road, Stamford, CT 06905 (US).

(81) CA JP; EP (AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE).

(11) **WO 98/42283** (13) A1

(21) PCT/US98/04490

(22) **6 Mar/mar 1998 (06.03.1998)**

(25) en (26) en

(31) 08/824,432 (32) **26 Mar/mar 1997 (26.03.1997)** (33) US

(43) 1 Oct/oct 1998 (01.10.1998)

(51)⁶ **A61F 6/04**(54) ● WOUND TAB CONDOM AND METHOD OF APPLICATION
● PRESERVATIF ENROULE ET POURVU DE LANGUETTES ET PROCEDE D'UTILISATION(71, 72) **THOMPSON, Robert, B.** [US/US]; 10503 S.W. 153 Street, Miami, FL 33157 (US).(74) **VAN DER WALL, Robert, J.**; Suite 4600, 200 S. Biscayne Boulevard, Miami, FL 33131 (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; AP (GH GM KE LS MW SD SZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE); OA (BF BJ CF CG CI CM GA GN ML MR NE SN TD TG).

(11) **WO 98/42284** (13) A1

(21) PCT/CH98/00063

(22) **18 Feb/fév 1998 (18.02.1998)**

(25) fr (26) fr

(31) 707/97 (32) **24 Mar/mar 1997 (24.03.1997)** (33) CH

(43) 1 Oct/oct 1998 (01.10.1998)

(51)⁶ **A61F 11/00, A47L 17/00, A61F 13/38**(54) ● EAR-SPOON
● CURE-OREILLES(71) **ARSLINE S.A.** [CH/CH]; Via al Colle, 8, CH-6833 Vacallo (CH).
(for all designated States except / pour tous les États désignés sauf US)(72, 75) **TURRI, Achille** [CH/CH]; Via Vacallo, 10D, CH-6834 Morbio Inferiore (CH).(74) **AMMANN INGENIEURS-CONSEILS EN PROPRIETE INTELLECTUELLE S.A. BERNE**; Schwarztorstrasse 31, CH-3001 Berne (CH).

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

(11) **WO 98/42285** (13) A1

(21) PCT/IB98/00247

(22) **27 Feb/fév 1998 (27.02.1998)**

(25) en (26) en

(31) PCT/US97/05374 (32) **21 Mar/mar 1997 (21.03.1997)** (33) WO

(34) AL et al. / etc.

(31) PCT/US97/05375 (32) **21 Mar/mar 1997 (21.03.1997)** (33) WO

(34) AL et al. / etc.

(43) 1 Oct/oct 1998 (01.10.1998)

(51)⁶ **A61F 13/15**

(54) ● ABSORBENT ARTICLE WRAPPER COMPRISING A SIDE FLAP FASTENER COVER

● EMBALLAGE D'ARTICLE ABSORBANT COMPRENANT UNE COUVERTURE D'ELEMENT DE FIXATION DE RABAT LATERAL

(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) **SHIMIZU, Yoshihisa** [JP/JP]; 4-2-1-510, Kasuga, Suita City, Osaka 565 (JP). **HASEGAWA, Maki** [JP/JP]; 3-14-3, Katayama-cho, Suita City, Osaka 564 (JP).(74) **REED, T., David** et al. / etc.; The Procter & Gamble Company, 5299 Spring Grove Avenue, Cincinnati, OH 45217 (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 GW HU ID IL IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT UA UG UZ VN YU ZW; AP (GH GM KE LS MW SD SZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE); OA (BF BJ CF CG CI CM GA GN ML MR NE SN TD TG).

(11) **WO 98/42286** (13) A1

(21) PCT/IB98/00360

(22) **16 Mar/mar 1998 (16.03.1998)**

(25) en (26) en

(31) 08/823,924 (32) **25 Mar/mar 1997 (25.03.1997)** (33) US

(43) 1 Oct/oct 1998 (01.10.1998)

(51)⁶ **A61F 13/15**

(54) ● ABSORBENT ARTICLE HAVING A PROTECTIVE, RELEASABLE COVER ON THE TOP-SHEET UPPER SURFACE

● ARTICLE ABSORBANT POURVU D'UN ELEMENT DE PROTECTION DETACHABLE SUR LA SURFACE SUPERIEURE DE SA FEUILLE SUPERIEURE

(71) **THE PROCTER & GAMBLE COMPANY** [US/US]; One Procter & Gamble Plaza, Cincinnati, OH 45202 (US).(72) **HANSER, Thomas, Robert**; 769 Lakewood Drive, Taylor Mill, KY 41015 (US).(74) **REED, T., David** et al. / etc.; The Procter & Gamble Company, 5299 Spring Grove Avenue, Cincinnati, OH 45217 (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 GW HU ID IL IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT UA UG UZ VN YU ZW; AP (GH GM KE LS MW SD SZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE); OA (BF BJ CF CG CI CM GA GN ML MR NE SN TD TG).

(11) **WO 98/42287** (13) A1

(21) PCT/US97/05374

(22) **21 Mar/mar 1997 (21.03.1997)**

(25) en (26) en

(43) 1 Oct/oct 1998 (01.10.1998)

(51)⁶ **A61F 13/15**

(54) ● ABSORBENT ARTICLE WRAPPER COMPRISING A SIDE FLAP FASTENER COVER

● ENVELOPPE D'ARTICLE ABSORBANT COMPRENANT UNE COUCHE DE PROTECTION POUR LES ELEMENTS DE FIXATION DES RABATS LATERAUX

(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) **SHIMIZU, Yoshihisa** [JP/JP]; 4-2-1-510, Kasuga, Suita City, Osaka 565 (JP). **HASEGAWA, Maki** [JP/JP]; 3-14-3, Katayama-cho, Suita City, Osaka 564 (JP).(74) **REED, T., David** et al. / etc.; The Procter & Gamble Company, 5299 Spring Grove Avenue, Cincinnati, OH 45217 (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 TJ TM TR TT UA UG UZ VN YU; AP (GH KE LS MW SD SZ UG); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE); OA (BF BJ CF CG CI CM GA GN ML MR NE SN TD TG).

(11) **WO 98/42288** (13) A1

(21) PCT/US97/05375

(22) **21 Mar/mar 1997 (21.03.1997)**

(25) en (26) en

(43) 1 Oct/oct 1998 (01.10.1998)

(51)⁶ **A61F 13/15**

(54) ● ABSORBENT ARTICLE WRAPPER COMPRISING A SIDE FLAP FASTENER COVER

● ENVELOPPE D'ARTICLE ABSORBANT COMPRENANT UNE COUCHE DE PROTECTION POUR LES ELEMENTS DE FIXATION DES RABATS LATERAUX

(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) **SHIMIZU, Yoshihisa** [JP/JP]; 4-2-1-510, Kasuga, Suita City, Osaka 565 (JP). **HASEGAWA, Maki** [JP/JP]; 3-14-3, Katayama-cho, Suita City, Osaka 564 (JP).(74) **REED, T., David** et al. / etc.; The Procter & Gamble Company, 5299 Spring Grove Avenue, Cincinnati, OH 45217 (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 TJ TM TR TT UA UG UZ VN YU; AP (GH KE LS MW SD SZ UG); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE); OA (BF BJ CF CG CI CM GA GN ML MR NE SN TD TG).

(11) **WO 98/42289** (13) A1

(21) PCT/US98/05023

(22) **13 Mar/mar 1998 (13.03.1998)**

(25) en (26) en

(31) 08/821,483 (32) **21 Mar/mar 1997 (21.03.1997)** (33) US(31) 08/997,287 (32) **22 Dec/déc 1997 (22.12.1997)** (33) US

(43) 1 Oct/oct 1998 (01.10.1998)

(51)⁶ **A61F 13/15, D04H 13/00**

(54) ● DUAL-ZONED ABSORBENT WEBS

● VOILES ABSORBANTS A ZONE DOUBLE

(71) **KIMBERLY-CLARK WORLDWIDE, INC.** [US/US]; 401 North Lake Street, Neenah, WI 54956 (US).(72) **CHEN, Fung-jou**; 3216 White Birch Lane, Appleton, WI 54915 (US). **KAMPS, Richard, Joseph**; 375 Laura Court, Wrightstown, WI 54180 (US). **LAKE, Andrew, Michael**; 501 Jerelyn Court, Combined Locks, WI 54113 (US). **LINDSAY, Jeffrey, Dean**; 20 Diane Lane, Appleton, WI 54915 (US). **ROBINSON, Mark, Louis**; 1909 North Linwood Avenue, Appleton, WI 54914 (US).(74) **CROFT, Gregory, E.** et al. / etc.; Kimberly-Clark Worldwide, Inc., 401 North Lake Street, Neenah, WI 54956 (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 GW HU ID IL IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT UA UG UZ VN YU ZW; AP (GH GM KE LS MW SD SZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE); OA (BF BJ CF CG CI CM GA GN ML MR NE SN TD TG).

Published / Publiée : (c)

(11) **WO 98/42290** (13) A1

(21) PCT/US98/05577

(22) **20 Mar/mar 1998 (20.03.1998)**

(25) en (26) en

(31) 08/821,483 (32) **21 Mar/mar 1997 (21.03.1997)** (33) US(31) 08/997,287 (32) **23 Dec/déc 1997 (23.12.1997)** (33) US

(43) 1 Oct/oct 1998 (01.10.1998)

(51)⁶ **A61F 13/15, D04H 13/00**

(54) ● DUAL-ZONED ABSORBENT WEBS

● BANDES ABSORBANTES A DEUX ZONES

(71) **KIMBERLY-CLARK WORLDWIDE, INC.** [US/US]; 401 North Lake Street, Neenah, WI 54956 (US).(72) **CHEN, Fung-jou**; 3216 White Birch Lane, Appleton, WI 54915 (US). **KAMPS, Richard, Joseph**; 375 Laura Court, Wrightstown, WI 54180 (US). **LAKE, Andrew, Michael**; 501 Jerelyn Court, Combined Locks, WI 54113 (US). **LINDSAY, Jeffrey, Dean**; 20 Diane Lane, Appleton, WI 54915 (US). **ROBINSON, Mark, Louis**; 1909 North Linwood Avenue, Appleton, WI 54914 (US).(74) **CROFT, Gregory, E.** et al. / etc.; Kimberly-Clark Worldwide, Inc., 401 North Lake Street, Neenah, WI 54956 (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 GW HU ID IL IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT UA UG UZ VN YU ZW; AP (GH GM KE LS MW SD SZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE); OA (BF BJ CF CG CI CM GA GN ML MR NE SN TD TG).

Published / Publiée : (c)

(11) **WO 98/42291** (13) A2

(21) PCT/DE98/00426

- (22) **14 Feb/fév 1998 (14.02.1998)**
 (25) de (26) de
 (31) 197 12 328.7 (32) **25 Mar/mar 1997 (25.03.1997)** (33) DE
 (31) 197 13 623.0 (32) **2 Apr/avr 1997 (02.04.1997)** (33) DE
 (43) 1 Oct/oct 1998 (01.10.1998)
 (51)⁶ **A61F 90/07**
 (54) ● METHOD FOR DETERMINING DATA FOR TREATING A SURFACE
 ● PROCEDE POUR DETERMINER DES DONNEES SERVANT AU TRAITEMENT D'UNE SURFACE
 (71) **TECHNOMED GESELLSCHAFT FÜR MED. UND MED.-TECHN. SYSTEME MBH** [DE/DE]; Arnold-Sommerfeld-Ring 1, D-52499 Baesweiler (DE).
(for all designated States except / pour tous les États désignés sauf US)
 (72, 75) **VON WALLFELD, Herbert** [DE/DE]; Prämiensstrasse 51, D-52428 Jülich (DE). **NEUHANN, Thomas** [DE/DE]; Herzogstrasse 48, D-80803 München (DE).
 (74) **LIERMANN - CASTELL**; Schillingsstrasse 335, D-52355 Düren (DE).
 (81) AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DK EE ES FI GB GE GH GM GW 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; AP (GH GM KE LS MW SD SZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE); OA (BF BJ CF CG CI CM GA GN ML MR NE SN TD TG).
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- (11) **WO 98/42292** (13) A1
 (21) PCT/US98/05993
 (22) **23 Mar/mar 1998 (23.03.1998)**
 (25) en (26) en
 (31) 60/041,100 (32) **24 Mar/mar 1997 (24.03.1997)** (33) US
 (31) 08/848,320 (32) **30 Apr/avr 1997 (30.04.1997)** (33) US
 (43) 1 Oct/oct 1998 (01.10.1998)
 (51)⁶ **A61H 3/02**
 (54) ● SHOCK ABSORBING AMBULATORY ASSIST DEVICE
 ● DISPOSITIF D'ASSISTANCE AMBULATOIRE AMORTISSANT LES CHOCS
 (71) **LIFELYNX INC.** [US/US]; 1611 Shadow Ridge Court, Pittsburgh, PA 15237 (US).
(for all designated States except / pour tous les États désignés sauf US)
 (72, 75) **RIDENHOUR, William** [US/US]; 115 1/2 Grand Avenue, Raleigh, NC 27606 (US).
 (74) **CANNON, James, R.** et al. / etc.; Myers, Bigel, Sibley & Sajovec, L.L.P., P.O. Box 37428, Raleigh, NC 27627 (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 GW 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; AP (GH GM KE LS MW SD SZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE); OA (BF BJ CF CG CI CM GA GN ML MR NE SN TD TG).
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- (11) **WO 98/42292** (13) A1
 (21) PCT/US98/05993
 (22) **23 Mar/mar 1998 (23.03.1998)**
 (25) en (26) en
 (31) 60/041,100 (32) **24 Mar/mar 1997 (24.03.1997)** (33) US
 (31) 08/848,320 (32) **30 Apr/avr 1997 (30.04.1997)** (33) US
 (43) 1 Oct/oct 1998 (01.10.1998)
 (51)⁶ **A61H 3/02**
 (54) ● SHOCK ABSORBING AMBULATORY ASSIST DEVICE
 ● DISPOSITIF D'ASSISTANCE AMBULATOIRE AMORTISSANT LES CHOCS
 (71) **LIFELYNX INC.** [US/US]; 1611 Shadow Ridge Court, Pittsburgh, PA 15237 (US).
(for all designated States except / pour tous les États désignés sauf US)
 (72, 75) **RIDENHOUR, William** [US/US]; 115 1/2 Grand Avenue, Raleigh, NC 27606 (US).
 (74) **CANNON, James, R.** et al. / etc.; Myers, Bigel, Sibley & Sajovec, L.L.P., P.O. Box 37428, Raleigh, NC 27627 (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 GW 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; AP (GH GM KE LS MW SD SZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE); OA (BF BJ CF CG CI CM GA GN ML MR NE SN TD TG).
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- (11) **WO 98/42295** (13) A1
 (21) PCT/NL97/00155
 (22) **26 Mar/mar 1997 (26.03.1997)**
 (25) nl (26) en
 (43) 1 Oct/oct 1998 (01.10.1998)
 (51)⁶ **A61J 7/04, G04G 13/00**
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- (11) **WO 98/42294** (13) A1
 (21) PCT/GB98/00830
 (22) **19 Mar/mar 1998 (19.03.1998)**
 (25) en (26) en
 (31) 9705770.7 (32) **20 Mar/mar 1997 (20.03.1997)** (33) GB
 (43) 1 Oct/oct 1998 (01.10.1998)
 (51)⁶ **A61J 3/07, B65B 41/18**
 (54) ● GELATIN ENCAPSULATION TECHNIQUES
 ● TECHNIQUES D'ENCAPSULATION DE GELATINE
 (71) **R.P. SCHERER CORPORATION** [US/US]; 2075 W. Big Beaver Road, Troy, MI 48007-7060 (US).
(for all designated States except / pour tous les États désignés sauf US)
 (72, 75) **HOLLAND, Neil, John** [GB/GB]; 47 Cornflower Road, Haydon Wick, Swindon, Wiltshire SN2 3SA (GB). **TIDY, George, Bernard** [GB/GB]; 41 The Willows, Highworth, Swindon, Wiltshire SN6 7PH (GB).
 (74) **HITCHCOCK, Esmond, Antony**; Lloyd Wise, Tregear & Co., Commonwealth House, 1-19 New Oxford Street, London WC1A 1LW (GB).
 (81) AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK EE ES FI GB GE GH GM GW 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; AP (GH GM KE LS MW SD SZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE); OA (BF BJ CF CG CI CM GA GN ML MR NE SN TD TG).
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- (11) **WO 98/42296** (13) A2
 (21) PCT/US98/05416
 (22) **18 Mar/mar 1998 (18.03.1998)**
 (25) en (26) en
 (31) 60/041,685 (32) **24 Mar/mar 1997 (24.03.1997)** (33) US
 (43) 1 Oct/oct 1998 (01.10.1998)
 (51)⁶ **A61K**
 (54) ● COMPOSITIONS AND METHODS FOR DIAGNOSING/TREATING DISEASE BASED ON BETA-CATENIN/TRANSCRIPTION FACTOR INTERACTIONS
 ● COMPOSITIONS ET PROCEDES DE DIAGNOSTIC/TRAITEMENT D'UNE MALADIE PRESENTANT DES INTERACTIONS ENTRE DES FACTEURS DE TRANSCRIPTION ET LA BETA-CATENINE
 (71) **ONYX PHARMACEUTICALS, INC.** [US/US]; 3031 Research Drive, Richmond, CA 94806 (US).
 (72) **POLAKIS, Paul**; 509 Barone Lane, Mill Valley, CA 94941 (US). **RUBINFELD, Bonnie**; 3403 Claridge Drive, Danville, CA 94526 (US).
 (74) **GIOTTA, Gregory, J.**; Onyx Pharmaceuticals, Inc., 3031 Research Drive, Richmond, CA 94806 (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; AP (GH GM KE LS MW SD SZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE); OA (BF BJ CF CG CI CM GA GN ML MR NE SN TD TG).
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- (11) **WO 98/42297** (13) A1
 (21) PCT/JP97/00987
 (22) **25 Mar/mar 1997 (25.03.1997)**
 (25) ja (26) ja
 (43) 1 Oct/oct 1998 (01.10.1998)

- (51)⁶ **A61K 6/00, 7/18**
- (54) ● METHOD OF RECALCIFYING TEETH
● PROCEDE DE RECALCIFICATION DES DENTS
- (71) **SUNSTAR KABUSHIKI KAISHA** [JP/JP]; 3-1, Asahi-machi, Takatsuki-shi, Osaka 569-11 (JP).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **TAKATSUKA, Tsutomu** [JP/JP]; 2-4-702, Kitamidorigaoka 1-chome, Toyonaka-shi, Osaka 560 (JP). **YASUDA, Naomi** [JP/JP]; 28-14, Mishimaoka 2-chome, Ibaraki-shi, Osaka 567 (JP). **EBISUDANI, Kazushi** [JP/JP]; 5-13, Oji-cho 3-chome, Abeno-ku, Osaka-shi, Osaka 545 (JP).
- (74) **AOYAMA, Tamotsu** et al. / etc.; Aoyama & Partners, IMP Building, 3-7, Shiromi 1-chome, Chuo-ku, Osaka-shi, Osaka 540 (JP).
- (81) CA CN JP KR MX RU SG US VN; EP (AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE).
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- (11) **WO 98/42298** (13) A1
(21) PCT/US98/04704
(22) **12 Mar/mar 1998 (12.03.1998)**
(25) en (26) en
(31) 08/824,510 (32) **26 Mar/mar 1997 (26.03.1997)** (33) US
(43) 1 Oct/oct 1998 (01.10.1998)
- (51)⁶ **A61K 7/025, 7/027, 7/031, 7/032**
- (54) ● WEAR RESISTANT COSMETICS
● COSMETIQUES LONGUE DUREE
- (71) **AVON PRODUCTS, INC.** [US/US]; 1251 Avenue of the Americas, New York, NY 10020-1196 (US).
- (72) **CURTIS, Ernest, S.**; 423 Leisure Loop, Milford, PA 18337 (US). **SHAH, Arvind, N.**; 7 Mountainview Avenue, Suffern, NY 10901 (US). **PAHLCK, Harold, E.**; 36 Leonard Drive, Waldwick, NJ 07463 (US).
- (74) **RUGGIERO, Charles, N., J.**; Ohlandt, Greeley, Ruggiero & Perle, Suite 903, One Landmark Square, Stamford, CT 06901 (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 GW HU ID IL IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT UA UG UZ VN YU ZW; AP (GH GM KE LS MW SD SZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE); OA (BF BJ CF CG CI CM GA GN ML MR NE SN TD TG).
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- (11) **WO 98/42299** (13) A1
(21) PCT/JP98/01343
(22) **26 Mar/mar 1998 (26.03.1998)**
(25) ja (26) ja
(31) 9/92940 (32) **26 Mar/mar 1997 (26.03.1997)** (33) JP
(43) 1 Oct/oct 1998 (01.10.1998)
- (51)⁶ **A61K 7/18**
- (54) ● COMPOSITE TOOTHPASTE PRODUCT
● PATE DENTIFRICE COMPOSITE
- (71) **TOKYO BIOCERAMICS INSTITUTE CO., LTD.** [JP/JP]; Itopia Nihonbashihonchoy Building, 7-1, Nihonbashi 2-chome, Chuo-ku, Tokyo 103-0023 (JP).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **AOKI, Hideki** [JP/JP]; 35-1, Morinosato, Kukizaki-cho, Inashiki-gun, Ibaraki 300-1256 (JP). **AOKI, Marehito** [JP/JP]; 9-14-202, Yanagihara 1-chome, Adachi-ku, Tokyo 120-0022 (JP). **AOKI, Hidenao** [JP/JP]; 9-14-202, Yanagihara 1-chome, Adachi-ku, Tokyo 120-0022 (JP).
- (74) **YANAGAWA, Yasuo**; Mitsuya-Yotsuya Building 8F, 2-14, Yotsuya, Shinjuku-ku, Tokyo 160-0004 (JP).
- (81) AL AU BA BB BG BR CA CN CU CZ EE GE GW HU ID IL IS KR LC LK LR LT LV MG MK MN MX NO NZ PL RO SG SI SK SL TR TT UA US VN YU; AP (GH GM KE LS MW SD SZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE); OA (BF BJ CF CG CI CM GA GN ML MR NE SN TD TG).
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- (11) **WO 98/42300** (13) A1
(21) PCT/EP98/01661
(22) **21 Mar/mar 1998 (21.03.1998)**
(25) de (26) de
(31) 197 12 483.6 (32) **25 Mar/mar 1997 (25.03.1997)** (33) DE
(43) 1 Oct/oct 1998 (01.10.1998)
- (51)⁶ **A61K 7/42, 7/00**
- (54) ● EMULSIFIER-FREE FINELY DISPERSED SYSTEMS OF THE WATER-IN-OIL TYPE
● SYSTEMES EN DISPERSION FINE SANS EMULSIFIANTS
- (71) **BEIERSDORF AG** [DE/DE]; Unnastrasse 48, D-20245 Hamburg (DE).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **GERS-BARLAG, Heinrich** [DE/DE]; Kiebitzgrund 11, D-25495 Kummerfeld (DE). **MÜLLER, Anja** [DE/DE]; Wiesenstrasse 5, D-23843 Rümpel (DE).
- (74) **BEIERSDORF AG**; Unnastrasse 48, D-20245 Hamburg (DE).
- (81) JP US; EP (AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE).
- Published / Publiée : (c)
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- (11) **WO 98/42301** (13) A1
(21) PCT/EP98/01662
(22) **21 Mar/mar 1998 (21.03.1998)**
(25) de (26) de
(31) 197 12 483.6 (32) **25 Mar/mar 1997 (25.03.1997)** (33) DE
(43) 1 Oct/oct 1998 (01.10.1998)
- (51)⁶ **A61K 7/42, 7/00**
- (54) ● EMULSIFIER-FREE FINELY DISPERSED SYSTEMS OF THE WATER-IN-OIL TYPE
● SYSTEMES EN DISPERSION FINE SANS EMULSIFIANTS DE TYPE EAU DANS HUILE
- (71) **BEIERSDORF AG** [DE/DE]; Unnastrasse 48, D-20245 Hamburg (DE).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **GERS-BARLAG, Heinrich** [DE/DE]; Kiebitzgrund 11, D-25495 Kummerfeld (DE). **MÜLLER, Anja** [DE/DE]; Wiesenstrasse 5, D-23843 Rümpel (DE).
- (74) **BEIERSDORF AG**; Unnastrasse 48, D-20245 Hamburg (DE).
- (81) JP US; EP (AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE).
- Published / Publiée : (c)
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- (11) **WO 98/42302** (13) A1
(21) PCT/EP98/01422
(22) **10 Mar/mar 1998 (10.03.1998)**
(25) en (26) en
(31) 60/039,378 (32) **20 Mar/mar 1997 (20.03.1997)** (33) US
(31) 60/070,876 (32) **9 Jan/jan 1998 (09.01.1998)** (33) US
(43) 1 Oct/oct 1998 (01.10.1998)
- (51)⁶ **A61K 7/48, 7/00**
- (54) ● KERATOTIC PLUG REMOVER
● PRODUIT PERMETTANT D'ELIMINER LES COMEDONS
- (71) **UNILEVER PLC** [GB/GB]; Unilever House, Blackfriars, London EC4P 4BQ (GB).
(only for / seulement pour AU BB CA GB GH GM IE IL KE LC LK LS MN MW NZ SD SG SL SZ TT UG ZW)
- (71) **UNILEVER NV** [NL/NL]; Weena 455, NL-3013 AL Rotterdam (NL).
(for all designated States except / pour tous les États désignés sauf AU BB CA GB GH GM IE IL KE LC LK LS MN MW NZ SD SG SL SZ TT UG ZW)
- (72) **CROTTY, Brian, Andrew**; 46 Damascus Road, Branford, CT 06405 (US). **MINER, Philip, Edward**; 25 Cannon Drive, Newtown, CT 06470 (US). **JOHNSON, Anthony, William**; 211 Papermill Lane, Fairfield, CT 06430 (US). **ZNAIDEN, Alexander, Paul**; 110 Fox Road, Trumbull, CT 06611 (US). **VARELA, Jamie**; 75 Jaye Vue Drive, Hamden, CT 06514 (US).
- (74) **ROTS, Maria, Johanna, Francisca**; Unilever PLC, Patent Division, Colworth House, Sharnbrook, Bedford, MK44 1LQ (GB).
- (81) AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK EE ES FI GB GE GH GM GW HU ID IL IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT UA UG UZ VN YU ZW; AP (GH GM KE LS MW SD SZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE); OA (BF BJ CF CG CI CM GA GN ML MR NE SN TD TG).
- Published / Publiée : (c)
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- (11) **WO 98/42303** (13) A1
(21) PCT/EP98/01423
(22) **10 Mar/mar 1998 (10.03.1998)**
(25) en (26) en
(31) 60/039,378 (32) **20 Mar/mar 1997 (20.03.1997)** (33) US
(31) 60/072,355 (32) **23 Jan/jan 1998 (23.01.1998)** (33) US
(43) 1 Oct/oct 1998 (01.10.1998)
- (51)⁶ **A61K 7/48, 7/00**
- (54) ● COSMETIC PRODUCT
● PRODUIT COSMETIQUE
- (71) **UNILEVER PLC** [GB/GB]; Unilever House, Blackfriars, London EC4P 4BQ (GB).
(only for / seulement pour AU BB CA GB GH GM IE IL KE LC LK LS MN MW NZ SD SG SL SZ TT UG ZW)

- (71) **UNILEVER N.V.** [NL/NL]; Weena 455, NL-3013 AL Rotterdam (NL).
(for all designated States except / pour tous les États désignés sauf AU BB CA GB GH GM IE IL KE LC LK LS MN MW NZ SD SG SL SZ TT UG ZW)
- (72) **CROTTY, Brian, Andrew**; 46 Damascus Road, Branford, CT 06405 (US). **MINER, Philip, Edward**; 25 Cannon Drive, Newtown, CT 06470 (US). **JOHNSON, Anthony, William**; 211 Papermill Lane, Fairfield, CT 06430 (US). **ZNAIDEN, Alexander, Paul**; 110 Fox Road, Trumbull, CT 06611 (US). **COREY, Joseph, Michael**; 108 Holly Street, Waterbury, CT 06706 (US). **VARGAS, Anthony**; 58 Georges Lane, Monroe, CT 06468 (US). **MEYERS, Alan, Joel**; 68 Frederick Street, Trumbull, CT 06611 (US). **LANGE, Beth, Anne**; 319 Main Avenue, Woodridge, NJ 07075 (US).
- (74) **ROTS, Maria, Johanna, Francisca**; Unilever plc, Patent Division, Colworth House, Sharnbrook, Bedford MK44 1LQ (GB).
- (81) AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK EE ES FI GB GE GH GM GW HU ID IL IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT UA UG UZ VN YU ZW; AP (GH GM KE LS MW SD SZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE); OA (BF BJ CF CG CI CM GA GN ML MR NE SN TD TG).

Published / Publiée : (c)

- (11) **WO 98/42304** (13) A1
- (21) PCT/EP98/01767
- (22) **16 Mar/mar 1998 (16.03.1998)**
- (25) en (26) en
- (31) 60/039,378 (32) **20 Mar/mar 1997 (20.03.1997)** (33) US
- (43) 1 Oct/oct 1998 (01.10.1998)
- (51)⁶ **A61K 7/48**
- (54) ● KERATOTIC PLUG REMOVER
● PRODUIT COSMETIQUE SERVANT A ENLEVER DES BOUCHONS KERATOSIQUES
- (71) **UNILEVER PLC** [GB/GB]; Unilever House, Blackfriars, London EC4P 4BQ (GB).
(only for / seulement pour AU BB CA GB GH GM IE IL KE LC LK LS MG MW NZ SD SL SZ TT UG ZW)
- (71) **UNILEVER NV** [NL/NL]; Weena 455, NL-3013 AL Rotterdam (NL).
(for all designated States except / pour tous les États désignés sauf AU BB CA GB GH GM IE IL KE LC LK LS MG MW NZ SD SG SL SZ TT UG ZW)
- (72) **CROTTY, Brian, Andrew**; 46 Damascus Road, Branford, CT 06405 (US). **MINER, Philip, Edward**; 25 Cannon Drive, Newtown, CT 06470 (US). **JOHNSON, Anthony, William**; 211 Papermill Lane, Fairfield, CT 06430 (US). **ZNAIDEN, Alexander, Paul**; 110 Fox Road, Trumbull, CT 06611 (US).
- (74) **ROTS, Maria, Johanna, Francisca**; Unilever plc, Patent Division, Colworth House, Sharnbrook, Bedford MK44 1LQ (GB).
- (81) AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK EE ES FI GB GE GH GM GW HU ID IL IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT UA UG UZ VN YU ZW; AP (GH GM KE LS MW SD SZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE); OA (BF BJ CF CG CI CM GA GN ML MR NE SN TD TG).

Published / Publiée : (c)

- (11) **WO 98/42305** (13) A1
- (21) PCT/FR98/00306
- (22) **17 Feb/fév 1998 (17.02.1998)**
- (25) fr (26) fr
- (31) 97/03917 (32) **26 Mar/mar 1997 (26.03.1997)** (33) FR
- (43) 1 Oct/oct 1998 (01.10.1998)
- (51)⁶ **A61K 7/48, 7/06**
- (54) ● USE OF BAMBARA NUT SEED EXTRACT(S) IN A COSMETIC COMPOSITION
● UTILISATION D'EXTRAIT(S) DE GRAINES DE POIS BAMBARA DANS UNE COMPOSITION COSMETIQUE
- (71) **LABORATOIRES SEROBIOLOGIQUES (SOCIETE ANONYME)** [FR/FR]; F-54425 Pulnoy (FR).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **PAULY, Gilles** [FR/FR]; 7, rue de la Côte Verte, F-54280 Seichamps (FR).
- (74) **CABINET NUSS**; 10, rue Jacques Kablé, F-67080 Strasbourg Cedex (FR).
- (81) AU CA JP KR US; EP (AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE).

- (11) **WO 98/42306** (13) A1
- (21) PCT/FR98/00379
- (22) **26 Feb/fév 1998 (26.02.1998)**
- (25) fr (26) fr
- (31) 97/03740 (32) **25 Mar/mar 1997 (25.03.1997)** (33) FR
- (43) 1 Oct/oct 1998 (01.10.1998)
- (51)⁶ **A61K 7/48**
- (54) ● COSMETIC OR DERMOPHARMACEUTICAL SLIMMING COMPOSITIONS
● COMPOSITIONS COSMETIQUES OU DERMOPHARMACEUTIQUES AMINCISANTES
- (71) **SEDERMA S.A.** [FR/FR]; 29, rue du Chemin Vert, Boîte postale 33, F-78610 Le Perray en Yvelines (FR).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **GREFF, Daniel** [FR/FR]; 10, rue du Colombier, F-78490 Mere (FR).
- (74) **SEDERMA S.A.**; 29, rue du Chemin Vert, Boîte postale 33, F-78610 Le Perray en Yvelines (FR).
- (81) AU BR CA CN CZ IL JP KR PL US; EP (AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE).

- (11) **WO 98/42307** (13) A1
- (21) PCT/GB98/00828
- (22) **19 Mar/mar 1998 (19.03.1998)**
- (25) en (26) en
- (31) 08/822,406 (32) **20 Mar/mar 1997 (20.03.1997)** (33) US
- (43) 1 Oct/oct 1998 (01.10.1998)
- (51)⁶ **A61K 7/48, 7/00, C08L 83/04, B29B 9/00, B01J 2/18, 2/20**
- (54) ● PROCESS FOR PREPARING SILICONE ELASTOMER COMPOSITIONS

● METHODE DE PREPARATION DE COMPOSITIONS D'ELASTOMERE DE SILICONE

- (71) **UNILEVER PLC** [GB/GB]; Unilever House, Blackfriars, London EC4P 4BQ (GB).
(only for / seulement pour AU BB CA GB GH GM IE IL KE LC LK LS MN MW NZ SD SG SL SZ TT UG ZW)
- (71) **UNILEVER NV** [NL/NL]; Weena 455, NL-3013 AL Rotterdam (NL).
(for all designated States except / pour tous les États désignés sauf AU BB CA GB GH GM IE IL KE LC LK LS MN MW NZ SD SG SL SZ TT UG ZW)
- (72) **DIVONE, Peter, Anthony**; 37 Windmill Lane, New City, NY 10956 (US). **DOBKOWSKI, Brian, John**; 31 Wakeley Street, Shelton, CT 06484 (US). **CHENEY, Michael, Charles**; 383 Sigwin Drive, Fairfield, CT 06430 (US). **PLIEGO, Salvador**; 3214 Town Walk Drive, Hamden, CT 06518 (US). **BIERCEVICZ, Walter, Anthony**; 9 Wagon Wheel Drive, Prospect, CT 06712 (US). **MANZARI, Kenneth, Paul**; 72 Burwell Road, West Haven, CT 06516 (US).
- (74) **MOLE, Peter, Geoffrey**; Unilever PLC, Patent Division, Colworth House, Sharnbrook, Bedford MK44 1LQ (GB).
- (81) AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK EE ES FI GB GE GH GM GW HU ID IL IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT UA UG UZ VN YU ZW; AP (GH GM KE LS MW SD SZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE); OA (BF BJ CF CG CI CM GA GN ML MR NE SN TD TG).

Published / Publiée : (c)

- (11) **WO 98/42308** (13) A1
- (21) PCT/JP98/01143
- (22) **18 Mar/mar 1998 (18.03.1998)**
- (25) ja (26) ja
- (31) 9/71698 (32) **25 Mar/mar 1997 (25.03.1997)** (33) JP
- (31) 9/71699 (32) **25 Mar/mar 1997 (25.03.1997)** (33) JP
- (31) 9/71700 (32) **25 Mar/mar 1997 (25.03.1997)** (33) JP
- (43) 1 Oct/oct 1998 (01.10.1998)
- (51)⁶ **A61K 7/48, 7/00**
- (54) ● PREVENTIVES FOR SKIN AGING
● AGENTS DE PREVENTION DU VIEILLISSEMENT DE LA PEAU
- (71) **KAO CORPORATION** [JP/JP]; 14-10, Nihonbashikayabacho 1-chome, Chuo-ku, Tokyo 103-0025 (JP).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **TSUJI, Naoko** [JP/JP]; Kao Corporation, Research Laboratories, 2606, Akabane, Ichikai-machi, Haga-gun, Tochigi 321-3426 (JP). **MORIWAKI, Shigeru** [JP/JP]; Kao Corporation, Research Laboratories, 2606, Akabane, Ichikai-machi, Haga-gun, Tochigi 321-3426 (JP). **IMOKAWA, Genji** [JP/JP]; Kao Corporation, Research Laboratories, 2606, Akabane, Ichikai-machi, Haga-gun, Tochigi 321-3426 (JP). **SUZUKI, Yasuto** [JP/JP]; Kao Corporation, Research Laboratories, 2606, Akabane, Ichikai-machi, Haga-gun, Tochigi 321-3426 (JP). **NISHIZAWA, Yoshinori** [JP/JP]; Kao Corporation, Research Laboratories, 2606, Akabane, Ichikai-machi, Haga-gun, Tochigi 321-3426 (JP).
- (74) **ARUGA, Mitsuyuki** et al. / etc.; Kyodo Building, 3-6, Nihonbashingocho 1-chome, Chuo-ku, Tokyo 103-0013 (JP).

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

(11) **WO 98/42309** (13) A1

(21) PCT/US98/05910

(22) **25 Mar/mar 1998 (25.03.1998)**

(25) en (26) en

(31) PCT/US97/04985 (32) **25 Mar/mar 1997 (25.03.1997)** (33) WO

(34) US et al. / etc.

(31) 08/876,764 (32) **16 Jun/juin 1997 (16.06.1997)** (33) US

(43) 1 Oct/oct 1998 (01.10.1998)

(51)⁶ **A61K 7/48, 7/06**

(54) ● TOPICAL MOISTURIZING COMPOSITION AND METHOD

● COMPOSITION TOPIQUE HYDRATANTE ET TECHNIQUE AFFERENTE

(71, 72) **CRANDALL, Wilson, T.** [US/US]; Route 616, Jolly Hill, Fort Defiance, VA 24437 (US).

(74) **McDONALD, John, K.** et al. / etc.; Jones & Askew, LLP, 37th floor, 191 Peachtree Street, N.E., Atlanta, GA 30303 (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 GW HU ID IL IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT UA UG UZ VN YU ZW; AP (GH GM KE LS MW SD SZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE); OA (BF BJ CF CG CI CM GA GN ML MR NE SN TD TG).

Published / Publiée : (c)

(11) **WO 98/42310** (13) A2

(21) PCT/EP98/01831

(22) **20 Mar/mar 1998 (20.03.1998)**

(25) en (26) en

(31) 9705989.3 (32) **22 Mar/mar 1997 (22.03.1997)** (33) GB

(43) 1 Oct/oct 1998 (01.10.1998)

(51)⁶ **A61K 9/00**

(54) ● THERAPEUTIC COMPOSITION

● COMPOSITION THERAPEUTIQUE

(71) **THE BOOTS COMPANY PLC** [GB/GB]; 1 Thane Road West, Nottingham NG2 3AA (GB). (for all designated States except / pour tous les États désignés sauf US)

(72, 75) **JONES, Huw, Lyn** [GB/GB]; The Boots Company plc, 1 Thane Road West, Nottingham NG2 3AA (GB). **BUTLER, Malcolm, Richard** [GB/GB]; 189 Wollaton Vale, Wollaton, Nottingham NG8 2PG (GB).

(74) **SMITH, Elizabeth, Jane**; The Boots Company plc, Group Patents Dept., D31, 1 Thane Road West, Nottingham NG2 3AA (GB).

(81) AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK EE ES FI GB GE GH GM GW HU ID IL IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT UA UG UZ VN YU ZW; AP (GH GM KE LS MW SD SZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE); OA (BF BJ CF CG CI CM GA GN ML MR NE SN TD TG).

(11) **WO 98/42311** (13) A1

(21) PCT/JP98/01284

(22) **24 Mar/mar 1998 (24.03.1998)**

(25) en (26) en

(31) 9/71408 (32) **25 Mar/mar 1997 (25.03.1997)** (33) JP

(43) 1 Oct/oct 1998 (01.10.1998)

(51)⁶ **A61K 9/00, 47/32, 47/38, 47/36, 31/67, 31/43, 31/42**

(54) ● GASTROINTESTINAL MUCOSA-ADHERENT PHARMACEUTICAL COMPOSITION

● COMPOSITION PHARMACEUTIQUE ADHERANT A LA MUQUEUSE GASTRO-INTESTINALE

(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) **AKIYAMA, Yohko** [JP/JP]; 498-11-803, Takagaicho, Ohmihachiman-shi, Shiga 523-0891 (JP). **NAGAHARA, Naoki** [JP/JP]; 51-102, Koyaike 1-chome, Itami-shi, Hyogo 664-0015 (JP). **KITANO, Megumi** [JP/JP]; 15-11, Uenoshibamachi 4-cho, Sakai-shi, Osaka 539-8301 (JP). **NAKAO, Masafumi** [JP/JP]; 720-74, Ozecho, Ikoma-shi, Nara 630-0223 (JP).

(74) **ASAHINA, Tadao** et al. / etc.; Osaka Plant of Takeda Chemical Industries, Ltd., 17-85, Jusohomachi 2-chome, Yodogawa-ku, Osaka-shi, Osaka 532-0024 (JP).

(81) AL AM AU AZ BA BB BG BR BY CA CN CU CZ EE GE GW HU ID IL IS KG KR KZ LC LK LR LT LV MD MG MK MN MX NO NZ PL RO RU SG SI SK SL TJ TM TR TT UA US UZ VN YU; AP (GH GM KE LS MW SD SZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE); OA (BF BJ CF CG CI CM GA GN ML MR NE SN TD TG).

Published / Publiée : (c)

(11) **WO 98/42312** (13) A2

(21) PCT/EP98/01699

(22) **23 Mar/mar 1998 (23.03.1998)**

(25) en (26) en

(31) MI97A000700 (32) **25 Mar/mar 1997 (25.03.1997)** (33) IT

(43) 1 Oct/oct 1998 (01.10.1998)

(51)⁶ **A61K 9/08**

(54) ● MEDICAMENT HAVING SCLEROSING ACTIVITY

● MEDICAMENT EXERÇANT UN EFFET SCLEROSANT

(71) **I.V. PHARMA S.A.S.** [IT/IT]; Via Brie', 9/c, I-10090 Romano Canavese (IT). (for all designated States except / pour tous les États désignés sauf US)

(72, 75) **IZZO, Marcello** [IT/IT]; Via Circumvallazione, 19, I-80030 S. Paolo Belsito (IT). **VERZELLA, Gianfranco** [IT/IT]; Via Brie', 9/c, I-10090 Romano Canavese (IT).

(74) **SPADARO, Marco**; Bianchetti Bracco Minoja S.r.l., Via Rossini, 8, I-20122 Milano (IT).

(81) BR CA US; EP (AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE).

(11) **WO 98/42313** (13) A1

(21) PCT/US97/09110

(22) **31 May/mai 1997 (31.05.1997)**

(25) en (26) en

(31) 08/826,068 (32) **24 Mar/mar 1997 (24.03.1997)** (33) US

(43) 1 Oct/oct 1998 (01.10.1998)

(51)⁶ **A61K 9/08, 38/44, 33/40, 33/18**

(54) ● OPHTHALMIC NON-IRRITATING IODINE MEDICAMENT AND METHOD

● MEDICAMENT IODE NON IRRITANT A USAGE OPHTHALMIQUE, ET PROCEDE

(71) **SYMBOLLON CORPORATION** [US/US]; 122 Boston Post Road, Sudbury, MA 01776 (US). (for all designated States except / pour tous les États désignés sauf US)

(72, 75) **KESSLER, Jack** [US/US]; 56 Presidential Estates, Southborough, MA (US).

(74) **LIEBERSTEIN, Eugene**; 2151 Long Ridge Road, Stamford, CT 06903 (US).

(81) AL AM AT AU AZ BA BB BG BR BY CA CH CN CZ DE DK EE ES FI GB GE HU IL 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 TJ TM TR TT UA UG US UZ VN; AP (GH KE LS MW SD SZ UG); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE); OA (BF BJ CF CG CI CM GA GN ML MR NE SN TD TG).

(11) **WO 98/42314** (13) A1

(21) PCT/US98/05879

(22) **26 Mar/mar 1998 (26.03.1998)**

(25) en (26) en

(31) 08/824,509 (32) **26 Mar/mar 1997 (26.03.1997)** (33) US

(43) 1 Oct/oct 1998 (01.10.1998)

(51)⁶ **A61K 9/10, 33/10, C01B 31/30, A01N 59/06, 25/04, C01F 7/00**

(54) ● IMPROVED DASC COMPOSITIONS, PROCESS FOR PREPARING SAME AND SUSPENSIONS CONTAINING SAME

● COMPOSITIONS A BASE DE DASC, PROCEDE DE PRODUCTION ET SUSPENSION LES CONTENANT

(71) **CHATTEM CHEMICALS, INC.** [US/US]; 3801 St. Elmo Avenue, Chattanooga, TN 37409 (US).

(72) **SWINSON, Joel**; 9616 Thornberry Drive, Ooltewah, TN 37363 (US). **GILES, Richard**; 2215 Fox Run Drive, Signal Mountain, TN 37377 (US). **PITKIN, Jack**; 821 Sutton Drive, Chattanooga, TN 37343 (US). **FLEMING, Glenda**; 805 O'Grady Drive, Chattanooga, TN 37419 (US). **BLUM, David, B.**; 108 Tall Oaks Drive, Wayne, NJ 07470 (US).

(74) **ARNOLD, Craig, J.**; Amster, Rothstein & Ebenstein, 90 Park Avenue, New York, NY 10016 (US).

(81) AU CA JP; EP (AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE).

Published / Publiée : (c)

(11) **WO 98/42315** (13) A1

(21) PCT/US98/05793

(22) **20 Mar/mar 1998 (20.03.1998)**

(25) en (26) en

(31) 08/821,818 (32) **21 Mar/mar 1997 (21.03.1997)** (33) US

(43) 1 Oct/oct 1998 (01.10.1998)

(51)⁶ **A61K 9/127, 31/70, 38/17, 39/395, C07H 21/02, 21/04, C07K 14/435, 16/18, C12N 5/10, 15/12, 15/65, C12P 19/34, C12Q 1/68, G01N 33/574**

(54) ● IDENTIFICATION OF THE PROGRESSION ELEVATED GENE-3 AND USES THEREOF
● IDENTIFICATION DU GENE ELEVE DE PROGRESSION 3 ET UTILISATIONS

(63) US 08/821,818 (CIP)
21 Mar/mar 1997 (21.03.1997)

(71) **THE TRUSTEES OF COLUMBIA UNIVERSITY IN THE CITY OF NEW YORK** [US/US]; West 116th Street and Broadway, New York, NY 10027 (US). **GENQUEST INC.** [US/US]; 3960 Broadway, New York, NY 10032 (US).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **FISHER, Paul, B.** [US/US]; 15 Gordon Place, Scarsdale, NY 10583 (US). **GOLDSTEIN, Neil, I.** [US/US]; 26 Kendal Avenue, Maplewood, NJ 07040 (US). **SU, Zao-Zhong** [CN/US]; Apartment 24, 705 West 170th Street, New York, NY 10032 (US). **ZHANG, Nan** [CN/US]; 34-21 83rd Street, Queens, NY 11372 (US).

(74) **WHITE, John, P.**; Cooper & Dunham LLP, 1185 Avenue of the Americas, New York, NY 10036 (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 GW 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; AP (GH GM KE LS MW SD SZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE); OA (BF BJ CF CG CI CM GA GN ML MR NE SN TD TG).

Published / Publiée : (c)

(11) **WO 98/42316** (13) A1

(21) PCT/GB98/00916

(22) **25 Mar/mar 1998 (25.03.1998)**

(25) en (26) en

(31) 9706149.3 (32) **25 Mar/mar 1997 (25.03.1997)** (33) GB

(43) 1 Oct/oct 1998 (01.10.1998)

(51)⁶ **A61K 9/48, 7/16**

(54) ● COMESTIBLE CAPSULES HAVING FLAVOURED COATINGS
● GELULES COMESTIBLES A ENROBAGES AROMATISES

(71) **R.P. SCHERER CORPORATION** [US/US]; 2075 W. Big Beaver Road, Troy, MI 48007-7060 (US).
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(72, 75) **ROWE, Dennis** [GB/GB]; 19 Branscombe Drive, Wootton Bassett, Swindon SN4 8HR (GB). **GARNETT, Kelvin, Royce** [GB/GB]; 6 Pleydells, Cricklade, Swindon SN6 6NG (GB). **HALE, Kate** [GB/GB]; 10 Horcott Road, Foxfields, Peatmoor, Swindon SN5 5BW (GB).

(74) **HITCHCOCK, Esmond, Antony**; Lloyd Wise, Treagar & Co., Commonwealth House, 1-19 New Oxford Street, London WC1A 1LW (GB).

(81) AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK EE ES FI GB GE GH GM GW 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; AP (GH GM KE LS MW SD SZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE); OA (BF BJ CF CG CI CM GA GN ML MR NE SN TD TG).

Published / Publiée : (c)

(11) **WO 98/42317** (13) A2

(21) PCT/US98/04637

(22) **10 Mar/mar 1998 (10.03.1998)**

(25) en (26) en

(31) 60/035,607 (32) **24 Mar/mar 1997 (24.03.1997)** (33) US

(43) 1 Oct/oct 1998 (01.10.1998)

(51)⁶ **A61K 9/48**

(54) ● IMPLANTABLE DELIVERY DEVICE WITH SELF ADJUSTABLE EXIT PORT
● DISPOSITIF D'ADMINISTRATION IMPLANTABLE A ORIFICE DE SORTIE AUTOREGLABLE

(71) **ALZA CORPORATION** [US/US]; 950 Page Mill Road, P.O. Box 10950, Palo Alto, CA 94303-0802 (US).
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(72, 75) **GUMUCIO, Juan, C.** [US/US]; 3063 Forbes Avenue, Santa Clara, CA 95051 (US). **DIONNE, Keith, E.** [US/US]; 4 Hancock Park, Cambridge, MA 02139 (US). **BROWN, James, E.** [US/US]; 126 Blueberry Hill Drive, Los Gatos, CA 95032 (US).

(74) **CLARKE, Pauline, Ann** et al. / etc.; Alza Corporation, 950 Page Mill Road, P.O. Box 10950, Palo Alto, CA 94303-0802 (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 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; AP (GH GM KE LS MW SD SZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE); OA (BF BJ CF CG CI CM GA GN ML MR NE SN TD TG).

(11) **WO 98/42318** (13) A1

(21) PCT/EP98/01773

(22) **18 Mar/mar 1998 (18.03.1998)**

(25) en (26) en

(31) 97200914.6 (32) **26 Mar/mar 1997 (26.03.1997)** (33) EP

(34) AT et al. / etc.

(43) 1 Oct/oct 1998 (01.10.1998)

(51)⁶ **A61K 9/50**

(54) ● PELLETS HAVING A CORE COATED WITH AN ANTIFUNGAL AND A POLYMER
● COMPRIMES A NOYAU ENROBE D'UN AGENT ANTIFONGIQUE ET D'UN POLYMER

(71) **JANSSEN PHARMACEUTICA N.V.** [BE/BE]; Turnhoutseweg 30, B-2340 Beerse (BE).
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(72, 75) **VANDECRUYS, Roger, Gerebern** [BE/BE]; Janssen Pharmaceutica N.V., Turnhoutseweg 30, B-2340 Beerse (BE). **DÉ CONDÉ, Valentin, Florent, Victor** [BE/BE]; Janssen Pharmaceutica N.V., Turnhoutseweg 30, B-2340 Beerse (BE). **GILIS, Paul, Marie, Victor** [BE/BE]; Janssen Pharmaceutica N.V., Turnhoutseweg 30, B-2340 Beerse (BE). **PEETERS, Jozef** [BE/BE]; Janssen Pharmaceutica N.V., Turnhoutseweg 30, B-2340 Beerse (BE).

(74) **QUAGHEBEUR, Luc**; Janssen Pharmaceutica N.V., Patent Dept., Turnhoutseweg 30, B-2340 Beerse (BE).

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

Published / Publiée : (c)

(11) **WO 98/42319** (13) A2

(21) PCT/EP98/01580

(22) **13 Mar/mar 1998 (13.03.1998)**

(25) en (26) en

(31) 9705813.5 (32) **20 Mar/mar 1997 (20.03.1997)** (33) GB

(43) 1 Oct/oct 1998 (01.10.1998)

(51)⁶ **A61K 19/107, 9/48**

(54) ● NON-AQUEOUS COMPOSITIONS FOR ORAL ADMINISTRATION
● COMPOSITIONS NON AQUEUSES POUR ADMINISTRATION PAR VOIE ORALE

(71) **SMITHKLINE BEECHAM PLC** [GB/GB]; New Horizons Court, Brentford, Middlesex TW8 9EP (GB).
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(72, 75) **VAN DEN BRAAK, Maarten** [GB/GB]; SmithKline Beecham Consumer Brands, The Royal Forest Factory, Coleford, Gloucestershire GL16 8JB (GB).

(74) **THOMPSON, Clive, Beresford**; SmithKline Beecham plc, Corporate Intellectual Property, Two New Horizons Court, Brentford, Middlesex TW8 9EP (GB).

(81) AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK EE ES FI GB GE GH GM GW 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; AP (GH GM KE LS MW SD SZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE); OA (BF BJ CF CG CI CM GA GN ML MR NE SN TD TG).

(11) **WO 98/42320** (13) A2

(21) PCT/EP98/01439

(22) **12 Mar/mar 1998 (12.03.1998)**

(25) de (26) de

(31) 197 11 803.8 (32) **21 Mar/mar 1997 (21.03.1997)** (33) DE

(43) 1 Oct/oct 1998 (01.10.1998)

(51)⁶ **A61K 31/00**

(54) ● EXTENSION OF THE EXPRESSION OF TRANSGENIC PROTEINS BY IMMUNOMODULATION WITH 15-DEOXYSPERGUALINE
● PROLONGATION DE L'EXPRESSION DE PROTEINES TRANSGENIQUES PAR TRAITEMENT IMMUNOMODULANT AVEC DE LA 15-DESOXYSPERGUALINE

(71) **HOECHST AKTIENGESELLSCHAFT** [DE/DE]; Brüningstrasse 50, D-65929 Frankfurt am Main (DE).
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(72, 75) **SEEMANN, Gerhard** [DE/DE]; Weißdornweg 32, D-35041 Marburg-Einhausen (DE). **CICHON,**

- Günter** [DE/DE]; Lützowstrasse 93, D-10785 Berlin (DE).
- (81) AL AM AU AZ BA BB BG BR BY CA CN CZ EE GE GW HU ID IL IS JP KP KR LC LK LR LS LT LV MD MG MK MN MX NO NZ PL RO RU SG SI SK SL TR TT UA US UZ VN YU; AP (GH GM KE LS MW SD SZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE); OA (BF BJ CF CG CI CM GA GN ML MR NE SN TD TG).
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- (11) **WO 98/42321** (13) A2
 (21) PCT/EP98/01626
 (22) **20 Mar/mar 1998 (20.03.1998)**
 (25) en (26) en
 (31) 60/042,353 (32) **24 Mar/mar 1997 (24.03.1997)** (33) US
 (31) 9706295.4 (32) **26 Mar/mar 1997 (26.03.1997)** (33) GB
 (43) 1 Oct/oct 1998 (01.10.1998)
 (51)⁶ **A61K 31/00**
 (54) ● PHARMACEUTICAL COMPOSITIONS
 ● COMPOSITIONS PHARMACEUTIQUES
 (71) **GLAXO GROUP LIMITED** [GB/GB]; Glaxo Wellcome House, Berkeley Avenue, Greenford, Middlesex UB6 0NN (GB).
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 (72, 75) **NGUYEN, Ngoc-Anh, Thi** [US/US]; Glaxo Wellcome Inc., Five Moore Drive, Research Triangle Park, NC 27709 (US). **CASEY, Warren, M.** [US/US]; Glaxo Wellcome Inc., Five Moore Drive, Research Triangle Park, NC 27709 (US).
 (74) **QUILLIN, Helen, K.**; Glaxo Wellcome plc, Glaxo Wellcome House, Berkeley Avenue, Greenford, Middlesex UB6 0NN (GB).
- (81) AL AM AT AU AZ BA BB BG BR BY CA CN CZ EE GE GW 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 PT RO RU SD SE SG SI SK SL TJ TM TR TT UA UG US UZ VN YU ZW; AP (GH GM KE LS MW SD SZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE); OA (BF BJ CF CG CI CM GA GN ML MR NE SN TD TG).
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- (11) **WO 98/42322** (13) A2
 (21) PCT/HU98/00027
 (22) **20 Mar/mar 1998 (20.03.1998)**
 (25) en (26) en
 (31) P 97 00654 (32) **26 Mar/mar 1997 (26.03.1997)** (33) HU
 (43) 1 Oct/oct 1998 (01.10.1998)
 (51)⁶ **A61K 31/00**
 (54) ● ANTITUSSIVE COMPOSITIONS
 ● COMPOSITIONS ANTITUSSIVES
 (71, 72) **KORBONITS, Dezső** [HU/HU]; Vérhalom u. 27/D, H-1025 Budapest (HU). **ARÁNYI, Péter** [HU/HU]; Bimbó út 216, H-1026 Budapest (HU). **JELINEK, István** [HU/HU]; Jerney u. 28, H-1141 Budapest (HU). **MIKUS, Endre** [HU/HU]; Ida u. 96, H-1162 Budapest (HU).
 (74) **MS. RISBJERG DR. ERZSÉBET FARKAS**; Patent Attorney, Hungária krt. 134, H-1143 Budapest (HU).
- (81) AL AM AT AU AZ BA BB BG BR BY CA CN CZ EE GE GW 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 PT RO RU SD SE SG SI SK SL TJ TM TR TT UA UG US UZ VN YU ZW; AP (GH GM KE LS MW SD SZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE); OA (BF BJ CF CG CI CM GA GN ML MR NE SN TD TG).
-
- (11) **WO 98/42323** (13) A1
 (21) PCT/JP98/01283
 (22) **24 Mar/mar 1998 (24.03.1998)**
 (25) en (26) en
 (31) 9/71407 (32) **25 Mar/mar 1997 (25.03.1997)** (33) JP
 (43) 1 Oct/oct 1998 (01.10.1998)
 (51)⁶ **A61K 31/00, 9/16, 47/14, 47/34**
 (54) ● STABILIZED UREASE INHIBITOR
 ● INHIBITEUR DE L'UREASE STABILISE
 (71) **TAKEDA CHEMICAL INDUSTRIES, LTD.** [JP/JP]; 1-1, Doshomachi 4-chome, Osaka-shi, Osaka 541-0045 (JP).
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 (72, 75) **AKIYAMA, Yohko** [JP/JP]; 498-11-803, Takagaicho, Ohmihachiman-shi, Shiga 523-0891 (JP). **NAGAHARA, Naoki** [JP/JP]; 51-102, Koyaike 1-chome, Itami-shi, Hyogo 664-0015 (JP). **NAKAO, Masafumi** [JP/JP]; 720-74, Ozecho, Ikoma-shi, Nara 630-0223 (JP).
 (74) **ASAHINA, Tadao** et al. / etc.; Osaka Plant of Takeda Chemical Industries, Ltd., 17-85, Jusohonmachi 2-chome, Yodogawa-ku, Osaka-shi, Osaka 532-0024 (JP).
- (81) AL AM AU AZ BA BB BG BR BY CA CN CZ EE GE GW HU ID IL IS JP KE KG KP KR KZ LC LK LR LS LT LV MD MG MK MN MX NO NZ PL RO RU SG SI SK SL TJ TM TR TT UA UG US UZ VN YU; AP (GH GM KE LS MW SD SZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE); OA (BF BJ CF CG CI CM GA GN ML MR NE SN TD TG).
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- (11) **WO 98/42324** (13) A2
 (21) PCT/US98/05623
 (22) **23 Mar/mar 1998 (23.03.1998)**
 (25) en (26) en
 (31) 08/822,103 (32) **21 Mar/mar 1997 (21.03.1997)** (33) US
 (31) 09/045,194 (32) **20 Mar/mar 1998 (20.03.1998)** (33) US
 (43) 1 Oct/oct 1998 (01.10.1998)
 (51)⁶ **A61K 31/00**
 (54) ● METHODS FOR MODULATING NEURO-TROPHIC FACTOR-ASSOCIATED ACTIVITY USING ALDOSE REDUCTASE INHIBITORS
 ● UTILISATION D'INHIBITEURS D'ALDOSE REDUCTASE POUR MODULER L'ACTIVITE ASSOCIEE AUX FACTEURS NEUROTROPHIQUES
 (71) **THE REGENTS OF THE UNIVERSITY OF CALIFORNIA** [US/US]; 22nd floor, 300 Lakeside Drive, Oakland, CA 94612-3550 (US).
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- (72, 75) **LONGO, Frank** [US/US]; 1319 Grennish Street, San Francisco, CA 94109 (US). **MIZISIN, Andrew** [US/US]; 2143 Cuyamaca Court, Spring Valley, CA 91977 (US).
- (74) **POLIZZI, Catherine, M.** et al. / etc.; Morrison & Foerster LLP, 755 Page Mill Road, Palo Alto, CA 94304-1018 (US).
- (81) AL AM AT AU AZ BA BB BG BR BY CA CN CZ DE DK EE ES FI GB GE GH GM GW 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 PT RO RU SD SE SG SI SK SL TJ TM TR TT UA UG US UZ VN YU ZW; AP (GH GM KE LS MW SD SZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE); OA (BF BJ CF CG CI CM GA GN ML MR NE SN TD TG).
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- (11) **WO 98/42325** (13) A2
 (21) PCT/US98/05670
 (22) **20 Mar/mar 1998 (20.03.1998)**
 (25) en (26) en
 (31) 60/041,179 (32) **21 Mar/mar 1997 (21.03.1997)** (33) US
 (43) 1 Oct/oct 1998 (01.10.1998)
 (51)⁶ **A61K 31/00**
 (54) ● METHOD FOR INHIBITING CLEAVAGE OF PRECURSOR IL-1 β
 ● PROCEDE PERMETTANT D'INHIBER LE CLIVAGE DE L'IL-1 β PRECURSEUR
 (71) **CISTRON BIOTECHNOLOGY, INC.** [US/US]; 10 Bloomfield Avenue, Box 2004, Pine Brook, NJ 07058 (US).
 (72) **DONDERO, Richard, S.**; 37 Hillside Avenue, Riverdale, NJ 07457 (US). **JANDINSKI, John**; 8 Beverly Road, Madison, NJ 07940 (US).
 (74) **SALIWANCHIK, David, R.** et al. / etc.; Saliwan-chik, Lloyd & Saliwan-chik, A Professional Association, Suite A-1, 2421 N.W. 41st Street, Gainesville, FL 32606-6669 (US).
 (81) AU CA IL JP; EP (AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE).
-
- (11) **WO 98/42326** (13) A1
 (21) PCT/AU98/00075
 (22) **10 Feb/fév 1998 (10.02.1998)**
 (25) en (26) en
 (31) PO 5793 (32) **21 Mar/mar 1997 (21.03.1997)** (33) AU
 (43) 1 Oct/oct 1998 (01.10.1998)
 (51)⁶ **A61K 31/095, 31/19, 31/195, 31/10, 31/215, 33/04**
 (54) ● FUNGAL SULPHUR SOURCE AND METHOD OF USING THE SAME
 ● SOURCE DE SOUFRE POUR LE DEVELOPPEMENT DES CHAMPIGNONS ET SON PROCEDE D'UTILISATION
 (71) **COMMONWEALTH SCIENTIFIC AND INDUSTRIAL RESEARCH ORGANISATION** [AU/AU]; Limestone Avenue, Campbell, ACT 2612 (AU). **AUSTRALIAN WOOL RESEARCH AND PROMOTION ORGANISATION** [AU/AU]; Wool House, 359 Royal Parade, Parkville, VIC 3052 (AU).
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 (72, 75) **GORDON, Geoffrey, Leslie, Raymond** [AU/AU]; 11/37 Walton Crescent, Abbotsford, NSW 2046 (AU). **PHILLIPS, Michael, William**

- [AU/AU]; 28 Charles Street, Leichhardt, NSW 2040 (AU).
- (74) **HARWOOD, Errol, John** et al. / etc.; Wray & Associates, 239 Adelaide Terrace, Perth, W.A. 6000 (AU).
- (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 GW 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; AP (GH GM KE LS MW SD SZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE); OA (BF BJ CF CG CI CM GA GN ML MR NE SN TD TG).
-
- (11) **WO 98/42327** (13) A2
(21) PCT/CA98/00269
(22) **23 Mar/mar 1998 (23.03.1998)**
(25) en (26) en
(31) 60/041,456 (32) **24 Mar/mar 1997 (24.03.1997)** (33) US
(43) 1 Oct/oct 1998 (01.10.1998)
(51)⁶ **A61K 31/10, 9/00**
(54) ● VASCULAR REMODELING AGENT
● AGENT DE REMODELAGE VASCULAIRE
(63) US 60/041,456 (CON)
24 Mar/mar 1997 (24.03.1997)
- (71, 72) **CÔTE, Gilles** [CA/CA]; 29 Des Tourterelles, Ile-Des-Soeurs, Quebec H3E 1W4 (CA). **TARDIF, Jean-Claude** [CA/CA]; 3963 De la Duchesse, Laval, Quebec H7E 5H5 (CA).
- (74) **O'GORMAN, Hugh** et al. / etc.; Smart & Biggar, 900 - 55 Metcalfe Street, P.O. Box 2999, Station D, Ottawa, Ontario K1P 5Y6 (CA).
- (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 GW 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; AP (GH GM KE LS MW SD SZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE); OA (BF BJ CF CG CI CM GA GN ML MR NE SN TD TG).
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- (11) **WO 98/42328** (13) A1
(21) PCT/US98/06037
(22) **25 Mar/mar 1998 (25.03.1998)**
(25) en (26) en
(31) 60/041,679 (32) **26 Mar/mar 1997 (26.03.1997)** (33) US
(43) 1 Oct/oct 1998 (01.10.1998)
(51)⁶ **A61K 31/19, 31/11**
(54) ● DI-ARYL ETHERS AND THEIR DERIVATIVES AS ANTI-CANCER AGENTS
● ETHERS DI-ARYLE ET LEURS DERIVES UTILISES COMME AGENTS ANTICANCE-REUX
(63) US 60/041,679 (CIP)
26 Mar/mar 1997 (26.03.1997)
- (71) **BIOSOURCE TECHNOLOGIES, INC.** [US/US]; Suite 1000, 3333 Vaca Valley Parkway, Vacaville, CA 95688 (US). **SRI INTERNATIONAL** [US/US]; 333 Ravenswood Avenue, Menlo Park, CA 94025 (US).
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- (72, 75) **TUSÉ, Daniel** [US/US]; 1007 Henderson Avenue, Menlo Park, CA 94025 (US). **CHEN, Xiaoying** [CN/US]; 8511 Mahogany Place, Newark, CA 94560 (US). **LADEROUTE, Keith, R.** [CA/US]; 461 Forest Avenue, Palo Alto, CA 94301 (US). **HIEBERT, Charles, K.** [US/US]; Apartment 819, 1085 Tasman Drive, Sunnyvale, CA 94089 (US). **OLSEN, Cris, M.** [US/US]; 4215 Glenhaven Road, Soquel, CA 95073 (US).
- (74) **GARRETT-WACKOWSKI, Eugenia** et al. / etc.; Townsend and Townsend and Crew LLP, 8th floor, Two Embarcadero Center, San Francisco, CA 94111-3834 (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 GW 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; AP (GH GM KE LS MW SD SZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE); OA (BF BJ CF CG CI CM GA GN ML MR NE SN TD TG).
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- (11) **WO 98/42329** (13) A1
(21) PCT/JP98/01210
(22) **20 Mar/mar 1998 (20.03.1998)**
(25) ja (26) ja
(31) 9/67836 (32) **21 Mar/mar 1997 (21.03.1997)** (33) JP
(43) 1 Oct/oct 1998 (01.10.1998)
(51)⁶ **A61K 31/195, 31/215**
(54) ● PREVENTIVES AND/OR REMEDIES FOR DISEASES CAUSED BY ABNORMAL NEO-VASCULARIZATION
● PREVENTIFS ET/OU REMEDES DESTINES A DES AFFECTIONS PROVOQUEES PAR UNE NEOVASCULARISATION ANORMALE
(71) **MITSUBISHI CHEMICAL CORPORATION** [JP/JP]; 5-2, Marunouchi 2-chome, Chiyoda-ku, Tokyo 100-0005 (JP).
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- (72, 75) **MATSUBARA, Tsukasa** [JP/JP]; 14-13, Kashidai, Kita-ku, Kobe-shi, Hyogo 651-1255 (JP).
- (74) **IMAMURA, Masazumi** et al. / etc.; Towa Yaesu 1-chome Building, 7th floor, 8-12, Yaesu 1-chome, Chuo-ku, Tokyo 103-0028 (JP).
- (81) CA JP US; EP (AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE).
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- (11) **WO 98/42330** (13) A1
(21) PCT/US98/06232
(22) **27 Mar/mar 1998 (27.03.1998)**
(25) en (26) en
(31) 60/041,628 (32) **27 Mar/mar 1997 (27.03.1997)** (33) US
(43) 1 Oct/oct 1998 (01.10.1998)
(51)⁶ **A61K 31/335**
(54) ● METHODS AND COMPOSITIONS FOR TREATMENT OF OVARIAN CANCER
● PROCEDES ET COMPOSITIONS POUR LE TRAITEMENT DU CANCER DES OVAIRES
(71) **IVAX CORPORATION** [US/US]; 4400 Biscayne Boulevard, Miami, FL 33137 (US).
- (72) **METTINGER, Karl, L.**; 8735 N.E. Bayshore Drive, Miami Shores, FL 33138 (US).
- (74) **MERCHANT, Mary, Anthony** et al. / etc.; Jones & Askew, LLP, 37th floor, 191 Peachtree Street, N.E., Atlanta, GA 30303 (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 GW 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; AP (GH GM KE LS MW SD SZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE); OA (BF BJ CF CG CI CM GA GN ML MR NE SN TD TG).
- Published / Publiée : (c)
-
- (11) **WO 98/42331** (13) A1
(21) PCT/AU98/00207
(22) **26 Mar/mar 1998 (26.03.1998)**
(25) en (26) en
(31) PO 5882 (32) **26 Mar/mar 1997 (26.03.1997)** (33) AU
(43) 1 Oct/oct 1998 (01.10.1998)
(51)⁶ **A61K 31/35, 45/00**
(54) ● MEDIATION OF CIRCADIEN RHYTHMS
● MODIFICATION DES RYTHMES CIRCA-DIENS
(71) **LUMINIS PTY. LIMITED** [AU/AU]; 10-20 Pul-teney Street, Adelaide, S.A. 5000 (AU).
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- (72, 75) **KENNAWAY, David** [AU/AU]; The University of Adelaide, Adelaide, S.A. 5005 (AU).
- (74) **COLLISON & CO.**; 117 King William Street, Adelaide, S.A. 5000 (AU).
- (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 GW 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; AP (GH GM KE LS MW SD SZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE); OA (BF BJ CF CG CI CM GA GN ML MR NE SN TD TG).
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- (11) **WO 98/42332** (13) A1
(21) PCT/US98/05414
(22) **19 Mar/mar 1998 (19.03.1998)**
(25) en (26) en
(31) 60/040,873 (32) **21 Mar/mar 1997 (21.03.1997)** (33) US
(43) 1 Oct/oct 1998 (01.10.1998)
(51)⁶ **A61K 31/35, 31/28, 31/05, 31/34, 31/44, 31/40, 31/195**
(54) ● LEUKOTRIENE ANTAGONISTS USEFUL FOR TREATING IRITIS
● ANTAGONISTES DE LEUCOTRIENE UTILISES DANS LE TRAITEMENT DE L'IRITIS
(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) **FLEISCH, Jerome, H.** [US/US]; 10532 Cop-pergate, Carmel, IN 46032 (US). **JACKSON, William, T.** [US/US]; 7036 Bexley Drive, Indianapo-lis, IN 46256 (US). **SAWYER, Jason, S.** [US/US]; 5718 North Winthrop Avenue, Indianapolis, IN 46220 (US).

- (74) **LENTZ, Nelsen, L.** et al. / etc.; Eli Lilly and Company, Lilly Corporate Center, Indianapolis, IN 46285 (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 GW 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; AP (GH GM KE LS MW SD SZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE); OA (BF BJ CF CG CI CM GA GN ML MR NE SN TD TG).

Published / Publiée : (c)

- (11) **WO 98/42333** (13) A1
- (21) PCT/EP98/01783
- (22) **24 Mar/mar 1998 (24.03.1998)**
- (25) en (26) en
- (31) 97200920.3 (32) **26 Mar/mar 1997 (26.03.1997)** (33) EP
- (34) GB et al. / etc.
- (43) 1 Oct/oct 1998 (01.10.1998)
- (51)⁶ **A61K 31/40, 9/00, 47/48**
- (54) ● NASAL MELATONIN COMPOSITION
- COMPOSITION PERMETTANT L'ADMINISTRATION NASALE DE MELATONINE
- (71, 72) **MERKUS, Franciscus, W., H., M.** [BE/BE]; Grootreesdijk 26, B-2460 Kasterlee (BE).
- (74) **JUMP, Timothy, John, Simon;** Venner, Shipley & Co., 20 Little Britain, London EC1A 7DH (GB).
- (81) AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK EE ES FI GB GE GH GM GW 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; AP (GH GM KE LS MW SD SZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE); OA (BF BJ CF CG CI CM GA GN ML MR NE SN TD TG).

Published / Publiée : (c)

- (11) **WO 98/42334** (13) A1
- (21) PCT/US98/04434
- (22) **6 Mar/mar 1998 (06.03.1998)**
- (25) en (26) en
- (31) 60/040,874 (32) **21 Mar/mar 1997 (21.03.1997)** (33) US
- (43) 1 Oct/oct 1998 (01.10.1998)
- (51)⁶ **A61K 31/41, 31/52**
- (54) ● LEUKOTRIENE ANTAGONISTS USEFUL FOR TREATING SQUAMOUS CELL CARCINOMA
- ANTAGONISTES DES LEUCOTRIENES UTILES DANS LE TRAITEMENT DU CARCINOME EPIDERMIOIDE
- (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) **FLEISCH, Jerome, H.** [US/US]; 10532 Copergate, Carmel, IN 46032 (US). **JACKSON, William, T.** [US/US]; 7036 Bexley Drive, Indianapolis, IN 46356 (US). **SAWYER, Jason, S.** [US/US]; 5718 North Winthrop Avenue, Indianapolis, IN 46220 (US).
- (74) **LENTZ, Nelsen, L.** et al. / etc.; Eli Lilly and Company, Lilly Corporate Center, Indianapolis, IN 46285 (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 GW 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; AP (GH GM KE LS MW SD SZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE); OA (BF BJ CF CG CI CM GA GN ML MR NE SN TD TG).

Published / Publiée : (c)

- (11) **WO 98/42335** (13) A1
- (21) PCT/US98/04436
- (22) **6 Mar/mar 1998 (06.03.1998)**
- (25) en (26) en
- (31) 60/040,871 (32) **21 Mar/mar 1997 (21.03.1997)** (33) US
- (43) 1 Oct/oct 1998 (01.10.1998)
- (51)⁶ **A61K 31/41, 31/52**
- (54) ● LEUKOTRIENE ANTAGONISTS USEFUL FOR TREATING GOUT
- ANTAGONISTES DES LEUCOTRIENES, UTILES DANS LE TRAITEMENT DE LA GOUTTE
- (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) **FLEISCH, Jerome, H.** [US/US]; 10532 Copergate, Carmel, IN 46032 (US). **JACKSON, William, T.** [US/US]; 7036 Bexley Drive, Indianapolis, IN 46356 (US). **SAWYER, Jason, S.** [US/US]; 5718 North Winthrop Avenue, Indianapolis, IN 46220 (US).
- (74) **LENTZ, Nelsen, L.** et al. / etc.; Eli Lilly and Company, Lilly Corporate Center, Indianapolis, IN 46285 (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 GW 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; AP (GH GM KE LS MW SD SZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE); OA (BF BJ CF CG CI CM GA GN ML MR NE SN TD TG).

Published / Publiée : (c)

- (11) **WO 98/42336** (13) A1
- (21) PCT/US98/05436
- (22) **19 Mar/mar 1998 (19.03.1998)**
- (25) en (26) en
- (31) 60/041,228 (32) **21 Mar/mar 1997 (21.03.1997)** (33) US
- (43) 1 Oct/oct 1998 (01.10.1998)
- (51)⁶ **A61K 31/41, 31/52**
- (54) ● LEUKOTRIENE ANTAGONISTS USEFUL FOR TREATING GINGIVITIS
- ANTAGONISTES DE LEUCOTRIENE UTILES POUR LE TRAITEMENT DE LA GINGIVITE
- (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) **FLEISCH, Jerome, H.** [US/US]; 10532 Copergate, Carmel, IN 46032 (US). **JACKSON, William, T.** [US/US]; 7036 Bexley Drive, Indianapolis, IN 46256 (US). **SAWYER, Jason, S.** [US/US]; 5718 North Winthrop Avenue, Indianapolis, IN 46220 (US).

- (74) **LENTZ, Nelsen, L.** et al. / etc.; Eli Lilly and Company, Lilly Corporate Center, Indianapolis, IN 46285 (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 GW 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; AP (GH GM KE LS MW SD SZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE); OA (BF BJ CF CG CI CM GA GN ML MR NE SN TD TG).

Published / Publiée : (c)

- (11) **WO 98/42337** (13) A1
- (21) PCT/US98/05476
- (22) **19 Mar/mar 1998 (19.03.1998)**
- (25) en (26) en
- (31) 60/041,569 (32) **21 Mar/mar 1997 (21.03.1997)** (33) US
- (43) 1 Oct/oct 1998 (01.10.1998)
- (51)⁶ **A61K 31/41, 31/19**
- (54) ● LEUKOTRIENE ANTAGONISTS USEFUL FOR TREATING DERMATOSES
- ANTAGONISTES DE LEUCOTRIENE UTILES DANS LE TRAITEMENT DE DERMATOSES
- (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) **FLEISCH, Jerome, H.** [US/US]; 10532 Copergate, Carmel, IN 46032 (US). **JACKSON, William, T.** [US/US]; 7036 Bexley Drive, Indianapolis, IN 46256 (US). **SAWYER, Jason, S.** [US/US]; 5718 North Winthrop Avenue, Indianapolis, IN 46220 (US).
- (74) **LENTZ, Nelsen, L.** et al. / etc.; Eli Lilly and Company, Lilly Corporate Center, Indianapolis, IN 46285 (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 GW 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; AP (GH GM KE LS MW SD SZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE); OA (BF BJ CF CG CI CM GA GN ML MR NE SN TD TG).

Published / Publiée : (c)

- (11) **WO 98/42338** (13) A1
- (21) PCT/EP98/01438
- (22) **12 Mar/mar 1998 (12.03.1998)**
- (25) de (26) de
- (31) 197 11 800.3 (32) **21 Mar/mar 1997 (21.03.1997)** (33) DE
- (43) 1 Oct/oct 1998 (01.10.1998)
- (51)⁶ **A61K 31/42, 31/275**
- (54) ● EXTENSION OF THE EXPRESSION OF TRANSGENIC PROTEINS BY IMMUNOMODULATION
- PROLONGATION DE L'EXPRESSION DE PROTEINES TRANSGENIQUES PAR TRAITEMENT IMMUNOMODULANT
- (71) **HOECHST AKTIENGESELLSCHAFT** [DE/DE]; Brüningstrasse 10, D-65929 Frankfurt am Main (DE). (for all designated States except / pour tous les États désignés sauf US)

(72, 75) **SEEMANN, Gerhard** [DE/DE]; Weißdomweg 32, D-35041 Marburg-Elnhausen (DE). **CICHON, Günter** [DE/DE]; Lützowstrasse 93, D-10785 Berlin (DE).

(81) AU BR CA CN CZ HU JP KR MX PL RU TR US; EP (AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE).

Published / Publiée : (c)

(11) **WO 98/42339** (13) A1

(21) PCT/US98/05842

(22) **25 Mar/mar 1998 (25.03.1998)**

(25) en (26) en

(31) 08/826,814 (32) **25 Mar/mar 1997 (25.03.1997)** (33) US

(43) 1 Oct/oct 1998 (01.10.1998)

(51)⁶ **A61K 31/435**

- (54) ● USE OF CHELERYTHRINE AND RADIATION FOR TUMOR THERAPY
- UTILISATION DE LA CHELERYTHRINE ET DU RAYONNEMENT AUX FINS DU TRAITEMENT DE TUMEURS

(63) US 08/826,814 (CON) 25 Mar/mar 1997 (25.03.1997)

(71) **ARCH DEVELOPMENT CORPORATION** [US/US]; 1101 East 58th Street, Chicago, IL 60637 (US). **DANA-FARBER CANCER INSTITUTE** [US/US]; 44 Binney Street, Boston, MA 02115 (US).
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(72, 75) **WEICHSELBAUM, Ralph, R.** [US/US]; 2031 N. Sedgwick, Chicago, IL 60614 (US). **QUINTANS, Jose** [US/US]; 5201 So. Cornell, Chicago, IL 60615 (US). **CHMURA, Steven, J.** [US/US]; 900 N. Lake Shore Drive #701, Chicago, IL 60611 (US). **KÜFE, Donald, W.** [US/US]; 179 Grove Street, Wellesley, MA 02181 (US).

(74) **SCOTT, Julie, A.**; Arnold, White & Durkee, P.O. Box 4433, Houston, TX 77210 (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 GW 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; AP (GH GM KE LS MW SD SZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE); OA (BF BJ CF CG CI CM GA GN ML MR NE SN TD TG).

(11) **WO 98/42340** (13) A1

(21) PCT/US98/05591

(22) **24 Mar/mar 1998 (24.03.1998)**

(25) en (26) en

(31) 60/035,604 (32) **24 Mar/mar 1997 (24.03.1997)** (33) US

(43) 1 Oct/oct 1998 (01.10.1998)

(51)⁶ **A61K 31/44, 31/19**

- (54) ● METHODS AND COMPOSITIONS FOR TREATING AND/OR PREVENTING NON-INSULIN DEPENDENT DIABETES MELLITUS (NIDDM) USING SPECIFIC RETINOID COMPOUNDS

- MOLECULES APPARENTEES A LA RETINOIDE DESTINEES AU TRAITEMENT DU DIABETE SUCRE NON-INSULINODEPENDANT

(71) **CENTRE INTERNATIONAL DE RECHERCHES DERMATOLOGIQUES GALDERMA** [FR/FR]; 635, route des Lucioles, Sophia-Antipolis, F-06560 Valbonne (FR).

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(72, 75) **PFÄHL, Magnus** [DE/US]; 605 N. Rios Avenue, Solana Beach, CA 92075 (US). **LERNHARDT, Waldemar** [DE/US]; Apartment 934, 7215 Charmant Drive, San Diego, CA 92122 (US). **FANJOL, Andrea** [AR/US]; 873 Stevens Avenue #3316, Solana Beach, CA 92075 (US).

(74) **STEPNO, Norman, H.** et al. / etc.; Burns, Doane, Swecker & Mathis, L.L.P., P.O. Box 1404, Alexandria, VA 22313-1404 (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 GW 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; AP (GH GM KE LS MW SD SZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE); OA (BF BJ CF CG CI CM GA GN ML MR NE SN TD TG).

(11) **WO 98/42341** (13) A1

(21) PCT/JP98/01256

(22) **24 Mar/mar 1998 (24.03.1998)**

(25) ja (26) ja

(31) 9/71669 (32) **25 Mar/mar 1997 (25.03.1997)** (33) JP

(43) 1 Oct/oct 1998 (01.10.1998)

(51)⁶ **A61K 31/495, 31/50, 31/505, 31/535, 31/55 // C07D 215/56, 401/12, 413/12, 417/12, 417/14, 471/04, 471/06, 495/04, 498/06, 513/06**

- (54) ● ANTI-FIV AGENT
- AGENT ANTI-VIF

(71) **SANKYO COMPANY, LIMITED** [JP/JP]; 5-1, Nihonbashi Honcho 3-chome, Chuo-ku, Tokyo 103-8426 (JP). **UBE INDUSTRIES, LTD.** [JP/JP]; 12-32, Nishihonmachi 1-chome, Ube-shi, Yamaguchi-ken 755-0052 (JP).
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(72, 75) **KASHIWASE, Hiroto** [JP/JP]; Sankyo Company, Limited, 2-58, Hiromachi 1-chome, Shinagawa-ku, Tokyo 140-8710 (JP). **NISHIGAKI, Takashi** [JP/JP]; Sankyo Company, Limited, 2-58, Hiromachi 1-chome, Shinagawa-ku, Tokyo 140-8710 (JP). **KATSUBE, Tetsushi** [JP/JP]; Ube Research Laboratory, Ube Industries Ltd., 1978-5, Oaza Kogushi, Yamaguchi-ken 755-0067 (JP).

(74) **OHNO, Akio** et al. / etc.; Sankyo Company, Limited, 2-58, Hiromachi 1-chome, Shinagawa-ku, Tokyo 140-8710 (JP).

(81) AU BR CA CN CZ HU ID IL KR MX NO NZ PL RU TR US; EP (AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE).

(11) **WO 98/42342** (13) A1

(21) PCT/US98/05486

(22) **20 Mar/mar 1998 (20.03.1998)**

(25) en (26) en

(31) 60/041,543 (32) **24 Mar/mar 1997 (24.03.1997)** (33) US

(31) 60/047,561 (32) **22 May/mai 1997 (22.05.1997)** (33) US

(31) 9716872.8 (32) **8 Aug/août 1997 (08.08.1997)** (33) GB

(31) 9800214.0 (32) **6 Jan/jan 1998 (06.01.1998)** (33) GB

(43) 1 Oct/oct 1998 (01.10.1998)

(51)⁶ **A61K 31/495, 31/535, C07D 401/14, 403/12, 413/06**

- (54) ● THROMBIN INHIBITORS
- INHIBITEURS DE THROMBINE

(71) **MERCK & CO., INC.** [US/US]; 126 East Lincoln Avenue, Rahway, NJ 07065 (US).
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(72, 75) **ISAACS, Richard, C., A.** [US/US]; 126 East Lincoln Avenue, Rahway, NJ 07065 (US). **NAYLOR-OLSEN, Adel, M.** [US/US]; 126 East Lincoln Avenue, Rahway, NJ 07065 (US). **DORSEY, Bruce, D.** [US/US]; 126 East Lincoln Avenue, Rahway, NJ 07065 (US). **NEWTON, Christina, L.** [US/US]; 126 East Lincoln Avenue, Rahway, NJ 07065 (US).

(74) **MERCK & CO., INC.**; 126 East Lincoln Avenue, Rahway, NJ 07065 (US).

(81) AL AM AU AZ BA BB BG BR BY CA CN CU CZ EE GE GW HU ID IL IS JP KG KR KZ LC LK LR LT LV MD MG MK MN MX NO NZ PL RO RU SG SI SK SL TJ TM TR TT UA US UZ VN YU; AP (GH GM KE LS MW SD SZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE); OA (BF BJ CF CG CI CM GA GN ML MR NE SN TD TG).

Published / Publiée : (c)

(11) **WO 98/42343** (13) A1

(21) PCT/US98/05791

(22) **24 Mar/mar 1998 (24.03.1998)**

(25) en (26) en

(31) 60/042,101 (32) **26 Mar/mar 1997 (26.03.1997)** (33) US

(43) 1 Oct/oct 1998 (01.10.1998)

(51)⁶ **A61K 31/495, 31/405**

- (54) ● METHOD FOR TREATMENT OF CHRONIC BRONCHITIS
- METHODE DE TRAITEMENT DE LA BRONCHITE CHRONIQUE

(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) **MACIAS, William, L.** [US/US]; 9129 Log Run South Drive, Indianapolis, IN 46234 (US).

(74) **BENJAMIN, Roger, S.** et al. / etc.; Eli Lilly and Company, Lilly Corporate Center, Indianapolis, IN 46285 (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 GW 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; AP (GH GM KE LS MW SD SZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE); OA (BF BJ CF CG CI CM GA GN ML MR NE SN TD TG).

Published / Publiée : (c)

(11) **WO 98/42344** (13) A1

(21) PCT/GB98/00885

(22) **24 Mar/mar 1998 (24.03.1998)**

(25) en (26) en

(31) 9706089.1 (32) **24 Mar/mar 1997 (24.03.1997)** (33) GB

(43) 1 Oct/oct 1998 (01.10.1998)

(51)⁶ **A61K 31/505, 31/445, 31/435, 31/495, 9/00**(54) ● PHARMACEUTICAL COMPOSITION
● COMPOSITION PHARMACEUTIQUE(71) **R. P. SCHERER LIMITED** [GB/GB]; Frankland Road, Blagrove, Swindon, Wiltshire SN5 8YS (GB).
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(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 GW 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; AP (GH GM KE LS MW SD SZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE); OA (BF BJ CF CG CI CM GA GN ML MR NE SN TD TG).

Published / Publiée : (c)

(11) **WO 98/42345** (13) A1

(21) PCT/US98/04449

(22) **6 Mar/mar 1998 (06.03.1998)**

(25) en (26) en

(31) 60/040,872 (32) **21 Mar/mar 1997 (21.03.1997)** (33) US

(43) 1 Oct/oct 1998 (01.10.1998)

(51)⁶ **A61K 31/52, 31/41, 31/19**

(54) ● LEUKOTRIENE ANTAGONISTS USEFUL FOR TREATING CEREBRAL FOCAL STROKE

● ANTAGONISTES DES LEUCOTRIENES, UTILES POUR TRAITER L'ACCIDENT VASCULAIRE CEREBRAL ET FOCAL

(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) **FLEISCH, Jerome, H.** [US/US]; 10532 Coppergate, Carmel, IN 46032 (US). **JACKSON, William, T.** [US/US]; 7036 Bexley Drive, Indianapolis, IN 46356 (US). **SAWYER, Jason, S.** [US/US]; 5718 North Winthrop Avenue, Indianapolis, IN 46220 (US).(74) **LENTZ, Nelsen, L.** et al. / etc.; Eli Lilly and Company, Lilly Corporate Center, Indianapolis, IN 46285 (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 GW 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; AP (GH GM KE LS MW SD SZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE); OA (BF BJ CF CG CI CM GA GN ML MR NE SN TD TG).

Published / Publiée : (c)

(11) **WO 98/42346** (13) A1

(21) PCT/US98/05478

(22) **19 Mar/mar 1998 (19.03.1998)**

(25) en (26) en

(31) 60/041,572 (32) **21 Mar/mar 1997 (21.03.1997)** (33) US

(43) 1 Oct/oct 1998 (01.10.1998)

(51)⁶ **A61K 31/52, 31/41, 31/19**

(54) ● LEUKOTRIENE ANTAGONISTS USEFUL FOR TREATING ISCHEMIA REPERFUSION INJURY

● ANTAGONISTES DE LEUCOTRIENE UTILES DANS LE TRAITEMENT DE LESIONS ISCHEMIQUES DE REPERFUSION

(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) **FLEISCH, Jerome, H.** [US/US]; 10532 Coppergate, Carmel, IN 46032 (US). **JACKSON, William, T.** [US/US]; 7036 Bexley Drive, Indianapolis, IN 46256 (US). **SAWYER, Jason, S.** [US/US]; 5718 North Winthrop Avenue, Indianapolis, IN 46220 (US).(74) **LENTZ, Nelsen, L.** et al. / etc.; Eli Lilly and Company, Lilly Corporate Center, Indianapolis, IN 46285 (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 GW 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; AP (GH GM KE LS MW SD SZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE); OA (BF BJ CF CG CI CM GA GN ML MR NE SN TD TG).

Published / Publiée : (c)

(11) **WO 98/42347** (13) A1

(21) PCT/JP98/01267

(22) **24 Mar/mar 1998 (24.03.1998)**

(25) en (26) en

(31) 9/71391 (32) **25 Mar/mar 1997 (25.03.1997)** (33) JP

(43) 1 Oct/oct 1998 (01.10.1998)

(51)⁶ **A61K 31/66, 31/70 // (A61K 31/66, 31:44) (A61K 31/66, 31:43) (A61K 31/66, 31:415)**

(54) ● PHARMACEUTICAL COMPOSITION CONTAINING A PHOSPHORYLAMIDE AND AN ANTIBIOTIC

● COMPOSITION PHARMACEUTIQUE CONTENANT UN PHOSPHORYLAMIDE ET UN ANTIBIOTIQUE

(71) **TAKEDA CHEMICAL INDUSTRIES, LTD.** [JP/JP]; 1-1, Doshomachi 4-chome, Chuo-ku, Osaka-shi, Osaka 541-0045 (JP).
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(81) AL AM AU AZ BA BB BG BR BY CA CN CU CZ EE GE GW HU ID IL IS KG KR KZ LC LK LR LT LV MD MG MK MN MX NO NZ PL RO RU SG SI SK SL TJ TM TR TT UA US UZ VN YU; AP (GH GM KE LS MW SD SZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE); OA (BF BJ CF CG CI CM GA GN ML MR NE SN TD TG).

Published / Publiée : (c)

(11) **WO 98/42348** (13) A1

(21) PCT/US97/04985

(22) **25 Mar/mar 1997 (25.03.1997)**

(25) en (26) en

(43) 1 Oct/oct 1998 (01.10.1998)

(51)⁶ **A61K 31/685**

(54) ● TOPICAL MOISTURIZING COMPOSITION AND METHOD

● COMPOSITION HYDRATANTE TOPIQUE ET METHODE ASSOCIEE

(71, 72) **CRANDALL, Wilson, Trafton** [US/US]; Route 616, Jolly Hill, Fort Defiance, VA 24437 (US).(74) **JOHNSON, James, Dean** et al. / etc.; Jones & Askew, LLP, 37th floor, 191 Peachtree Street, N.E., Atlanta, GA 30303 (US).

(81) AU CA JP; EP (AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE).

(11) **WO 98/42349** (13) A1

(21) PCT/IB97/00275

(22) **20 Mar/mar 1997 (20.03.1997)**

(25) en (26) en

(43) 1 Oct/oct 1998 (01.10.1998)

(51)⁶ **A61K 31/70 // (A61K 31/70, 31:17)**

(54) ● MIXTURES OF AT LEAST TWO REVERSE TRANSCRIPTASE INHIBITORS AND HYDROXYCARBAMIDE, IN PARTICULAR FOR INHIBITING RETROVIRAL SPREAD

● MELANGES FORMES D'AU MOINS DEUX INHIBITEURS DE TRANSCRIPTASE INVERSE ET D'HYDROXYCARBAMIDE, DESTINES EN PARTICULIER A INHIBER UNE PROPAGATION DE RETROVIRUS

(71) **COMPAGNIE DE DEVELOPPEMENT AGUETTANT** [FR/FR]; 1, rue Alexander Fleming, F-69007 Lyon (FR).
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(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 TJ TM TR TT UA UG US UZ VN YU; AP (GH KE LS MW SD SZ UG); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE); OA (BF BJ CF CG CI CM GA GN ML MR NE SN TD TG).

(11) **WO 98/42350** (13) A1

(21) PCT/KR97/00127

(22) **27 Jun/juin 1997 (27.06.1997)**

(25) en (26) en

(31) 1997/10651 (32) **21 Mar/mar 1997 (21.03.1997)** (33) KR

(43) 1 Oct/oct 1998 (01.10.1998)

(51)⁶ **A61K 31/70**

(54) ● CHOLESTEROL LOWERING PHARMACEUTICAL COMPOSITION

● COMPOSITION PHARMACEUTIQUE ABAISSANT LE TAUX DE CHOLESTEROL

(71) **CHEIL JEDANG CORPORATION** [KR/KR]; Cheil Building, 500, 5-ga, Namdaemun-ro, Chung-ku, Seoul 100-095 (KR).
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(74) **CHOI, Hak, Hyun** et al. / etc.; Peeres Building, 16th floor, 222, 3-Ka, Chungjung-ro, Seodaemun-ku, Seoul 120-013 (KR).

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

(11) **WO 98/42351** (13) A1

(21) PCT/US98/05477

(22) **19 Mar/mar 1998 (19.03.1998)**

(25) en (26) en

(31) 60/041,507 (32) **24 Mar/mar 1997 (24.03.1997)** (33) US

(43) 1 Oct/oct 1998 (01.10.1998)

(51)⁶ **A61K 31/70, C07H 19/00**

(54) ● DIFLUORONUCLEOSIDE PHOSPHONIC ACIDS AND DERIVATIVES THEREOF
● ACIDES DIFLUORONUCLEOSIDES-PHOSPHONIQUES ET LEURS DERIVES

(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) **HERTEL, Larry, W.** [US/US]; 2313 Quiet Court, Indianapolis, IN 46239 (US). **KROIN, Julian, S.** [US/US]; 8418 Hilltop Drive, Indianapolis, IN 46234 (US).

(74) **BARRETT, Brian, P.** et al. / etc.; Eli Lilly and Company, Lilly Corporate Center, Indianapolis, IN 46285 (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 GW 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; AP (GH GM KE LS MW SD SZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE); OA (BF BJ CF CG CI CM GA GN ML MR NE SN TD TG).

Published / Publiée : (c)

(11) **WO 98/42352** (13) A1

(21) PCT/US98/05771

(22) **23 Mar/mar 1998 (23.03.1998)**

(25) en (26) en

(31) 60/042,352 (32) **24 Mar/mar 1997 (24.03.1997)** (33) US

(31) 9706296.2 (32) **26 Mar/mar 1997 (26.03.1997)** (33) GB

(43) 1 Oct/oct 1998 (01.10.1998)

(51)⁶ **A61K 31/70**

(54) ● METHOD FOR TREATING B-CELL TUMORS WITH ARA-G NUCLEOSIDE DERIVATIVES

● PROCEDE DE TRAITEMENT DES TUMEURS A CELLULES B PAR DES DERIVES NUCLEOSIDIQUES ARA-G

(71) **GLAXO GROUP LTD.** [US/GB]; Glaxo Wellcome House, Berkeley Avenue, Greenford, Middlesex UB6 0NN (GB).
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(72, 75) **AVERETT, Devron, Randolph** [US/US]; 26 Trinity Avenue, Irvine, CA 92612 (US). **KOSZALKA, George, Walter** [US/US]; Glaxo Wellcome Inc., Five Moore Drive, Research Triangle Park, NC 27709 (US). **KRENITSKY, Thomas, Anthony** [US/US]; 106 Laurel Hill Road, Chapel Hill, NC 27514 (US). **McGUIRT, Paul, Vestal** [US/US]; Glaxo Wellcome Inc., Five Moore Drive, Research Triangle Park, NC 27709 (US).

(74) **LEVY, David, J.**; Glaxo Wellcome Inc., Five Moore Drive, Research Triangle Park, NC 27709 (US) et al. / etc.

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

Published / Publiée : (c)

(11) **WO 98/42353** (13) A1

(21) PCT/US98/05922

(22) **24 Mar/mar 1998 (24.03.1998)**

(25) en (26) en

(31) 60/041,461 (32) **25 Mar/mar 1997 (25.03.1997)** (33) US

(43) 1 Oct/oct 1998 (01.10.1998)

(51)⁶ **A61K 31/70, 31/53**

(54) ● MODULATION OF HUMAN MAST CELL ACTIVATION
● MODULATION DE L'ACTIVATION DU MASTOCYTE HUMAIN

(71) **ALLEGHENY UNIVERSITY OF THE HEALTH SCIENCES** [US/US]; Broad and Vine Streets, Philadelphia, PA 19102-1192 (US).
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(72, 75) **PELLEG, Amir** [US/US]; 24 Dartmouth Lane, Haverford, PA 19041-1020 (US). **SCHULMAN, Edward, B.** [US/US]; 911 Bonaparte Court, Philadelphia, PA 19017 (US).

(74) **MONACO, Daniel, A.**; Seidel, Gonda, Lavorgna & Monaco, P.C., Suite 1800, Two Penn Center Plaza, Philadelphia, PA 19102 (US).

(81) AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK EE ES FI GB GE HU ID IL 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; AP (GH GM KE LS MW SD SZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE); OA (BF BJ CF CG CI CM GA GN ML MR NE SN TD TG).

Published / Publiée : (c)

(11) **WO 98/42354** (13) A1

(21) PCT/US98/05987

(22) **26 Mar/mar 1998 (26.03.1998)**

(25) en (26) en

(31) 08/826,133 (32) **26 Mar/mar 1997 (26.03.1997)** (33) US

(43) 1 Oct/oct 1998 (01.10.1998)

(51)⁶ **A61K 31/70, 38/08, 38/10, 38/19, 38/20, C07H 21/04, C07K 9/00, 14/52, 14/54, C12Q 1/70**

(54) ● CHEMOKINES THAT INHIBIT IMMUNODEFICIENCY VIRUS INFECTION AND METHODS BASED THEREON

● CHEMOKINES INHIBANT LES INFECTIONS A VIRUS D'IMMUNODEFICIENCE ET METHODES BASEES SUR CELLES-CI

(71) **UNIVERSITY OF MARYLAND BIOTECHNOLOGY INSTITUTE** [US/US]; 4321 Hartwick Road, College Park, MD 20740 (US).

(72) **DEVICO, Anthony, L.**; 4533 Peacock Avenue, Alexandria, VA 22304 (US). **GALLO, Robert, C.**; 8513 Thornden Terrace, Bethesda, MD 02817 (US). **GARZINO-DEMO, Alfredo**; 4618 Verplanck Place N.W., Washington, DC 20016 (US).

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

(81) AU CA JP; EP (AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE).

Published / Publiée : (c)

(11) **WO 98/42355** (13) A1

(21) PCT/US97/05780

(22) **8 Apr/avr 1997 (08.04.1997)**

(25) en (26) en

(31) 08/823,699 (32) **25 Mar/mar 1997 (25.03.1997)** (33) US

(43) 1 Oct/oct 1998 (01.10.1998)

(51)⁶ **A61K 31/785, 33/10, 33/06**

(54) ● PHOSPHATE-BINDING POLYMERS COMBINED WITH A CALCIUM SUPPLEMENT FOR ORAL ADMINISTRATION

● POLYMERES LIANT LE PHOSPHATE, COMBINES A UN SUPPLEMENT DE CALCIUM ET ADMINISTRES PAR VOIE ORALE

(63) US 08/823,699 (CIP)
25 Mar/mar 1997 (25.03.1997)

(71) **GELTEX PHARMACEUTICALS, INC.** [US/US]; 303 Bear Hill Road, Waltham, MA 02154 (US).
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(72, 75) **GOLDBERG, Dennis, I.** [US/US]; 109 Bent Road, Sudbury, MA 01776 (US). **BURKE, Steven, K.** [US/US]; 82 Willis Road, Sudbury, MA 01776 (US). **MANDEVILLE, W., Harry, III** [US/US]; 7 Pillings Pond Road, Lynnfield, MA 01940 (US). **HOLMES-FARLEY, Stephen, Randall** [US/US]; 20 Norfolk Road, Arlington, MA 02174 (US). **WHITESIDES, George, M.** [US/US]; 124 Grasmere Street, Newton, MA 02158 (US).

(74) **BROOK, David, E.** et al. / etc.; Hamilton, Brook, Smith & Reynolds, P.C., Two Militia Drive, Lexington, MA 02173 (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 TJ TM TR TT UA UG US UZ VN YU; AP (GH KE LS MW SD SZ UG); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE); OA (BF BJ CF CG CI CM GA GN ML MR NE SN TD TG).

(11) **WO 98/42356** (13) A1
 (21) PCT/US98/06125
 (22) **27 Mar/mar 1998 (27.03.1998)**
 (25) en (26) en
 (31) 08/824,968 (32) **27 Mar/mar 1997 (27.03.1997)** (33) US

(43) 1 Oct/oct 1998 (01.10.1998)

(51)⁶ **A61K 35/26, C12N 1/00, 13/00, C12Q 1/02**

(54) ● TARGETED SYSTEM FOR REMOVING TUMOR CELLS FROM CELL POPULATIONS
 ● SYSTEME CIBLE POUR ELIMINER LES CELLULES TUMORALES DANS DES POPULATIONS DE CELLULES

(71, 72) **PALSSON, Bernhard, O.** [US/US]; 730 Fern Glen, La Jolla, CA 92037 (US).

(74) **ALTMAN, Daniel, E.**; Knobbe, Martens, Olson and Bear, LLP, 16th floor, 620 Newport Center Drive, Newport Beach, CA 92660 (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 GW HU ID IL IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT UA UG UZ VN YU ZW; AP (GH GM KE LS MW SD SZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE); OA (BF BJ CF CG CI CM GA GN ML MR NE SN TD TG).

Published / Publiée : (a)

(11) **WO 98/42357** (13) A1

(21) PCT/EP98/01753

(22) **25 Mar/mar 1998 (25.03.1998)**

(25) de (26) de

(31) 197 12 659.6 (32) **26 Mar/mar 1997 (26.03.1997)** (33) DE

(43) 1 Oct/oct 1998 (01.10.1998)

(51)⁶ **A61K 35/78**

(54) ● USE OF AN EXTRACT OF ALCHEMILLA VULGARIS
 ● UTILISATION D'UN EXTRAIT D'ALCHEMILLA VULGARIS

(71) **WEBER & WEBER GMBH & CO. KG** [DE/DE]; Biologische Arzneimittel, Herrschinger Strasse 33, D-82266 Inning (DE).
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(72, 75) **FRANZ, Gerhard** [DE/DE]; Altdorferstrasse 1a, D-93049 Regensburg (DE). **PAPER, Dietrich, H.** [DE/DE]; Ockerstrasse 12, D-93142 Maxhütte-Haidhof (DE).

(74) **MAIWALD, Walter**; Postfach 15 13 09, D-80048 München (DE).

(81) AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK EE ES FI GB GE GH GM GW 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; AP (GH GM KE LS MW SD SZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE); OA (BF BJ CF CG CI CM GA GN ML MR NE SN TD TG).

Published / Publiée : (c)

(11) **WO 98/42358** (13) A1

(21) PCT/US98/05732

(22) **24 Mar/mar 1998 (24.03.1998)**

(25) en (26) en
 (31) 60/042,533 (32) **24 Mar/mar 1997 (24.03.1997)** (33) US

(31) 60/062,549 (32) **20 Oct/oct 1997 (20.10.1997)** (33) US

(31) 60/064,765 (32) **7 Nov/nov 1997 (07.11.1997)** (33) US

(43) 1 Oct/oct 1998 (01.10.1998)

(51)⁶ **A61K 37/00**

(54) ● METHODS FOR TREATING VASCULAR DISORDERS
 ● PROCEDE DE TRAITEMENT DES TROUBLES VASCULAIRES

(71) **ELI LILLY AND COMPANY** [US/US]; Lilly Corporate Center, Indianapolis, IN 46285 (US).
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(74) **CALTRIDER, Steven, P.** et al. / etc.; Eli Lilly and Company, Lilly Corporate Center, Indianapolis, IN 46285 (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 GW 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; AP (GH GM KE LS MW SD SZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE); OA (BF BJ CF CG CI CM GA GN ML MR NE SN TD TG).

Published / Publiée : (c)

(11) **WO 98/42359** (13) A1

(21) PCT/US98/05450

(22) **19 Mar/mar 1998 (19.03.1998)**

(25) en (26) en

(31) 08/821,895 (32) **21 Mar/mar 1997 (21.03.1997)** (33) US

(43) 1 Oct/oct 1998 (01.10.1998)

(51)⁶ **A61K 38/00, C07K 1/00, 16/00, C12N 9/96, C09B 47/04, G01N 33/531**

(54) ● COCAETHYLENE IMMUNOGENS AND ANTIBODIES
 ● IMMUNOGENES SE LIANT AU COCAETHYLENE ET ANTICORPS

(71) **DRUG ABUSE SCIENCES, INC.** [US/US]; 1420 Southdown Road, Hillsborough, CA 94010 (US).

(72) **SCHERRMANN, Jean-Michel**; 9, rue Haussaire, F-95880 Enghien les Bains (FR). **POULETTY, Philippe**; 3 Odell Place, Atherton, CA 94027 (US). **GALONS, Hervé**; 9, rue Campagne Première, F-74014 Paris (FR).

(74) **ROWLAND, Bertram** et al. / etc.; Flehr, Hohbach, Test, Albritton & Herbert LLP, Suite 3400, 4 Embarcadero Center, San Francisco, CA 94111-4187 (US).

(81) CA MX; EP (AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE).

Published / Publiée : (c)

(11) **WO 98/42360** (13) A1

(21) PCT/US98/05841

(22) **25 Mar/mar 1998 (25.03.1998)**

(25) en (26) en

(31) 823,999 (32) **25 Mar/mar 1997 (25.03.1997)** (33) US

(43) 1 Oct/oct 1998 (01.10.1998)

(51)⁶ **A61K 38/00, C07K 14/705**

(54) ● MODULATION OF VASCULAR HEALING BY INHIBITION OF LEUKOCYTE ADHESION AND FUNCTION

● MODULATION DU RETABLISSEMENT VASCULAIRE PAR INHIBITION DE L'ADHESION DES LEUCOCYTES ET DE LA FONCTION LEUCOCYTAIRE

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(72) **ROGERS, Campbell**; 45 Churchill Road, Westwood, MA 02090 (US). **EDELMAN, Elazer, R.**; 91 Baxter Road, Brookline, MA 02146 (US). **SIMON, Daniel, I.**; 211 Dorset, Waban, MA 02168 (US).

(74) **PABST, Patrea, L.**; Arnall Golden & Gregory, LLP, 2800 One Atlantic Center, 1201 West Peachtree Street, Atlanta, GA 30309-3450 (US).

(81) CA JP; EP (AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE).

Published / Publiée : (c)

(11) **WO 98/42361** (13) A1

(21) PCT/US98/05978

(22) **24 Mar/mar 1998 (24.03.1998)**

(25) en (26) en

(31) 08/824,523 (32) **26 Mar/mar 1997 (26.03.1997)** (33) US

(43) 1 Oct/oct 1998 (01.10.1998)

(51)⁶ **A61K 38/00, 38/03, 38/04, 38/18, 38/22, 38/27, 38/30**

(54) ● HUMAN ERECTILE DYSFUNCTION AND METHODS OF TREATMENT
 ● DYSFUNCTIONNEMENT ERECTILE HUMAIN ET METHODE DE TRAITEMENT

(71, 72) **SPENCER, E., Martin** [US/US]; 505 Ortega Street, San Francisco, CA 94122 (US). **LUE, Tom** [US/US]; 1151 Barroilhet Drive, Hillsborough, CA 94010 (US).

(74) **WEITZ, David, J.**; Wilson Sonsini Goodrich & Rosati, 650 Page Mill Road, Palo Alto, CA 94304-1050 (US).

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

Published / Publiée : (c)

(11) **WO 98/42362** (13) A1

(21) PCT/US98/06208

(22) **27 Mar/mar 1998 (27.03.1998)**

(25) en (26) en

(31) 08/828,010 (32) **27 Mar/mar 1997 (27.03.1997)** (33) US

(43) 1 Oct/oct 1998 (01.10.1998)

(51)⁶ **A61K 38/00, 48/00, C07H 21/02, 21/04, C07K 14/00, C12N 1/20, 15/00, 15/11, 15/63, 15/85, 15/86**

- (54) ● METHODS AND COMPOSITIONS FOR THE DIAGNOSIS AND TREATMENT OF NEUROPSYCHIATRIC DISORDERS
● PROCEDES ET COMPOSITIONS S'APPLIQUANT AU DIAGNOSTIQUE ET AU TRAITEMENT DES TROUBLES NEUROPSYCHIATRIQUES
- (71) MILLENNIUM PHARMACEUTICALS, INC. [US/US]; 640 Memorial Drive, Cambridge, MA 02139 (US). **THE REGENTS OF THE UNIVERSITY OF CALIFORNIA** [US/US]; 300 Lakeside Drive, Oakland, CA 94612 (US).
- (72) **CHEN, Hong**; 46 Aspinwal Avenue #2, Brookline, MA 02146 (US). **FREIMER, Nelson, B.**; 630 29th Street, San Francisco, CA 94131 (US).
- (74) **CORUZZI, Laura, A.** et al. / etc.; Pennie & Edmonds LLP, 1155 Avenue of the Americas, New York, NY 10036 (US).
- (81) AU CA JP; EP (AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE).
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- (11) **WO 98/42363** (13) A1
(21) PCT/JP98/01094
(22) **16 Mar/mar 1998 (16.03.1998)**
(25) ja (26) ja
(31) 9/87660 (32) **21 Mar/mar 1997 (21.03.1997)** (33) JP
(31) 9/163275 (32) **5 Jun/juin 1997 (05.06.1997)** (33) JP
(31) 9/185884 (32) **26 Jun/juin 1997 (26.06.1997)** (33) JP
(31) 9/185885 (32) **26 Jun/juin 1997 (26.06.1997)** (33) JP
(31) 9/224240 (32) **6 Aug/août 1997 (06.08.1997)** (33) JP
(31) 9/225642 (32) **7 Aug/août 1997 (07.08.1997)** (33) JP
(31) 9/225643 (32) **7 Aug/août 1997 (07.08.1997)** (33) JP
(43) 1 Oct/oct 1998 (01.10.1998)
(51)⁶ **A61K 38/06, 7/00, 7/48, 35/78**
(54) ● IMMUNOPOTENTIATORS
● IMMUNOSTIMULANTS
(71) **SHISEIDO COMPANY, LTD.** [JP/JP]; 5-5, Ginza 7-chome, Chuo-ku, Tokyo 104-8010 (JP).
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(72, 75) **YAGI, Eiichiro** [JP/JP]; Shiseido Research Center (1), Shiseido Company, Ltd., 1050, Nippa-cho, Kohoku-ku, Yokohama-shi, Kanagawa 223-8553 (JP). **NAGANUMA, Masako** [JP/JP]; Shiseido Research Center (1), Shiseido Company, Ltd., 1050, Nippa-cho, Kohoku-ku, Yokohama-shi, Kanagawa 223-8553 (JP). **IWAI, Ichiro** [JP/JP]; Shiseido Research Center (1), Shiseido Company, Ltd., 1050, Nippa-cho, Kohoku-ku, Yokohama-shi, Kanagawa 223-8553 (JP). **HATAO, Masato** [JP/JP]; Shiseido Research Center (1), Shiseido Company, Ltd., 1050, Nippa-cho, Kohoku-ku, Yokohama-shi, Kanagawa 223-8553 (JP). **YAMAGUCHI, Kenji** [JP/JP]; Shiseido Research Center (1), Shiseido Company, Ltd., 1050, Nippa-cho, Kohoku-ku, Yokohama-shi, Kanagawa 223-8553 (JP). **WADA, Genji** [JP/JP]; Shiseido Research Center (1), Shiseido Company, Ltd., 1050, Nippa-cho, Kohoku-ku, Yokohama-shi, Kanagawa 223-8553 (JP).
(74) **TAKANO, Toshihiko** et al. / etc.; 10-805, Shin Ogawa-machi 9-chome, Shinjuku-ku, Tokyo 162-0814 (JP).
- (81) AU CN KR US; EP (AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE).
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- (11) **WO 98/42364** (13) A1
(21) PCT/US98/06013
(22) **26 Mar/mar 1998 (26.03.1998)**
(25) en (26) en
(31) 60/041,009 (32) **27 Mar/mar 1997 (27.03.1997)** (33) US
(31) 08/869,153 (32) **4 Jun/juin 1997 (04.06.1997)** (33) US
(31) 60/057,456 (32) **3 Sep/sep 1997 (03.09.1997)** (33) US
(43) 1 Oct/oct 1998 (01.10.1998)
(51)⁶ **A61K 38/16**
(54) ● LIGAND/LYTIC PEPTIDE COMPOSITIONS AND METHODS OF USE
● COMPOSITIONS DE PEPTIDES LYTIQUES/LIGANDS ET LEURS PROCEDES D'UTILISATION
(71) **DEMETER BIOTECHNOLOGIES, LTD.** [US/US]; Suite 19-D, Brightleaf Square, 905 West Main Street, Durham, NC 27701 (US). **LOUISIANA STATE UNIVERSITY AND AGRICULTURAL AND MECHANICAL COLLEGE** [US/US]; 155 T. Boyd Hall, Baton Rouge, LA 70803 (US).
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(72, 75) **ENRIGHT, Frederick, M.** [US/US]; 5238 N. Chalet Court, Baton Rouge, LA 70808 (US). **JAYNES, Jesse, M.** [US/US]; 2417 High Ridge Drive, Raleigh, NC 27606 (US). **HANSEL, William, B.** [US/US]; 4950 St. Roch Avenue, New Orleans, LA 70122 (US). **KOONCE, Kenneth, L.** [US/US]; 69765 Field Gate, Baton Rouge, LA (US). **FOIL, Lane, D.** [US/US]; Apartment 511, 2000 Brightside, Baton Rouge, LA 70820 (US).
(74) **BOWDITCH, Mark, I.** et al. / etc.; Rothwell, Figg, Ernst & Kurz, Suite 701, East Columbia Square, 555 13th Street, N.W., Washington, DC 20004 (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 GW 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; AP (GH GM KE LS MW SD SZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE); OA (BF BJ CF CG CI CM GA GN ML MR NE SN TD TG).
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- (11) **WO 98/42365** (13) A1
(21) PCT/US98/06114
(22) **27 Mar/mar 1998 (27.03.1998)**
(25) en (26) en
(31) 60/041,009 (32) **27 Mar/mar 1997 (27.03.1997)** (33) US
(31) 08/869,153 (32) **4 Jun/juin 1997 (04.06.1997)** (33) US
(31) 60/057,456 (32) **3 Sep/sep 1997 (03.09.1997)** (33) US
(43) 1 Oct/oct 1998 (01.10.1998)
(51)⁶ **A61K 38/16**
(54) ● LIGAND/LYTIC PEPTIDE COMPOSITIONS AND METHODS OF USE
● COMPOSITIONS DE LIGANDS/PEPTIDES LYTIQUES ET LEURS PROCEDES D'UTILISATION
(71) **ZETESIS S.P.A.** [IT/IT]; Galleria del Corso, 2, I-20122 Milano (IT).
(for all designated States except / pour tous les États désignés sauf US)
(72, 75) **PANERAL, Alberto** [IT/IT]; Galleria del Corso, 2, I-20122 Milano (IT). **MERONI, Pier, Luigi** [IT/IT]; Galleria del Corso, 2, I-20122 Milano (IT). **BARTORELLI, Alberto** [IT/IT]; Galleria del Corso, 2, I-20122 Milano (IT).
(74) **MINOJA, Fabrizio**; Bianchetti Bracco Minoja S.r.l., Via Rossini, 8, I-20122 Milano (IT).
(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 GW 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; AP (GH GM KE LS MW SD SZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE); OA (BF BJ CF CG CI CM GA GN ML MR NE SN TD TG).
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- (63) US 60/041,009 (CIP)
27 Mar/mar 1997 (27.03.1997)
US 08/869,153 (CIP)
4 Jun/juin 1997 (04.06.1997)
US 60/057,456 (CIP)
3 Sep/sep 1997 (03.09.1997)
(71) **BOARD OF SUPERVISORS OF LOUISIANA STATE UNIVERSITY AND AGRICULTURAL AND MECHANICAL COLLEGE** [US/US]; c/o Louisiana Agricultural Experiment Station, LSU Agriculture Center Building, Room 104F, P.O. Box 25055, Baton Rouge, LA 70895-5505 (US).
(for all designated States except / pour tous les États désignés sauf US)
(72, 75) **ENRIGHT, Frederick, M.** [US/US]; 5238 North Chalet Court, Baton Rouge, LA 70808 (US). **JAYNES, Jesse, M.** [US/US]; 2417 High Ridge Drive, Raleigh, NC 27606 (US). **HANSEL, William** [US/US]; 356 Kenilworth Parkway, Baton Rouge, LA 70808 (US). **KOONCE, Kenneth, L.** [US/US]; 6976 S. Fieldgate Court, Baton Rouge, LA 70808 (US). **McCANN, Samuel, M.** [US/US]; Apartment B, 7834 Jefferson Place Boulevard, Baton Rouge, LA 70809 (US). **YU, Wen, H.** [US/US]; Apartment 117, 4155 Essen Lane, Baton Rouge, LA 70809 (US). **MELROSE, Patricia, A.** [US/US]; 7446 Shrewsbury Avenue, Baton Rouge, LA 70808 (US). **FOIL, Lane, D.** [US/US]; 1180 Stanford Avenue, Baton Rouge, LA 70808 (US). **ELZER, Philip, H.** [US/US]; 10231 Azrok Avenue, Baton Rouge, LA 70809 (US).
(74) **RUNNELS, John, H.**; Taylor, Porter, Brooks & Phillips, L.L.P., P.O. Box 2471, Baton Rouge, LA 70821-2471 (US).
(81) CA JP US; EP (AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE).
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- (11) **WO 98/42366** (13) A1
(21) PCT/EP98/01516
(22) **16 Mar/mar 1998 (16.03.1998)**
(25) en (26) en
(31) MI97A000694 (32) **25 Mar/mar 1997 (25.03.1997)** (33) IT
(43) 1 Oct/oct 1998 (01.10.1998)
(51)⁶ **A61K 38/17**
(54) ● THE USE OF PROTEINS EXTRACTABLE FROM ANIMAL ORGANS FOR THE PREPARATION OF MEDICAMENTS FOR THE TREATMENT OF PATHOLOGICAL CONDITIONS CHARACTERIZED BY HYPERPRODUCTION OF TUMOR NECROSIS FACTOR (TNF)
● UTILISATION DE PROTEINES EXTRAITES D'ORGANES D'ANIMAUX POUR LA PREPARATION DE MEDICAMENTS POUR TRAITER LES PATHOLOGIES CARACTERISEES PAR UNE HYPERPRODUCTION DE FACTEUR DE NECROSE DES TUMEURS (TNF)
(71) **ZETESIS S.P.A.** [IT/IT]; Galleria del Corso, 2, I-20122 Milano (IT).
(for all designated States except / pour tous les États désignés sauf US)
(72, 75) **PANERAL, Alberto** [IT/IT]; Galleria del Corso, 2, I-20122 Milano (IT). **MERONI, Pier, Luigi** [IT/IT]; Galleria del Corso, 2, I-20122 Milano (IT). **BARTORELLI, Alberto** [IT/IT]; Galleria del Corso, 2, I-20122 Milano (IT).
(74) **MINOJA, Fabrizio**; Bianchetti Bracco Minoja S.r.l., Via Rossini, 8, I-20122 Milano (IT).
(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 GW 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; AP (GH GM KE LS MW SD SZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE); OA (BF BJ CF CG CI CM GA GN ML MR NE SN TD TG).
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- Published / Publiée : (c)

- (11) **WO 98/42367** (13) A1
 (21) PCT/DK98/00107
 (22) **20 Mar/mar 1998 (20.03.1998)**
 (25) en (26) en
 (31) 0318/97 (32) **20 Mar/mar 1997 (33) DK (20.03.1997)**
 (43) 1 Oct/oct 1998 (01.10.1998)
 (51)⁶ **A61K 38/28**
 (54) ● METHOD FOR PREPARATION OF A THERAPEUTIC POWDER THROUGH COPRECIPITATION OF INSULIN AND ABSORPTION ENHANCER
 ● PROCÉDE DE PRÉPARATION D'UNE POUDRE THÉRAPEUTIQUE PAR COPRÉCIPITATION D'INSULINE ET D'UN ACTIVATEUR DE L'ABSORPTION
 (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) **JENSEN, Steen** [DK/DK]; Sophus Falcks Allé 34, DK-2791 Dragør (DK). **HANSEN, Philip** [DK/DK]; Skovmindevej 23B, DK-2840 Holte (DK).
 (74) **NOVO NORDISK A/S**; Corporate Patents, Novo Allé, DK-2880 Bagsvaerd (DK).
 (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 GW 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; AP (GH GM KE LS MW SD SZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE); OA (BF BJ CF CG CI CM GA GN ML MR NE SN TD TG).

- (11) **WO 98/42368** (13) A1
 (21) PCT/DK98/00108
 (22) **20 Mar/mar 1998 (20.03.1998)**
 (25) en (26) en
 (31) 0319/97 (32) **20 Mar/mar 1997 (33) DK (20.03.1997)**
 (43) 1 Oct/oct 1998 (01.10.1998)
 (51)⁶ **A61K 38/28**
 (54) ● THERAPEUTIC POWDER FORMULATION FOR PULMONARY ADMINISTRATION, CONTAINING CRYSTALLINE INSULIN
 ● FORMULATION DE POUDRE THÉRAPEUTIQUE DESTINÉE À ÊTRE ADMINISTRÉE DANS LES VOIES RESPIRATOIRES ET CONTENANT DE L'INSULINE CRISTALLINE
 (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) **JENSEN, Steen** [DK/DK]; Sophus Falcks Allé 34, DK-2791 Dragør (DK). **HANSEN, Philip** [DK/DK]; Skovmindevej 23B, DK-2840 Holte (DK).
 (74) **NOVO NORDISK A/S**; Novo Allé, DK-2880 Bagsvaerd (DK).
 (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 GW 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; AP (GH GM KE LS MW SD SZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE); OA (BF BJ CF CG CI CM GA GN ML MR NE SN TD TG).

- (11) **WO 98/42369** (13) A1
 (21) PCT/JP98/01109
 (22) **17 Mar/mar 1998 (17.03.1998)**
 (25) ja (26) ja
 (31) 9/69309 (32) **24 Mar/mar 1997 (33) JP (24.03.1997)**
 (43) 1 Oct/oct 1998 (01.10.1998)
 (51)⁶ **A61K 38/30**
 (54) ● BILE SECRETAGOGUES
 ● SECRETAGOGUES DE BILE
 (71) **FUJISAWA PHARMACEUTICAL 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) **FUSHIMI, Mariko** [JP/JP]; 5-21-302, Ketsuzen-cho, Nishinomiya-shi, Hyogo 662-0037 (JP). **KAWAMURA, Ikuo** [JP/JP]; 9-1-715, Higashinakaburi 2-chome, Hirakata-shi, Osaka 573-0093 (JP). **MANDA, Toshitaka** [JP/JP]; 4-21-B307, Shimoshinjo, Higashiyodogawa-ku, Osaka-shi, Osaka 533-0021 (JP).
 (74) **SEKI, Hideo**; Fujisawa Pharmaceutical Co., Ltd. Osaka Factory, 1-6, Kashima 2-chome, Yodogawa-ku, Osaka-shi, Osaka 532-8514 (JP).
 (81) JP US; EP (AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE).

- (11) **WO 98/42370** (13) A1
 (21) PCT/US98/05225
 (22) **16 Mar/mar 1998 (16.03.1998)**
 (25) en (26) en
 (31) 08/823,794 (32) **24 Mar/mar 1997 (33) US (24.03.1997)**
 (31) 08/975,731 (32) **21 Nov/nov 1997 (33) US (21.11.1997)**
 (43) 1 Oct/oct 1998 (01.10.1998)
 (51)⁶ **A61K 38/54, A01N 25/34**
 (54) ● A CHLOROPEROXIDASE ENZYME SYSTEM FOR GENERATING HYPOCHLOROUS ACID AND HYPOCHLORITE *IN SITU*
 ● SYSTEME D'ENZYME CHLOROPEROXYDASE DESTINEE A PRODUIRE DE L'ACIDE HYPOCHLOREUX ET DE L'HYPOCHLORITE *IN SITU*
 (71) **THE CLOROX COMPANY** [US/US]; 1221 Broadway, Oakland, CA 94612 (US).
 (72) **HUMPHREY, Vickie, L.**; 2102 Graegle Street, Stockton, CA 95206 (US). **KORTYNA, Michele**; 1333 Webster Street #A-100, Alameda, CA 94501 (US).
 (74) **HAYASHIDA, Joel, J.** et al. / etc.; 1221 Broadway, Oakland, CA 94612 (US).
 (81) AU BR CA CN JP KR MX PL RU; EP (AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE).

- (11) **WO 98/42371** (13) A1
 (21) PCT/AT98/00078
 (22) **24 Mar/mar 1998 (24.03.1998)**
 (25) de (26) de
 (31) A 517/97 (32) **25 Mar/mar 1997 (33) AT (25.03.1997)**

- (43) 1 Oct/oct 1998 (01.10.1998)
 (51)⁶ **A61K 38/57 // (A61K 38/57, 31:725)**
 (54) ● NEW APPLICATION FOR ANTITHROMBIN III
 ● NOUVELLE UTILISATION D'ANTITHROMBINE III
 (71) **IMMUNO AKTIENGESELLSCHAFT** [AT/AT]; Industriestrasse 67, A-1221 Wien (AT).
(for all designated States except / pour tous les États désignés sauf US)
 (72, 75) **SCHWARTZ, Hans-Peter** [AT/AT]; Schindlergasse 32, A-1180 Wien (AT). **PHILAPITSCH, Anton** [AT/AT]; Hans-Kudlich-Gasse 5, A-2490 Ebenfurt (AT). **PICHLER, Ludwig** [AT/AT]; Gusshausstrasse 24/11, A-1040 Wien (AT). **AUER, Wilfried** [AT/AT]; Wagramerstrasse 23/1/76, A-1220 Wien (AT). **LINNAU, Yendra** [AT/AT]; Lavendelweg 24, A-1224 Wien (AT).
 (74) **SONN, Helmut** et al. / etc.; Riemergasse 14, A-1010 Wien (AT).
 (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 GW 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; AP (GH GM KE LS MW SD SZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE); OA (BF BJ CF CG CI CM GA GN ML MR NE SN TD TG).

- (11) **WO 98/42372** (13) A1
 (21) PCT/US98/05850
 (22) **25 Mar/mar 1998 (25.03.1998)**
 (25) en (26) en
 (31) 60/042,403 (32) **26 Mar/mar 1997 (33) US (26.03.1997)**
 (31) 60/043,976 (32) **23 Apr/avr 1997 (33) US (23.04.1997)**
 (43) 1 Oct/oct 1998 (01.10.1998)
 (51)⁶ **A61K 39/02, C12N 15/00, C12P 19/04**
 (54) ● CARBOHYDRATE ANTIGENS WHICH IMMUNOREACT WITH POLYCLONAL ANTISERA AGAINST *H. PYLORI*
 ● ANTIGENES CARBOHYDRATES FAISANT MONTRE D'UNE REACTIVITE IMMUNOLOGIQUE AVEC DES ANTISERUMS POLYCLONAUX A L'ENCONTRE D'*H. PYLORI*
 (71) **VIRUS RESEARCH INSTITUTE** [US/US]; 61 Moulton Street, Cambridge, MA 02138 (US).
 (72) **KILLEEN, Kevin, P.**; 1112 Brook Road, Milton, MA 02186 (US). **HAIDER, Khaleda**; 14 Vanderbilt Road, Acton, MA 01720 (US).
 (74) **LILLIE, Raymond, J.** et al. / etc.; Carella, Byrne, Bain, Gilfillan, Cecchi, Stewart & Olstein, 6 Becker Farm Road, Roseland, NJ 07068 (US).
 (81) AU CA JP; EP (AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE).

Published / Publiée : (c)

- (11) **WO 98/42373** (13) A1
 (21) PCT/GB98/00797
 (22) **18 Mar/mar 1998 (18.03.1998)**
 (25) en (26) en
 (31) 9705740.0 (32) **20 Mar/mar 1997 (33) GB (20.03.1997)**
 (43) 1 Oct/oct 1998 (01.10.1998)

- (51)⁶ **A61K 39/12, 39/145**
- (54) ● A METHOD OF PRESERVATION OF VACCINES WITH POLYBIGUANIDE
● METHODE DE PRESERVATION DE VACCINS METTANT EN OEUVRE UN POLYBIGUANIDE
- (71) **MEDEVA EUROPE LIMITED** [GB/GB]; 10 St. James Street, London SW1A 1EF (GB).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **LAWRENCE, Michelle, Irene, Gregarach** [GB/GB]; Evans Medical, Gaskill Road, Speke, Liverpool L24 9GR (GB). **GREALLY, Declan** [IE/GB]; Evans Medical, Gaskill Road, Speke, Liverpool L24 9GR (GB).
- (74) **HUTCHINS, Michael, Richard** et al. / etc.; Fry Heath & Spence, The Old College, 53 High Street, Horley, Surrey RH6 7BN (GB).
- (81) CA JP US; EP (AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE).
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- (11) **WO 98/42374** (13) A1
(21) PCT/US97/05094
(22) **25 Mar/mar 1997 (25.03.1997)**
(25) en (26) en
(43) 1 Oct/oct 1998 (01.10.1998)
(51)⁶ **A61K 39/39**
- (54) ● CHITOSAN INDUCED IMMUNOPOTENTIATION
● IMMUNOSTIMULATION INDUITE PAR LE CHITOSANE
- (71) **ZONAGEN, INC.** [US/US]; 2408 Timberloch Place, B-4, The Woodlands, TX 77380 (US).
- (72) **PODOLSKI, Joseph, S.**; 3 Pebble Hollow Court, The Woodlands, TX 77381 (US). **MARTINEZ, Mitzi, L.**; 10731 Si Terry Road, Conroe, TX 77306 (US).
- (74) **CLOUGH, David, W.**; Marshall, O'Toole, Gerstein, Murray & Borun, 6300 Sears Tower, 223 South Wacker Drive, Chicago, IL 60606-6402 (US).
- (81) AU CA CN JP; EP (AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE).
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- (11) **WO 98/42375** (13) A1
(21) PCT/US98/05454
(22) **19 Mar/mar 1998 (19.03.1998)**
(25) en (26) en
(31) 60/041,227 (32) **21 Mar/mar 1997 (21.03.1997)** (33) US
(31) 09/044,696 (32) **18 Mar/mar 1998 (18.03.1998)** (33) US
(43) 1 Oct/oct 1998 (01.10.1998)
(51)⁶ **A61K 39/39, 39/106, 39/10, 39/108**
- (54) ● DETOXIFIED MUTANTS OF BACTERIAL ADP-RIBOSYLATING TOXINS AS PARENTAL ADJUVANTS
● MUTANTS DETOXIQUES DE TOXINES BACTERIENNES RIBOLYSANT DE L'ADP UTILISES COMME ADJUVANTS PARENTERAUX
- (71) **CHIRON CORPORATION** [US/US]; 4560 Horton Street, Emeryville, CA 94608 (US).
- (72) **BARCHFELD, Gail**; 2225 Romey Lane, Hayward, CA 94541 (US). **DEL GIUDICE, Giuseppe**; Strada di Colle, Pinzuto, 44, I-53100 Siena (IT). **RAPPUOLI, Rino**; Via Calamandre, 39, Quercgrossa, I-53010 Monteriggioni (IT).
- (74) **HARBIN, Alisa, A.**; Chiron Corporation, Intellectual Property - R440, P.O. Box 8097, Emeryville, CA 49662-8097 (US) et al. / etc.
- (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 GW HU ID IL IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT UA UG UZ VN YU ZW; AP (GH GM KE LS MW SD SZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE); OA (BF BJ CF CG CI CM GA GN ML MR NE SN TD TG).
- Published / Publiée : (c)
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- (11) **WO 98/42376** (13) A1
(21) PCT/GB98/00812
(22) **18 Mar/mar 1998 (18.03.1998)**
(25) en (26) en
(31) 9705810.1 (32) **20 Mar/mar 1997 (20.03.1997)** (33) GB
(43) 1 Oct/oct 1998 (01.10.1998)
(51)⁶ **A61K 39/395**
- (54) ● COMPOSITION COMPRISING IMMUNOGLOBULIN
● COMPOSITION CONTENANT DE L'IMMUNOGLOBULINE
- (71) **COMMON SERVICES AGENCY** [GB/GB]; Trinity Park House, South Trinity Road, Edinburgh EH5 3SE (GB).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **McINTOSH, Ronald, Vance** [GB/GB]; 14 Glasdune Gardens, North Berwick EH39 4RB (GB). **WELCH, Anne, Gillian** [GB/GB]; 31 The Firs, Dalgety Bay, Fife KY11 5UH (GB).
- (74) **McCALLUM, William, Potter** et al. / etc.; Cruikshank & Fairweather, 19 Royal Exchange Square, Glasgow G1 3AE (GB).
- (81) AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK EE ES FI GB GE GH GM GW 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; AP (GH GM KE LS MW SD SZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE); OA (BF BJ CF CG CI CM GA GN ML MR NE SN TD TG).
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- (11) **WO 98/42377** (13) A1
(21) PCT/JP98/01217
(22) **20 Mar/mar 1998 (20.03.1998)**
(25) ja (26) ja
(31) 9/68467 (32) **21 Mar/mar 1997 (21.03.1997)** (33) JP
(43) 1 Oct/oct 1998 (01.10.1998)
(51)⁶ **A61K 39/395, 45/00**
- (54) ● PREVENTIVES OR REMEDIES FOR SENSITIZED T CELL-RELATED DISEASES CONTAINING IL-6 ANTAGONISTS AS THE ACTIVE INGREDIENT
● SUBSTANCES SERVANT A LA PREVENTION OU AU TRAITEMENT DE MALADIES LIEES A LA CELLULE-T SENSIBILISEE CONTENANT COMME PRINCIPE ACTIF DES ANTAGONISTES DE L'IL-6
- (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) **MIHARA, Masahiko** [JP/JP]; Chugai Seiyaku Kabushiki Kaisha, 135, Komakado 1-chome, Gonenba-shi, Shizuoka 412-8513 (JP).
- (74) **ISHIDA, Takashi** et al. / etc.; A. Aoki & Associates, Toranomon 37 Mori Building, 5-1, Toranomon 3-chome, Minato-ku, Tokyo 105-8423 (JP).
- (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 GW HU ID IL IS 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 SL TJ TM TR TT UA UG US UZ VN YU ZW; AP (GH GM KE LS MW SD SZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE); OA (BF BJ CF CG CI CM GA GN ML MR NE SN TD TG).
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- (11) **WO 98/42378** (13) A1
(21) PCT/US98/05075
(22) **17 Mar/mar 1998 (17.03.1998)**
(25) en (26) en
(31) 60/041,506 (32) **24 Mar/mar 1997 (24.03.1997)** (33) US
(43) 1 Oct/oct 1998 (01.10.1998)
(51)⁶ **A61K 39/395 // (A61K 39/395, 31:00, 38:19)**
- (54) ● IMMUNOTHERAPY OF B-CELL MALIGNANCIES USING ANTI-CD22 ANTIBODIES
● IMMUNOTHERAPIE DE MALIGNITE DE CELLULES B AU MOYEN D'ANTICORPS ANTI-CD22
- (63) US 60/041,506 (CON)
24 Mar/mar 1997 (24.03.1997)
- (71) **IMMUNOMEDICS, INC.** [US/US]; 300 American Road, Morris Plains, NJ 07950 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **GOLDENBERG, David, M.** [US/US]; 30 Pleasant Valley Road, Mendham, NJ 07945 (US).
- (74) **SAXE, Bernhard, D.** et al. / etc.; Foley & Lardner, Suite 500, 3000 K Street, N.W., Washington, DC 20007-5109 (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 GW 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; AP (GH GM KE LS MW SD SZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE); OA (BF BJ CF CG CI CM GA GN ML MR NE SN TD TG).
- Published / Publiée : (c)
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- (11) **WO 98/42379** (13) A2
(21) PCT/US98/05701
(22) **25 Mar/mar 1998 (25.03.1998)**
(25) en (26) en
(31) 08/824,477 (32) **26 Mar/mar 1997 (26.03.1997)** (33) US
(31) 08/851,786 (32) **6 May/mai 1997 (06.05.1997)** (33) US
(43) 1 Oct/oct 1998 (01.10.1998)
(51)⁶ **A61K 47/00**

- (54) ● CHEMICALLY AND THERMALLY STABLE NORASTEMIZOLE FORMULATIONS
- FORMULATIONS CHIMIQUÉMENT ET THERMIQUEMENT STABLES DE NORASTEMIZOLE

(63) US 08/824,477 (CIP)
26 Mar/mar 1997 (26.03.1997)
US 08/851,786 (CIP)
6 May/mai 1997 (06.05.1997)

- (71) SEPRACOR INC. [US/US]; 111 Locke Drive, Marlborough, MA 01752 (US).
(for all designated States except / pour tous les États désignés sauf US)

- (72, 75) REDMON, Martin, P. [US/US]; 300 Stearns Road, Marlborough, MA 01752 (US). BUTLER, Hal, T. [US/US]; 391 Bigelow Street, Marlborough, MA 01752 (US). WALD, Stephen, A. [US/US]; 71 Cider Mill Road, Sudbury, MA 01776 (US).

- (74) LAWRENCE, Stanton, T., III et al. / etc.; Pennie & Edmonds LLP, 1155 Avenue of the Americas, New York, NY 10036 (US).

(81) AL AM AU AZ BA BB BG BR BY CA CN CU CZ EE GE GH GW HU ID IL IS JP KG KP KR KZ LC LK LR LT LV MD MG MK MN MX NO NZ PL RO RU SG SI SK SL TJ TM TR TT UA US UZ VN YU; AP (GH GM KE LS MW SD SZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE); OA (BF BJ CF CG CI CM GA GN ML MR NE SN TD TG).

(11) WO 98/42380 (13) A2

(21) PCT/US98/05705

(22) 21 Mar/mar 1998 (21.03.1998)

(25) en (26) en

(31) 08/822,775 (32) 21 Mar/mar 1997 (33) US (21.03.1997)

(43) 1 Oct/oct 1998 (01.10.1998)

(51)⁶ A61K 47/00

- (54) ● LUBRICATED HIGH SPEED FLUID CUTTING JET
- JET LUBRIFIÉ HAUTE VITESSE DE DECOUPE PAR FLUIDE

- (71) THE JOHNS HOPKINS UNIVERSITY [US/US]; 34th & Charles Street, Baltimore, MD 21218 (US).

- (72) KATZ, Joseph; 130 Starhill Lane, Baltimore, MD 21218 (US).

- (74) GUFFEY, Larry, J.; World Trade Center, Suite 1800, 401 East Pratt Street, Baltimore, MD 21202 (US).

(81) AL AU BA BB BG BR CA CN CU CZ EE GE GW HU ID IL IS JP KP KR LC LR LT MG MK MN MX NO NZ PL RO SG SI SK SL TR TT UA UZ VN YU; AP (GH GM KE LS MW SD SZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE); OA (BF BJ CF CG CI CM GA GN ML MR NE SN TD TG).

(11) WO 98/42381 (13) A1

(21) PCT/EP98/01398

(22) 11 Mar/mar 1998 (11.03.1998)

(25) de (26) de

(31) 197 12 718.5 (32) 26 Mar/mar 1997 (33) DE (26.03.1997)

(43) 1 Oct/oct 1998 (01.10.1998)

(51)⁶ A61K 47/48

- (54) ● IMMOBILIZED ACTIVITY STABILIZED LHRH ANTAGONIST COMPLEXES, METHOD FOR THE PRODUCTION THEREOF

- COMPLEXES D'ANTAGONISTES DE LH-RH IMMOBILISÉS ET A ACTIVITÉ STABLE ET PROCÉDE PERMETTANT DE LES PRÉPARER

- (71) ASTA MEDICA AKTIENGESELLSCHAFT [DE/DE]; An der Pikardie 10, D-01277 Dresden (DE).

- (72) ENGEL, Jürgen; Erlenweg 3, D-63755 Alzenau (DE). DÉGER, Wolfgang; Hartmannweg 2, D-60389 Frankfurt (DE). REISSMANN, Thomas; Maßbornstrasse 44, D-60347 Frankfurt (DE). LOSSE, Günter; Zeunerstrasse 83, D-01069 Dresden (DE). NAUMANN, Wolfgang; Lindenallee 66, D-09600 Zug (DE). MURGAS, Sandra; Zwickauer Strasse 156, D-01187 Dresden (DE).

(81) AU BR CA CN CZ HU IL JP MX NO NZ PL RU SK TR UA; EP (AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE).

Published / Publiée : (c)

(11) WO 98/42382 (13) A1

(21) PCT/HU98/00028

(22) 23 Mar/mar 1998 (23.03.1998)

(25) en (26) en

(31) P 97 00632 (32) 24 Mar/mar 1997 (33) HU (24.03.1997)

(43) 1 Oct/oct 1998 (01.10.1998)

(51)⁶ A61K 47/48

- (54) ● PHARMACEUTICAL COMPOSITIONS CONTAINING PROPANAMINE DERIVATIVES AND CYCLODEXTRIN

- COMPOSITIONS PHARMACEUTIQUES CONTENANT DES DÉRIVÉS DE PROPANAMINE ET DE LA CYCLODEXTRINE

- (71) THERABEL INDUSTRIES S.A. [FR/FR]; Z.E. Les Playes-Jean Monnet, 274, avenue de Bruxelles, F-83500 La-Seyne-sur-Mer (FR). CYCLOLAB CIKLODEXTRIN KUTATÓ-FEJLESZTŐ KFT. [HU/HU]; Dombóvári út 5-7, H-1525 Budapest (HU).
(for all designated States except / pour tous les États désignés sauf US)

- (72, 75) GÉCZY, Joseph [BE/BE]; Avenue Wolvendael 21/6, B-1180 Bruxelles (BE).

- (74) SOMFAI, Éva; Somfai & Partners, Industrial Rights Co. Ltd., Pozsonyi út 38.II.5, H-1137 Budapest (HU).

(81) AL AU BA BB BG BR CA CN CU CZ EE GE ID IL IS JP KP KR LR LT LV MK MN MX NO NZ PL RO SI SK TR UA US UZ VN YU; EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE).

Published / Publiée : (c)

(11) WO 98/42383 (13) A1

(21) PCT/US98/03632

(22) 25 Feb/fév 1998 (25.02.1998)

(25) en (26) en

(31) 08/823,791 (32) 21 Mar/mar 1997 (33) US (21.03.1997)

(31) 08/851,780 (32) 6 May/mai 1997 (33) US (06.05.1997)

(31) 08/877,826 (32) 18 Jun/juin 1997 (33) US (18.06.1997)

(31) 08/887,215 (32) 2 Jul/juil 1997 (33) US (02.07.1997)

(31) 08/925,353 (32) 8 Sep/sep 1997 (33) US (08.09.1997)

(43) 1 Oct/oct 1998 (01.10.1998)

(51)⁶ A61K 49/04, 9/127, 9/50

- (54) ● CHARGED LIPIDS AND USES FOR THE SAME

- LIPIDES CHARGÉS ET UTILISATION DE CEUX-CI

- (71) IMARX PHARMACEUTICAL CORP. [US/US]; 1635 East 18th Street, Tucson, AZ 85749 (US).

- (72) UNGER, Evan, C.; 13365 East Camino La Cebadilla, Tucson, AZ 85749 (US).

- (74) MILLER, Suzanne, E. et al. / etc.; Woodcock Washburn Kurtz Mackiewicz & Norris, 46th floor, One Liberty Place, Philadelphia, PA 19103 (US).

(81) AU BR CA CN JP KR; EP (AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE).

(11) WO 98/42384 (13) A1

(21) PCT/US98/04074

(22) 27 Feb/fév 1998 (27.02.1998)

(25) en (26) en

(31) 08/823,791 (32) 21 Mar/mar 1997 (33) US (21.03.1997)

(43) 1 Oct/oct 1998 (01.10.1998)

(51)⁶ A61K 49/04

- (54) ● METHODS FOR DELIVERING BIOACTIVE AGENTS

- PROCÉDES D'ADMINISTRATION D'AGENTS BIOACTIFS

- (71) IMARX PHARMACEUTICAL CORP. [US/US]; 1635 East 18th Street, Tucson, AZ 85749 (US).

- (72) UNGER, Evan, C.; 13365 East Camino La Cebadilla, Tucson, AZ 85749 (US).

- (74) MILLER, Suzanne, E. et al. / etc.; Woodcock Washburn Kurtz Mackiewicz & Norris, 46th floor, One Liberty Place, Philadelphia, PA 19103 (US).

(81) AU CA CN JP KR; EP (AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE).

Published / Publiée : (c)

(11) WO 98/42385 (13) A1

(21) PCT/US98/05755

(22) 25 Mar/mar 1998 (25.03.1998)

(25) en (26) en

(31) 60/041,704 (32) 26 Mar/mar 1997 (33) US (26.03.1997)

(43) 1 Oct/oct 1998 (01.10.1998)

(51)⁶ A61L 2/14

- (54) ● TECHNIQUE FOR INTERIOR ELECTRON STERILIZATION OF AN OPEN MOUTHED CONTAINER

- TECHNIQUE DE STÉRILISATION DE L'INTÉRIEUR DE RÉCIPIENTS OUVERTS

- (71) ELECTRON PROCESSING SYSTEMS, INC. [US/US]; 6 Executive Park Drive, North Billerica, MA 01862 (US).
(for all designated States except / pour tous les États désignés sauf US)

- (72, 75) NABLO, Samuel, V. [US/US]; 16 Quail Run, Acton, MA 01720-4751 (US). CLEGHORN, Denise, A. [US/US]; 38 Paddock Lane, Dracut, MA 01826-4276 (US).

(74) **NIELDS, Henry, C.** et al. / etc.; Nields, Lemack & Dingman, Suite 8, 176 E. Main Street, Westboro, MA 01581 (US).

(81) DE JP US.

(11) **WO 98/42386** (13) A1

(21) PCT/AU98/00192

(22) **24 Mar/mar 1998 (24.03.1998)**

(25) en (26) en

(31) PO 5835 (32) **24 Mar/mar 1997 (24.03.1997)** (33) AU

(43) 1 Oct/oct 1998 (01.10.1998)

(51)⁶ **A61L 2/18, A01N 61/00, 31/04, A01L 31/08, 25/02, A61K 31/045, 35/78, C09D 7/12**

(54) ● PRESERVATIVE COMPOSITION CONTAINING TEA TREE OIL (TTO)
● COMPOSITION CONSERVATRICE CONTENANT DE L'HUILE DU THEIER (TTO)

(71) **MAINSTAR ONE INVESTMENTS PTY. LTD.** [AU/AU]; Level 1, 85 Tamar Street, Ballina, NSW 2478 (AU).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **STATON, John, Alexander** [AU/AU]; 13 Manins Avenue, Kingsgrove, NSW 2208 (AU).
ROWE, James, Steven [AU/AU]; 37 Warilda Street, Engadine, NSW 2233 (AU).
PRIEST, Donald, Charles [AU/AU]; 36 Blue Seas Parade, Lennox Head, NSW 2478 (AU).

(74) **KELLY, Robin, Thomas**; Fisher Adams Kelly, G.P.O. Box 1413, Brisbane, QLD 4000 (AU).

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

(11) **WO 98/42387** (13) A1

(21) PCT/US98/05388

(22) **23 Mar/mar 1998 (23.03.1998)**

(25) en (26) en

(31) 60/041,661 (32) **24 Mar/mar 1997 (24.03.1997)** (33) US

(31) 09/027,384 (32) **20 Feb/fév 1998 (20.02.1998)** (33) US

(43) 1 Oct/oct 1998 (01.10.1998)

(51)⁶ **A61L 9/00**

(54) ● METHOD FOR DISINFECTING SURFACES
● PROCEDE DE DESINFECTION DE SURFACES

(71) **HENKEL CORPORATION** [US/US]; Suite 150, 140 Germantown Pike, Plymouth Meeting, PA 19462 (US).

(72) **PIROLO, Robert, S.**; 1144 North Vassault Street, Tacoma, WA 98406 (US).
HESSEL, J., Frederick; 2097 Country Club Drive, Doylestown, PA 18901 (US).

(74) **DRACH, John, E.**; Henkel Corporation, Suite 150, 140 Germantown Pike, Plymouth Meeting, PA 19462 (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 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 TJ TM TR TT UA UG UZ VN YU ZW; AP (GH GM KE LS MW SD SZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE); OA (BF BJ CF CG CI CM GA GN ML MR NE SN TD TG).

(11) **WO 98/42388** (13) A1

(21) PCT/FR98/00400

(22) **2 Mar/mar 1998 (02.03.1998)**

(25) fr (26) fr

(31) 97/03736 (32) **25 Mar/mar 1997 (25.03.1997)** (33) FR

(43) 1 Oct/oct 1998 (01.10.1998)

(51)⁶ **A61L 9/03, A01M 1/20**

(54) ● DEVICE FOR EXTINGUISHING SLOW-BURNING DIFFUSERS
● DISPOSITIF D'EXTINCTION POUR DIFFUSEURS A COMBUSTION LENTE

(71, 72) **BRUERE, Jean, Noël** [FR/FR]; Boîte postale 605, F-97472 Saint Denis Cedex (FR).

(74) **LEJET, Christian**; Cabinet Lejet, 69, avenue Victor Hugo, F-92400 Courbevoie (FR).

(81) AL AU BA BB BG BR CA CN CU CZ EE GE HU ID IL IS JP KP KR LC LK LR LT LV MG MK MN MX NO NZ PL RO SG SI SK SL TR TT UA US UZ VN YU; AP (GH GM KE LS MW SD SZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE); OA (BF BJ CF CG CI CM GA GN ML MR NE SN TD TG).

(11) **WO 98/42389** (13) A1

(21) PCT/US98/04536

(22) **9 Mar/mar 1998 (09.03.1998)**

(25) en (26) en

(31) 08/823,565 (32) **25 Mar/mar 1997 (25.03.1997)** (33) US

(43) 1 Oct/oct 1998 (01.10.1998)

(51)⁶ **A61L 27/00, A61K 35/32, C12N 5/06**

(54) ● MATERIALS FOR HEALING CARTILAGE AND BONE DEFECTS
● MATIERES DE CONSOLIDATION DE DEFAUTS D'UN CARTILAGE OU D'UN OS

(71, 72) **VILLENEUVE, Peter** [US/CH]; Ancea AG, Technoparkstrasse 1, CH-8005 Zurich (CH).

(74) **PABST, Patrea, L.**; Arnall Golden & Gregory, LLP, 2800 One Atlantic Center, 1201 West Peachtree Street, Atlanta, GA 30309-3450 (US).

(81) AU CA JP; EP (AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE).

Published / Publiée : (c)

(11) **WO 98/42390** (13) A1

(21) PCT/US98/06059

(22) **27 Mar/mar 1998 (27.03.1998)**

(25) en (26) en

(31) 60/042,364 (32) **27 Mar/mar 1997 (27.03.1997)** (33) US

(43) 1 Oct/oct 1998 (01.10.1998)

(51)⁶ **A61L 27/00, C23C 8/02**

(54) ● METHOD OF SURFACE OXIDIZING ZIRCONIUM ALLOYS AND RESULTING PRODUCT
● PROCEDE D'OXYDATION EN SURFACE D'ALLIAGES DE ZIRCONIUM ET PRODUIT OBTENU

(71) **SMITH & NEPHEW, INC.** [US/US]; 1450 Brooks Road, Memphis, TN 38116-1892 (US).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **HUNTER, Gordon** [US/US]; 8394 Drury Lane, Germantown, TN 38139 (US).
ASGIAN, Catherine, M. [US/US]; 10311 Cedar Lake Road #311, Minnetonka, MN 55305 (US).
HINES, Gary, L. [US/US]; 2098 McGehee Cove, Memphis, TN 38133 (US).

(74) **KRIEGER, Paul, E.** et al. / etc.; Pravel, Hewitt, Kimball & Krieger, 10th floor, 1177 West Loop South, Houston, TX 77027 (US).

(81) AU CA JP US; EP (AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE).

Published / Publiée : (c)

(11) **WO 98/42391** (13) A1

(21) PCT/FR98/00595

(22) **25 Mar/mar 1998 (25.03.1998)**

(25) fr (26) fr

(31) 97/03672 (32) **26 Mar/mar 1997 (26.03.1997)** (33) FR

(43) 1 Oct/oct 1998 (01.10.1998)

(51)⁶ **A61L 31/00**

(54) ● PROCESS FOR STIMULATING NEURAL REGENERATION
● PROCEDE DE STIMULATION DE LA REGENERATION NERVEUSE

(71) **RHONE-POULENC RORER S.A.** [FR/FR]; Direction Brevets, 20, avenue Raymond Aron, F-92160 Antony (FR).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **PEULVE, Pascal** [FR/FR]; 839, rue des Longs Vallons, F-76960 Notre Dame de Bondeville (FR).
REVAH, Frédéric [FR/FR]; 5, rue Joseph Grancier, F-75007 Paris (FR).
TADIE, Marc [FR/FR]; 15, rue de Pléto, F-75015 Paris (FR).

(74) **LANCELOT, Géraldine**; Rhône-Poulenc Rorer S.A., Direction Brevets, 20, avenue Raymond Aron, F-92160 Antony Cedex (FR).

(81) AL AU BA BB BG BR CA CN CU CZ EE GE GW HU ID IL IS JP KR LC LK LR LT LV MG MK MN MX NO NZ PL RO SG SI SK SL TR TT UA US UZ VN YU; AP (GH GM KE LS MW SD SZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE); OA (BF BJ CF CG CI CM GA GN ML MR NE SN TD TG).

Published / Publiée : (c)

(11) **WO 98/42392** (13) A1

(21) PCT/JP98/01317

(22) **25 Mar/mar 1998 (25.03.1998)**

(25) ja (26) ja

(31) 9/71483 (32) **25 Mar/mar 1997 (25.03.1997)** (33) JP

(43) 1 Oct/oct 1998 (01.10.1998)

(51)⁶ **A61M 1/36 // C07K 14/18, 16/08**

(54) ● ADSORBENT FOR ELIMINATING HEPATITIS C VIRUS, ADSORBER, AND ADSORPTION METHOD

- ADSORBANT DESTINE A ELIMINER LE VIRUS DE L'HEPATITE C. ADSORBEUR ET METHODE D'ADSORPTION

(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) **OGINO, Eiji** [JP/JP]; 7-36-5, Nakayama-terori, Chuo-ku, Kobe-shi, Hyogo 650-0004 (JP). **NOMURA, Michio** [JP/JP]; 56, Kitazaike, Kakogawacho, Kakogawa-shi, Hyogo 675-0031 (JP). **ASAHI, Takashi** [JP/JP]; 10-6, Tsutsujigaoka 3-chome, Tarumi-ku, Kobe-shi, Hyogo 655-0853 (JP). **KANEKO, Shuichi** [JP/JP]; 4-13-21, Izuminomachi, Kanazawa-shi, Ishikawa 921-8034 (JP). **SAKAI, Akito** [JP/JP]; 1-28, Juichiyamachi, Kanazawa-shi, Ishikawa 921-8106 (JP).

(74) **YASUTOMI, Yasuo** et al. / etc.; Recruit Shin Osaka Building 4F, 14-22, Nishinakajima 5-chome, Yodogawa-ku, Osaka-shi, Osaka 532-0011 (JP).

(81) CA CN ID KR SG US; EP (AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE).

Published / Publiée : (c)

(11) **WO 98/42393** (13) A1

(21) PCT/US98/03813

(22) **23 Mar/mar 1998 (23.03.1998)**

(25) en (26) en

(31) 60/042,064 (32) **26 Mar/mar 1997 (26.03.1997)** (33) US

(43) 1 Oct/oct 1998 (01.10.1998)

(51)⁶ **A61M 5/00, 5/32**

- (54) ● PARENTERAL FLUID TRANSFER APPARATUS
- DISPOSITIF DE TRANSFERT DE LIQUIDE PARENTERAL

(71) **BIO-PLEXUS, INC.** [US/US]; 129 Reservoir Road, Vernon, CT 06066 (US).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **POLIDORO, John, M.** [US/US]; 60-207 Old Town Road, Vernon, CT 06066 (US). **HOLDWAY, Richard, G.** [US/US]; 25 Westgate Lane, Storrs, CT 06268 (US). **SMUTNEY, Chad, C.** [US/US]; 44-38 Tollard Avenue, Stafford Springs, CT 06076 (US). **SAHI, Carl, R.** [US/US]; 389 High Street, Coventry, CT 06238 (US). **KEARNS, Richard, S.** [US/US]; Unit #301, 52 W. Etruria Street, Seattle, WA 98119 (US). **SEIFERT, Kevin, J.** [US/US]; 714 Orchard Road, Kinnelon, NJ 07405 (US). **BIANCARDI, Gregory, F.** [US/US]; 95 Horizon Circle, South Windsor, CT 06074 (US).

(74) **LIBERT, Victor, E.** et al. / etc.; Law Office of Victor E. Libert, 3 Mill Pond Lane, P.O. Box 538, Simsbury, CT 06070-0538 (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 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; AP (GH GM KE LS MW SD SZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE); OA (BF BJ CF CG CI CM GA GN ML MR NE SN TD TG).

Published / Publiée : (c)

(11) **WO 98/42394** (13) A1

(21) PCT/DK98/00111

(22) **23 Mar/mar 1998 (23.03.1998)**

(25) en (26) en

(31) 0339/97 (32) **25 Mar/mar 1997 (25.03.1997)** (33) DK

(31) 0513/97 (32) **5 May/mai 1997 (05.05.1997)** (33) DK

(43) 1 Oct/oct 1998 (01.10.1998)

(51)⁶ **A61M 5/24**

- (54) ● INJECTION SYSTEM
- SYSTEME D'INJECTION

(71) **NOVO NORDISK A/S** [DK/DK]; Novo Allé, DK-2880 Bagsvaerd (DK).

(72) **MIKKELSEN, Søren;** Nørrevej 2, DK-2760 Ballerup (DK). **KLITMOSE, Lars, Peter;** Gardrehøjvej 20, DK-2820 Gentofte (DK). **LARSEN, André;** Skovengen 3, DK-2791 Dragør (DK).

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

(11) **WO 98/42395** (13) A1

(21) PCT/GB98/00827

(22) **19 Mar/mar 1998 (19.03.1998)**

(25) en (26) en

(31) 9706121.2 (32) **25 Mar/mar 1997 (25.03.1997)** (33) GB

(43) 1 Oct/oct 1998 (01.10.1998)

(51)⁶ **A61M 15/00**

- (54) ● INHALATION DEVICE
- INHALATEUR

(71) **BESPAK PLC** [GB/GB]; Bergen Way, North Lynn Industrial Estate, King's Lynn, Norfolk PE30 2JJ (GB).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **DURKIN, Jason, Richard** [US/US]; Apartment 402, 127 Newbern Place, Raleigh, NC 27601 (US). **PARSONS, John** [GB/US]; 410 Cary Pines Drive, Cary, NC 27513 (US).

(74) **BOULT WADE TENNANT;** 27 Furnival Street, London EC4A 1PQ (GB).

(81) AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK EE ES FI GB GE GH GM GW 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; AP (GH GM KE LS MW SD SZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE); OA (BF BJ CF CG CI CM GA GN ML MR NE SN TD TG).

(11) **WO 98/42396** (13) A1

(21) PCT/GB98/00911

(22) **25 Mar/mar 1998 (25.03.1998)**

(25) en (26) en

(31) 9706186.5 (32) **25 Mar/mar 1997 (25.03.1997)** (33) GB

(43) 1 Oct/oct 1998 (01.10.1998)

(51)⁶ **A61M 16/00**

(54) ● ANAESTHESIA WORKSTATION FOR GAS DELIVERY

- POSTE DE TRAVAIL D'ANESTHESIE POUR L'ADMINISTRATION DE GAZ

(71, 72) **RUSSELL, John, Alexander** [GB/AU]; 18B Warnham Road, Cottesloe, W.A. 6011 (AU).

(74) **MARSHALL, John, Grahame;** Sergeants, 25 The Crescent, King Street, Leicester LE1 6RX (GB).

(81) AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK EE ES FI GB GE GH GM GW 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; AP (GH GM KE LS MW SD SZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE); OA (BF BJ CF CG CI CM GA GN ML MR NE SN TD TG).

(11) **WO 98/42397** (13) A1

(21) PCT/US98/02647

(22) **11 Feb/fév 1998 (11.02.1998)**

(25) en (26) en

(31) 08/824,849 (32) **26 Mar/mar 1997 (26.03.1997)** (33) US

(43) 1 Oct/oct 1998 (01.10.1998)

(51)⁶ **A61M 25/00**

- (54) ● IRRIGATION AND EVACUATION CANNULA
- CANNULE D'IRRIGATION ET D'EVACUATION

(71) **DEXIDE, INC.** [US/US]; 7509 Flagstone Drive, Fort Worth, TX 76118 (US).

(72) **EXLINE, Donald, D.;** 1101 E. Alan, Carrollton, TX 75006 (US). **PIERCE, William, A.;** 6156 Richmond Avenue, Dallas, TX 75214 (US).

(74) **LEE, Ted, D.;** Suite 1500, 700 N. St. Mary's Street, San Antonio, TX 78205 (US).

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

(11) **WO 98/42398** (13) A1

(21) PCT/US97/22370

(22) **8 Dec/déc 1997 (08.12.1997)**

(25) en (26) en

(31) 08/822,890 (32) **24 Mar/mar 1997 (24.03.1997)** (33) US

(43) 1 Oct/oct 1998 (01.10.1998)

(51)⁶ **A61M 25/01**

- (54) ● GUIDE WIRE DISPENSER APPARATUS
- DISTRIBUTEUR DE FIL-GUIDE

(71) **BAXTER INTERNATIONAL INC.** [US/US]; One Baxter Parkway, Deerfield, IL 60015 (US).

(72) **MIRAKI, Manoucher;** 125 Sandcastle, Aliso Viejo, CA 92656 (US). **PECOR, Robert;** 9 Wood Crest Lane, Aliso Viejo, CA 92656 (US). **BOBO, Donald, E., Jr.;** 2520 North Valencia, Santa Ana, CA 92706 (US). **CIESLAK, Ryszard, S.;** 2016 Jenell Ridge, Vista, CA 92083 (US). **WORKMAN, Dennis;** 1225 North Thurston Place, Anaheim, CA 92804 (US).

(74) **CUMBERBATCH, Guy, L.** et al. / etc.; Baxter Healthcare Corporation, P.O. Box 15210, Irvine, CA 92623-5210 (US).

(81) AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK EE ES FI GB GE HU 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 UZ VN; AP (GH KE LS MW SD SZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE); OA (BF BJ CF CG CI CM GA GN ML MR NE SN TD TG).

(11) **WO 98/42399** (13) A1

(21) PCT/US98/05209

(22) **17 Mar/mar 1998 (17.03.1998)**

(25) en (26) en

(31) 08/824,004 (32) **25 Mar/mar 1997 (25.03.1997)** (33) US

(43) 1 Oct/oct 1998 (01.10.1998)

(51)⁶ **A61M 25/01**

(54) ● FLEXIBLE GUIDEWIRE WITH RADIO-PAQUE PLASTIC TIP

● FIL-GUIDE FLEXIBLE AVEC EMBOUT PLASTIQUE OPAQUE AUX RAYONS X

(71) **RADIUS MEDICAL TECHNOLOGIES, INC.** [US/US]; Acton-Concord Industrial Park, P.O. Box 2060, Acton, MA 01720 (US).

(72) **FINLAYSON, Maureen**; 108 River Street, Cambridge, MA 01720 (US).

(74) **SHEEHAN, Patricia, A.** et al. / etc.; Cesari and McKenna, LLP, 30 Rowes Wharf, Boston, MA 02110 (US).

(81) AL AU BA BB BG BR CA CN CU CZ EE GE GW HU ID IL IS JP KP KR LC LK LR LT LV MG MK MN MX NO NZ PL RO SG SI SK SL TR TT UA UZ VN YU; AP (GH GM KE LS MW SD SZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE); OA (BF BJ CF CG CI CM GA GN ML MR NE SN TD TG).

(11) **WO 98/42400** (13) A1

(21) PCT/DK98/00127

(22) **26 Mar/mar 1998 (26.03.1998)**

(25) da (26) en

(31) 0356/97 (32) **26 Mar/mar 1997 (26.03.1997)** (33) DK

(43) 1 Oct/oct 1998 (01.10.1998)

(51)⁶ **A61M 29/02**

(54) ● AN APPARATUS FOR TREATMENT OF THE FEMALE PELVIC FLOOR

● DISPOSITIF SERVANT A TRAITER LA STRUCTURE PERINEALE CHEZ LA FEMME

(71, 72) **CHRISTENSEN, Jane, Nøglebaek** [DK/DK]; Sdr. Boulevard 14, DK-5000 Odense C (DK).

(74) **HOFMAN-BANG & BOUTARD, LEHMANN & REE A/S**; Ryesgade 3, P.O. Box 367, DK-8100 Aarhus C (DK).

(81) 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 GE GH GM GW HU ID IL IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT UA UG UZ VN YU ZW; AP (GH GM KE LS MW SD SZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE); OA (BF BJ CF CG CI CM GA GN ML MR NE SN TD TG).

(11) **WO 98/42401** (13) A1

(21) PCT/US98/05783

(22) **24 Mar/mar 1998 (24.03.1998)**

(25) en (26) en

(31) 08/822,679 (32) **24 Mar/mar 1997 (24.03.1997)** (33) US

(43) 1 Oct/oct 1998 (01.10.1998)

(51)⁶ **A61M 37/00**

(54) ● VACUUM ASSISTED PERISTALTIC PUMPING

● SYSTEME DE POMPAGE PERISTALTIQUE ASSISTE PAR UNE DEPRESSION

(71, 72) **GOLDBERG, Michael** [US/US]; Self Propelled, Inc., 17 East Hampton Road, Marlborough, CT 06447 (US).

(74) **HIEKEN, Charles**; Fish & Richardson P.C., 225 Franklin Street, Boston, MA 02110-2804 (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 GW HU ID IL IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT UA UG UZ VN YU ZW; AP (GH GM KE LS MW SD SZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE); OA (BF BJ CF CG CI CM GA GN ML MR NE SN TD TG).

(11) **WO 98/42402** (13) A1

(21) PCT/US98/06079

(22) **27 Mar/mar 1998 (27.03.1998)**

(25) en (26) en

(31) 08/832,298 (32) **27 Mar/mar 1997 (27.03.1997)** (33) US

(43) 1 Oct/oct 1998 (01.10.1998)

(51)⁶ **A61N 1/00**

(54) ● MAGNETIC EYELID OCCLUDING APPARATUS

● APPAREIL MAGNETIQUE DE FERMETURE DES PAUPIERES

(71) **THE REGENTS OF THE UNIVERSITY OF CALIFORNIA** [US/US]; 22nd floor, 300 Lakeside Drive, Oakland, CA 94612-3550 (US).

(72) **HERNANDEZ, Edward, V.**; 6001 Belfield Circle, Elk Grove, CA 95758 (US).

(74) **BERLINER, Robert**; Fulbright & Jaworski, L.L.P., 29th floor, 865 S. Figueroa Street, Los Angeles, CA 90017-2571 (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 GW HU ID IL IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT UA UG UZ VN YU ZW; AP (GH GM KE LS MW SD SZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE); OA (BF BJ CF CG CI CM GA GN ML MR NE SN TD TG).

(11) **WO 98/42403** (13) A1

(21) PCT/US98/05673

(22) **24 Mar/mar 1998 (24.03.1998)**

(25) en (26) en

(31) 08/823,998 (32) **25 Mar/mar 1997 (25.03.1997)** (33) US

(43) 1 Oct/oct 1998 (01.10.1998)

(51)⁶ **A61N 1/05**

(54) ● CARDIAC LEAD FOR PACING OR DEFIBRILLATING THE HEART THROUGH THE CORONARY SINUS

● FIL D'ELECTRODE PERMETTANT LA STIMULATION OU LA DEFIBRILLATION DU COEUR VIA LE SINUS CORONAIRE

(71) **SULZER INTERMEDICS INC.** [US/US]; 4000 Technology Drive, Angleton, TX 77515 (US).

(72) **MACHEK, James, E.**; 52 Sunrose Court, Lake Jackson, TX 77566 (US). **SPEHR, Paul, R.**; 105 Spanish Moss, Lake Jackson, TX 77566 (US).

(74) **MERKLING, John, R.**; Sulzer Medica USA Inc., 4000 Technology Drive, Angleton, TX 77515 (US).

(81) CA JP; EP (AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE).

(11) **WO 98/42404** (13) A1

(21) PCT/EP98/00732

(22) **10 Feb/fév 1998 (10.02.1998)**

(25) de (26) de

(31) 197 12 455.0 (32) **25 Mar/mar 1997 (25.03.1997)** (33) DE

(43) 1 Oct/oct 1998 (01.10.1998)

(51)⁶ **A61N 1/14**

(54) ● METHOD AND DEVICE FOR INHIBITING PAIN IMPULSES IN THE NERVE PATHWAYS OF HUMAN BEINGS AND ANIMALS

● PROCEDE ET DISPOSITIF POUR INHIBER LES IMPULSIONS DOULOUREUSES DANS LES VOIES NERVEUSES DE L'HOMME ET DE L'ANIMAL

(71, 72) **DEINLEIN-KALB, Hans** [DE/DE]; Georg-Stefan-Strasse 31, D-90453 Nürnberg (DE).

(72, 75) **DEINLEIN-KALB, Marianne** [DE/DE]; Georg-Stefan-Strasse 31, D-90453 Nürnberg (DE).

(74) **BROSE, Manfred**; Pellergasse 45, D-90475 Nürnberg (DE).

(81) AU CA CN JP RU US; EP (AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE).

(11) **WO 98/42405** (13) A1

(21) PCT/US98/06083

(22) **27 Mar/mar 1998 (27.03.1998)**

(25) en (26) en

(31) 08/824,917 (32) **27 Mar/mar 1997 (27.03.1997)** (33) US

(43) 1 Oct/oct 1998 (01.10.1998)

(51)⁶ **A61N 1/36**

(54) ● VOICE ACTIVATED LOCOMOTOR DEVICE AND METHOD OF USE

● DISPOSITIF LOCOMOTEUR A COMMANDE VOCALE ET SON PROCEDE D'UTILISATION

(71, 72) **SULTAN, Hashem** [SY/US]; 10939 Southwest 149 Place, Miami, FL 33196 (US).

(74) **SUMME, Kurt, A.** et al. / etc.; Wood, Herron & Evans, L.L.P., 2700 Carew Tower, Cincinnati, OH 45202 (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 GW HU ID IL IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT UA UG UZ VN YU ZW; AP (GH GM KE LS MW SD SZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE); OA (BF BJ CF CG CI CM GA GN ML MR NE SN TD TG).

(11) **WO 98/42406** (13) A1

(21) PCT/US98/05667

(22) **23 Mar/mar 1998 (23.03.1998)**

(25) en (26) en

(31) 08/824,454 (32) **26 Mar/mar 1997 (26.03.1997)** (33) US

(43) 1 Oct/oct 1998 (01.10.1998)

(51)⁶ **A61N 1/37**

(54) ● **CARDIAC STIMULATOR WITH LEAD FAILURE DETECTOR AND WARNING SYSTEM**
● **STIMULATEUR CARDIAQUE A DETECTEUR DE DEFAILLANCE DU FIL D'ELECTRODE ET SYSTEME D'AVERTISSEMENT**

(71) **SULZER INTERMEDICS INC.** [US/US]; 4000 Technology Drive, Angleton, TX 77515 (US).

(72) **PAUL, Patrick, J.**; 229 Huckleberry, Lake Jackson, TX 77566 (US). **PRUTCHI, David**; 58 Chicory Court, Lake Jackson, TX 77566 (US).

(74) **MERKLING, John, R.**; Sulzer Medica USA Inc., 4000 Technology Drive, Angleton, TX 77515 (US).

(81) CA JP; EP (AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE).

(11) **WO 98/42407** (13) A1

(21) PCT/US98/06085

(22) **27 Mar/mar 1998 (27.03.1998)**

(25) en (26) en

(31) 60/042,367 (32) **27 Mar/mar 1997 (27.03.1997)** (33) US

(43) 1 Oct/oct 1998 (01.10.1998)

(51)⁶ **A61N 1/37**

(54) ● **IMPLANTABLE MEDICAL DEVICE REMOTE EXPERT COMMUNICATIONS SYSTEM FOR COORDINATED IMPLANT AND FOLLOW-UP**
● **SYSTEME DE COMMUNICATION ENTRE UN SPECIALISTE ELOIGNE ET UN DISPOSITIF MEDICAL IMPLANTABLE POUR L'IMPLANTATION ET LE CONTROLE COORDONNES DU DISPOSITIF**

(71) **MEDTRONIC, INC.** [US/US]; 7000 Central Avenue Northeast, Minneapolis, MN 55432 (US).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **WEBB, James, D.** [US/US]; 8138 Ranier Lane, Maple Grove, MN 55311 (US). **NELSON, Chester, G.** [US/US]; 6755 Cottonwood Lane, Maple Grove, MN 55369 (US). **THEIS, James, G.** [US/US]; 11015 Louisiana Lane North, Champlin, MN 55316 (US). **STAUFFER, Ronald, A.** [US/US]; 10784 Kumquat Street Northwest, Coon Rapids, MN 55448 (US).

(74) **ATLASS, Michael, B.** et al. / etc.; Medtronic, Inc., 7000 Central Avenue Northeast, MS301, Minneapolis, MN 55432 (US).

(81) CA JP US; EP (AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE).

Published / Publiée : (c)

(11) **WO 98/42408** (13) A1

(21) PCT/SE98/00424

(22) **10 Mar/mar 1998 (10.03.1998)**

(25) en (26) en

(31) 9701105-0 (32) **25 Mar/mar 1997 (25.03.1997)** (33) SE

(43) 1 Oct/oct 1998 (01.10.1998)

(51)⁶ **A61N 1/375**

(54) ● **PACER HOUSING**
● **BOITIER DE STIMULATEUR CARDIAQUE**

(71) **PACESETTER AB** [SE/SE]; S-175 84 Järfälla (SE).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **STRANDBERG, Hans** [SE/SE]; Landsvägen 51, S-172 36 Sundbyberg (SE).

(74) **PACESETTER AB**; Patent Dept., Attn: Sven Kalling, S-175 84 Järfälla (SE).

(81) JP US; EP (AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE).

Published / Publiée : (c)

(11) **WO 98/42409** (13) A1

(21) PCT/US98/05720

(22) **24 Mar/mar 1998 (24.03.1998)**

(25) en (26) en

(31) 08/823,149 (32) **25 Mar/mar 1997 (25.03.1997)** (33) US

(43) 1 Oct/oct 1998 (01.10.1998)

(51)⁶ **A61N 5/02**

(54) ● **METHOD, IMPLANT, AND APPARATUS FOR REFRACTIVE KERATOPLASTY**
● **PROCEDE, IMPLANT ET APPAREIL DE KERATOPLASTIE REFRACTIVE**

(71, 72) **SAWUSCH, Mark, R.** [US/US]; 4487 Colbath Avenue #202, Sherman Oaks, CA 91423 (US).

(81) AU BR JP MX SG; EP (AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE).

Published / Publiée : (c)

(11) **WO 98/42410** (13) A1

(21) PCT/GB98/00832

(22) **19 Mar/mar 1998 (19.03.1998)**

(25) en (26) en

(31) 9706197.2 (32) **25 Mar/mar 1997 (25.03.1997)** (33) GB

(43) 1 Oct/oct 1998 (01.10.1998)

(51)⁶ **A62D 3/00**

(54) ● **PROCESS FOR EXTRACTION OF HALOCARBON COMPOUNDS FROM HYDROPHOBIC MATRICES**
● **PROCEDE D'EXTRACTION DE COMPOSES HALOCARBONES A PARTIR DE MATRICES HYDROPHOBES**

(71, 72) **CARR, Robert** [GB/GB]; Wayside, Thorneydown Road, Winterbourne Gunner, Wiltshire SP4 6LN (GB).

(81) AU CA US; EP (AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE).

Published / Publiée : (c)

(11) **WO 98/42411** (13) A1

(21) PCT/GB98/00844

(22) **20 Mar/mar 1998 (20.03.1998)**

(25) en (26) en

(31) 9705877.0 (32) **21 Mar/mar 1997 (21.03.1997)** (33) GB

(43) 1 Oct/oct 1998 (01.10.1998)

(51)⁶ **A63B 21/062**

(54) ● **EXERCISE DEVICES**
● **APPAREILS D'EXERCICES**

(71, 72) **TRAINOR, Patrick, John** [GB/GB]; Cuckoo Cottage, Darby Green, Blackwater, Camberley, Surrey GU17 0AS (GB).

(74) **EVERITT, Christopher, James, Wilders** et al. / etc.; FJ Cleveland, 40-43 Chancery Lane, London WC2A 1JQ (GB).

(81) AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK EE ES FI GB GE GH GM GW 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; AP (GH GM KE LS MW SD SZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE); OA (BF BJ CF CG CI CM GA GN ML MR NE SN TD TG).

Published / Publiée : (a)

(11) **WO 98/42412** (13) A1

(21) PCT/NO98/00095

(22) **24 Mar/mar 1998 (24.03.1998)**

(25) no (26) en

(31) 971391 (32) **24 Mar/mar 1997 (24.03.1997)** (33) NO

(43) 1 Oct/oct 1998 (01.10.1998)

(51)⁶ **A63B 22/02**

(54) ● **TREADMILL**
● **TAPIS ROULANT**

(71, 72) **TROSET, Per, Arne** [NO/NO]; Hjalmar Haalkes v. 5, N-7033 Trondheim (NO).

(74) **CURO AS**; P.O. Box 38, N-7094 Lundamo (NO).

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

(11) **WO 98/42413** (13) A1

(21) PCT/IL98/00126

(22) **19 Mar/mar 1998 (19.03.1998)**

(25) en (26) en

(31) 120507 (32) **24 Mar/mar 1997 (24.03.1997)** (33) IL

(43) 1 Oct/oct 1998 (01.10.1998)

(51)⁶ **A63B 24/00**

- (54) ● EXERCISE MONITORING SYSTEM
● SYSTEME DE SURVEILLANCE D'EXERCICE

(71) **KEYTRON ELECTRONICS & TECHNOLOGIES LTD.** [IL/IL]; Science Park, Kiryat Weizmann 3, P.O. Box 2111, 76120 Rehovot (IL).
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(72, 75) **KRUPKA, Yaakov** [IL/IL]; Bustanai Street 10, 76289 Rehovot (IL). **KRUPKA, Eyal** [IL/IL]; Bustanai Street 10, 76289 Rehovot (IL). **ZILKA, Eli** [IL/IL]; Ben Ezer Street 13, 49209 Petach Tikva (IL).

(74) **COLB, Sanford, T.** et al. / etc.; Sanford T. Colb & Co., P.O. Box 2273, 76122 Rehovot (IL).

(81) AU CA IL JP NO US; EP (AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE).

Published / Publiée : (c)

(11) **WO 98/42414** (13) A1

(21) PCT/US98/05702

(22) **25 Mar/mar 1998 (25.03.1998)**

(25) en (26) en

(31) 08/827,011 (32) **25 Mar/mar 1997 (25.03.1997)** (33) US

(43) 1 Oct/oct 1998 (01.10.1998)

(51)⁶ **A63B 37/06**

- (54) ● GOLF BALL CORE BLENDS CONTAINING OXA ACIDS
● MELANGES POUR NOYAUX DE BALLE DE GOLF CONTENANT DES ACIDES OXA

(71) **ACUSHNET COMPANY** [US/US]; 333 Bridge Street, Fairhaven, MA 02719 (US).

(72) **RAJAGOPALAN, Murali**; 11 Flagship Drive, South Dartmouth, MA 02748 (US). **HARRIS, Kevin, M.**; 65 Ryan Street, New Bedford, MA 02740 (US).

(74) **JONES, Harry, C., III** et al. / etc.; Pennie & Edmonds LLP, 1155 Avenue of the Americas, New York, NY 10036 (US).

(81) AU CA GB JP NZ; EP (AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE).

(11) **WO 98/42415** (13) A1

(21) PCT/GB98/00860

(22) **20 Mar/mar 1998 (20.03.1998)**

(25) en (26) en

(31) 9706052.9 (32) **24 Mar/mar 1997 (24.03.1997)** (33) GB

(31) 9711880.6 (32) **10 Jun/juin 1997 (10.06.1997)** (33) GB

(31) 9722247.5 (32) **20 Oct/oct 1997 (20.10.1997)** (33) GB

(43) 1 Oct/oct 1998 (01.10.1998)

(51)⁶ **A63B 59/02**

- (54) ● CATCH AND VOLLEY BAT OR RACQUET
● BATON OU RAQUETTE D'ARRÊT ET DE VOLÉE

(71, 72) **McKEOWN, Robert** [GB/GB]; Stour Farm, Rectory Road, Kedington, Suffolk CB9 7QN (GB).

(74) **KEITH W NASH & CO.**; 90-92 Regent Street, Cambridge CB2 1DP (GB).

(81) AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK EE ES FI GB GE GH 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; AP (GH GM KE LS MW SD SZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE); OA (BF BJ CF CG CI CM GA GN ML MR NE SN TD TG).

Published / Publiée : (c)

(11) **WO 98/42416** (13) A1

(21) PCT/US98/02887

(22) **12 Feb/fév 1998 (12.02.1998)**

(25) en (26) en

(31) 08/823,088 (32) **24 Mar/mar 1997 (24.03.1997)** (33) US

(43) 1 Oct/oct 1998 (01.10.1998)

(51)⁶ **A63B 69/36**

- (54) ● SUSPENSION TYPE GOLF TEE
● TE DE GOLF A SUSPENSION

(71, 72) **PROCTOR, Stanley, Dwayne** [US/US]; 488 S. Cedar Street, Allegan, MI 49010 (US). **FRASER, Paul, M.** [CA/CA]; 3155 Robenson Street, Regina, Saskatchewan S4S 1V6 (CA).

(74) **KURLANDSKY, Samuel**; 5124 Maple Ridge Drive, Portage, MI 49024 (US).

(81) AL AU BA BB BG BR CA CN CU CZ EE GE GW HU ID IL IS JP KP KR LC LK LR LT LV MG MK MN MX NO NZ PL RO SG SI SK SL TR TT UA US UZ VN YU; AP (GH GM KE LS MW SD SZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE); OA (BF BJ CF CG CI CM GA GN ML MR NE SN TD TG).

(11) **WO 98/42417** (13) A1

(21) PCT/US98/05900

(22) **26 Mar/mar 1998 (26.03.1998)**

(25) en (26) en

(31) 08/827,329 (32) **26 Mar/mar 1997 (26.03.1997)** (33) US

(43) 1 Oct/oct 1998 (01.10.1998)

(51)⁶ **A63B 69/36**

- (54) ● GOLF PUTTER APPARATUS FOR TRAINING AND PLAY
● DISPOSITIF POUR PUTTER SERVANT A L'ENTRAÎNEMENT ET AU JEU DU PUTTING

(71, 72) **HALAS, Walter, P.** [US/US]; Suite 723, 505 Central Park Avenue, White Plains, NY 10606 (US).

(74) **PASTERNAK, Sam**; Choate, Hall & Stewart, Exchange Place, 53 State Street, Boston, MA 02109 (US).

(81) AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK EE ES FI GB GE HU 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 UZ VN; AP (GH GM KE LS MW SD SZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE); OA (BF BJ CF CG CI CM GA GN ML MR NE SN TD TG).

Published / Publiée : (c)

(11) **WO 98/42418** (13) A2

(21) PCT/EP98/01749

(22) **25 Mar/mar 1998 (25.03.1998)**

(25) de (26) de

(31) 297 05 403.1 (32) **25 Mar/mar 1997 (25.03.1997)** (33) DE

(43) 1 Oct/oct 1998 (01.10.1998)

(51)⁶ **A63C 5/03, 5/00, 5/048, 5/12**

- (54) ● SLIDING BOARD

- PLANCHE DE GLISSE

(71) **BOARDS UNLIMITED SPORTARTIKEL GMBH & CO. KG** [DE/DE]; Neufeldstrasse 3, D-85232 Bergkirchen-Günding (DE).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **RITTER, Michael** [DE/DE]; Bruckerstrasse 39, D-85221 Dachau (DE).

(74) **SPITZ, Volker**; Spitz, Klinger & Partner GbR, Bavariaring 20, D-80336 München (DE).

(81) AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK EE ES FI GB GE GH GM GW 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; AP (GH GM KE LS MW SD SZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE); OA (BF BJ CF CG CI CM GA GN ML MR NE SN TD TG).

(11) **WO 98/42419** (13) A1

(21) PCT/US98/06033

(22) **26 Mar/mar 1998 (26.03.1998)**

(25) en (26) en

(31) 08/824,399 (32) **26 Mar/mar 1997 (26.03.1997)** (33) US

(43) 1 Oct/oct 1998 (01.10.1998)

(51)⁶ **A63C 9/08, 9/00**

- (54) ● IMPROVED SNOWBOARD BINDING

- FIXATION AMÉLIORÉE POUR PLANCHE A NEIGE

(71) **SIMS SPORTS, INC.** [US/US]; 22105 23rd Drive, S.E., Mill Creek, WA 98021 (US).

(72) **ZEMKE, Hubert, R.**; 2905 Old Ranch Road, Carson City, NV 89704 (US). **PAK, Lars, L.**; 2811 N.E. 105th Street, Seattle, WA 98125 (US). **TREHAN, Om, P.**; 17424 Gravenstein Road, Bothell, WA 98012 (US). **WU, Wenhao**; 4002 166th Avenue, N.E., Redmond, WA 98052 (US). **CARTIER, Steven, M.**; 20516 N.E. 196th Street, Battle Ground, WA 98604 (US).

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

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

Published / Publiée : (c)

(11) **WO 98/42420** (13) A1

(21) PCT/JP98/01305

(22) **25 Mar/mar 1998 (25.03.1998)**

(25) ja (26) ja

(31) 9/91619 (32) **25 Mar/mar 1997 (25.03.1997)** (33) JP

- (31) PCT/JP97/03582 (32) **7 Oct/oct 1997** (33) WO (07.10.1997)
- (34) US et al. / etc.
- (43) 1 Oct/oct 1998 (01.10.1998)
- (51)⁶ **A63F 9/10**
- (54) ● JIGSAW PUZZLE CONSTRUCTING DEVICE
● DISPOSITIF D'EXECUTION DE JEU DE PATIENCE
- (71) **TENRYU INDUSTRIES CO., LTD.** [JP/JP]; 1, Sohara Koa-machi 4-chome, Kakamigahara-shi, Gifu 504-0814 (JP). **KOTO CO., LTD.** [JP/JP]; 325, Niohmon Tsukinuke-cho, Kurumayachodori Nijoh Sagaru, Nakagyo-ku, Kyoto-shi, Kyoto 604-8185 (JP).
(for all designated States except / pour tous les États désignés sauf US)

- (71) **YOKOI, Youko** (heirress of the deceased inventor / héritière de l'inventeur décédé) [JP/JP]; Sharuman Hakubaicho Haitasu 3-0, 1, Shimohakubai-cho, Kitano, Kita-ku, Kyoto-shi, Kyoto 603-8326 (JP).
(only for / seulement pour US)

- (72) **YOKOI, Gumpei** (deceased / décédé).

- (72, 75) **TAKEICHI, Toru** [JP/JP]; 87, Minamizuka 2-chome, Yanaizu-cho, Hashima-gun, Gifu 501-6113 (JP). **SUGIYAMA, Yoshitaka** [JP/JP]; 12, Minamizuka 3-chome, Yanaizu-cho, Hashima-gun, Gifu 501-6113 (JP). **SUMI, Masahiko** [JP/JP]; Ozakidanchi A854, 1, Ozaki Nishi-machi 3-chome, Kakamigahara-shi, Gifu 504-0004 (JP). **GOTO, Yasuhiko** [JP/JP]; 222-2, Nishikoken, Inuyama-shi, Aichi 484-0085 (JP). **SAKASHITA, Masafumi** [JP/JP]; 10-4, Nishifuke-cho, Shugakuin, Sakyo-ku, Kyoto-shi, Kyoto 606-8031 (JP).

- (74) **MATSUBARA, Hitoshi**; Tatsumiya Building, 5th floor, 6-8, Sakae 1-chome, Ichinomiya-shi, Aichi 491-0858 (JP).

- (81) AU BR CA CN DE GB IL KR MX NZ SG US VN; EP (AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE).

- (11) **WO 98/42421** (13) A1

- (21) PCT/IT97/00282

- (22) **17 Nov/nov 1997 (17.11.1997)**

- (25) en (26) en

- (31) MO97A000048 (32) **21 Mar/mar 1997** (33) IT (21.03.1997)

- (43) 1 Oct/oct 1998 (01.10.1998)

- (51)⁶ **A63G 27/02**

- (54) ● FUNFAIR RIDE WITH SWING ARM
● MANEGE POURVU D'UN BRAS BASCULANT

- (71) **AMUSEMENT MANUFACTURING S.R.L.** [IT/IT]; Via Colombano, 70, I-45030 Castelnovo Bariano (IT).
(for all designated States except / pour tous les États désignés sauf US)

- (72, 75) **FABBRI, Alberto** [IT/IT]; Via Giovecca, 50, I-45032 Bergantino (IT).

- (74) **VILLANOVA, Massimo**; Bugnion S.p.A., Via Emilia Est, 25, I-41100 Modena (IT).

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

- (11) **WO 98/42422** (13) A1

- (21) PCT/DK98/00123

- (22) **25 Mar/mar 1998 (25.03.1998)**

- (25) da (26) en

- (31) 0350/97 (32) **26 Mar/mar 1997** (33) DK (26.03.1997)

- (43) 1 Oct/oct 1998 (01.10.1998)

- (51)⁶ **A63H 33/04, B65D 85/00**

- (54) ● A METHOD OF PACKAGING TOY BUILDING ELEMENTS AND PACKAGING FOR EXERCISING THE METHOD
● PROCEDE SERVANT A CONDITIONNER DES ELEMENTS DE JEU DE CONSTRUCTION ET EMBALLAGE SERVANT A METTRE CE PROCEDE EN APPLICATION

- (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 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 MX NZ SG)

- (72, 75) **NYENGAARD, Lars, Randel** [DK/DK]; Flinmarken 95, DK-7190 Billund (DK).

- (74) **HOFMAN-BANG & BOUTARD, LEHMANN & REE A/S**; Hans Bekkevolds Allé 7, DK-2900 Hellerup (DK).

- (81) 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 GE GH GM GW 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 SK (Utility model / modèle d'utilité) SL TJ TM TR TT UA UG US UZ VN YU ZW; AP (GH GM KE LS MW SD SZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE); OA (BF BJ CF CG CI CM GA GN ML MR NE SN TD TG).

- (11) **WO 98/42423** (13) A1

- (21) PCT/EP98/01594

- (22) **19 Mar/mar 1998 (19.03.1998)**

- (25) de (26) de

- (31) 297 05 322.1 (32) **25 Mar/mar 1997** (33) DE (25.03.1997)

- (43) 1 Oct/oct 1998 (01.10.1998)

- (51)⁶ **A63H 33/04**

- (54) ● CONSTRUCTION KITS WITH SHAPED AND FLAT ELEMENTS
● KITS DE CONSTRUCTION AVEC ELEMENTS PROFILES ET PLATS

- (71, 72) **EHLERT, Fritz** [DE/DE]; J.-R.-Becher-Strasse 2, D-14727 Premnitz (DE).

- (81) AU CA CN (Utility model / modèle d'utilité) PL (Utility model / modèle d'utilité) SE US; EP (AT CH DE FI FR GB IT NL SE).

- Published / Publiée : (c)

- (11) **WO 98/42424** (13) A1

- (21) PCT/EP98/01685

- (22) **23 Mar/mar 1998 (23.03.1998)**

- (25) de (26) de

- (31) 197 12 242.6 (32) **24 Mar/mar 1997** (33) DE (24.03.1997)

- (43) 1 Oct/oct 1998 (01.10.1998)

- (51)⁶ **B01D 21/24, 21/26, 21/00**

- (54) ● DEVICE AND METHOD FOR SEPARATING PARTICLES CONTAINED IN A FLUID
● DISPOSITIF ET PROCEDE DE SEPARATION DE PARTICULES CONTENUES DANS UN FLUIDE

- (71, 72) **ROCHAT, Jean-Denis** [CH/CH]; En-Tenet, CH-1272 Genolier (CH).

- (74) **HAFT, Uwe, M.** et al. / etc.; Franziskanerstrasse 38, D-81669 München (DE).

- (81) CA CN JP MX US; EP (AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE).

- Published / Publiée : (c)

- (11) **WO 98/42425** (13) A1

- (21) PCT/GB98/00788

- (22) **17 Mar/mar 1998 (17.03.1998)**

- (25) en (26) en

- (31) 9705818.4 (32) **20 Mar/mar 1997** (33) GB (20.03.1997)

- (43) 1 Oct/oct 1998 (01.10.1998)

- (51)⁶ **B01D 29/11, 29/60, 29/62, 29/96, 37/04, 46/46**

- (54) ● FILTER LIFE MEASUREMENT
● MESURE DE LA DUREE DE VIE D'UN FILTRE

- (71) **PALL CORPORATION** [US/US]; 2200 Northern Boulevard, East Hills, NY 11548 (US).
(for all designated States except / pour tous les États désignés sauf US)

- (72, 75) **SUTTON, David, Ian** [GB/GB]; 31 Beaufort Avenue, Fareham, Hampshire PO16 7PE (GB). **MACCABEE, Julian, Mark** [GB/GB]; 4 Southcroft Road, Gosport, Hampshire PO12 3LD (GB).

- (74) **MATHISEN, MACARA & CO.**; The Coach House, 6-8 Swakeleys Road, Ickenham, Uxbridge UB10 8BZ (GB).

- (81) AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK EE ES FI GB GE GH GM GW 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; AP (GH GM KE LS MW SD SZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE); OA (BF BJ CF CG CI CM GA GN ML MR NE SN TD TG).

- (11) **WO 98/42426** (13) A1

- (21) PCT/EP98/00310

- (22) **21 Jan/jan 1998 (21.01.1998)**

- (25) de (26) de

- (31) 197 11 589.6 (32) **20 Mar/mar 1997** (33) DE (20.03.1997)

- (43) 1 Oct/oct 1998 (01.10.1998)

- (51)⁶ **B01D 29/48, 29/66**

- (54) ● BACKWASH FILTERING DEVICE
● DISPOSITIF DE FILTRATION AVEC LAVAGE A CONTRE-COURANT

- (71) **HYDAC FILTERTECHNIK GMBH** [DE/DE]; Industriegebiet, D-66280 Sulzbach (DE).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **TECKENTRUP, Heinrich** [DE/DE]; Gaußstrasse 53, D-66123 Saarbrücken (DE). **WNUK, Ralf** [DE/DE]; Hochwiesenmühlstrasse 117, D-66450 Bexbach (DE). **LANG, Norbert** [DE/DE]; Im Strassenfeld 43, D-66440 Blieskastel (DE).

(74) **BARTELS UND PARTNER**; Lange Strasse 51, D-70174 Stuttgart (DE).

(81) JP US; EP (AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE).

(11) **WO 98/42427** (13) A1

(21) PCT/AU98/00204

(22) **26 Mar/mar 1998 (26.03.1998)**

(25) en (26) en

(31) PO 5890 (32) **26 Mar/mar 1997 (33) AU (26.03.1997)**

(43) 1 Oct/oct 1998 (01.10.1998)

(51)⁶ **B01D 43/00, F26B 3/04, 3/08**

(54) ● LIQUID/GAS/SOLID SEPARATION
● SEPARATION GAZ / LIQUIDE / SOLIDE

(71) **KFX INC.** [US/US]; Suite 3200, 1991 Broadway, Denver, CO 80202 (US).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **CONOCHIE, David, Stewart** [AU/AU]; 27 Sunnyside Avenue, Camberwell, VIC 3124 (AU).

(74) **GRIFFITH HACK**; 509 St. Kilda Road, Melbourne, VIC 3004 (AU).

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

(11) **WO 98/42428** (13) A1

(21) PCT/DE98/00777

(22) **16 Mar/mar 1998 (16.03.1998)**

(25) de (26) de

(31) 197 11 969.7 (32) **21 Mar/mar 1997 (33) DE (21.03.1997)**

(43) 1 Oct/oct 1998 (01.10.1998)

(51)⁶ **B01D 46/24**

(54) ● FILTER FOR A DUST-LADEN GAS AND FILTER CANDLE FOR SAID FILTER
● FILTRE DESTINE A UN GAZ CHARGE DE POUSSIERE ET FILTRES BOUGIES DESTINEES A CE FILTRE

(71) **SIEMENS AKTIENGESELLSCHAFT** [DE/DE]; Wittelsbacherplatz 2, D-80333 München (DE).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **STUHLMÜLLER, Franz** [DE/DE]; Drosselweg 10, D-91056 Erlangen (DE).

(81) CA CN JP KR KZ RU UA US; EP (AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE).

Published / Publiée : (c)

(11) **WO 98/42429** (13) A1

(21) PCT/EP98/01411

(22) **12 Mar/mar 1998 (12.03.1998)**

(25) de (26) de

(31) 197 12 679.0 (32) **26 Mar/mar 1997 (33) DE (26.03.1997)**

(43) 1 Oct/oct 1998 (01.10.1998)

(51)⁶ **B01D 46/52, 27/08, F02M 35/02, B01D 46/24**

(54) ● AIR FILTER
● FILTRE A AIR

(71) **FILTERWERK MANN+HUMMEL GMBH** [DE/DE]; D-71631 Ludwigsburg (DE).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **CARLE, Thomas** [DE/DE]; Taunusstrasse 55/1, D-71032 Böblingen (DE). **GREIF, Volker** [DE/DE]; Herrenberger Strasse 64, D-71069 Sindelfingen (DE). **KOCHERT, Stefan** [DE/DE]; Eichenstrasse 5, D-71384 Weinstadt (DE). **SPAETH, Bernd** [DE/DE]; Herdruckerstrasse 20, D-89073 Ulm (DE). **MÖSSINGER, Klaus** [DE/DE]; Schillerstrasse 2, D-74182 Obersulm (DE).

(74) **VOTH, Gerhard**; Filterwerk Mann+Hummel GmbH, D-71631 Ludwigsburg (DE).

(81) BR CN KR MX US; EP (AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE).

Published / Publiée : (c)

(11) **WO 98/42430** (13) A1

(21) PCT/EP98/01717

(22) **24 Mar/mar 1998 (24.03.1998)**

(25) de (26) de

(31) 197 12 307.4 (32) **24 Mar/mar 1997 (33) DE (24.03.1997)**

(43) 1 Oct/oct 1998 (01.10.1998)

(51)⁶ **B01D 53/04, 53/26**

(54) ● METHOD AND DEVICE FOR ADSORBING A CARRIED LOAD
● PROCEDE ET DISPOSITIF POUR ADSORBER UNE CHARGE ENTRAINEE

(71, 72) **GRÄFFE, Roderich, W.** [DE/DE]; Domagkweg 7, D-78126 Königsfeld (DE).

(74) **ZINNGREBE, Horst**; Saalbaustrasse 11, D-64283 Darmstadt (DE).

(81) JP US; EP (AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE).

Published / Publiée : (c)

(11) **WO 98/42431** (13) A1

(21) PCT/EP98/01642

(22) **20 Mar/mar 1998 (20.03.1998)**

(25) de (26) de

(31) 197 11 840.2 (32) **21 Mar/mar 1997 (33) DE (21.03.1997)**

(43) 1 Oct/oct 1998 (01.10.1998)

(51)⁶ **B01D 53/08, 53/64, 53/68**

(54) ● METHOD FOR ELIMINATING NOXIOUS MATTER PRESENT IN LOW CONCENTRATION
● PROCEDE D'ELIMINATION DE SUBSTANCES NOCIVES PRESENTES EN FAIBLE CONCENTRATION

(71) **L. & C. STEINMÜLLER GMBH** [DE/DE]; D-51641 Gummersbach (DE).

(72) **SEIPENBUSCH, Jürgen**; Mendelssohn-Bartholdy-Strasse 12, D-65193 Wiesbaden (DE). **CLEVE, Urban**; Hohenfriedberger Strasse 4, D-44141 Dortmund (DE).

(74) **CARSTENS, Wilhelm**; L. & C. Steinmüller GmbH, D-51641 Gummersbach (DE).

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

(11) **WO 98/42432** (13) A1

(21) PCT/FI98/00258

(22) **24 Mar/mar 1998 (24.03.1998)**

(25) en (26) en

(31) 971215 (32) **24 Mar/mar 1997 (33) FI (24.03.1997)**

(43) 1 Oct/oct 1998 (01.10.1998)

(51)⁶ **B01D 53/50, 53/78, 53/80, F23J 15/04**

(54) ● METHOD FOR CLEANING OF COMBUSTION GAS CONTAINING IMPURITIES
● PROCEDE PERMETTANT D'EPURER UN GAZ DE COMBUSTION CONTENANT DES IMPURETES

(71) **TAMFELT OYJ ABP** [FI/FI]; P.O. Box 427, FIN-33101 Tampere (FI). **PARTEK NORDKALK OY AB** [FI/FI]; FIN-21600 Parainen (FI). **SERMET OY** [FI/FI]; Teollisuustie 12, FIN-74700 Kiuruvesi (FI).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **AHLBECK, Jarl** [FI/FI]; Bottenhavets sjukhus bostad L2, Lappfjärdsvägen, FIN-64100 Kristinestad (FI). **BJÖNDAHL, Frej** [FI/FI]; Studentbyn 22 A 26, FIN-20540 Åbo (FI). **HUOTARI, Juha** [FI/FI]; Jussilantie 9, FIN-40420 Jyväskylä (FI). **ISAKSSON, Jan** [FI/FI]; Itäinen Pitkätatu 39 C 71, FIN-20700 Turku (FI). **MUSTONEN, Erkki** [FI/FI]; Väliatontie 25, FIN-00660 Helsinki (FI). **VIHMA, Maija** [FI/FI]; Talikkokatu 8 D 68, FIN-20540 Turku (FI). **VIRTANEN, Tarja** [FI/FI]; Insinöörikatu 20 A 40, FIN-33720 Tampere (FI).

(74) **KAHLAINEN, Hannu** et al. / etc.; Tampereen Patentitoimisto Oy, Hermiankatu 6, FIN-33720 Tampere (FI).

(81) 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 GE GH GM GW 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 SK (Utility model / modèle d'utilité) SL TJ TM TR TT UA UG US UZ VN YU ZW; AP (GH GM KE LS MW SD SZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE); OA (BF BJ CF CG CI CM GA GN ML MR NE SN TD TG).

(11) **WO 98/42433** (13) A1

(21) PCT/EP98/00409

(22) **26 Jan/jan 1998 (26.01.1998)**

(25) de (26) de

(31) 197 11 855.0 (32) **21 Mar/mar 1997 (33) DE (21.03.1997)**

(43) 1 Oct/oct 1998 (01.10.1998)

(51)⁶ **B01F 3/04, 3/06, A62C 35/02, 13/68**

(54) ● METHOD AND DEVICE FOR DISCHARGING A LIQUID-DISSOLVED OR FINELY DISTRIBUTED MEDIUM

- PROCEDE ET DISPOSITIF POUR L'EXTRACTION D'UNE MATIERE DISSOUTE OU FINEMENT DISPERSEE DANS UN LIQUIDE
- (71, 72) **WIEGERS, Wilfried** [DE/DE]; Am Stimmbeck 20, D-27404 Heeslingen (DE).
- (74) **GRAALFS, Edo** et al. / etc.; Neuer Wall 41, D-20354 Hamburg (DE).
- (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; AP (GH GM KE LS MW SD SZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE); OA (BF BJ CF CG CI CM GA GN ML MR NE SN TD TG).
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- (11) **WO 98/42434** (13) A1
- (21) PCT/US97/17113
- (22) **12 Sep/sep 1997 (12.09.1997)**
- (25) en (26) en
- (31) 08/824,236 (32) **25 Mar/mar 1997 (25.03.1997)** (33) US
- (43) 1 Oct/oct 1998 (01.10.1998)
- (51)⁶ **B01F 3/04**
- (54) ● METHOD AND APPARATUS FOR HIGH-EFFICIENCY DIRECT CONTACT CONDENSATION
- PROCEDE ET APPAREIL POUR CONDENSATION PAR CONTACT DIRECT A RENDEMENT ELEVE
- (71) **MIDWEST RESEARCH INSTITUTE** [US/US]; 425 Volker Boulevard, Kansas City, MO 64110 (US).
- (72) **BHARATHAN, Desikan**; Apartment 16, 1975 Oak Street, Lakewood, CO 80215 (US). **PARENT, Yves**; 3925 Douglas Mountain Drive, Golden, CO 80403 (US). **HASSANI, A., Vahab**; 894 Calgary Way, Golden, CO 80401 (US).
- (74) **RICHARDSON, Ken**; National Renewable Energy Laboratory, 1617 Cole Boulevard, Golden, CO 80401 (US).
- (81) AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK EE ES FI GB GE HU 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 UZ VN YU ZW; AP (GH GM KE LS MW SD SZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE); OA (BF BJ CF CG CI CM GA GN ML MR NE SN TD TG).
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- Published / Publiée : (b)
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- (11) **WO 98/42435** (13) A1
- (21) PCT/US98/05650
- (22) **24 Mar/mar 1998 (24.03.1998)**
- (25) en (26) en
- (31) 08/823,212 (32) **24 Mar/mar 1997 (24.03.1997)** (33) US
- (43) 1 Oct/oct 1998 (01.10.1998)
- (51)⁶ **B01F 3/04**
- (54) ● AERATING ROTOR WITH SUBMERSIBLE PLANETARY GEARBOX
- ROTOR D'AERATION A BOITE DE VIETTES A TRAIN EPICYCLOIDIAUX SUBMERSIBLE
- (71) **DBS MANUFACTURING, INC.** [US/US]; 5421 Hillside Drive, Forest Park, GA 30050 (US). (for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **YOUNG, Richard, Nils** [US/US]; 46 Brighton Road, Atlanta, GA 30309 (US).
- (74) **ROSENBERG, Sumner, C.** et al. / etc.; Needle & Rosenberg, P.C., 127 Peachtree Street N.E., Atlanta, GA 30303 (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 GW 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; AP (GH GM KE LS MW SD SZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE); OA (BF BJ CF CG CI CM GA GN ML MR NE SN TD TG).
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- (11) **WO 98/42436** (13) A1
- (21) PCT/AU98/00201
- (22) **25 Mar/mar 1998 (25.03.1998)**
- (25) en (26) en
- (31) PO 5851 (32) **25 Mar/mar 1997 (25.03.1997)** (33) AU
- (43) 1 Oct/oct 1998 (01.10.1998)
- (51)⁶ **B01J 20/22, B01D 15/00**
- (54) ● OIL COLLECTING METHOD AND DEVICE
- PROCEDE ET DISPOSITIF DE RECUPERATION D'HYDROCARBURES
- (71, 72) **MCKENNA, William, James** [AU/AU]; 88 Lane Street, Albany, W.A. 6330 (AU).
- (74) **WATERMARK PATENT & TRADEMARK ATTORNEYS**; Durack Centre, 4th floor, 263 Adelaide Terrace, Perth, W.A. 6000 (AU).
- (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 GW 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; AP (GH GM KE LS MW SD SZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE); OA (BF BJ CF CG CI CM GA GN ML MR NE SN TD TG).
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- (11) **WO 98/42437** (13) A1
- (21) PCT/US98/03590
- (22) **24 Feb/fév 1998 (24.02.1998)**
- (25) en (26) en
- (31) 08/824,425 (32) **26 Mar/mar 1997 (26.03.1997)** (33) US
- (43) 1 Oct/oct 1998 (01.10.1998)
- (51)⁶ **B01J 23/10, 23/63, B01D 53/94**
- (54) ● CATALYST COMPOSITION CONTAINING AN INTIMATELY MIXED OXIDE OF CERIUM AND PRASEODYMIUM
- COMPOSITION CATALYSEUR CONTENANT UN OXYDE DE CERIUM ET DE PRASEODYME INTIMEMENT MELANGE
- (71) **ENGELHARD CORPORATION** [US/US]; 101 Wood Avenue, P.O. Box 770, Iselin, NJ 08830-0770 (US).
- (72, 75) **HARMER, Mark, Andrew** [GB/US]; 2519 West 18th Street, Wilmington, DE 19806 (US). **SUN, Qun** [CH/US]; 154 New Granville Road, Wilmington, DE 19808 (US).
- (74) **MILLER, Stephen, I.** et al. / etc.; Engelhard Corporation, 101 Wood Avenue, P.O. Box 770, Iselin, NJ 08830-0770 (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 GW HU ID IL IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT UA UG UZ VN YU ZW; AP (GH GM KE LS MW SD SZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE); OA (BF BJ CF CG CI CM GA GN ML MR NE SN TD TG).
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- (11) **WO 98/42438** (13) A1
- (21) PCT/FR98/00551
- (22) **19 Mar/mar 1998 (19.03.1998)**
- (25) fr (26) fr
- (31) 97/03726 (32) **21 Mar/mar 1997 (21.03.1997)** (33) FR
- (43) 1 Oct/oct 1998 (01.10.1998)
- (51)⁶ **B01J 27/22, 27/20, C01B 31/30, 31/34, C07C 5/22**
- (54) ● CATALYSTS WITH MODIFIED MOLYBDENUM OXYCARBIDE BASE PREPARED FROM ORIENTED MOLYBDENUM AND METHOD FOR PRODUCING SAME
- CATALYSEURS A BASE D'OXYCARBURE DE MOLYBDENE MODIFIE PREPARE A PARTIR D'OXYDE DE MOLYBDENE ORIENTE ET SON PROCEDE D'OBTENTION
- (71) **PECHINEY RECHERCHE** [FR/FR]; 10, place des Vosges - La Défense 5, F-92400 Courbevoie (FR). (for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **LEDOUX, Marc, Jacques** [FR/FR]; 11, rue d'Ussé, F-67000 Strasbourg (FR). **PHAM HUU, Cuong** [FR/FR]; 3, rue des Eglises, F-67700 Saverne (FR). **BOUCHY, Christophe** [FR/FR]; 16, rue des Romains, F-57730 Folschviller (FR). **DELPORTE, Pascale** [FR/FR]; 5, rue d'Oslo, F-67000 Strasbourg (FR). **DEL GALLO, Pascal** [FR/FR]; 14, rue du Rhin, F-67410 Drusenheim (FR).
- (74) **PECHINEY**; 28, rue de Bonnel, F-69433 Lyon Cedex 03 (FR).
- (81) BR CA JP KR NO US; EP (AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE).
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- (11) **WO 98/42439** (13) A1
- (21) PCT/US98/05544
- (22) **19 Mar/mar 1998 (19.03.1998)**
- (25) en (26) en
- (31) 60/042,768 (32) **26 Mar/mar 1997 (26.03.1997)** (33) US
- (43) 1 Oct/oct 1998 (01.10.1998)
- (51)⁶ **B01J 31/10**
- (54) ● SILYLATED PERFLUORINATED ION-EXCHANGE MICROCOMPOSITE CATALYSTS
- CATALYSEURS MICROCOMPOSITES PERFLUORES SILYLES ECHANGEURS D'IONS
- (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) **HARMER, Mark, Andrew** [GB/US]; 2519 West 18th Street, Wilmington, DE 19806 (US). **SUN, Qun** [CH/US]; 154 New Granville Road, Wilmington, DE 19808 (US).

(74) **BIRCH, Linda, D.**; E.I. du Pont de Nemours and Company, Legal Patent Records Center, 1007 Market Street, Wilmington, DE 19898 (US).

(81) CA JP US; EP (AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE).

Published / Publiée : (c)

(11) **WO 98/42440** (13) A1

(21) PCT/EP98/01902

(22) **24 Mar/mar 1998 (24.03.1998)**

(25) en (26) en

(31) 97200901.3 (32) **25 Mar/mar 1997 (25.03.1997)** (33) EP

(34) GB et al. / etc.

(31) 97201295.9 (32) **29 Apr/avr 1997 (29.04.1997)** (33) EP

(34) GB et al. / etc.

(43) 1 Oct/oct 1998 (01.10.1998)

(51)⁶ **B01J 31/18, C08F 4/80, 10/00**

(54) ● CATALYST PREPARATION

● PREPARATION D'UN CATALYSEUR

(71) **SHELL INTERNATIONALE RESEARCH MAATSCHAPPIJ B.V.** [NL/NL]; Carel van Bylandtlaan 30, NL-2596 HR The Hague (NL).

(72) **VAN DEN BEUKEN, Esther**; Nijenborgh 4, NL-9747 AG Groningen (NL). **DRENT, Eit**; Badhuisweg 3, NL-1031 CM Amsterdam (NL). **FERINGA, Bernard, Lucas**; Henri Dunantweg 8, NL-9765 EP Paterswolde (NL).

(81) AU BR CA CN JP KR; EP (AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE).

(11) **WO 98/42441** (13) A1

(21) PCT/EP98/01198

(22) **4 Mar/mar 1998 (04.03.1998)**

(25) de (26) de

(31) 197 12 340.6 (32) **25 Mar/mar 1997 (25.03.1997)** (33) DE

(43) 1 Oct/oct 1998 (01.10.1998)

(51)⁶ **B01J 31/20, 37/02**

(54) ● BIMETALLIC NOBLE METAL CARBONYL COMPOUNDS, METHOD FOR THE PRODUCTION AND USE OF CATALYSTS

● COMPOSES CARBONYLE DE METAL NOBLE BIMETALLIQUES, PROCEDE DE PREPARATION DE CATALYSEURS ET UTILISATION DESDITS CATALYSEURS

(71) **HOECHST RESEARCH & TECHNOLOGY DEUTSCHLAND GMBH & CO. KG** [DE/DE]; D-65926 Frankfurt am Main (DE). (for all designated States except / pour tous les États désignés sauf US)

(72, 75) **HAGEMeyer, Alfred** [DE/DE]; Gersthofer Strasse 11, D-65929 Frankfurt (DE). **DINGER-DISSEN, Uwe** [DE/DE]; Linnéweg 1, D-64342 Seeheim-Jugenheim (DE). **KÜHLEIN, Klaus** [DE/DE]; Fasanenstrasse 41, D-65779 Kelkheim (DE). **THOMAS, John, Meurig** [GB/GB]; The Master's Lodge, Peterhouse, Trumington Street, Cambridge CB2 1QY (GB). **JOHNSON, Brian, Frederick, Gilbert** [GB/GB]; 9 Perry Court, Cambridge CB3 0RS (GB). **MASCHMEYER, Thomas** [GB/GB]; 51 Hinton Avenue, Cambridge CB1 4AR (GB). **SHEPHERD, Douglas, Stuart** [GB/GB]; Peterhouse, Cambridge CB2 1RD (GB).

(81) JP US; EP (AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE).

Published / Publiée : (c)

(11) **WO 98/42442** (13) A1

(21) PCT/EP98/00749

(22) **11 Feb/fév 1998 (11.02.1998)**

(25) de (26) de

(31) 197 12 484.4 (32) **25 Mar/mar 1997 (25.03.1997)** (33) DE

(43) 1 Oct/oct 1998 (01.10.1998)

(51)⁶ **B01L 3/00, 7/00, G01N 21/25**

(54) ● MICROPLATE WITH TRANSPARENT BASE
● MICROPLAQUE A FOND TRANSPARENT

(71) **GREINER GMBH** [DE/DE]; Galgenbergstrasse 9, D-72622 Nürtingen (DE). (for all designated States except / pour tous les États désignés sauf US)

(72, 75) **KNEBEL, Günther** [DE/DE]; Plettenbergstrasse 35, D-72622 Nürtingen (DE).

(74) **SCHRELL, Andreas** et al. / etc.; Maybachstrasse 6A, D-70469 Stuttgart (DE).

(81) CA IL JP US; EP (AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE).

Published / Publiée : (a)

(11) **WO 98/42443** (13) A1

(21) PCT/DE98/00863

(22) **24 Mar/mar 1998 (24.03.1998)**

(25) de (26) de

(31) 197 12 587.5 (32) **26 Mar/mar 1997 (26.03.1997)** (33) DE

(43) 1 Oct/oct 1998 (01.10.1998)

(51)⁶ **B02C 13/282**

(54) ● CRUSHING MACHINE HOUSING

● CARTER POUR MACHINE A BROYER

(71) **SVEDALA LINDEMANN GMBH** [DE/DE]; Erkrather Strasse 401, D-40231 Düsseldorf (DE). (for all designated States except / pour tous les États désignés sauf US)

(72, 75) **KÖHL, Erich** [DE/DE]; Poststrasse 2b, D-40667 Meerbusch (DE). **VAN DER BECK, August** [DE/DE]; Jülicher Strasse 84, D-41515 Grevenbroich (DE). **ADOLPH, Manfred** [DE/DE]; Sepp-Herberger-Strasse 34, D-40764 Langenfeld (DE).

(81) JP US; EP (AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE).

Published / Publiée : (c)

(11) **WO 98/42444** (13) A1

(21) PCT/SE98/00467

(22) **16 Mar/mar 1998 (16.03.1998)**

(25) en (26) en

(31) 9701139-9 (32) **26 Mar/mar 1997 (26.03.1997)** (33) SE

(43) 1 Oct/oct 1998 (01.10.1998)

(51)⁶ **B03C 3/68**

(54) ● METHOD TO CONTROL CURRENT SUPPLY TO AN ELECTROSTATIC PRECIPITATOR

● PROCEDE DE COMMANDE DE L'ALIMENTATION EN COURANT D'UN PRECIPITATEUR ELECTROSTATIQUE

(71) **ABB FLÄKT AKTIEBOLAG** [SE/SE]; Sickla Allé 13, Nacka, S-120 86 Stockholm (SE). (for all designated States except / pour tous les États désignés sauf US)

(72, 75) **GRUBBSTRÖM, Jörgen** [SE/SE]; Skogsvägen 1, S-360 44 Ingelstad (SE). **PERSSON, Torsten** [SE/SE]; Trädgårdsgatan 11, S-340 36 Moheda (SE).

(74) **JENKLER, Malte** et al. / etc.; Asea Brown Boveri AB, Patent, Stockholm Office, S-120 86 Stockholm (SE).

(81) 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 GE GH GM GW 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 SK (Utility model / modèle d'utilité) SL TJ TM TR TT UA UG US UZ VN YU ZW; AP (GH GM KE LS MW SD SZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE); OA (BF BJ CF CG CI CM GA GN ML MR NE SN TD TG).

Published / Publiée : (c)

(11) **WO 98/42445** (13) A2

(21) PCT/IL98/00130

(22) **24 Mar/mar 1998 (24.03.1998)**

(25) en (26) en

(31) 120519 (32) **25 Mar/mar 1997 (25.03.1997)** (33) IL

(43) 1 Oct/oct 1998 (01.10.1998)

(51)⁶ **B05B**

(54) ● ELECTRICALLY OPERATED SPRINKLER

● ASPERSEUR ELECTRIQUE

(71, 72) **MAMTIRIM, Dan** [IL/IL]; 12245 Kibbutz Dan (IL).

(72, 75) **KATZMAN, Oded** [IL/IL]; 12245 Kibbutz Dan (IL). **KATZMAN, Zohar** [IL/IL]; 12245 Kibbutz Dan (IL).

(74) **EITAN, PEARL, LATZER & COHEN ZEDEK**; P.O. Box 33116, 61330 Tel Aviv (IL).

(81) AU BR CA CN HU JP KR MX NO NZ PL RO RU SG TR US; EP (AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE).

(11) **WO 98/42446** (13) A1

(21) PCT/US98/05848

(22) **25 Mar/mar 1998 (25.03.1998)**

(25) en (26) en

(31) 08/823,724 (32) **25 Mar/mar 1997 (25.03.1997)** (33) US

(43) 1 Oct/oct 1998 (01.10.1998)

(51)⁶ **B05B 5/025, B05D 1/02, H05C 1/00**

(54) ● METHOD AND APPARATUS FOR PRODUCING THIN FILM AND NANOPARTICLE DEPOSITS

● PROCEDE ET APPAREILLAGE PERMETTANT DE PRODUIRE DES FILMS MINCES ET DE DEPOSER DES NANOPARTICULES

(71) **BOARD OF TRUSTEES OF THE UNIVERSITY OF ILLINOIS** [US/US]; 354 Henry Administration Building, 506 S. Wright Street, Urbana, IL 61801 (US).

(72) **KIM, Kyekyoon**; 2406 Boudreau Drive, Urbana, IL 61801 (US). **FENG, Qichen**; 55 East Springfield, Champaign, IL 61820 (US).

(74) **MORTIMER, John, S.**; Wood, Phillips, VanSanten, Clark & Mortimer, Suite 3800, 500 W. Madison Street, Chicago, IL 60661-2511 (US).

(81) CA CN JP KR MX; EP (AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE).

Published / Publiée : (c)

(11) **WO 98/42447** (13) A1

(21) PCT/FR98/00522

(22) **16 Mar/mar 1998 (16.03.1998)**

(25) fr (26) fr

(31) 97/03703 (32) **26 Mar/mar 1997 (26.03.1997)** (33) FR

(43) 1 Oct/oct 1998 (01.10.1998)

(51)⁶ **B05B 11/02**

(54) ● DEVICE FOR SPRAYING A FLUID PRODUCT, SUCH AS A DOUBLE DOSE DISPENSER

● DISPOSITIF DE PULVERISATION DE PRODUIT FLUIDE, TEL QU'UN BIDOSE

(71) **VALOIS S.A.** [FR/FR]; Boîte postale G, Le Prieuré, F-27110 Le Neubourg (FR).
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(72, 75) **OECHSEL, François** [FR/FR]; 5, rue Ternaux, F-27400 Louviers (FR).

(74) **CAPRI S.A.R.L.**; 94, avenue Mozart, F-75016 Paris (FR).

(81) CN JP US; EP (AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE).

(11) **WO 98/42448** (13) A1

(21) PCT/US98/05558

(22) **20 Mar/mar 1998 (20.03.1998)**

(25) en (26) en

(31) 08/938,811 (32) **21 Mar/mar 1997 (21.03.1997)** (33) US

(43) 1 Oct/oct 1998 (01.10.1998)

(51)⁶ **B05B 15/06, 1/04**

(54) ● SPRAY GUN WITH ROTATABLY ADJUSTABLE NOZZLE
● PISTOLET PULVERISATEUR A BUSE REGLABLE PAR ROTATION

(71) **NORDSON CORPORATION** [US/US]; 28601 Clemens Road, Westlake, OH 44145-1119 (US).

(72) **HERSTEK, Glen**; 4327 Washington Avenue, Lorain, OH 44052 (US). **WARYU, Joseph, C.**; 916 Princeton Avenue, Amherst, OH 44001 (US). **LOPARO, Thomas, A.**; 970 Hollis Drive, Elyria, OH 44035 (US).

(74) **HILL, Stephen, A.**; Rankin, Hill, Porter & Clark LLP, 700 Huntington Building, 925 Euclid Avenue, Cleveland, OH 44115-1405 (US).

(81) AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ (Utility model / modèle d'utilité) DE DE (Utility model / modèle d'utilité) DK EE EE (Utility model / modèle d'utilité) ES FI FI (Utility model / modèle d'utilité) GB GE GH GM GW HU ID IL IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT UA UG UZ VN YU ZW; AP (GH GM KE LS MW SD SZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE); OA (BF BJ CF CG CI CM GA GN ML MR NE SN TD TG).

(11) **WO 98/42449** (13) A1

(21) PCT/CH98/00097

(22) **10 Mar/mar 1998 (10.03.1998)**

(25) de (26) de

(31) 0704/97 (32) **24 Mar/mar 1997 (24.03.1997)** (33) CH

(43) 1 Oct/oct 1998 (01.10.1998)

(51)⁶ **B05C 5/02, 9/04, 11/10, 11/02**

(54) ● METHOD AND DEVICE FOR APPLYING A FLOWABLE MEDIUM

● PROCEDE ET DISPOSITIF POUR APPLIQUER UNE SUBSTANCE COULANTE

(71) **SOLIPAT AG** [CH/CH]; Chamerstrasse 79, CH-6300 Zug (CH).

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

(72, 75) **STRAHM, Christian** [CH/CH]; Himmelrich 32, CH-9552 Bronschhofen (CH).

(74) **HEPP, Dieter** et al. / etc.; Hepp, Wenger & Ryffel AG, Friedtalweg 5, CH-9500 Wil (CH).

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

(11) **WO 98/42450** (13) A1

(21) PCT/FR98/00565

(22) **20 Mar/mar 1998 (20.03.1998)**

(25) fr (26) fr

(31) 97/03722 (32) **21 Mar/mar 1997 (21.03.1997)** (33) FR

(43) 1 Oct/oct 1998 (01.10.1998)

(51)⁶ **B05D 1/34, 5/08, D21H 27/00, C09J 7/04**

(54) ● METHOD AND DEVICE FOR COATING A SUBSTRATE TO PROVIDE IT WITH ANTI-ADHESIVE PROPERTIES, USING A CROSS-LINKABLE SILICON COMPOSITION

● PROCEDE ET DISPOSITIF D'ENDUCTION D'UN SUPPORT EN VUE DE LUI CONFERER DES PROPRIETES ANTI-ADHERENTES, AU MOYEN D'UNE COMPOSITION SILICONE RETICULABLE

(71) **RHODIA CHIMIE** [FR/FR]; 25, quai Paul Doumer, F-92408 Courbevoie Cedex (FR).

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(72, 75) **BENAYOUN, Jean-Paul** [FR/FR]; 82, rue Racine, F-69100 Villeurbanne (FR). **GUYOT, Christophe** [FR/FR]; 6, impasse de Point du Jour, F-69005 Lyon (FR). **LIEVRE, André** [FR/FR]; 75, route de Vourles, F-69230 Saint-Genis-Laval (FR). **MIROU, Christian** [FR/FR]; 5, avenue Barthélémy Buyer, F-69005 Lyon (FR).

(74) **TROLLIET, Maurice**; Rhodia Services, Direction de la Propriété Industrielle, CRIT-CARRIERES, Boîte postale 62, F-69192 Saint-Fons Cedex (FR).

(81) AL AU BA BB BG BR CA CN CU CZ EE GE HU IL IS JP KE KP KR LC LK LR LT LV MG MK MN MX NO NZ PL RO SG SI SK SL TJ TM TR TT UA US UZ VN YU; AP (GH GM KE LS MW SD SZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE); OA (BF BJ CF CG CI CM GA GN ML MR NE SN TD TG).

Published / Publiée : (c)

(11) **WO 98/42451** (13) A1

(21) PCT/US98/03422

(22) **23 Feb/fév 1998 (23.02.1998)**

(25) en (26) en

(31) 60/041,197 (32) **25 Mar/mar 1997 (25.03.1997)** (33) US

(43) 1 Oct/oct 1998 (01.10.1998)

(51)⁶ **B05D 3/00, 1/18, A61B 17/04**

(54) ● DUAL CAPILLARY COATING

● GAINAGE CAPILLAIRE DOUBLE

(71) **SHERWOOD MEDICAL COMPANY** [US/US]; One Campus Drive, Parsippany, NJ 07054 (US).

(72) **LICHKUS, Andrew, Murray**; 1445 Rosepointe Drive, York, PA 17402 (US). **SCHMIDT, Virginia, Eleanor**; 11 Birch Street, Danbury, CT 06810 (US).

(74) **KANG, Grant, D.** et al. / etc.; American Cyanamid Company, One Campus Drive, Parsippany, NJ 07054 (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; AP (GH GM KE LS MW SD SZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE); OA (BF BJ CF CG CI CM GA GN ML MR NE SN TD TG).

(11) **WO 98/42452** (13) A1

(21) PCT/AU98/00185

(22) **20 Mar/mar 1998 (20.03.1998)**

(25) en (26) en

(31) PO 5789 (32) **20 Mar/mar 1997 (20.03.1997)** (33) AU

(43) 1 Oct/oct 1998 (01.10.1998)

(51)⁶ **B05D 3/06, 3/10, 5/00, C03C 17/28, 17/30, 17/32, C08J 7/04, 7/06, C23C 26/00**

(54) ● HYDROPHOBIC FILMS

● FILMS HYDROPHOBES

(71) **UNISEARCH LIMITED** [AU/AU]; 221-227 Anzac Parade, Kensington, NSW 2033 (AU).
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(72, 75) **LAMB, Robert, Norman** [AU/AU]; 9 Gamut Road, Engadine, NSW 2233 (AU). **ZHANG, Hua** [CN/AU]; 1/1 Templeman Crescent, Hillsdale, NSW 2036 (AU). **RASTON, Colin, Llewellyn** [AU/AU]; 18 Leumear Street, East Oakleigh, VIC 3168 (AU).

(74) **F.B. RICE & CO.**; 605 Darling Street, Balmain, NSW 2041 (AU).

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

(11) **WO 98/42453** (13) A1

(21) PCT/US98/04324

(22) **5 Mar/mar 1998 (05.03.1998)**

- (25) en (26) en
- (31) 97104016 (32) **24 Mar/mar 1997** (33) RU (24.03.1997)
- (31) 08/987,266 (32) **9 Dec/déc 1997** (33) US (09.12.1997)
- (43) 1 Oct/oct 1998 (01.10.1998)
- (51)⁶ **B05D 3/06**
- (54) ● METHOD OF IRRADIATION OF POLYMER FILMS BY AN ELECTRON BEAM
● PROCEDE D'IRRADIATION DE FILMS POLYMERES PAR UN FAISCEAU D'ELECTRONS
- (71) **BIOSTERILE TECHNOLOGY INC.** [US/US]; 4104 Merchant Road, Fort Wayne, IN 46818 (US).
- (72) **IVANOVICH, Batskikh Gennady**; Apartment 80, 14 Khimkinsky Boulevard, Moscow, 123364 (RU). **ALEXANDROVICH, Vinogradov German**; Apartment 15, 12-1 Syrenevyy Boulevard, Moscow, 105425 (RU). **VLADIMIROVICH, Denisjuck Sergei**; Apartment 84, 53 Projezd Shakalovskogo, Moscow, 121221 (RU). **IVANOVICH, Klionov Gennady**; Apartment 60, 3 Petrovsko-Rasumovskiy pr., Moscow, 125083 (RU).
- (74) **PAPPAS, George**; Pappas Law Offices, Suite 300, Harrison Place, 919 S. Harrison Street, Fort Wayne, IN 46802 (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 GW HU ID IL IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT UA UG UZ VN YU ZW; AP (GH GM KE LS MW SD SZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE); OA (BF BJ CF CG CI CM GA GN ML MR NE SN TD TG).
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- (11) **WO 98/42454** (13) A1
- (21) PCT/JP98/01202
- (22) **19 Mar/mar 1998** (19.03.1998)
- (25) ja (26) ja
- (31) 9/68325 (32) **21 Mar/mar 1997** (33) JP (21.03.1997)
- (31) 9/80216 (32) **31 Mar/mar 1997** (33) JP (31.03.1997)
- (43) 1 Oct/oct 1998 (01.10.1998)
- (51)⁶ **B06B 1/04**
- (54) ● VIBRATION GENERATOR FOR NOTIFICATION AND PORTABLE COMMUNICATION DEVICE USING THE VIBRATION GENERATOR
● GENERATEUR DE VIBRATIONS JOUANT UN ROLE D'AVERTISSEUR ET DISPOSITIF DE COMMUNICATION UTILISANT LEDIT GENERATEUR
- (71) **SANYO ELECTRIC CO., LTD.** [JP/JP]; 5-5, Keihanondori 2-chome, Moriguchi-shi, Osaka 570-0083 (JP).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **HAMAGUCHI, Toshihide** [JP/JP]; 8-7, Honmachi, Higashiosaka-shi, Osaka 579-8045 (JP).
- (74) **YASUTOMI, Koji**; Sanyo Electric Co., Ltd, Information & Telecommunications Business Headquarters, 1-1, Sakata 1-chome, Oizumi-machi, Ora-gun, Gunma 370-0532 (JP) et al. / etc.
- (81) CA CN ID KR MX SG US; EP (DE FR GB SE).
- (11) **WO 98/42455** (13) A1
- (21) PCT/GB98/00854
- (22) **20 Mar/mar 1998** (20.03.1998)
- (25) en (26) en
- (31) 9705874.7 (32) **21 Mar/mar 1997** (33) GB (21.03.1997)
- (43) 1 Oct/oct 1998 (01.10.1998)
- (51)⁶ **B07B 9/00**
- (54) ● SORTING WASTE MATERIALS
● TRI DE MATIERES-DECHETS
- (71, 72) **WHITE, Roger** [GB/GB]; Newmarket Skip Hire, Station Road, Fordham, Ely, Cambridgeshire CB7 5LW (GB).
- (74) **MAGUIRE BOSS**; 5 Crown Street, St. Ives, Cambridgeshire PE17 4EB (GB).
- (81) AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK EE ES FI GB GE GH GM GW 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; AP (GH GM KE LS MW SD SZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE); OA (BF BJ CF CG CI CM GA GN ML MR NE SN TD TG).
- Published / Publiée : (c)
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- (11) **WO 98/42456** (13) A1
- (21) PCT/US98/06206
- (22) **26 Mar/mar 1998** (26.03.1998)
- (25) en (26) en
- (31) 08/826,245 (32) **27 Mar/mar 1997** (33) US (27.03.1997)
- (43) 1 Oct/oct 1998 (01.10.1998)
- (51)⁶ **B08B 1/02**
- (54) ● APPARATUS AND METHOD FOR REDUCING CONSUMPTION OF ALCOHOL USED IN CLEANING OXIDIZED HOT METAL SURFACES
● APPAREIL ET PROCEDE DE REDUCTION DE L'ALCOOL UTILISE DANS LE DECAPAGE DE SURFACES METALLIQUES CHAUDES OXYDEES
- (71) **SOUTHWIRE COMPANY** [US/US]; One Southwire Drive, P.O. Box 1000, Carrollton, GA 30119 (US).
- (72) **BERRY, Milton, Edward**; 215 Dixie Street, Carrollton, GA 30117 (US).
- (74) **MYERS, George, C., Jr.** et al. / etc.; Blank Rome Comisky & McCauley LLP, Wigman, Cohen, Leitner & Myers IP Group, Suite 1000, 900 - 17th Street, Washington, DC 20006 (US).
- (81) ; EP (AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE).
- Published / Publiée : (c)
-
- (11) **WO 98/42457** (13) A1
- (21) PCT/CA98/00255
- (22) **24 Mar/mar 1998** (24.03.1998)
- (25) en (26) en
- (31) 9706043.8 (32) **24 Mar/mar 1997** (33) GB (24.03.1997)
- (43) 1 Oct/oct 1998 (01.10.1998)
- (51)⁶ **B09B 1/00, C02F 1/70, 1/46**
- (54) ● REMOVAL OF OXYGEN FROM WATER
● ELIMINATION DE L'OXYGENE DE L'EAU
- (71) **ENPAR TECHNOLOGIES INC.** [CA/CA]; Unit 3, 55 Regal Road, Guelph, Ontario L1K 1B6 (CA).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **SHELP, Gene, Sidney** [CA/CA]; 151 Doercliff Road, Guelph, Ontario N1G 3A5 (CA).
CHESWORTH, Ward [CA/CA]; 131 York Street, Eden Mills, Ontario N0B 1P0 (CA).
- (74) **ASQUITH, Anthony**; 173 Westvale Drive, Waterloo, Ontario N2T 1B7 (CA).
- (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 GW 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; AP (GH GM KE LS MW SD SZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE); OA (BF BJ CF CG CI CM GA GN ML MR NE SN TD TG).
- Published / Publiée : (c)
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- (11) **WO 98/42458** (13) A1
- (21) PCT/JP98/01181
- (22) **19 Mar/mar 1998** (19.03.1998)
- (25) ja (26) ja
- (31) 9/85553 (32) **21 Mar/mar 1997** (33) JP (21.03.1997)
- (31) 9/71936 (32) **25 Mar/mar 1997** (33) JP (25.03.1997)
- (31) 9/75096 (32) **27 Mar/mar 1997** (33) JP (27.03.1997)
- (31) 9/85032 (32) **3 Apr/avr 1997** (33) JP (03.04.1997)
- (31) 9/159477 (32) **17 Jun/juin 1997** (33) JP (17.06.1997)
- (43) 1 Oct/oct 1998 (01.10.1998)
- (51)⁶ **B21B 27/00, 27/03**
- (54) ● COMPOUND ROLL FOR THIN COLD ROLLED STEEL STRIP AND METHOD OF MANUFACTURING SAME
● ROULEAU COMPOSITE POUR BANDE MINCE EN ACIER LAMINE A FROID ET SON PROCEDE DE FABRICATION
- (71) **KAWASAKI STEEL CORPORATION** [JP/JP]; 1-28, Kitahonmachi-dori 1-chome, Chuo-ku, Kobe-shi, Hyogo 651-0075 (JP).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **SONOBE, Osamu** [JP/JP]; Technical Research Laboratories, Kawasaki Steel Corporation, 1, Kawasakicho, Chuo-ku, Chiba-shi, Chiba 260-0835 (JP). **KANO, Hirotaka** [JP/JP]; Technical Research Laboratories, Kawasaki Steel Corporation, 1, Kawasakicho, Chuo-ku, Chiba-shi, Chiba 260-0835 (JP). **KENMOCHI, Kazuhito** [JP/JP]; Technical Research Laboratories, Kawasaki Steel Corporation, 1, Kawasakicho, Chuo-ku, Chiba-shi, Chiba 260-0835 (JP). **FUKUHARA, Akihiko** [JP/JP]; Chiba Works, Kawasaki Steel Corporation, 1, Kawasakicho, Chuo-ku, Chiba-shi, Chiba 260-0835 (JP). **GAMO, Nobuaki** [JP/JP]; 1087-197, Kamiasou, Asou-ku, Kawasaki-shi, Kanagawa 215-0021 (JP).
- (74) **OCHIAI, Kenichiro**; Tokyo Head Office, Kawasaki Steel Corporation, Hibiya Kokusai Building, 2-3, Uchisaiwaicho 2-chome, Chiyoda-ku, Tokyo 100-0011 (JP).

(81) KR US; EP (AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE).

(11) **WO 98/42459** (13) A1

(21) PCT/GB98/00858

(22) **20 Mar/mar 1998 (20.03.1998)**

(25) en (26) en

(31) 9705936.4 (32) **21 Mar/mar 1997 (21.03.1997)** (33) GB

(43) 1 Oct/oct 1998 (01.10.1998)

(51)⁶ **B21D 51/32, 51/26**

(54) ● CONTAINER END FORMING APPARATUS
● SERTISSEUSE DE CONTENANT

(71) **AIDPAC INTERNATIONAL LIMITED** [GB/GB]; Eltric road, Worcester WR3 7NU (GB).

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

(72, 75) **HILL, Reginald, Thomas** [GB/GB]; 16 Mason Close, Malvern, Worcestershire WR14 2NF (GB).

(74) **BARKER, BRETTELL & DUNCAN**; 138 Hagley Road, Edgbaston, Birmingham B16 9PW (GB).

(81) AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK EE ES FI GB GE GH GM GW 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; AP (GH GM KE LS MW SD SZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE); OA (BF BJ CF CG CI CM GA GN ML MR NE SN TD TG).

Published / Publiée : (c)

(11) **WO 98/42460** (13) A2

(21) PCT/US98/05760

(22) **25 Mar/mar 1998 (25.03.1998)**

(25) en (26) en

(31) 60/041,538 (32) **25 Mar/mar 1997 (25.03.1997)** (33) US

(31) 60/073,060 (32) **29 Jan/jan 1998 (29.01.1998)** (33) US

(43) 1 Oct/oct 1998 (01.10.1998)

(51)⁶ **B22C**

(54) ● METAL SHAPING SYSTEM
● SYSTEME DE MISE EN FORME DE METAL

(63) US 60/041,538 (CON)
US 25 Mar/mar 1997 (25.03.1997)
US 60/073,060 (CON)
29 Jan/jan 1998 (29.01.1998)

(71) **KOMTEK, INC.** [US/US]; 40 Rockdale Street, Worcester, MA 01606 (US).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **KEISLING, Paul, E.** [US/US]; 465 Linden Street, Boylston, MA 01505 (US).

(74) **BLODGETT, Gerry, A.** et al. / etc.; 43 Highland Street, Worcester, MA 01609 (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 GW 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; AP (GH GM KE LS MW SD SZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE); OA (BF BJ CF CG CI CM GA GN ML MR NE SN TD TG).

(11) **WO 98/42461** (13) A1

(21) PCT/DK97/00327

(22) **5 Aug/août 1997 (05.08.1997)**

(25) en (26) en

(31) 0360/97 (32) **26 Mar/mar 1997 (26.03.1997)** (33) DK

(43) 1 Oct/oct 1998 (01.10.1998)

(51)⁶ **B22C 11/02, 19/00**

(54) ● ARRANGEMENT IN FOUNDRY EQUIPMENT COMPRISING E.G. A MOULDING MACHINE AND A CONVEYOR FOR "GREEN" SAND MOULDS

● AGENCEMENT DE MATERIEL DE FONDERIE COMPRENANT PAR EXEMPLE UNE MACHINE A MOULER ET UNE INSTALLATION D'ACHEMINEMENT DE MOULES EN SABLE VERT

(71) **GEORG FISCHER DISA A/S** [DK/DK]; Herlev Hovedgade 17, DK-2730 Herlev (DK).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **PERSSON, Viggo** [DK/DK]; Solbakken 3, DK-2990 Nivå (DK).

(74) **BUDDE, SCHOU & CO. A/S**; Vestergade 31, DK-1456 København K (DK).

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

(11) **WO 98/42462** (13) A1

(21) PCT/DE98/00681

(22) **5 Mar/mar 1998 (05.03.1998)**

(25) de (26) de

(31) 197 13 465.3 (32) **20 Mar/mar 1997 (20.03.1997)** (33) DE

(43) 1 Oct/oct 1998 (01.10.1998)

(51)⁶ **B22D 11/12, 11/06**

(54) ● METHOD AND INSTALLATION FOR PRODUCING WIRE FROM ALUMINIUM STRANDS

● PROCEDE ET INSTALLATION DE FABRICATION D'UN FIL A PARTIR DE BRINS D'ALUMINIUM

(71) **MANNESMANN AG** [DE/DE]; Mannesmannufer 2, D-40213 Düsseldorf (DE).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **BOHNSTENGEL, Oskar** [DE/DE]; Meistersingerweg 6, D-30890 Barsinghausen (DE). **RIEPLING, Ulrich** [DE/DE]; Preussenstrasse 38a, D-40883 Ratingen (DE).

(74) **MEISSNER, P. E.** et al. / etc.; Hohenzollern-damm 89, D-14199 Berlin (DE).

(81) AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK EE ES FI GB GE GH GM GW 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; AP (GH GM KE LS MW SD SZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE); OA (BF BJ CF CG CI CM GA GN ML MR NE SN TD TG).

Published / Publiée : (c)

(11) **WO 98/42463** (13) A1

(21) PCT/FR98/00579

(22) **23 Mar/mar 1998 (23.03.1998)**

(25) fr (26) fr

(31) 97/03551 (32) **24 Mar/mar 1997 (24.03.1997)** (33) FR

(43) 1 Oct/oct 1998 (01.10.1998)

(51)⁶ **B22D 19/14, 18/04**

(54) ● METHOD FOR MAKING A COMPOSITE PART WITH MAGNESIUM MATRIX BY INFILTRATION CASTING

● PROCEDE DE FABRICATION D'UNE PIECE COMPOSITE A MATRICE MAGNESIUM, PAR FONDERIE SOUS PRESSION

(71) **AEROSPATIALE SOCIETE NATIONALE INDUSTRIELLE** [FR/FR]; 37, boulevard de Montmorency, F-75781 Paris Cedex 16 (FR).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **BILLAUD, Laetitia** [FR/FR]; 30, rue Fernand Pelloutir, F-92110 Clichy (FR). **LE VACON, Philippe** [FR/FR]; 88, rue Victor Hugo, F-78280 Guyancourt (FR).

(74) **SOCIETE DE PROTECTION DES INVENTIONS**; 25, rue de Ponthieu, F-75008 Paris (FR).

(81) CA JP RU US; EP (AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE).

Published / Publiée : (c)

(11) **WO 98/42464** (13) A1

(21) PCT/US98/01817

(22) **30 Jan/jan 1998 (30.01.1998)**

(25) en (26) en

(31) 08/824,402 (32) **26 Mar/mar 1997 (26.03.1997)** (33) US

(43) 1 Oct/oct 1998 (01.10.1998)

(51)⁶ **B22D 37/00**

(54) ● LIQUID METAL DELIVERY SYSTEM FOR CONTINUOUS CASTING

● SYSTEME D'APPROVISIONNEMENT EN METAL LIQUIDE POUR COULEE EN CONTINU

(71) **THE REGENTS OF THE UNIVERSITY OF CALIFORNIA** [US/US]; 22nd floor, 300 Lakeside Drive, Oakland, CA 94612-3550 (US).

(72) **XU, Dong**; 196 Tiny Street, Milpitas, CA 94610 (US). **EVANS, James, W.**; 530 Boulevard Way, Piedmont, CA 94610 (US).

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

(81) AU CA NZ; EP (AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE).

(11) **WO 98/42465** (13) A1

(21) PCT/US98/05717

(22) **24 Mar/mar 1998 (24.03.1998)**

(25) en (26) en

(31) 08/822,808 (32) **24 Mar/mar 1997 (24.03.1997)** (33) US

(43) 1 Oct/oct 1998 (01.10.1998)

(51)⁶ **B22D 41/08**

- (54) ● REFRACTORY POUR TUBE WITH CAST PLATE
● TUBE DE COULEE REFRACTAIRE A PLATEAU COULE

(71) **NORTH AMERICAN REFRACTORIES COMPANY** [US/US]; 500 Halle Building, 1228 Euclid Avenue, Cleveland, OH 44115-1809 (US).

(72) **HALL, Richard, G.**; 11082 Vaughn Road, Hiram, OH 44234 (US).

(74) **SERBINOWSKI, Paul, A.**; Watts, Hoffmann, Fisher & Heinke Co., P.O. Box 99839, Cleveland, OH 44199-0839 (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 GW HU ID IL IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT UA UG UZ VN YU ZW; AP (GH GM KE LS MW SD SZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE); OA (BF BJ CF CG CI CM GA GN ML MR NE SN TD TG).

(11) **WO 98/42466** (13) A1

(21) PCT/US98/05597

(22) **23 Mar/mar 1998 (23.03.1998)**

(25) en (26) en

(31) 60/041,477 (32) **24 Mar/mar 1997 (24.03.1997)** (33) US

(43) 1 Oct/oct 1998 (01.10.1998)

(51)⁶ **B22F 1/02, 3/12**

- (54) ● METHOD FOR MAKING PARTS FROM PARTICULATE FERROUS MATERIAL
● PROCEDE DE FABRICATION DE PIECES A PARTIR D'UNE MATIERE FERREUSE PARTICULAIRE

(71) **MATERIALS INNOVATION, INC.** [US/US]; 17 Interchange Drive, Plaza Heights Business Park, West Lebanon, NH 03784 (US).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **BEANE, Glenn, L.** [US/US]; 71 Stevens Road, Hanover, NH 03755 (US). **LASHMORE, David, S.** [US/US]; 60 Farr Road, Lebanon, NH 03766 (US). **DERESH, Lev** [US/US]; 14 Pierce Road, Plainfield, NH 03781 (US).

(74) **WASSERMAN, Fran, S.**; Materials Innovation, Inc., 17 Interchange Drive, West Lebanon, NH 03784 (US).

(81) AL AM AU AZ BA BB BG BR CA CN CU CZ EE GE GH GM GW HU IL IS JP KG KP KR KZ LC LT LV MD MK MN MW MX NZ PL RO SG SI SK SL TJ TM TR UA US UZ VN YU ZW; AP (GH GM KE LS MW SD SZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE); OA (BF BJ CF CG CI CM GA GN ML MR NE SN TD TG).

(11) **WO 98/42467** (13) A1

(21) PCT/US98/05428

(22) **19 Mar/mar 1998 (19.03.1998)**

(25) en (26) en

(31) 08/824,212 (32) **25 Mar/mar 1997 (25.03.1997)** (33) US

(43) 1 Oct/oct 1998 (01.10.1998)

(51)⁵ **B23B 15/00**

- (54) ● UNLOADING DEVICE
● DISPOSITIF DE DECHARGEMENT

(71, 72) **FLANAGAN, Mark, S.** [US/US]; 19 West Tapley Road, Lynnfield, MA 01904 (US).

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

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

(11) **WO 98/42468** (13) A1

(21) PCT/DE98/00163

(22) **20 Jan/jan 1998 (20.01.1998)**

(25) de (26) de

(31) 197 12 238.8 (32) **24 Mar/mar 1997 (24.03.1997)** (33) DE

(43) 1 Oct/oct 1998 (01.10.1998)

(51)⁶ **B23B 29/034**

- (54) ● ADVANCING SYSTEM FOR A ROTARY CUTTING TOOL
● SYSTEME D'AVANCE POUR UN OUTIL DE COUPE ROTATIF

(71) **EX-CELL-O GMBH** [DE/DE]; Salacher Strasse 93, D-73054 Eisligen (DE).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **OSWALD, Johann** [DE/DE]; Nordring 15, D-89558 Böhmekirch (DE). **GRÜNER, Günther** [DE/DE]; Geislinger Strasse 42, D-73337 Bad Überkingen (DE).

(74) **KUHNER, WACKER & PARTNER**; (und Rechtsanwalt Helmut Hübner), Alois-Steinecker-Strasse 22, D-85354 Freising (DE).

(81) CA US; EP (AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE).

(11) **WO 98/42469** (13) A1

(21) PCT/EP97/01520

(22) **25 Mar/mar 1997 (25.03.1997)**

(25) de (26) de

(43) 1 Oct/oct 1998 (01.10.1998)

(51)⁶ **B23B 51/02**

- (54) ● BORING BIT
● OUTIL DE PERÇAGE

(71) **GÜHRING, Jörg** [DE/DE]; Franz-Schubert-Strasse 18, D-72458 Albstadt (DE).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **CSELLE, Tibor** [DE/DE]; Hohenstaufen 9, D-72488 Sigmaringen (DE).

(74) **HÜBNER, H.**; Kuhner, Wacker & Partner, Alois-Steinecker-Strasse 22, D-85354 Freising (DE).

(81) AT AT (Utility model / modèle d'utilité) DK DK (Utility model / modèle d'utilité) ES HU JP PT US; EP (AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE).

(11) **WO 98/42470** (13) A1

(21) PCT/GB98/00928

(22) **26 Mar/mar 1998 (26.03.1998)**

(25) en (26) en

(31) 9706279.8 (32) **26 Mar/mar 1997 (26.03.1997)** (33) GB

(43) 1 Oct/oct 1998 (01.10.1998)

(51)⁶ **B23G 1/06, B23B 3/26**

- (54) ● A MACHINING ASSEMBLY AND A METHOD
● ENSEMBLE D'USINAGE ET PROCEDE

(71, 72) **ROBB, Stewart** [GB/GB]; Nether Balgrogie, Kinellar, Aberdeen AB21 0RX (GB).

(74) **MURGITROYD & COMPANY**; 373 Scotland Street, Glasgow G5 8QA (GB).

(81) AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK EE ES FI GB GE GH GM GW 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; AP (GH GM KE LS MW SD SZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE); OA (BF BJ CF CG CI CM GA GN ML MR NE SN TD TG).

Published / Publiée : (c)

(11) **WO 98/42471** (13) A1

(21) PCT/US98/05648

(22) **24 Mar/mar 1998 (24.03.1998)**

(25) en (26) en

(31) 08/822,009 (32) **24 Mar/mar 1997 (24.03.1997)** (33) US

(43) 1 Oct/oct 1998 (01.10.1998)

(51)⁶ **B23K 9/067**

- (54) ● ARC WELDER PROVIDING USE-ENHANCING FEATURES
● POSTE DE SOUDURE A L'ARC COMPORTANT DES DISPOSITIFS EN AMELIORANT L'UTILISATION

(71) **GENERAC CORPORATION** [US/US]; Highway 59 at Hillside Road, P.O. Box 8, Waukesha, WI 53187 (US).

(72) **JONAS, Jeffery, J.**; W238 S5400 Chestnut Trail, Waukesha, WI 53186 (US). **KERN, Robert, D.**; W305 S4273 Brookhill Road, Waukesha, WI 53188 (US). **RUEHLOW, Gerald, C.**; N69 W35896 Highway K, Oconomowoc, WI 53066 (US). **WEDEL, Francis, X.**; 370 South Ferry Drive, Lake Mills, WI 53551 (US). **McLEAN, Graham, W.**; 23 Eagle Brow, Lymm, Cheshire WA13 0NA (GB).

(74) **SHUPE, Larry, L.**; Jansson, Shupe, Bridge & Munger, Ltd., Suite M, 245 Main Street, Racine, WI 53403 (US).

(81) BR CA CN JP KR MX; EP (AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE).

(11) **WO 98/42472** (13) A1

(21) PCT/JP98/01243

(22) **23 Mar/mar 1998 (23.03.1998)**

(25) ja (26) ja

(31) 9/68055 (32) **21 Mar/mar 1997 (21.03.1997)** (33) JP

(43) 1 Oct/oct 1998 (01.10.1998)

(51)⁶ **B23K 9/26**

- (54) ● WELDING TORCH TIP AND WELDING TORCH
● EXTREMITE DE TETE DE SOUDAGE ET TETE DE SOUDAGE

- (71) **WARNER CHEMICAL CO., LTD.** [JP/JP]; 7-16, Naka-cho 2-chome, Ageo-shi, Saitama 362-0035 (JP). **N AND S CO., LTD.** [JP/JP]; 755-1, Oaza-Fukawa, Kawagoe-shi, Saitama 350-0831 (JP).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **ISHIKAWA, Osamu** [JP/JP]; Warner Chemical Co., Ltd., 7-16, Naka-cho 2-chome, Ageo-shi, Saitama 362-0035 (JP). **NAKAJIMA, Seikichi** [JP/JP]; N and S Co., Ltd., 755-1, Oaza-Fukawa, Kawagoe-shi, Saitama 350-0831 (JP).
- (74) **TOYAMA, Tsutomu** et al. / etc.; Yokoyama Building 6th floor, 4-10, Higashi Nihonbashi 3-chome, Chuo-ku, Tokyo 103-0004 (JP).
- (81) CN JP KR US.

(11) **WO 98/42473** (13) A1

(21) PCT/EP98/01665

(22) **21 Mar/mar 1998 (21.03.1998)**

(25) de (26) de

(31) 197 12 024.5 (32) **21 Mar/mar 1997 (21.03.1997)** (33) DE

(43) 1 Oct/oct 1998 (01.10.1998)

(51)⁶ **B23K 25/00, 9/038, E01B 7/12**

- (54) ● METHOD AND DEVICE FOR THE PRODUCTION OF A PERMANENT WAY COMPONENT IN PARTICULAR A CROSS FROG STRUCTURAL COMPONENT
● PROCÉDE ET DISPOSITIF DE PRODUCTION D'UNE PIÈCE DE SUPERSTRUCTURE DE VOIE, EN PARTICULIER D'UN ÉLÉMENT DE COEUR DE CROISEMENT

(71) **BWG BUTZBACHER WEICHENBAU GMBH** [DE/DE]; Wetzlarer Strasse 101, D-35510 Butzbach (DE).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **KUNITZ, Walter** [DE/DE]; Strasse des Friedens 13g, D-15745 Wildau (DE). **HÖHNE, Hubertus** [DE/DE]; Ebersgänsener Weg 47, D-35510 Butzbach (DE). **RATZ, Gerhard** [DE/DE]; Mittelweg 13, D-35428 Langgöns (DE).

(74) **STOFFREGEN, Hans-Herbert**; Friedrich-Ebert-Anlage 11b, D-63450 Hanau (DE).

(81) AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK EE ES FI GB GE GH GM GW 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; AP (GH GM KE LS MW SD SZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE); OA (BF BJ CF CG CI CM GA GN ML MR NE SN TD TG).

Published / Publiée : (c)

(11) **WO 98/42474** (13) A1

(21) PCT/JP98/01110

(22) **17 Mar/mar 1998 (17.03.1998)**

(25) ja (26) ja

(31) 9/68596 (32) **21 Mar/mar 1997 (21.03.1997)** (33) JP

(43) 1 Oct/oct 1998 (01.10.1998)

(51)⁶ **B23K 26/00, 26/12**

- (54) ● MARKING METHOD AND MARKING MATERIAL
● PROCÉDE ET MATÉRIEL DE MARQUAGE

(71) **KABUSHIKI KAISHA YASKAWA DENKI** [JP/JP]; 2-1, Kurosaki-Shiroishi, Yahatanishi-ku, Kitakyushu-shi, Fukuoka 806-0004 (JP). **YE DATA INC.** [JP/JP]; 182, Ozashinko, Iruma-shi, Saitama 358-0055 (JP).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **HAYAKAWA, Hirotohi** [JP/JP]; Kabushiki Kaisha Yaskawa Denki, 2-1, Kurosaki-Shiroishi, Yahatanishi-ku, Kitakyushu-shi, Fukuoka 806-0004 (JP). **TAKANAMI, Shuichi** [JP/JP]; Ye Data Inc., 182, Ozashinko, Iruma-shi, Saitama 358-0055 (JP).

(74) **WAKABAYASHI, Tadashi** et al. / etc.; 8th floor, 16th Kowa Building, 9-20, Akasaka 1-chome, Minato-ku, Tokyo 107-0052 (JP).

(81) CN JP KR US; EP (AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE).

(11) **WO 98/42475** (13) A1

(21) PCT/FR98/00470

(22) **9 Mar/mar 1998 (09.03.1998)**

(25) fr (26) fr

(31) 97/03563 (32) **24 Mar/mar 1997 (24.03.1997)** (33) FR

(43) 1 Oct/oct 1998 (01.10.1998)

(51)⁶ **B23K 26/02, 26/00, B08B 7/00**

- (54) ● METHOD FOR CONTROLLING A LASER ABLATION PROCESS, APPLICATIONS THEREOF AND EQUIPMENT FOR IMPLEMENTING SAME
● PROCÉDE POUR LE CONTRÔLE D'UN PROCESSUS D'ABLATION LASER, APPLICATIONS D'UN TEL PROCÉDE ET ÉQUIPEMENT POUR LA MISE EN ŒUVRE DE CE PROCÉDE

(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) **KABACHINE, Andrei** [RU/RU]; Apartment 354, 3, avenue Paustovsky, Moscow, 117463 (RU). **MARINE, Vladimir** [FR/FR]; 23, impasse des Colonies, F-13008 Marseille (FR). **SENTIS, Marc** [FR/FR]; Tour 6, Parc du Roy d'Espagne, F-13008 Marseille (FR).

(74) **BRESE-MAJEROWICZ**; 3, avenue de l'Opéra, F-75001 Paris (FR).

(81) CA JP US; EP (AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE).

Published / Publiée : (c)

(11) **WO 98/42476** (13) A1

(21) PCT/EP98/01530

(22) **17 Mar/mar 1998 (17.03.1998)**

(25) de (26) de

(31) 197 11 562.4 (32) **20 Mar/mar 1997 (20.03.1997)** (33) DE

(43) 1 Oct/oct 1998 (01.10.1998)

(51)⁶ **B23K 35/14, 35/30**

- (54) ● SOLDERING PASTE FOR PRODUCING GEOMETRICAL METAL STRUCTURES WITH PRECISE CONTOURS
● PÂTE À BRASER POUR LA PRODUCTION DE STRUCTURES MÉTALLIQUES GÉOMÉTRIQUES AUX CONTOURS PRÉCIS

(71) **DEGUSSA AKTIENGESELLSCHAFT** [DE/DE]; Weissfrauenstrasse 9, D-60311 Frankfurt (DE). **GOETZE PAYEN GMBH** [DE/DE]; Hermann-Goetze-Strasse, D-57562 Herdorf (DE).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **KOCH, Jürgen** [DE/DE]; Taunusstrasse 57, D-63165 Mühlheim (DE). **KOSCHLIG, Manfred** [DE/DE]; Dankwartstrasse 28, D-63743 Aschaffenburg (DE). **KRAPPIITZ, Harald** [DE/DE]; Greifenhagenstrasse 12 a, D-63457 Hanau (DE). **WEBER, Wolfgang** [DE/DE]; Hörsteiner Strasse 48, D-63791 Karlstein (DE). **LÖNNE, Klaus** [DE/DE]; Bürgermeister-Schmidt-Strasse 50, D-51399 Burscheid (DE). **SCHMITT, Klaus** [DE/DE]; Talstrasse 4, D-57520 Grünebach (DE).

(81) JP US; EP (AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE).

Published / Publiée : (c)

(11) **WO 98/42477** (13) A1

(21) PCT/EP98/00944

(22) **19 Feb/fév 1998 (19.02.1998)**

(25) de (26) de

(31) 197 12 129.2 (32) **22 Mar/mar 1997 (22.03.1997)** (33) DE

(43) 1 Oct/oct 1998 (01.10.1998)

(51)⁶ **B23K 37/047**

- (54) ● DEVICE AND METHOD FOR FEEDING, CLAMPING AND PROCESSING, PARTICULARLY FOR GEOMETRIC WELDING OF AUTOMOBILE BODY COMPONENTS IN A WORK STATION

● PROCÉDE ET DISPOSITIF POUR AMENER, SERRER ET USINER DES PIÈCES, EN PARTICULIER POUR LE SOUDAGE GÉOMÉTRIQUE DE PIÈCES DE CARROSSERIES AUTOMOBILES DANS UNE STATION D'USINAGE

(71) **THYSSEN INDUSTRIE AG** [DE/DE]; Am Thyssenhaus 1, D-45128 Essen (DE).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **VOGT, Franz-Josef** [DE/DE]; Kronenbergerstrasse 21, D-88289 Waldburg (DE). **LANG, Wolf, Dieter** [DE/DE]; Hölderlinweg 5, D-88281 Schlier (DE). **EGO, Thomas** [DE/DE]; Filddenmoos, D-88214 Ravensburg (DE). **JÄCK, Kurt** [DE/DE]; Bändelstockweg 4, D-88326 Aulendorf (DE). **ERB, Hans, Peter** [DE/DE]; Wilhelm Gindele Strasse 11, D-88276 Berg (DE). **ZIMMER, Erich** [DE/DE]; Schwarzenbergstrasse 2a, D-66687 Wadern-Lockweiler (DE). **RÖHLING, Bernd** [DE/DE]; Birkenweg 16, D-36151 Burghaun (DE). **WIEGAND, Manfred** [DE/DE]; Auf dem Hofberg 14, D-36088 Hünfeld (DE).

(74) **DAHLKAMP, Heinrich-L.**; Am Thyssenhaus 1, D-45128 Essen (DE).

(81) AL AM AT AU AZ BA BB BG BR BY CA CH CN CZ DE DK EE ES FI GB GE HU IS JP KE KG KP KR KZ LC 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; AP (GH GM KE LS MW SD SZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE); OA (BF BJ CF CG CI CM GA GN ML MR NE SN TD TG).

(11) **WO 98/42478** (13) A1

(21) PCT/JP98/01272

(22) **24 Mar/mar 1998 (24.03.1998)**

(25) en (26) en

(31) 9/69663 (32) **24 Mar/mar 1997 (24.03.1997)** (33) JP

(31) 9/101622 (32) **18 Apr/avr 1997** (33) JP
(18.04.1997)

(43) 1 Oct/oct 1998 (01.10.1998)

(51)⁶ **B23Q 7/14, B21D 43/20, B65H 1/30, 31/30**

(54) ● PLATE MATERIAL CARRYING APPARATUS
● APPAREIL PORTANT DU MATERIAU EN PLAQUE

(71) **AMADA COMPANY, LIMITED** [JP/JP]; 200, Ishida, Isehara-shi, Kanagawa 259-1116 (JP).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **ARAKI, Yuji** [JP/JP]; 743-1, Sanda, Atsugi-shi, Kanagawa 243-0211 (JP).

(74) **MIYOSHI, Hidekazu**; 3rd floor, Toranomon Daiichi Building, 2-3, Toranomon 1-chome, Minato-ku, Tokyo 105-0001 (JP).

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

(11) **WO 98/42479** (13) A1

(21) PCT/FR98/00600

(22) **25 Mar/mar 1998 (25.03.1998)**

(25) fr (26) fr

(31) 97/03605 (32) **25 Mar/mar 1997** (33) FR
(25.03.1997)

(43) 1 Oct/oct 1998 (01.10.1998)

(51)⁶ **B24D 11/00, B24B 13/01, 5/00, 11/00**

(54) ● DEFORMABLE POLISHING TOOL

● OUTIL DE POLISSAGE DEFORMABLE

(71) **LAM PLAN S.A.** [FR/FR]; 7, rue des Jardins, F-74240 Gaillard (FR).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **BROIDO, Georges, Henri** [FR/FR]; Les Terrasses de Genève, Allée du Chavardon, Collonges sous Salève, F-74160 Saint Julien en Genevois (FR).

(74) **EIDELSBURG, Albert** et al. / etc.; Cabinet Flechner, 22, avenue de Friedland, F-75008 Paris (FR).

(81) CA JP KR LT LV MX PL RO SI US; EP (AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE).

Published / Publiée : (c)

(11) **WO 98/42480** (13) A1

(21) PCT/EP98/00871

(22) **16 Feb/fév 1998 (16.02.1998)**

(25) de (26) de

(31) 197 12 783.5 (32) **26 Mar/mar 1997** (33) DE
(26.03.1997)

(43) 1 Oct/oct 1998 (01.10.1998)

(51)⁶ **B25B 13/44**

(54) ● SCREWING ELEMENT

● ELEMENT DE VISSAGE

(71) **SFS INDUSTRIE HOLDING AG** [CH/CH]; Nefenstrasse 30, CH-9435 Heerbrugg (CH).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **ÖSTERLE, Helmut** [AT/AT]; Langackerweg 7, A-6800 Feldkirch (AT). **KÖPPEL, Norbert** [CH/CH]; Walzenhauserstrasse 52, CH-9434 Au (CH). **SCHEIWILLER, Felix** [CH/CH]; Engelgasse 26, CH-9450 Altstätten (CH). **KOU-WENHOVEN, Peter** [CH/CH]; Birkenstrasse 81, CH-9443 Widnau (CH).

(74) **LUDESCHER, Hans**; SFS Stadler Gruppe, Patentabteilung, Nefenstrasse 30, CH-9435 Heerbrugg (CH).

(81) AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DK EE ES FI GB GE GH GM GW 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; AP (GH GM KE LS MW SD SZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE); OA (BF BJ CF CG CI CM GA GN ML MR NE SN TD TG).

Published / Publiée : (c)

(11) **WO 98/42481** (13) A1

(21) PCT/FI98/00242

(22) **19 Mar/mar 1998 (19.03.1998)**

(25) en (26) en

(31) 971211 (32) **21 Mar/mar 1997** (33) FI
(21.03.1997)

(43) 1 Oct/oct 1998 (01.10.1998)

(51)⁶ **B25D 9/00, E21C 3/04, E21B 4/06**

(54) ● ARRANGEMENT IN ROCK DRILL AND METHOD OF CONTROLLING ROCK DRILLING
● AGENCEMENT DE PERFORATRICE DE ROCHES ET PROCEDE DE COMMANDE DE CELLE-CI

(71) **TAMROCK OY** [FI/FI]; Pihtisulunkatu 9, FIN-33310 Tampere (FI).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **MUUTTONEN, Timo** [FI/FI]; Omenapolku 13, FIN-37200 Siuro (FI). **KIKKA, Timo** [FI/FI]; Apilakatu 6 C 6, FIN-33340 Tampere (FI). **SALMINEN, Pekka** [FI/FI]; Pitkäniemenkatu 1 C, FIN-33330 Tampere (FI).

(74) **KOLSTER OY AB**; Iso Roobertinkatu 23, P.O. Box 148, FIN-00121 Helsinki (FI).

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

(11) **WO 98/42482** (13) A1

(21) PCT/SE98/00365

(22) **2 Mar/mar 1998 (02.03.1998)**

(25) sv (26) en

(31) 9700767-8 (32) **4 Mar/mar 1997** (33) SE
(04.03.1997)

(43) 1 Oct/oct 1998 (01.10.1998)

(51)⁶ **B25J 19/00**

(54) ● A METHOD FOR DETERMINING LOAD PARAMETERS FOR A MANIPULATOR
● PROCEDE DE DETERMINATION DES PARAMETRES DE CHARGE D'UN MANIPULATEUR

(71) **ASEA BROWN BOVERI AB** [SE/SE]; S-721 83 Västerås (SE).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **BROGÅRDH, Torgny** [SE/SE]; Plåtverksgatan 140, S-724 79 Västerås (SE). **MOBERG, Stig** [SE/SE]; Knutsgatan 11 B, S-722 14 Västerås (SE).

(74) **LUNDBLAD VANNESJÖ, Katarina**; Asea Brown Boveri AB, Patent, S-721 78 Västerås (SE).

(81) JP KR SE US; EP (AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE).

Published / Publiée : (c)

(11) **WO 98/42483** (13) A1

(21) PCT/JP98/01326

(22) **25 Mar/mar 1998 (25.03.1998)**

(25) ja (26) ja

(31) 9/88659 (32) **25 Mar/mar 1997** (33) JP
(25.03.1997)

(43) 1 Oct/oct 1998 (01.10.1998)

(51)⁶ **B25J 19/06**

(54) ● ROBOT CONTROLLER
● CONTROLEUR DE ROBOT

(71) **FANUC LTD** [JP/JP]; 3580, Shibokusa Aza-Komanba, Oshino-mura, Minamitsuru-gun, Yamanashi 401-0597 (JP).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **KATO, Tetsuaki** [JP/JP]; 502-12, Shibusawa, Hadano-shi, Kanagawa 259-1322 (JP). **SHIRAHATA, Toru** [JP/JP]; Room 8-308, Fanuc Man-shonharimomi, 3511-1, Shibokusa, Oshino-mura, Minamitsuru-gun, Yamanashi 401-0511 (JP).

(74) **TAKEMOTO, Shoji** et al. / etc.; Yamagata Building, 2F, 23-10, Toranomon 1-chome, Minato-ku, Tokyo 105-0001 (JP).

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

(11) **WO 98/42484** (13) A1

(21) PCT/SE98/00425

(22) **10 Mar/mar 1998 (10.03.1998)**

(25) sv (26) en

(31) 9701043-3 (32) **21 Mar/mar 1997** (33) SE
(21.03.1997)

(43) 1 Oct/oct 1998 (01.10.1998)

(51)⁶ **B28B 7/30 // 11/00**

(54) ● DEVICE AND METHOD FOR MOULDING A CONCRETE ELEMENT
● DISPOSITIF ET PROCEDE DE MOULAGE D'UN ELEMENT EN BETON

(71, 72) **PAULSSON, Jonatan** [SE/SE]; Önskehemsgatan 43, S-124 36 Bandhagen (SE). **SILFWERBRAND, Johan** [SE/SE]; Nyångsvägen 102, S-167 64 Bromma (SE).

(74) **AWAPATENT AB**; P.O. Box 45086, S-104 30 Stockholm (SE).

(81) 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 GE GH GM GW 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 SK (Utility model / modèle d'utilité) SL TJ TM TR TT UA UG US UZ VN YU ZW; AP (GH GM KE LS MW SD SZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE); OA (BF BJ CF CG CI CM GA GN ML MR NE SN TD TG).

- (11) **WO 98/42485** (13) A1
(21) PCT/EP98/01732
(22) **24 Mar/mar 1998 (24.03.1998)**
(25) de (26) de
(31) 197 12 463.1 (32) **25 Mar/mar 1997 (25.03.1997)** (33) DE
(43) 1 Oct/oct 1998 (01.10.1998)
(51)⁶ **B29B 15/12, C08J 5/24, B05D 1/36**
(54) ● METHOD FOR IMPREGNATING FLAT FIBROUS STRUCTURES WITH REACTIVE MULTI-CONSTITUENT SYSTEMS
● PROCEDE POUR IMPREGNER DES STRUCTURES FIBREUSES PLANES AVEC DES SYSTEMES REACTIFS A PLUSIEURS COMPOSANTS
(71) **EMPE FINDLAY INDUSTRIES GMBH** [DE/DE]; Dieselweg 10, D-82538 Geretsried (DE).
(for all designated States except / pour tous les États désignés sauf US)
(72, 75) **GARDILL, Rainer** [DE/DE]; Enzianweg 5, D-83677 Greiling (DE). **POLTROCK, Rüdiger** [DE/DE]; Sudetenstrasse 24, D-82538 Geretsried (DE).
(74) **JÖNSSON, Hans-Peter** et al. / etc.; Deichmannhaus am Dom, D-50667 Köln (DE).
(81) CN CZ JP MX PL SI US; EP (AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE).
Published / Publiée : (c)
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- (11) **WO 98/42486** (13) A1
(21) PCT/US98/05830
(22) **25 Mar/mar 1998 (25.03.1998)**
(25) en (26) en
(31) 60/042,065 (32) **25 Mar/mar 1997 (25.03.1997)** (33) US
(43) 1 Oct/oct 1998 (01.10.1998)
(51)⁶ **B29C 33/40, H01P 11/00**
(54) ● METHOD OF FABRICATING A MILLIMETER OR SUBMILLIMETER WAVELENGTH COMPONENT
● PROCEDE DE FABRICATION DE COMPOSANT A FREQUENCE MILLIMETRIQUE OU DECIMILLIMETRIQUE
(71) **THE UNIVERSITY OF VIRGINIA PATENT FOUNDATION** [US/US]; Towers Office Building, Suite 1-110, 1224 West Main Street, Charlottesville, VA 22903 (US).
(for all designated States except / pour tous les États désignés sauf US)
(72, 75) **BISHOP, William, L.** [US/US]; The University of Virginia, Dept. of Electrical Engineering, Thornton Hall, Charlottesville, VA 22901 (US). **CROWE, Thomas, W.** [US/US]; The University of Virginia, Dept. of Electrical Engineering, Thornton Hall, Charlottesville, VA 22901 (US). **HESLER, Jeffrey, L.** [US/US]; The University of Virginia, Dept. of Electrical Engineering, Thornton Hall, Charlottesville, VA 22901 (US). **KOH, Philip, J.** [US/US]; The University of Virginia, Dept. of Electrical Engineering, Thornton Hall, Charlottesville, VA 22901 (US). **WEIKLE, Robert, M.** [US/US]; The University of Virginia, Dept. of Electrical Engineering, Thornton Hall, Charlottesville, VA 22901 (US). **WOOD, Perry** [US/US]; The University of Virginia, Physics Dept., Charlottesville, VA 22901 (US).
(74) **KUESTERS, Eckhard, H.** et al. / etc.; Oblon, Spivak, McClelland, Maier & Neustadt, P.C., Crystal Square Five, 4th floor, 1755 Jefferson Davis Highway, Arlington, VA 22202 (US).
- (81) AU CA JP US; EP (AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE).
(11) **WO 98/42487** (13) A1
(21) PCT/US98/05423
(22) **20 Mar/mar 1998 (20.03.1998)**
(25) en (26) en
(31) 60/039,382 (32) **21 Mar/mar 1997 (21.03.1997)** (33) US
(43) 1 Oct/oct 1998 (01.10.1998)
(51)⁶ **B29C 41/06, 41/52**
(54) ● ROTATIONAL MOLDING APPARATUS USING INFRARED THERMOMETRY FEEDBACK
● APPAREIL DE MOULAGE ROTATIF UTILISANT UN RETOUR DE THERMOMETRIE A INFRAROUGE
(71) **REMCON PLASTICS, INC.** [US/US]; 208 Chestnut Street, Reading, PA 19602 (US).
(72) **NUGENT, Paul, J.**; 4650 Painted Sky Road, Reading, PA 19606 (US).
(74) **SLOMOWITZ, Scott, S.**; Caesar, Rivise, Bernstein, Cohen & Pokotilow, Ltd., Seven Penn Center, 12th floor, 1635 Market Street, Philadelphia, PA 19103-2212 (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 GW HU ID IL IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT UA UG UZ VN YU ZW; AP (GH GM KE LS MW SD SZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE); OA (BF BJ CF CG CI CM GA GN ML MR NE SN TD TG).
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- (11) **WO 98/42488** (13) A1
(21) PCT/FR98/00560
(22) **20 Mar/mar 1998 (20.03.1998)**
(25) fr (26) fr
(31) 97/03456 (32) **21 Mar/mar 1997 (21.03.1997)** (33) FR
(43) 1 Oct/oct 1998 (01.10.1998)
(51)⁶ **B29C 45/14**
(54) ● METHOD FOR INCLUDING AN ELECTRONIC LABEL IN THE WALL OF A HEAT-TRANSFORMED OBJECT, PREPARATORY DEVICE FOR THIS METHOD, AND MOULDED OBJECT RESULTING FROM THIS METHOD
● PROCEDE D'INCLUSION D'ETIQUETTE ELECTRONIQUE DANS LA PAROI D'UN OBJET THERMOTRANSFORME, DISPOSITIF PREPARATOIRE POUR CE PROCEDE, ET OBJET MOULE OBTENU PAR CE PROCEDE
(71) **TLOG** [FR/FR]; 10, place Vendôme, F-75001 Paris (FR).
(for all designated States except / pour tous les États désignés sauf US)
(72, 75) **DE GAULLE, Antoine** [FR/FR]; 145, rue Manin, F-75019 Paris (FR).
(74) **BERTRAND, Didier**; S.A. Fédit-Loriot, 38, avenue Hoche, F-75008 Paris (FR).
- (81) AL AU BA BB BG BR CA CN CU CZ EE GE HU ID IL IS JP KP KR LC LK LR LT LV MG MK MN MX NO NZ PL RO SG SI SK SL TR TT UA US UZ VN YU; AP (GH GM KE LS MW SD SZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE); OA (BF BJ CF CG CI CM GA GN ML MR NE SN TD TG).
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- (11) **WO 98/42489** (13) A1
(21) PCT/US98/05825
(22) **25 Mar/mar 1998 (25.03.1998)**
(25) en (26) en
(31) 08/825,009 (32) **26 Mar/mar 1997 (26.03.1997)** (33) US
(43) 1 Oct/oct 1998 (01.10.1998)
(51)⁶ **B29C 45/27**
(54) ● INJECTION MOLD HAVING HEATED SPRUE BUSHING
● MOULE DE PRESSE A INJECTER A BUSE DE CAROTTE CHAUFFEE
(71) **THE WHITAKER CORPORATION** [US/US]; Suite 450, 4550 New Linden Hill Road, Wilmington, DE 19808 (US).
(72) **ASSALITA, Edward, J.**; 15 Hamilton Drive, Abbottstown, PA 17301 (US). **HALL, Scott, W.**; 5148A Wynnewood Road, Harrisburg, PA 17109 (US).
(74) **NELSON, Katherine, A.** et al. / etc.; The Whitaker Corporation, Suite 450, 4550 New Linden Hill Road, Wilmington, DE 19808 (US).
(81) AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK EE ES FI GB GE HU 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 UZ VN; AP (GH GM KE LS MW SD SZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE); OA (BF BJ CF CG CI CM GA GN ML MR NE SN TD TG).
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- (11) **WO 98/42490** (13) A1
(21) PCT/US98/06073
(22) **27 Mar/mar 1998 (27.03.1998)**
(25) en (26) en
(31) 08/824,943 (32) **27 Mar/mar 1997 (27.03.1997)** (33) US
(43) 1 Oct/oct 1998 (01.10.1998)
(51)⁶ **B29C 45/27**
(54) ● METHOD FOR CONTROLLING THE FILL OF TOOLING CAVITIES
● APPAREILS ET PROCEDES DE REGULATION DU REMPLISSAGE DE CAVITES D'OUTILLAGE POUR LA FABRICATION D'ARTICLES
(71) **THE WHITAKER CORPORATION** [US/US]; Suite 450, 4550 New Linden Hill Road, Wilmington, DE 19808 (US).
(72) **RODENBURGH, Case, C.**; 781 Satellite Drive, York, PA 17402 (US). **COULTER, John, P.**; 2215 Overlook Lane, Fogelsville, PA 18051 (US). **OYELEYE, Olagunju, O.**; Apartment C-47, 4591 Larch Drive, Harrisburg, PA 17109 (US).
(74) **WOLSTONCROFT, Bruce, J.** et al. / etc.; The Whitaker Corporation, Suite 450, 4550 New Linden Hill Road, Wilmington, DE 19808 (US).

(81) AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK EE ES FI GB GE HU 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 UZ VN; AP (GH GM KE LS MW SD SZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE); OA (BF BJ CF CG CI CM GA GN ML MR NE SN TD TG).

(11) **WO 98/42491** (13) A1

(21) PCT/US98/05943

(22) **26 Mar/mar 1998 (26.03.1998)**

(25) en (26) en

(31) 08/824,670 (32) **26 Mar/mar 1997 (26.03.1997)** (33) US

(43) 1 Oct/oct 1998 (01.10.1998)

(51)⁶ **B29C 45/80**

(54) ● SKIP-EJECT SYSTEM FOR INJECTION MOLDING MACHINES

● SYSTEME D'EJECTION A SAUTS POUR MACHINES DE MOULAGE PAR INJECTION

(71) **AVALON IMAGING, INC.** [US/US]; Suite C, 4775 Walnut, Boulder, CO 80301 (US).

(72) **KACHNIC, Edward, F.**; 4026 Hickory Nut Lane, Douglasville, GA 30135 (US). **WALKER, James, A.**; 4654-5 White Rock Circle, Boulder, CO 80301 (US). **CRILL, Rikk**; 2942 Bowline Place, Longmont, CO 80503 (US).

(74) **YOUNG, James, R.** et al. / etc.; Chrisman, Bynum & Johnson, P.C., 1900 Fifteenth Street, Boulder, CO 80302 (US).

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

(11) **WO 98/42492** (13) A2

(21) PCT/AT98/00074

(22) **20 Mar/mar 1998 (20.03.1998)**

(25) de (26) de

(31) A 495/97 (32) **21 Mar/mar 1997 (21.03.1997)** (33) AT

(43) 1 Oct/oct 1998 (01.10.1998)

(51)⁶ **B29C 47/00**

(54) ● DEVICE AND METHOD FOR PRODUCING CELLULOSE TUBULAR FILMS

● DISPOSITIF ET PROCEDE POUR PRODUIRE DES FILMS TUBULAIRES CELLULOSIQUES

(71) **LENZING AKTIENGESELLSCHAFT** [AT/AT]; Werkstrasse 2, A-4860 Lenzing (AT). *(for all designated States except / pour tous les États désignés sauf US)*

(72, 75) **SCHLOSSNIKL, Christian** [AT/AT]; Oberstadtgras 5, A-4840 Vöcklabruck (AT). **GSPALTL, Peter** [AT/AT]; Griesbachweg 16, A-8071 Grambach (AT). **KOFLE, Alois** [AT/AT]; Reibersdorf 18, A-4861 Schörfling (AT).

(74) **SCHWARZ, Albin** et al. / etc.; Wipplingerstrasse 32/22, A-1010 Wien (AT).

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

(11) **WO 98/42493** (13) A1

(21) PCT/JP98/01199

(22) **19 Mar/mar 1998 (19.03.1998)**

(25) ja (26) ja

(31) 9/68489 (32) **21 Mar/mar 1997 (21.03.1997)** (33) JP

(43) 1 Oct/oct 1998 (01.10.1998)

(51)⁶ **B29C 55/14, C08J 5/18, G11B 5/704**

(54) ● AROMATIC POLYAMIDE FILM AND MAGNETIC RECORDING MEDIUM MADE BY USING THE SAME

● FILM EN POLYAMIDE AROMATIQUE ET SUPPORT D'ENREGISTREMENT MAGNETIQUE REALISE PAR UTILISATION DUDIT FILM

(71) **TORAY INDUSTRIES, INC.** [JP/JP]; 2-1, Nihonbashi Muromachi 2-chome, Chuo-ku, Tokyo 103-8666 (JP). *(for all designated States except / pour tous les États désignés sauf US)*

(72, 75) **ITO, Nobuaki** [JP/JP]; 2-12-6-E-304, Bunkyocho, Mishima-shi, Shizuoka 411-0033 (JP). **YONEYAMA, Kazumasa** [JP/JP]; 2-12-3-C-32, Bunkyocho, Mishima-shi, Shizuoka 411-0033 (JP).

(81) CA CN JP KR US; EP (AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE).

(11) **WO 98/42494** (13) A1

(21) PCT/JP97/00983

(22) **25 Mar/mar 1997 (25.03.1997)**

(25) ja (26) ja

(43) 1 Oct/oct 1998 (01.10.1998)

(51)⁶ **B29C 61/08**

(54) ● ELASTIC TUBE EXPANDING METHOD

● PROCEDE DE DILATATION D'UN TUBE ELASTIQUE

(71, 72) **HANE, Yoshinari** [JP/JP]; 3-19-12, Ishigamidai, Oisomachi, Naka-gun, Kanagawa-ken 259-01 (JP). **TAKAOKA, Isao** [JP/JP]; 103, Himawari Haitsu, 109-4, Shindo, Hiratsuka-shi, Kanagawa-ken 254 (JP). **TASHIRO, Toyooki** [JP/JP]; 307-2, Ino, Hiratsuka-shi, Kanagawa-ken 259-12 (JP). **UCHIDA, Hiroshi** [JP/JP]; 17-7, Hanamizudai, Hiratsuka-shi, Kanagawa-ken 254 (JP).

(74) **SUZUYE, Takehiko** et al. / etc.; Suzuye & Suzuye, 7-2, Kasumigasaki 3-chome, Chiyoda-ku, Tokyo 100 (JP).

(81) CH CN DE US.

(11) **WO 98/42495** (13) A1

(21) PCT/GB98/00892

(22) **24 Mar/mar 1998 (24.03.1998)**

(25) en (26) en

(31) 9705523.0 (32) **24 Mar/mar 1997 (24.03.1997)** (33) GB

(43) 1 Oct/oct 1998 (01.10.1998)

(51)⁶ **B29C 70/30, B29B 11/16**

(54) ● PROCESS AND APPARATUS FOR MANUFACTURE OF A COMPONENT

● PROCEDE ET APPAREIL POUR FABRIQUER UN ELEMENT

(71, 72) **HARPER, Alan, Roger** [GB/GB]; Plastech Thermostat Tectonics, Unit 1, Delaware Road, Gunnislake, Cornwall PL18 9AR (GB).

(74) **ROCK, Olaf, Colin**; Rock and Company, Trelawn, Cassington, Witney, Oxford OX8 1DN (GB).

(81) AU BR BY CA CN CZ HU IL JP KR MX NO NZ PL RU SG TR US YU; EP (AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE).

(11) **WO 98/42496** (13) A1

(21) PCT/CH98/00111

(22) **23 Mar/mar 1998 (23.03.1998)**

(25) de (26) de

(31) 699/97 (32) **24 Mar/mar 1997 (24.03.1997)** (33) CH

(43) 1 Oct/oct 1998 (01.10.1998)

(51)⁶ **B29C 70/44, 70/86 // B29D 24/00, B29C 43/12**

(54) ● METHODS AND DEVICE FOR PRODUCING SURF BOARDS

● PROCEDES ET DISPOSITIF POUR PRODUIRE DES PLANCHES DE SURF

(71, 72) **WÄLCHLI, Stefan** [CH/CH]; Riedweg 1, CH-2503 Biel (CH).

(74) **SPIERENBURG, Pieter**; Im Grund 12, CH-5405 Baden-Dättwil (CH).

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

(11) **WO 98/42497** (13) A2

(21) PCT/EP98/01698

(22) **23 Mar/mar 1998 (23.03.1998)**

(25) en (26) en

(31) 08/824,860 (32) **25 Mar/mar 1997 (25.03.1997)** (33) US

(43) 1 Oct/oct 1998 (01.10.1998)

(51)⁶ **B29D 11/00**

(54) ● MOLDING PROCESSES

● PROCEDES DE MOULAGE

(71) **NOVARTIS AG** [CH/CH]; Schwarzwaldallee 215, CH-4058 Basel (CH). *(for all designated States except / pour tous les États désignés sauf AT)*

(71) **NOVARTIS-ERFINDUNGEN VERWALTUNGSGESELLSCHAFT M.B.H.** [AT/AT]; Brunner Strasse 59, A-1235 Vienna (AT). *(only for / seulement pour AT)*

(72) **HERBRECHTSMEIER, Peter**; Friedrich-Stoltze-Strasse 10, D-61462 Königstein (DE). **BAUR, Karl-Albert**; Lenzhalde 19, D-70806 Kornwestheim (DE). **BIEL, Roger**; Am Leirain 27, D-65936 Frankfurt am Main (DE). **GOLBY, John**; Laburnum Cottage, 41 Main Street, Wymondham, Leicestershire LE14 2AG (GB). **HAUCK, Roland**; Am Rosenhang 2, D-78355 Hohenfels (DE). **HAGMANN, Peter**; Justin Kirchgässner Strasse 2, D-63906 Erlenbach am Main (DE). **HEINRICH, Axel**; Karl-Ulrich-Strasse 16, D-64850 Schaaheim (DE). **KRETZSCHMAR, Otto**; Neuröder Weg 35, D-64683 Einhausen (DE). **LANG, Anette**; Hasselstrasse 25, D-63762 Grossostheim (DE). **MÜLLER, Achim**; Kastanienweg 39, D-63741 Aschaffenburg (DE). **SCHULZ, Thomas**; Buchenbusch 94, D-63263 Neu-Isenburg (DE). **SEIFERLING, Bernhard**; Dr. Wohlfahrt Strasse 6, D-63773 Goldbach (DE). **STEFFAN, Werner**; Wengertsberg 17, D-63928 Eichenbühl (DE).

- (74) **BECKER, Konrad**; Novartis AG, Patent- und Markenabteilung, Lichstrasse 35, CH-4002 Basel (CH).
- (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 GW HU ID IL IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT UA UG UZ VN YU ZW; AP (GH GM KE LS MW SD SZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE); OA (BF BJ CF CG CI CM GA GN ML MR NE SN TD TG).

(11) **WO 98/42498** (13) A1

(21) PCT/US97/23005

(22) **3 Dec/déc 1997 (03.12.1997)**

(25) en (26) en

(31) PCT/US97/04859 (32) **25 Mar/mar 1997 (25.03.1997)** (33) WO

(34) US et al. / etc.

(43) 1 Oct/oct 1998 (01.10.1998)

(51)⁶ **B29D 30/06**

- (54) ● METHOD AND APPARATUS FOR BUILDING PNEUMATIC TIRES IN AN IMPROVED TIRE MOLD
- PROCEDE ET APPAREIL DESTINES A FABRIQUER DES PNEUMATIQUES DANS UN MOULE POUR PNEUS AMELIORE

(71) **GOODYEAR TIRE & RUBBER COMPANY** [US/US]; 1144 East Market Street, Akron, OH 44309-3531 (US).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **VANNAN, Frederick, Forbes, Jr.** [US/US]; 8509 Foxglove Avenue, N.W., Clinton, OH 44216 (US). **REX, William, Allen** [US/US]; 3592 Carper Avenue, Akron, OH 44312 (US). **YOVICHIN, Albert, James** [US/US]; 4766 Wildflower Drive, North Canton, OH 44720 (US). **STOILA, George, Michael** [US/US]; 822 Martindale Drive, Tallmadge, OH 44278 (US).

(74) **COHN, Howard, M.**; c/o Robert W. Brown, Goodyear Tire & Rubber Company, Dept. 823, 1144 East Market Street, Akron, OH 44309-3531 (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; AP (GH GM KE LS MW SD SZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE); OA (BF BJ CF CG CI CM GA GN ML MR NE SN TD TG).

(11) **WO 98/42499** (13) A1

(21) PCT/US97/04859

(22) **25 Mar/mar 1997 (25.03.1997)**

(25) en (26) en

(43) 1 Oct/oct 1998 (01.10.1998)

(51)⁶ **B29D 30/08, 30/00, B60C 5/14**

- (54) ● VULCANIZED INNERLINER AND METHOD OF UTILIZING THE SAME FOR PNEUMATIC TYRES
- GOMME INTERIEURE VULCANISEE ET PROCEDE POUR UTILISER LADITE GOMME DANS DES PNEUS

(71) **THE GOODYEAR TIRE & RUBBER COMPANY** [US/US]; 1144 East Market Street, Akron, OH 44309-3531 (US).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **VANNAN, Frederick, Forbes, Jr.** [US/US]; 8509 Foxglove Avenue, N.W., Clinton, OH 44216 (US). **REX, William, Allen** [US/US]; 3592 Carper Avenue, Akron, OH 44312 (US). **YOVICHIN, Albert, James** [US/US]; 4766 Wildflower Drive, North Canton, OH 44720 (US). **CAPPELLI, Matthew, Ray** [US/US]; 11204 Braddock, N.W., Canal Fulton, OH 44614 (US).

(74) **BROWN, Robert, W.**; The Goodyear Tire & Rubber Company, Dept. 823, 1144 East Market Street, Akron, OH 44316-0001 (US).

(81) AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK EE ES FI GB GE HU 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; AP (GH KE LS MW SD SZ UG); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE); OA (BF BJ CF CG CI CM GA GN ML MR NE SN TD TG).

(11) **WO 98/42500** (13) A1

(21) PCT/EP98/01696

(22) **23 Mar/mar 1998 (23.03.1998)**

(25) en (26) en

(31) 197 11 799.6 (32) **21 Mar/mar 1997 (21.03.1997)** (33) DE

(43) 1 Oct/oct 1998 (01.10.1998)

(51)⁶ **B31B 3/28**

- (54) ● METHOD AND APPARATUS FOR PRODUCING TUBULAR HOLLOW ITEMS
- PROCEDE ET DISPOSITIF SERVANT A FABRIQUER DES ARTICLES TUBULAIRES CREUX

(71, 72) **KNUPPERTZ, Heinz-Werner** [DE/DE]; Kamperweg 156, D-40627 Düsseldorf (DE). **HEIL, Michael** [DE/DE]; Flachsbleiche 77, D-41179 Mönchengladbach (DE).

(74) **WENZEL & KALKOFF**; Flasskuhle 6, D-58452 Witten (DE).

(81) AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK EE ES FI GB GE GH GM GW HU ID IL IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT UA UG UZ VN YU ZW; AP (GH GM KE LS MW SD SZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE); OA (BF BJ CF CG CI CM GA GN ML MR NE SN TD TG).

Published / Publiée : (c)

(11) **WO 98/42501** (13) A1

(21) PCT/US98/05187

(22) **13 Mar/mar 1998 (13.03.1998)**

(25) en (26) en

(31) 08/823,377 (32) **24 Mar/mar 1997 (24.03.1997)** (33) US

(43) 1 Oct/oct 1998 (01.10.1998)

(51)⁶ **B32B 3/06**

- (54) ● FLOOR MAT SYSTEM
- SYSTEME DE PAILLASSON

(71) **R & L MARKETING SALES, INC.** [US/US]; 1110 Thalia Road, Boardman, OH 44512 (US).

(72) **KESSLER, Ronald, N.**; 5354 Logan Arms Drive, Girard, OH 44420 (US). **ULLMAN, Myron, E.**; 120 Sleepy Hollow Drive, Canfield, OH 44406 (US).

(74) **SEBOLT, Joseph, A.** et al. / etc.; Sand & Sebolt, Aston Park Professional Centre, Suite 194, 4801 Dressler Road, N.W., Canton, OH 44718 (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; AP (GH GM KE LS MW SD SZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE); OA (BF BJ CF CG CI CM GA GN ML MR NE SN TD TG).

(11) **WO 98/42502** (13) A1

(21) PCT/US98/05186

(22) **13 Mar/mar 1998 (13.03.1998)**

(25) en (26) en

(31) 08/822,730 (32) **24 Mar/mar 1997 (24.03.1997)** (33) US

(43) 1 Oct/oct 1998 (01.10.1998)

(51)⁶ **B32B 3/10**

- (54) ● FLOOR MAT SYSTEM
- SYSTEME DE PAILLASSON

(71) **R & L MARKETING SALES, INC.** [-/US]; 1110 Thalia Road, Boardman, OH 44512 (US).

(72) **KESSLER, Ronald, N.**; 5354 Logan Arms Drive, Girard, OH 44420 (US).

(74) **SEBOLT, Joseph, A.** et al. / etc.; Sand & Sebolt, Aston Park Professional Centre, Suite 194, 4801 Dressler Road, N.W., Canton, OH 44718 (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; AP (GH GM KE LS MW SD SZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE); OA (BF BJ CF CG CI CM GA GN ML MR NE SN TD TG).

(11) **WO 98/42503** (13) A1

(21) PCT/FI98/00274

(22) **26 Mar/mar 1998 (26.03.1998)**

(25) sv (26) en

(31) 971292 (32) **26 Mar/mar 1997 (26.03.1997)** (33) FI

(43) 1 Oct/oct 1998 (01.10.1998)

(51)⁶ **B32B 5/08, 19/02, 31/20 // E04C 2/292**

- (54) ● METHOD FOR PRESSING OF SANDWICH PANELS
- PROCEDE PERMETTANT DE REALISER LE PRESSAGE DE PANNEAUX SANDWICHES

(71) **PARTEK PAROC OY AB** [FI/FI]; Sörmäisten rantatie 23, FIN-00500 Helsinki (FI).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **HESELIUS, Lars-Henrik** [FI/FI]; Malnässtrandväg 3 B, FIN-21600 Pargas (FI). **WILLMAN, Tarmo** [FI/FI]; Laskuttajankatu 16, FIN-20780 Kaarina (FI). **BRUNILA, Esko** [FI/FI]; Pihlängen 13, FIN-21600 Pargas (FI).

(74) **OY JALO ANT-WUORINEN AB**; Iso Rooberintaku 4-6 A, FIN-00120 Helsinki (FI).

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

(11) **WO 98/42504** (13) A1

(21) PCT/FR98/00548

(22) **19 Mar/mar 1998 (19.03.1998)**

(25) fr (26) fr

(31) 197 12 145.4 (32) **22 Mar/mar 1997 (22.03.1997)** (33) DE

(43) 1 Oct/oct 1998 (01.10.1998)

(51)⁶ **B32B 17/10, 31/00**

(54) ● METHOD FOR PRODUCING A COMPOUND GLAZING SHEET AND METHOD FOR IMPLEMENTING SAME

● PROCEDE DE FABRICATION D'UN VITRAGE EN VERRE FEUILLETE ET DISPOSITIF POUR L'EXECUTION DE CE PROCEDE

(71) **SAINT-GOBAIN VITRAGE** [FR/FR]; 18, avenue d'Alsace, F-92400 Courbevoie (FR).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **BALDUIN, Michael** [DE/DE]; Eifelstrasse 27, D-52477 Alsdorf (DE). **HAVENITH, Hubert** [DE/DE]; Hauptstrasse 295, D-52146 Würselen (DE). **LABROT, Michael** [DE/DE]; Scherbstrasse 78a, D-52072 Aachen (DE).

(74) **RENOUS CHAN, Véronique**; Saint-Gobain Recherche, 39, quai Lucien Lefranc, F-93300 Auberwilliers (FR).

(81) BR JP KR MX PL TR US; EP (AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE).

Published / Publiée : (c)

(11) **WO 98/42505** (13) A1

(21) PCT/US98/05528

(22) **19 Mar/mar 1998 (19.03.1998)**

(25) en (26) en

(31) 60/041,331 (32) **21 Mar/mar 1997 (21.03.1997)** (33) US

(43) 1 Oct/oct 1998 (01.10.1998)

(51)⁶ **B32B 18/00, C03C 4/00, 14/00, 3/064, 3/066, 3/07, 3/072, 3/074, 3/078, 3/089, 3/108**

(54) ● SILICON NITRIDE COATING COMPOSITIONS

● COMPOSITIONS DE REVETEMENT DE NITRURE DE SILICIUM

(71) **ELECTRO-SCIENCE LABORATORIES, INC.** [US/US]; 416 East Church Road, King of Prussia, PA 19406 (US).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **STEIN, Michael, Alan** [US/US]; 416 East Church Road, King of Prussia, PA 19406 (US).

(74) **SCHURGIN, Stanley, M.** et al. / etc.; Weingarten, Schurgin, Gagnebin & Hayes LLP, Ten Post Office Square, Boston, MA 02109 (US).

(81) CN JP US; EP (AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE).

(11) **WO 98/42506** (13) A1

(21) PCT/GB98/00855

(22) **20 Mar/mar 1998 (20.03.1998)**

(25) en (26) en

(31) 9705921.6 (32) **21 Mar/mar 1997 (21.03.1997)** (33) GB

(43) 1 Oct/oct 1998 (01.10.1998)

(51)⁶ **B32B 27/08, C08K 7/00**

(54) ● LAMINATED MATERIALS AND CONTAINERS THEREFROM

● MATERIAUX STRATIFIES ET CONTENANTS FABRIQUES AVEC LESDITS MATERIAUX

(71) **COURTAULDS PACKAGING LIMITED** [GB/GB]; 505 Ipswich Road, Colchester, Essex CO4 5HE (GB).

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

(72, 75) **ASHMAN, Philip, Colin** [GB/GB]; 4 Godfreys Wood, Melton, Woodbridge, Suffolk IP11 1QY (GB). **BENNETT, Julian** [GB/GB]; 9 Frere Way, Fingringhoe, Colchester, Essex CO5 7BP (GB). **BRANCH, Mark, Graham** [GB/GB]; 2 Park Close, Ashby-de-la-Zouch, Leicester LE65 2FS (GB).

(74) **NEWBY, Martin, John**; J.Y. & G.W. Johnson, Kingsbourne House, 229-231 High Holborn, London WC1V 7DP (GB).

(81) 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 GE GH GM GW HÜ 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 SK (Utility model / modèle d'utilité) SL TJ TM TR TT UA UG US UZ VN YU ZW; AP (GH GM KE LS MW SD SZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE); OA (BF BJ CF CG CI CM GA GN ML MR NE SN TD TG).

(11) **WO 98/42507** (13) A1

(21) PCT/US98/04411

(22) **10 Mar/mar 1998 (10.03.1998)**

(25) en (26) en

(31) 08/821,844 (32) **21 Mar/mar 1997 (21.03.1997)** (33) US

(43) 1 Oct/oct 1998 (01.10.1998)

(51)⁶ **B41C 1/10, B41M 5/36**

(54) ● POSITIVE-WORKING INFRARED RADIATION SENSITIVE COMPOSITION AND PRINTING PLATE AND IMAGING METHOD

● COMPOSITION ET PLAQUE D'IMPRESSION POSITIVES ET SENSIBLES AUX RAYONS INFRAROUGES, ET PROCEDE DE FORMATION D'IMAGES

(71) **KODAK POLYCHROME GRAPHICS, L.L.C.** [US/US]; 401 Merritt 7, Norwalk, CT 06851 (US).

(72) **WEST, Paul, R.**; 1437 Regency Court, Ft. Collins, CO 80526 (US). **GURNEY, Jeffrey, A.**; 204 48th Avenue, Court Greeley, CO 80634 (US). **HALEY, Neil, F.**; 9521 Albrandt, Wellington, CO 80549-1827 (US).

(74) **HAUSER, William, P.**; Ratner & Prestia, P.O. Box 7228, Wilmington, DE 19803 (US).

(81) CA CN JP; EP (AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE).

(11) **WO 98/42508** (13) A1

(21) PCT/JP98/01281

(22) **24 Mar/mar 1998 (24.03.1998)**

(25) ja (26) ja

(31) 9/69637 (32) **24 Mar/mar 1997 (24.03.1997)** (33) JP

(31) 9/109375 (32) **25 Apr/avr 1997 (25.04.1997)** (33) JP

(31) 9/130990 (32) **21 May/mai 1997 (21.05.1997)** (33) JP

(31) 9/191491 (32) **16 Jul/juil 1997 (16.07.1997)** (33) JP

(43) 1 Oct/oct 1998 (01.10.1998)

(51)⁶ **B41F 7/02, B41C 1/05**

(54) ● COATING DEVICE, PRINTING DEVICE, IMAGING DEVICE, PRINTING SYSTEM, AND PRINTING METHOD

● DISPOSITIFS DE COUCHAGE, D'IMPRESSION ET D'IMAGERIE, SYSTEME D'IMPRESSION ET PROCEDE D'IMPRESSION

(71) **TORAY INDUSTRIES, INC.** [JP/JP]; 2-1, Nihonbashi Muromachi 2-chome, Chuo-ku, Tokyo 103-8666 (JP).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **INOUE, Yoshinori** [JP/JP]; 23-15, Tsurunotsato, Otsu-shi, Shiga 520-0826 (JP). **YAMASAKI, Michio** [JP/JP]; B3-31, 15, Sonoyama 2-chome, Otsu-shi, Shiga 520-0842 (JP). **IWAI, Hiroaki** [JP/JP]; A1-33, 16, Takehanajizoji-Minami-machi, Yamashina-ku, Kyoto-shi, Kyoto 607-8088 (JP).

(74) **NAGATO, Kanji**; 5F, SKK Building, 8-1, Shinbashi 5-chome, Minato-ku, Tokyo 105-0004 (JP).

(81) AU CA CN KR US; EP (CH DE FR GB IT).

(11) **WO 98/42509** (13) A1

(21) PCT/BE98/00041

(22) **24 Mar/mar 1998 (24.03.1998)**

(25) en (26) en

(31) 08/823,822 (32) **25 Mar/mar 1997 (25.03.1997)** (33) US

(43) 1 Oct/oct 1998 (01.10.1998)

(51)⁶ **B41F 33/00, G03F 1/04**

(54) ● A METHOD FOR PROOFING IMPOSED DOCUMENTS

● PROCEDE DE TIRAGES D'EPREUVES DE DOCUMENTS IMPOSES

(71) **BARCO GRAPHICS N.V.** [BE/BE]; Tramstraat 69, B-9052 Zwijnaarde (BE).

(72) **BOURDEAUD'HUL, Antoine**; Noordlaan 35, B-9630 Zwalm (BE). **ROMMELAERE, Johan**; Broekstraat 106, B-3001 Heverlee (BE). **PIETERS, Freddy**; Boerderijstraat 103, B-9000 Gent (BE).

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

(11) **WO 98/42510** (13) A2

(21) PCT/GB98/00696

(22) 9 Mar/mar 1998 (09.03.1998)

(25) en (26) en

(31) 9706148.5 (32) 25 Mar/mar 1997 (33) GB (25.03.1997)

(43) 1 Oct/oct 1998 (01.10.1998)

(51)⁶ B41F 33/00, 15/08, H05K 3/12

(54) ● VIEWING AND IMAGING SYSTEMS

- SYSTEMES DE VISUALISATION ET D'IMAGERIE

(71) DEK PRINTING MACHINES LIMITED [GB/GB]; 11 Albany Road, Granby Industrial Estate, Weymouth, Dorset DT4 9TH (GB).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) SQUIBB, Frank, Norman [GB/GB]; 47 Overcombe Drive, Weymouth, Dorset DT3 6QF (GB).

(74) PURVIS, William, Michael, Cameron et al. / etc.; D. Young & Co., 21 Fetter Lane, London EC4A 1DA (GB).

(81) CA JP US; EP (AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE).

(11) WO 98/42511 (13) A1

(21) PCT/DK98/00115

(22) 24 Mar/mar 1998 (24.03.1998)

(25) en (26) en

(31) 0335/97 (32) 24 Mar/mar 1997 (33) DK (24.03.1997)

(43) 1 Oct/oct 1998 (01.10.1998)

(51)⁶ B41F 35/00 // 31/00

(54) ● A METHOD AND A PUMPING UNIT FOR SUPPLYING PRINTING INK AND CLEANING LIQUID TO A PRINTING UNIT

- PROCEDE ET UNITE DE POMPAGE DESTINEES A FOURNIR DE L'ENCRE D'IMPRESSION ET DU LIQUIDE DE NETTOYAGE A UNE IMPRIMANTE

(71) TRESU A/S [DK/DK]; Eegsvej 14-16, DK-6091 Bjert (DK).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) LEIMAND, Henrik [DK/DK]; Engdraget 18, DK-6091 Bjert (DK).

(74) PATRADE A/S; Store Torv 1, DK-8000 Aarhus C (DK).

(81) AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE (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 GE GH GM GW 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 SK (Utility model / modèle d'utilité) SL TJ TM TR TT UA UG US UZ VN YU ZW; AP (GH GM KE LS MW SD SZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE); OA (BF BJ CF CG CI CM GA GN ML MR NE SN TD TG).

(11) WO 98/42512 (13) A1

(21) PCT/RU97/00089

(22) 26 Mar/mar 1997 (26.03.1997)

(25) ru (26) ru

(43) 1 Oct/oct 1998 (01.10.1998)

(51)⁶ B41J 2/035

(54) ● INKJET PRINTING PROCESS AND APPARATUS

- PROCEDE D'IMPRESSION A JET D'ENCRE ET DISPOSITIF POUR SA MISE EN OEUVRE

(71, 72) PREDTECHENSKY, Mikhail Rudolfovich [RU/RU]; Morskoi prospekt, 40-38, Novosibirsk, 630090 (RU).

(81) JP KR RU US.

(11) WO 98/42513 (13) A1

(21) PCT/JP98/01322

(22) 25 Mar/mar 1998 (25.03.1998)

(25) ja (26) ja

(31) 9/74207 (32) 26 Mar/mar 1997 (33) JP (26.03.1997)

(43) 1 Oct/oct 1998 (01.10.1998)

(51)⁶ B41J 2/045, 2/055

(54) ● PRINTING HEAD AND INK-JET RECORDER USING THE PRINTING HEAD

- TETE D'IMPRESSION ET ENREGISTREUR A STYLET UTILISANT LA TETE D'IMPRESSION

(71) SEIKO EPSON CORPORATION [JP/JP]; 4-1, Nishishinjuku 2-chome, Shinjuku-ku, Tokyo 163-0811 (JP).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) CHINO, Yuji [JP/JP]; Seiko Epson Corporation, 3-5, Owa 3-chome, Suwa-shi, Nagano 392-8502 (JP). ARAKAWA, Katsuji [JP/JP]; Seiko Epson Corporation, 3-5, Owa 3-chome, Suwa-shi, Nagano 392-8502 (JP).

(74) KOBAYASHI, Hisao et al. / etc.; Kimura, Sasaki & Partners, The 6th Central Building, 19-10, Toranomom 1-chome, Minato-ku, Tokyo 105-0001 (JP).

(81) JP US.

(11) WO 98/42514 (13) A1

(21) PCT/JP98/01323

(22) 25 Mar/mar 1998 (25.03.1998)

(25) ja (26) ja

(31) 9/74228 (32) 26 Mar/mar 1997 (33) JP (26.03.1997)

(43) 1 Oct/oct 1998 (01.10.1998)

(51)⁶ B41J 2/045, 2/055, 2/16

(54) ● INK JET HEAD, ITS MANUFACTURING METHOD AND INK JET RECORDER

- TETE A JET D'ENCRE, SON PROCEDE DE PRODUCTION ET ENREGISTREUR A STYLET

(71) SEIKO EPSON CORPORATION [JP/JP]; 4-1, Nishishinjuku 2-chome, Shinjuku-ku, Tokyo 163-0811 (JP).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) ARAKAWA, Katsuji [JP/JP]; Seiko Epson Corporation, 3-5, Owa 3-chome, Suwa-shi, Nagano 392-8502 (JP). KOEDA, Hiroshi [JP/JP]; Seiko Epson Corporation, 3-5, Owa 3-chome, Suwa-shi, Nagano 392-8502 (JP).

(74) KOBAYASHI, Hisao et al. / etc.; Kimura, Sasaki & Partners, The 6th Central Building, 19-10, Toranomom 1-chome, Minato-ku, Tokyo 105-0001 (JP).

(81) JP US.

(11) WO 98/42515 (13) A1

(21) PCT/GB98/00888

(22) 24 Mar/mar 1998 (24.03.1998)

(25) en (26) en

(31) 9706069.3 (32) 24 Mar/mar 1997 (33) GB (24.03.1997)

(43) 1 Oct/oct 1998 (01.10.1998)

(51)⁶ B41J 2/06

(54) ● APPLICATION OF DIFFERENTIAL VOLTAGE TO A PRINTHEAD

- APPLICATION D'UNE TENSION DIFFERENTIELLE SUR UNE TETE D'IMPRESSION

(71) TONEJET CORPORATION PTY. LTD. [AU/AU]; 210 Greenhill Road, Eastwood, S.A. 5063 (AU).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) NEWCOMBE, Guy, Charles, Fernley [GB/GB]; 94 Ainsworth Street, Cambridge CB1 2PD (GB).

(74) GILL JENNINGS & EVERY; Broadgate House, 7 Eldon Street, London EC2M 7LH (GB).

(81) AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK EE ES FI GB GE GH GM GW 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; AP (GH GM KE LS MW SD SZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE); OA (BF BJ CF CG CI CM GA GN ML MR NE SN TD TG).

(11) WO 98/42516 (13) A1

(21) PCT/JP98/01282

(22) 24 Mar/mar 1998 (24.03.1998)

(25) ja (26) ja

(31) 9/74101 (32) 26 Mar/mar 1997 (33) JP (26.03.1997)

(31) 9/191492 (32) 16 Jul/juil 1997 (33) JP (16.07.1997)

(43) 1 Oct/oct 1998 (01.10.1998)

(51)⁶ B41J 2/44, B41C 1/00, G03F 7/20, G02B 6/04, G03B 27/50

(54) ● IMAGING DEVICE, IMAGING METHOD, AND PRINTING DEVICE

- DISPOSITIF D'IMAGERIE, PROCEDE D'IMAGERIE ET DISPOSITIF D'IMPRESSION

(71) TORAY INDUSTRIES, INC. [JP/JP]; 2-1, Nihonbashi-Muromachi 2-chome, Chuo-ku, Tokyo 103-8666 (JP).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) INOUE, Yoshinori [JP/JP]; 23-15, Tsurunosato, Otsu-shi, Shiga 520-0826 (JP). IWAI, Hiroaki [JP/JP]; A1-33, 16, Takehanajizoji-Minami-machi, Yamashina-ku, Kyoto-shi, Kyoto 607-8088 (JP).

(74) NAGATO, Kanji; 5F, SKK Building, 8-1, Shinbashi 5-chome, Minato-ku, Tokyo 105-0004 (JP).

(81) AU CA CN KR US; EP (CH DE FR GB IT).

- (11) **WO 98/42517** (13) A1
 (21) PCT/US98/05429
 (22) **20 Mar/mar 1998 (20.03.1998)**
 (25) en (26) en
 (31) 08/823,718 (32) **25 Mar/mar 1997 (25.03.1997)** (33) US
 (43) 1 Oct/oct 1998 (01.10.1998)
 (51)⁶ **B41J 29/38**
 (54) ● HIGH PERFORMANCE IMPULSE INK JET METHOD AND APPARATUS
 ● APPAREIL A JET D'ENCRE IMPULSIONNEL HAUTE PERFORMANCE ET PROCEDE CORRESPONDANT
 (71) **TRIDENT INTERNATIONAL, INC.** [US/US]; Building 2, 1114 Federal Road, Brookfield, CT 06804 (US).
 (72) **STANGO, Christopher, M.**; 111 Evelyn Street, Oakville, CT 06779 (US). **MILLER, Norma, J.**; 38 Twin Oaks, New Milford, CT 06776 (US). **ROGERS, Robert, L.**; 29 Russett Road, Sandy Hook, CT 06482 (US). **TAMARIN, Charles, S.**; 6 Avis Drive, New Rochelle, NY 10804 (US).
 (74) **NORRIS, Norman, L.** et al. / etc.; Woodcock Washburn Kurtz Mackiewicz & Norris LLP, 46th floor, One Liberty Place, Philadelphia, PA 19103 (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 GW HU ID IL IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT UA UG UZ VN YU ZW; AP (GH GM KE LS MW SD SZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE); OA (BF BJ CF CG CI CM GA GN ML MR NE SN TD TG).

Published / Publiée : (c)

- (11) **WO 98/42518** (13) A1
 (21) PCT/US98/05405
 (22) **19 Mar/mar 1998 (19.03.1998)**
 (25) en (26) en
 (31) 08/838,755 (32) **22 Mar/mar 1997 (22.03.1997)** (33) US
 (43) 1 Oct/oct 1998 (01.10.1998)
 (51)⁶ **B41M 3/06**
 (54) ● PHOTOLUMINESCENT FILM HAVING DIGITAL IMAGES AND METHODS OF PREPARING AND USING SAME
 ● COUCHE MINCE PHOTOLUMINESCENTE A IMAGES NUMERIQUES ET SES PROCEDES DE PREPARATION ET D'UTILISATION
 (71) **MINNESOTA MINING AND MANUFACTURING COMPANY** [US/US]; 3M Center, P.O. Box 33427, Saint Paul, MN 55133-3427 (US).
 (72) **MURPHY, David, J.**; P.O. Box 33427, Saint Paul, MN 55133-3427 (US). **REIMER, David, J.**; P.O. Box 33427, Saint Paul, MN 55133-3427 (US).
 (74) **HORNICKEL, John, H.** et al. / etc.; Minnesota Mining and Manufacturing Company, Office of Intellectual Property Counsel, P.O. Box 33427, Saint Paul, MN 55133-3427 (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 GW HU ID IL IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT UA UG UZ VN YU ZW; AP (GH GM KE LS MW SD SZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE); OA (BF BJ CF CG CI CM GA GN ML MR NE SN TD TG).

- (11) **WO 98/42519** (13) A1
 (21) PCT/DE98/00748
 (22) **12 Mar/mar 1998 (12.03.1998)**
 (25) de (26) de
 (31) 197 12 596.4 (32) **26 Mar/mar 1997 (26.03.1997)** (33) DE
 (43) 1 Oct/oct 1998 (01.10.1998)
 (51)⁶ **B42B 5/10**
 (54) ● SPIRAL RINGLETS FOR BINDING SHEETS
 ● SPIRALE DESTINEE A LA RELIURE DE FEUILLES
 (71, 72) **VON ROHRSCHEIDT, Friedrich** [DE/DE]; Staudenstrasse 5, D-86830 Schwabmünchen (DE).
 (74) **WIEDEMANN, Markus**; Welsersstrasse 3f, D-86391 Stadtbergen (DE).
 (81) US; EP (AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE).

Published / Publiée : (c)

- (11) **WO 98/42520** (13) A1
 (21) PCT/DE98/00755
 (22) **12 Mar/mar 1998 (12.03.1998)**
 (25) de (26) de
 (31) 197 12 597.2 (32) **26 Mar/mar 1997 (26.03.1997)** (33) DE
 (43) 1 Oct/oct 1998 (01.10.1998)
 (51)⁶ **B42B 5/10**
 (54) ● SPIRAL RINGLETS FOR BINDING SHEETS
 ● SPIRALE DESTINEE A LA RELIURE DE FEUILLES
 (71, 72) **VON ROHRSCHEIDT, Friedrich** [DE/DE]; Staudenstrasse 5, D-86830 Schwabmünchen (DE).
 (74) **WIEDEMANN, Markus**; Welsersstrasse 3f, D-86391 Stadtbergen (DE).
 (81) US; EP (AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE).

Published / Publiée : (c)

- (11) **WO 98/42521** (13) A1
 (21) PCT/FR98/00567
 (22) **20 Mar/mar 1998 (20.03.1998)**
 (25) fr (26) fr
 (31) 97/03411 (32) **20 Mar/mar 1997 (20.03.1997)** (33) FR
 (43) 1 Oct/oct 1998 (01.10.1998)
 (51)⁶ **B43L 7/027**
 (54) ● FLAT INSTRUMENT IN PARTICULAR FOR TRACING OR CUTTING OUT GEOMETRICAL SHAPES
 ● INSTRUMENT PLAT NOTAMMENT POUR LE TRACAGE OU LA DECOUPE DE FORMES GEOMETRIQUES
 (71, 72) **BOURIEZ DE HAUTECLOCQUE, Sophie** [FR/FR]; 25, rue Brézin, F-75014 Paris (FR).
 (74) **LE FORESTIER, Eric**; Cabinet Regimbeau, 26, avenue Kléber, F-75116 Paris (FR).
 (81) AU CA CN JP RU US; EP (AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE).

- (11) **WO 98/42522** (13) A1
 (21) PCT/ES98/00070
 (22) **20 Mar/mar 1998 (20.03.1998)**
 (25) es (26) es
 (31) U 9700746 (32) **21 Mar/mar 1997 (21.03.1997)** (33) ES
 (43) 1 Oct/oct 1998 (01.10.1998)
 (51)⁶ **B44C 5/02, B44F 7/00**
 (54) ● FRAME PROVIDED WITH RELIEF
 ● CADRE DOTE DE RELIEF
 (71, 72) **ALBARRACIN GUZMAN, Juan, Eloy** [ES/ES]; Avenida Monforte de Lemos, 63-1º-A, E-28029 Madrid (ES).
 (81) US; EP (AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE).

Published / Publiée : (c)

- (11) **WO 98/42523** (13) A1
 (21) PCT/AU98/00198
 (22) **25 Mar/mar 1998 (25.03.1998)**
 (25) en (26) en
 (31) PO 5861 (32) **25 Mar/mar 1997 (25.03.1997)** (33) AU
 (31) PO 6983 (32) **23 May/mai 1997 (23.05.1997)** (33) AU
 (43) 1 Oct/oct 1998 (01.10.1998)
 (51)⁶ **B60B 33/02, F16B 2/24**
 (54) ● CASTOR WHEEL ASSEMBLY
 ● ENSEMBLE ROUE PIVOTANTE
 (71) **WIN WIN INTERNATIONAL PTY. LTD.** [AU/AU]; Suite 1A, 993 Pacific Highway, Pymble, NSW 2073 (AU).
 (for all designated States except / pour tous les États désignés sauf US)
 (72, 75) **HART-DAVIES, Thomas, Firth** [AU/AU]; 101 Carthage Street, Tamworth, NSW 2073 (AU). **HORSNELL, Robert, Lionel** [AU/AU]; 6 Vale Avenue, Dee Why, NSW 2099 (AU).
 (74) **CARTER SMITH & BEADLE**; Level 10, 189 Kent Street, Sydney, NSW 2000 (AU).
 (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 GW 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; AP (GH GM KE LS MW SD SZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE); OA (BF BJ CF CG CI CM GA GN ML MR NE SN TD TG).

Published / Publiée : (c)

- (11) **WO 98/42524** (13) A1
 (21) PCT/DE98/00371
 (22) **11 Feb/fév 1998 (11.02.1998)**
 (25) de (26) de
 (31) 197 12 097.0 (32) **22 Mar/mar 1997 (22.03.1997)** (33) DE
 (43) 1 Oct/oct 1998 (01.10.1998)
 (51)⁶ **B60C 23/06, B60T 8/00**
 (54) ● SYSTEM FOR MONITORING TIRE STATUS
 ● SYSTEME POUR SURVEILLER L'ETAT DE PNEUS

(71) **ROBERT BOSCH GMBH** [DE/DE]; Postfach 30 02 20, D-70442 Stuttgart (DE).

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

(72, 75) **STUIBLE, Ewald** [DE/DE]; Am Blaichberg 11, D-71735 Eberdingen (DE). **BERGER, Walter** [DE/DE]; Rosenfeld 110, D-74391 Erligheim (DE). **FFAU, Martin** [DE/DE]; Grabenstrasse 32, D-71287 Weissach (DE).

(81) JP KR US; EP (AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE).

(11) **WO 98/42525** (13) A1

(21) PCT/US98/05897

(22) **26 Mar/mar 1998 (26.03.1998)**

(25) en (26) en

(31) 08/832,312 (32) **26 Mar/mar 1997 (26.03.1997)** (33) US

(31) 08/971,171 (32) **14 Nov/nov 1997 (14.11.1997)** (33) US

(43) 1 Oct/oct 1998 (01.10.1998)

(51)⁶ **B60J 3/02**

(54) ● MOUNTING BRACKET FOR A SUN VISOR
● SUPPORT DE MONTAGE POUR PARE-SOLEIL

(71) **LEAR CORPORATION** [US/US]; 21557 Telegraph Road, Southfield, MI 48034 (US).

(72) **WILSON, Douglas, James**; 8585 Lakeshore Road, Fort Gratiot, MI 48032 (US).

(74) **NEWMAN, Timothy, G.** et al. / etc.; Brooks & Kushman, 22nd floor, 1000 Town Center, Southfield, MI 48075 (US).

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

(11) **WO 98/42526** (13) A1

(21) PCT/JP98/01274

(22) **24 Mar/mar 1998 (24.03.1998)**

(25) ja (26) ja

(31) 9/72046 (32) **25 Mar/mar 1997 (25.03.1997)** (33) JP

(43) 1 Oct/oct 1998 (01.10.1998)

(51)⁶ **B60J 5/04, B62D 65/00**

(54) ● VEHICLE DOOR AND METHOD OF ITS ASSEMBLY
● PORTIERE DE VEHICULE ET PROCEDE DE MONTAGE

(71) **ASAHI GLASS COMPANY LTD.** [JP/JP]; 1-2, Marunouchi 2-chome, Chiyoda-ku, Tokyo 100-0005 (JP).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **HASHIMOTO, Hideyuki** [JP/JP]; Asahi Glass Company Ltd. Aichi Kojo, No. 1, Aza-Asahi, Taketoyo-cho, Chita-gun, Aichi 470-2300 (JP). **NAKAGOMI, Kimito** [JP/JP]; Asahi Glass Company Ltd. Aichi Kojo, No. 1, Aza-Asahi, Taketoyo-cho, Chita-gun, Aichi 470-2300 (JP). **ISHIKAWA, Kenichi** [JP/JP]; Asahi Glass Company Ltd. Aichi Kojo, No. 1, Aza-Asahi, Taketoyo-cho, Chita-gun, Aichi 470-2300 (JP).

(74) **OGAWA, Toshiharu** et al. / etc.; Torimoto Kogyo Building, 38, Kanda-Higashimatsushitacho, Chiyoda-ku, Tokyo 101-0042 (JP).

(81) JP US; EP (AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE).

(11) **WO 98/42527** (13) A1

(21) PCT/US98/05868

(22) **25 Mar/mar 1998 (25.03.1998)**

(25) en (26) en

(31) 60/041,462 (32) **25 Mar/mar 1997 (25.03.1997)** (33) US

(31) 60/057,023 (32) **31 Jul/juil 1997 (31.07.1997)** (33) US

(31) Not furnished / (32) **20 Feb/fév 1998 (20.02.1998)** (33) US
non communiqué

(43) 1 Oct/oct 1998 (01.10.1998)

(51)⁶ **B60J 5/10, 5/04**

(54) ● MODULAR VEHICLE LIFTGATE ASSEMBLY
● ENSEMBLE HAYON MODULAIRE POUR VEHICULE

(71) **LEAR CORPORATION** [US/US]; 21557 Telegraph Road, Southfield, MI 48034 (US).

(72) **EMERLING, David, M.**; 3638 MacNichol Trail, West Bloomfield, MI 48323 (US). **MORRISON, Gerald, O.**; 20150 Plantation, Birmingham, MI 48025 (US). **CANNON, Carter, S.**; 15651 George Washington, Southfield, MI 48075 (US). **THOMAS, David, P., Jr.**; 43615 Candlewood Drive, Canton, MI 48187 (US).

(74) **NEWMAN, Timothy, G.** et al. / etc.; Brooks & Kushman, 22nd floor, 1000 Town Center, Southfield, MI 48075 (US).

(81) BR CA DE GB JP KR; EP (AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE).

Published / Publiée : (c)

(11) **WO 98/42528** (13) A1

(21) PCT/JP98/01090

(22) **16 Mar/mar 1998 (16.03.1998)**

(25) en (26) en

(31) 9/72342 (32) **25 Mar/mar 1997 (25.03.1997)** (33) JP

(43) 1 Oct/oct 1998 (01.10.1998)

(51)⁶ **B60K 5/12, F16F 7/108**

(54) ● VIBRATION REDUCING SYSTEM FOR AUTOMOTIVE VEHICLE
● SYSTEME DE REDUCTION DE VIBRATIONS DESTINE A UN VEHICULE AUTOMOBILE

(71) **NISSAN MOTOR CO., LTD.** [JP/JP]; 2, Takara-cho, Kanagawa-ku, Yokohama-shi, Kanagawa-ken 221-0023 (JP).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **SUZUKI, Yasuhiro** [JP/JP]; Nissan Motor Co., Ltd., 2, Takara-cho, Kanagawa-ku, Yokohama-shi, Kanagawa-ken 221-0023 (JP). **ISHIZU, Seiji** [JP/JP]; Nissan Motor Co., Ltd., 2, Takara-cho, Kanagawa-ku, Yokohama-shi, Kanagawa-ken 221-0023 (JP). **ANZAI, Kouji** [JP/JP]; Nissan Motor Co., Ltd., 2, Takara-cho, Kanagawa-ku, Yokohama-shi, Kanagawa-ken 221-0023 (JP).

(74) **MIYOSHI, Hidekazu**; 9th floor, Toranomom-Daiichi Building, 2-3, Toranomom 1-chome, Minato-ku, Tokyo 105-0001 (JP).

(81) CN KR US; EP (AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE).

(11) **WO 98/42529** (13) A2

(21) PCT/DE98/00771

(22) **13 Mar/mar 1998 (13.03.1998)**

(25) de (26) de

(31) 197 12 842.4 (32) **26 Mar/mar 1997 (26.03.1997)** (33) DE

(43) 1 Oct/oct 1998 (01.10.1998)

(51)⁶ **B60K 16/00**

(54) ● CONTROL DEVICE FOR A VEHICLE
● APPAREIL DE COMMANDE DESTINE A UN VEHICULE

(71) **SIEMENS AKTIENGESELLSCHAFT** [DE/DE]; Wittelsbacher Platz 2, D-80333 München (DE).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **SCHEUERER, Ulf** [DE/DE]; Königstrasse 4, D-93047 Regensburg (DE). **LOIBL, Josef** [DE/DE]; Auwiesenweg 18, D-94209 Regen (DE). **FRANZEN, Frank** [DE/DE]; Roter Brachweg 124, D-93049 Regensburg (DE).

(81) JP US; EP (AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE).

(11) **WO 98/42530** (13) A1

(21) PCT/AU98/00197

(22) **24 Mar/mar 1998 (24.03.1998)**

(25) en (26) en

(31) PO 5831 (32) **24 Mar/mar 1997 (24.03.1997)** (33) AU

(43) 1 Oct/oct 1998 (01.10.1998)

(51)⁶ **B60K 31/00, 26/04**

(54) ● CRUISE CONTROL CABLE INTERFACE DEVICE
● DISPOSITIF INTERFACE ENTRE CABLES DE REGULATEUR DE VITESSE

(71, 72) **GUYMER, Anthony, Ernest** [AU/AU]; 7 Thomas Street, Burwood, VIC 3125 (AU). **GUYMER, Frank, Gerrard, Alexander** [AU/AU]; 7 Moritz Street, Box Hill South, VIC 3128 (AU).

(74) **WATERMARK PATENT & TRADEMARK ATTORNEYS**; "The Glasshouse", 290 Burwood Road, Hawthorn VIC 3122 (AU).

(81) AU CA JP US; EP (AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE).

(11) **WO 98/42531** (13) A1

(21) PCT/DE98/00372

(22) **11 Feb/fév 1998 (11.02.1998)**

(25) de (26) de

(31) 197 12 713.4 (32) **26 Mar/mar 1997 (26.03.1997)** (33) DE

(43) 1 Oct/oct 1998 (01.10.1998)

(51)⁶ **B60K 41/14**

(54) ● DEVICE AND METHOD FOR CONTROLLING A CVT IN A MOTOR VEHICLE
● DISPOSITIF ET PROCEDE POUR COMMANDER UNE TRANSMISSION A CHANGEMENT DE VITESSES CONTINU DANS UN VEHICULE A MOTEUR

(71) **ROBERT BOSCH GMBH** [DE/DE]; Postfach 30 02 20, D-70442 Stuttgart (DE).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **LÖFFLER, Jürgen** [DE/DE]; Am Sonnenhang 60, D-71364 Winnenden (DE). **BOLZ, Martin-Peter** [DE/DE]; Sachsenweg 4, D-71720 Oberstenfeld (DE). **LUH, Joachim** [DE/DE]; Eschenweg 2, D-74321 Bietigheim-Bissingen (DE). **HÜLSER, Holger** [DE/DE]; Baechlenweg 22, D-70329 Stuttgart (DE).

(81) CZ JP KR US; EP (AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE).

(11) **WO 98/42532** (13) A1

(21) PCT/US98/05812

(22) **25 Mar/mar 1998 (25.03.1998)**

(25) en (26) en

(31) 08/775,630 (32) **25 Mar/mar 1997 (25.03.1997)** (33) US

(43) 1 Oct/oct 1998 (01.10.1998)

(51)⁶ **B60N 2/00, 2/30**

(54) ● **STORABLE AND REMOVABLE SEAT ASSEMBLY**
● **SIEGE RABATTABLE ET DEMONTABLE**

(71) **LEAR CORPORATION** [US/US]; 21557 Telegraph Road, Southfield, MI 48034 (US).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **BALK, Chad** [US/US]; 1348 Edgewood, Birmingham, MI 48009 (US).

(74) **PAVELKO, Douglas, V.**; MacMillan, Sobanski & Todd, One Maritime Plaza, 4th floor, 720 Water Street, Toledo, OH 43604 (US).

(81) CA DE GB JP US; EP (AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE).

Published / Publiée : (c)

(11) **WO 98/42533** (13) A1

(21) PCT/US98/05815

(22) **25 Mar/mar 1998 (25.03.1998)**

(25) en (26) en

(31) 08/823,170 (32) **25 Mar/mar 1997 (25.03.1997)** (33) US

(43) 1 Oct/oct 1998 (01.10.1998)

(51)⁶ **B60P 3/34**

(54) ● **LOW PROFILE SLIDE-OUT OPERATING MECHANISM FOR EXPANDABLE VEHICLE ROOM**
● **MECANISME COULISSANT DEPLOYABLE VERS L'EXTERIEUR A FAIBLE PROFIL POUR HABITACLE EXTENSIBLE DE VEHICULE**

(71) **APPLIED POWER INC.** [US/US]; 13000 West Silver Spring Drive, Butler, WI 53007 (US).

(72) **SCHNEIDER, Robert, H.**; 203 Starkweather Drive, Beaver Dam, WI 53916 (US).

(74) **FRANZINI, John, D.**; Quarles & Brady, 411 East Wisconsin Avenue, Milwaukee, WI 53202-4497 (US).

(81) AU CA MX; EP (AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE).

(11) **WO 98/42534** (13) A1

(21) PCT/US97/04897

(22) **26 Mar/mar 1997 (26.03.1997)**

(25) en (26) en

(43) 1 Oct/oct 1998 (01.10.1998)

(51)⁶ **B60Q 1/06, F21V 19/02, 21/00, 21/14, 21/22**

(54) ● **RETRACTABLE LIGHTING ASSEMBLY**
● **ENSEMBLE D'ECLAIRAGE RETRACTABLE**

(71, 72) **CLENDENIN, Patrick, B.** [US/US]; 420 Patterson Still Road, Thomasville, GA 31792 (US).

(74) **CARNES, Larry, L.**; 2894-A Remington Green Lane, Tallahassee, FL 32308 (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 SL TJ TM TT UA UG US UZ VN; AP (GH KE LS MW SD SZ UG); EP (AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE); OA (BF BJ CF CG CI CM GA GN ML MR NE SN TD TG).

(11) **WO 98/42535** (13) A1

(21) PCT/DE98/00373

(22) **11 Feb/fév 1998 (11.02.1998)**

(25) de (26) de

(31) 197 12 457.7 (32) **25 Mar/mar 1997 (25.03.1997)** (33) DE

(43) 1 Oct/oct 1998 (01.10.1998)

(51)⁶ **B60Q 1/44**

(54) ● **SYSTEM FOR PRODUCING A BRAKING SIGNAL IN A MOTOR VEHICLE**
● **SYSTEME POUR PRODUIRE UN SIGNAL DE FREINAGE DANS UN VEHICULE A MOTEUR**

(71) **ROBERT BOSCH GMBH** [DE/DE]; Postfach 30 02 20, D-70442 Stuttgart (DE).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **BÄUERLE, Michael** [DE/DE]; Marktplatz 13, D-71706 Markgroeningen (DE).

(81) JP KR US; EP (AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE).

(11) **WO 98/42536** (13) A1

(21) PCT/GB98/00835

(22) **19 Mar/mar 1998 (19.03.1998)**

(25) en (26) en

(31) 9705979.4 (32) **22 Mar/mar 1997 (22.03.1997)** (33) GB

(43) 1 Oct/oct 1998 (01.10.1998)

(51)⁶ **B60R 11/02**

(54) ● **PASSENGER VEHICLES INCORPORATING LOUDSPEAKERS COMPRISING PANEL-FORM ACOUSTIC RADIATING ELEMENTS**
● **VEHICULES DE TOURISME EQUIPES DE HAUT-PARLEURS MUNIS D'ELEMENTS RADIANTS ACOUSTIQUES EN FORME DE PANNEAU**

(71) **NEW TRANSDUCERS LIMITED** [GB/GB]; Stonehill, Huntingdon, Cambridgeshire PE18 6ED (GB).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **AZIMA, Henry** [CA/GB]; 3 Southcare Close, Chaucer Road, Cambridge CB2 2TT (GB). **COLLOMS, Martin** [GB/GB]; 22 Burgess Hill, London NW2 2DA (GB). **ELLIS, Christian** [GB/GB]; Briar Cottage, 3 Barley Road, Great Chishill, Hertfordshire SG8 8SB (GB).

(74) **MAGUIRE BOSS**; 5 Crown Street, St. Ives, Cambridgeshire PE17 4EB (GB).

(81) AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK EE ES FI GB GE GH GM GW 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; AP (GH GM KE LS MW SD SZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE); OA (BF BJ CF CG CI CM GA GN ML MR NE SN TD TG).

(11) **WO 98/42537** (13) A1

(21) PCT/US98/03907

(22) **26 Feb/fév 1998 (26.02.1998)**

(25) en (26) en

(31) 08/824,154 (32) **25 Mar/mar 1997 (25.03.1997)** (33) US

(43) 1 Oct/oct 1998 (01.10.1998)

(51)⁶ **B60R 11/02**

(54) ● **METHOD FOR IMPROVING ACCURACY OF VEHICLE TELECOMMUNICATION EQUIPMENT**
● **PROCEDE D'AMELIORATION DE LA PRECISION DU MATERIEL DE TELECOMMUNICATION DANS UN VEHICULE**

(71) **UT AUTOMOTIVE DEARBORN, INC.** [US/US]; 5200 Auto Club Drive, Dearborn, MI 48126-2659 (US).

(72) **HARTMAN, Hollister**; 45171 Emery Drive, Northville, MI 48167 (US). **MILLER, Robin, Mihekun**; 108 Burbank Road, Ellington, CT 06029 (US).

(74) **OLDS, Theodore, W.** et al. / etc.; Howard & Howard Attorneys, P.C., Suite 101, 1400 North Woodward Avenue, Bloomfield Hills, MI 48304 (US).

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

(11) **WO 98/42538** (13) A2

(21) PCT/DE98/00854

(22) **16 Mar/mar 1998 (16.03.1998)**

(25) de (26) de

(31) 297 06 136.4 (32) **24 Mar/mar 1997 (24.03.1997)** (33) DE

(43) 1 Oct/oct 1998 (01.10.1998)

(51)⁶ **B60R 13/00, 21/20, G09F 7/18**

(54) ● **PLATELET FIXED ON A BASE PLATE**
● **PLAQUETTE FIXEE SUR UNE PLAQUE DE BASE**

(71) **PETRI AG** [DE/DE]; Bahnweg 1, D-63743 Aschaffenburg (DE).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **BURDACK, Harald** [DE/DE]; Lange Strasse 16, D-63808 Haibach (DE). **ZERBE, Manfred** [DE/DE]; Cunibertstrasse 9, D-63739 Aschaffenburg (DE).

(74) **MAIKOWSKI & NINEMANN**; Xantener Strasse 10, D-10707 Berlin (DE).

(81) BR JP US; EP (AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE).

- (11) **WO 98/42539** (13) A2
 (21) PCT/US98/03906
 (22) **26 Feb/fév 1998 (26.02.1998)**
 (25) en (26) en
 (31) 08/823,725 (32) **25 Mar/mar 1997 (25.03.1997)** (33) US
 (43) 1 Oct/oct 1998 (01.10.1998)
 (51)⁶ **B60R 16/00**
 (54) ● DRIVER INTERFACE SYSTEM FOR VEHICLE CONTROL PARAMETERS AND EASY TO UTILIZE SWITCHES
 ● SYSTEME D'INTERFACE POUR CONDUCTEUR DE REGLAGE DES PARAMETRES DE COMMANDE DE VEHICULE ET COMMUTEURS FACILES A UTILISER
 (71) **UT AUTOMOTIVE DEARBORN, INC.** [US/US]; 5200 Auto Club Drive, Dearborn, MI 48126-2659 (US).
 (72) **MILLER, Robin, Mihekun**; 108 Burbank Road, Ellington, CT 06029 (US). **HARTMAN, Hollister**; 45171 Emery Drive, Northville, MI 48167 (US).
 (74) **OLDS, Theodore, W.** et al. / etc.; Howard & Howard Attorneys, P.C., Suite 101, 1400 North Woodward Avenue, Bloomfield Hills, MI 48304 (US).
 (81) JP; EP (AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE).
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- (11) **WO 98/42540** (13) A1
 (21) PCT/EP98/01649
 (22) **20 Mar/mar 1998 (20.03.1998)**
 (25) en (26) en
 (31) 197 11 561.6 (32) **20 Mar/mar 1997 (20.03.1997)** (33) DE
 (31) 197 11 560.8 (32) **20 Mar/mar 1997 (20.03.1997)** (33) DE
 (31) 197 11 566.7 (32) **20 Mar/mar 1997 (20.03.1997)** (33) DE
 (31) 197 11 567.5 (32) **20 Mar/mar 1998 (20.03.1998)** (33) DE
 (43) 1 Oct/oct 1998 (01.10.1998)
 (51)⁶ **B60R 16/02**
 (54) ● STEERING COLUMN ASSEMBLY
 ● ENSEMBLE COLONNE DE DIRECTION
 (71) **DELCO ELECTRONICS EUROPE GMBH** [DE/DE]; Gustav-Nachtigal-Strasse 5, D-65189 Wiesbaden (DE).
(for all designated States except / pour tous les États désignés sauf US)
 (72, 75) **STADLER, Peter** [DE/DE]; Tulpenstrasse 19, D-91086 Aurachtal (DE). **SCHUBOTZ, Horst** [DE/DE]; Am Dausendbusch 27, D-42285 Wuppertal (DE).
 (74) **COHAUSZ & FLORACK**; Kanzlerstrasse 8a, D-40472 Düsseldorf (DE).
 (81) US; EP (AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE).
 Published / Publiée : (c)
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- (11) **WO 98/42541** (13) A1
 (21) PCT/EP98/01650
 (22) **20 Mar/mar 1998 (20.03.1998)**
 (25) en (26) en
 (31) 197 11 561.6 (32) **20 Mar/mar 1997 (20.03.1997)** (33) DE
 (31) 197 11 560.8 (32) **20 Mar/mar 1997 (20.03.1997)** (33) DE
 (31) 197 11 566.7 (32) **20 Mar/mar 1997 (20.03.1997)** (33) DE
 (31) 197 11 567.5 (32) **20 Mar/mar 1998 (20.03.1998)** (33) DE
 (43) 1 Oct/oct 1998 (01.10.1998)
 (51)⁶ **B60R 16/02**
 (54) ● STEERING COLUMN ASSEMBLY
 ● ENSEMBLE COLONNE DE DIRECTION
 (71) **DELCO ELECTRONICS EUROPE GMBH** [DE/DE]; Gustav-Nachtigal-Strasse 5, D-65189 Wiesbaden (DE).
(for all designated States except / pour tous les États désignés sauf US)
 (72, 75) **STADLER, Peter** [DE/DE]; Tulpenstrasse 19, D-91086 Aurachtal (DE). **SCHUBOTZ, Horst** [DE/DE]; Am Dausendbusch 27, D-42285 Wuppertal (DE).
 (74) **COHAUSZ & FLORACK**; Kanzlerstrasse 8a, D-40472 Düsseldorf (DE).
 (81) US; EP (AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE).
 Published / Publiée : (c)
-
- (11) **WO 98/42542** (13) A2
 (21) PCT/DE98/00796
 (22) **18 Mar/mar 1998 (18.03.1998)**
 (25) de (26) de
 (31) 197 11 703.1 (32) **20 Mar/mar 1997 (20.03.1997)** (33) DE
 (43) 1 Oct/oct 1998 (01.10.1998)
 (51)⁶ **B60R 21/00, G01P 15/00**
 (54) ● ARRAY FOR CONTROLLING A SAFETY DEVICE FOR CRASH PROTECTION IN A VEHICLE
 ● ENSEMBLE PERMETTANT DE COMMANDER UN DISPOSITIF DE SECURITE POUR LA PROTECTION EN CAS D'IMPACT D'UN VEHICULE
 (71) **SIEMENS AKTIENGESELLSCHAFT** [DE/DE]; Wittelsbacherplatz 2, D-80333 München (DE).
(for all designated States except / pour tous les États désignés sauf US)
 (72, 75) **MADER, Gerhard** [DE/DE]; Ringstrasse 21, D-93107 Thalmassing (DE). **VOGT, Richard** [DE/DE]; Hornigrindestrasse 21, D-77731 Willstätt (DE). **FRANCIS, Kenneth** [DE/US]; 621 Dartmouth, Rochester Hills, MI 48307 (US).
 (81) JP KR US; EP (AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE).
-
- (11) **WO 98/42543** (13) A1
 (21) PCT/SE98/00488
 (22) **18 Mar/mar 1998 (18.03.1998)**
 (25) en (26) en
 (31) 9706067.7 (32) **24 Mar/mar 1997 (24.03.1997)** (33) GB
 (43) 1 Oct/oct 1998 (01.10.1998)
 (51)⁶ **B60R 21/16**
 (54) ● IMPROVEMENT IN OR RELATING TO AN AIR-BAG ARRANGEMENT
 ● AIR BAG AMELIORE OU AMELIORATION RELATIVE A UN AIR BAG
 (71) **AUTOLIV DEVELOPMENT AB** [SE/SE]; S-447 83 Vårgårda (SE).
(for all designated States except / pour tous les États désignés sauf US)
 (72, 75) **JARBOE, Patrick, G.** [US/US]; 6400 Great Oaks Trail, Almont Twp, MI 48003 (US). **SONENBERG, James, N.** [US/US]; 3704 Benjamin, Royal Oak, MI 48073 (US). **MCGEE, Robert, F.** [US/US]; 446 Gardner, Clawson, MI 48017 (US).
 (74) **MEULLER, Erik**; Autoliv Development AB, S-447 83 Vårgårda (SE).
 (81) BR CN DE JP US; EP (AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE).
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- (11) **WO 98/42544** (13) A1
 (21) PCT/DE98/00666
 (22) **2 Mar/mar 1998 (02.03.1998)**
 (25) de (26) de
 (31) 197 14 169.2 (32) **21 Mar/mar 1997 (21.03.1997)** (33) DE
 (43) 1 Oct/oct 1998 (01.10.1998)
 (51)⁶ **B60R 21/20, 16/00**
 (54) ● ARRAY FOR ACTIVATING THE HORN IN BUILT-IN MODULAR STEERING WHEELS
 ● CONFIGURATION DESTINEE A L'ACTIONNEMENT DU KLAXON DANS LE CAS DE VOLANTS DE DIRECTION INTEGRES DANS UN MODULE
 (71) **PETRI AG** [DE/DE]; Bahnweg 1, D-63743 Aschaffenburg (DE).
(for all designated States except / pour tous les États désignés sauf US)
 (72, 75) **REH, Stefan** [DE/DE]; Odenwaldstrasse 6, D-63939 Würth (DE). **SAUER, Konrad** [DE/DE]; Gälbacher Strasse 27, D-63743 Aschaffenburg (DE).
 (74) **MAIKOWSKI & NINNEMANN**; Xantener Strasse 10, D-10707 Berlin (DE).
 (81) BR JP US; EP (AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE).
 Published / Publiée : (c)
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- (11) **WO 98/42545** (13) A2
 (21) PCT/DE98/00756
 (22) **10 Mar/mar 1998 (10.03.1998)**
 (25) de (26) de
 (31) 197 14 174.9 (32) **21 Mar/mar 1997 (21.03.1997)** (33) DE
 (43) 1 Oct/oct 1998 (01.10.1998)
 (51)⁶ **B60R 21/20**
 (54) ● AIR BAG MODULE, SPECIALLY A PASSENGER AIR BAG MODULE, WITH A FOLDED GAS BAG, AND FOLDING METHOD AND DEVICE
 ● MODULE AIRBAG, NOTAMMENT MODULE AIRBAG PASSAGER COMPRENANT UN SAC A GAZ PLIE, ET PROCEDE ET DISPOSITIF DE PLIAGE
 (71) **PETRI AG** [DE/DE]; Bahnweg 1, D-63743 Aschaffenburg (DE).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **ORTMANN, Sven** [DE/DE]; Freiligrathstrasse 23, D-15370 Fredersdorf (DE). **ECKERT, Nick** [DE/DE]; Brestpromenade 36, D-12587 Berlin (DE). **MALCZYK, Axel** [DE/DE]; Keplerstrasse 3a, D-10589 Berlin (DE).

(74) **MAIKOWSKI & NINNEMANN**; Xantener Strasse 10, D-10707 Berlin (DE).

(81) BR JP US; EP (AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE).

(11) **WO 98/42546** (13) A1

(21) PCT/GB98/00766

(22) **13 Mar/mar 1998 (13.03.1998)**

(25) en (26) en

(31) 9705882.0 (32) **21 Mar/mar 1997 (21.03.1997)** (33) GB

(43) 1 Oct/oct 1998 (01.10.1998)

(51)⁶ **B60R 21/20**

(54) ● AIRBAG HOUSING AND COVER

● BOITIER ET COUVERCLE POUR AIR-BAG

(71) **ALLIEDSIGNAL DEUTSCHLAND GMBH** [DE/DE]; Frankfurter Strasse 41-65, D-65479 Raunheim (DE).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **ROSS, Hubert, Rene** [DE/DE]; Tannenweg 2, D-61400 Oberursel (DE). **STAUB, Andreas** [DE/DE]; Am Weiher 13, D-63834 Sulzbach (DE). **SAUBERLICH, Frank** [DE/DE]; Rieslingstrasse 31, D-65027 Wiesbaden (DE). **VOLKMANN, Matthias** [DE/DE]; Ludwig-Sauer Strasse 39, D-61476 Kronberg (DE). **ROOSEN, Dirk** [DE/DE]; Heegteilstasse 16, D-65428 Russelsheim (DE).

(74) **FREEMAN, Jacqueline, Carol**; W.P. Thompson & Co., Celcon House, 289-293 High Holborn, London WC1V 7HU (GB).

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

Published / Publiée : (c)

(11) **WO 98/42547** (13) A1

(21) PCT/JP98/01207

(22) **20 Mar/mar 1998 (20.03.1998)**

(25) ja (26) ja

(31) 9/73702 (32) **26 Mar/mar 1997 (26.03.1997)** (33) JP

(31) 9/203237 (32) **29 Jul/juil 1997 (29.07.1997)** (33) JP

(31) 9/305357 (32) **7 Nov/nov 1997 (07.11.1997)** (33) JP

(43) 1 Oct/oct 1998 (01.10.1998)

(51)⁶ **B60R 21/20**

(54) ● INTERIOR MEMBER HAVING AN AIRBAG DOOR SECTION FOR USE IN VEHICLES, AND ITS MOLDING METHOD

● ELEMENT INTERIEUR COMPORTANT UNE SECTION DE PORTE D'AIRBAG DESTINE A ETRE UTILISE DANS DES VEHICULES, ET SON PROCEDE DE MOULAGE

(71) **TOYOTA JIDOSHA KABUSHIKI KAISHA** [JP/JP]; 1, Toyota-cho, Toyota-shi, Aichi-ken 471-0826 (JP).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **TAKAHASHI, Hideaki** [JP/JP]; Toyota Jidisha Kabushiki Kaisha, 1, Toyota-cho, Toyota-shi, Aichi-ken 471-0826 (JP).

(74) **NAKAJIMA, Jun** et al. / etc.; Taiyo, Nakajima & Kato, HK-Shinjuku Building, 7th floor, 3-17, Shinjuku 4-chome, Shinjuku-ku, Tokyo 160-0022 (JP).

(81) CA CN KR US; EP (AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE).

(11) **WO 98/42548** (13) A1

(21) PCT/EP98/01762

(22) **25 Mar/mar 1998 (25.03.1998)**

(25) de (26) de

(31) 297 05 489.9 (32) **26 Mar/mar 1997 (26.03.1997)** (33) DE

(43) 1 Oct/oct 1998 (01.10.1998)

(51)⁶ **B60R 21/22**

(54) ● SIDE IMPACT PROTECTION DEVICE

● DISPOSITIF DE PROTECTION EN CAS DE COLLISION LATERALE

(71) **TRW OCCUPANT RESTRAINT SYSTEMS GMBH & CO. KG** [DE/DE]; Industriestrasse 20, D-73551 Alfdorf (DE).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **KAUSCH, Armin** [DE/DE]; Knöcklestrasse 11, D-73453 Abtsgmünd (DE).

(74) **KITZHOFER, Thomas**; Prinz & Partner, Manzingergeweg 7, D-81241 München (DE).

(81) AU BR CA CN CZ HU JP KR MX PL RU SI SK TR US YU; EP (AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE).

(11) **WO 98/42549** (13) A1

(21) PCT/DE98/00392

(22) **12 Feb/fév 1998 (12.02.1998)**

(25) de (26) de

(31) 197 12 113.6 (32) **22 Mar/mar 1997 (22.03.1997)** (33) DE

(43) 1 Oct/oct 1998 (01.10.1998)

(51)⁶ **B60S 1/04, 1/16**

(54) ● WIPER ARRANGEMENT

● PALIER D'UN DISPOSITIF D'ENTRAINEMENT D'ESSUIE-GLACE

(71) **ROBERT BOSCH GMBH** [DE/DE]; Postfach 30 02 20, D-70442 Stuttgart (DE).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **MUEHLPFORTE, Kurt** [DE/DE]; Hohe-naustrasse 8, D-77815 Buehl (DE). **DIETRICH, Jan** [DE/DE]; Tullastrasse 7, D-77815 Buehl (DE). **BECKER, Henk** [DE/DE]; Kirchgassweg, D-78115 Buehl (DE). **FLEISCHER, Claus** [DE/DE]; Robert-Schumannstrasse 2, D-77815 Buehl (DE). **BOOS, Tino** [DE/DE]; Pfarrgasse 6, D-76532 Baden-Baden (DE).

(81) JP US; EP (AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE).

(11) **WO 98/42550** (13) A1

(21) PCT/KR98/00057

(22) **24 Mar/mar 1998 (24.03.1998)**

(25) en (26) en

(31) 1997/10166 (32) **24 Mar/mar 1997 (24.03.1997)** (33) KR

(43) 1 Oct/oct 1998 (01.10.1998)

(51)⁶ **B60T 1/10, B62M 1/10, 21/00**

(54) ● BRAKING DEVICE FOR BICYCLES

● DISPOSITIF DE FREINAGE POUR BICYCLETES

(71, 72) **LEE, Chang, Woo** [KR/KR]; Aju Apartment 6-205, 72-2, Bakchon-dong, Geyang-ku, Incheon City 403-330 (KR).

(74) **LEE, Chong, Wan**; 823-8, Yeoksam-dong, Kangnam-ku, Seoul 135-080 (KR).

(81) CA CN JP US; EP (AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE).

(11) **WO 98/42551** (13) A1

(21) PCT/JP98/01254

(22) **24 Mar/mar 1998 (24.03.1998)**

(25) ja (26) ja

(31) 9/93061 (32) **26 Mar/mar 1997 (26.03.1997)** (33) JP

(43) 1 Oct/oct 1998 (01.10.1998)

(51)⁶ **B60T 8/00, 7/12**

(54) ● AUTOMATIC RETARDER CONTROLLER

● REGULATEUR AUTOMATIQUE DE RALENTISSEUR

(71) **KOMATSU LTD.** [JP/JP]; 3-6, Akasaka 2-chome, Minato-ku, Tokyo 107-8414 (JP).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **UEMATSU, Kouji** [JP/JP]; Komatsu Ltd. Oyama Plant, 400, Yokokurashinden, Oyama-shi, Tochigi 323-0819 (JP). **HASEGAWA, Nobuki** [JP/JP]; Komatsu Ltd. Oyama Plant, 400, Yokokurashinden, Oyama-shi, Tochigi 323-0819 (JP).

(74) **HASHIZUME, Yoshihiko**; Komatsu Building 8F, 3-6, Akasaka 2-chome, Minato-ku, Tokyo 107-8414 (JP).

(81) AU CA CN US.

(11) **WO 98/42552** (13) A1

(21) PCT/EP98/01694

(22) **23 Mar/mar 1998 (23.03.1998)**

(25) de (26) de

(31) 197 12 211.6 (32) **24 Mar/mar 1997 (24.03.1997)** (33) DE

(43) 1 Oct/oct 1998 (01.10.1998)

(51)⁶ **B60T 8/36**

(54) ● ELECTRO-HYDRAULIC UNIT FOR REGULATING PRESSURE IN BRAKE INSTALLATIONS FOR MOTOR VEHICLES

● ORGANE ELECTRO-HYDRAULIQUE POUR LA REGULATION DE LA PRESSION DANS LES EQUIPEMENTS DE FREINAGE DE VEHICULES AUTOMOBILES

(71) **ITT MANUFACTURING ENTERPRISES, INC.** [US/US]; Suite 1217, 1105 North Market Street, Wilmington, DE 19801 (US).

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

(72, 75) **DINKEL, Dieter** [DE/DE]; Adolf-Guckes-Weg 2, D-65817 Eppstein (DE). **OTTO, Albrecht** [DE/DE]; Vilsbeler Strasse 47a, D-61137 Schöneck (DE). **RISCH, Stephan** [DE/DE]; Bachgrund 3, D-64331 Weiterstadt (DE). **SONNENSCHNEIN, Georg** [DE/DE]; Hauptstrasse 31, D-65760 Eschborn (DE).

(74) **BLUM, K.-D.** et al. / etc.; ITT Automotive Europe GmbH, Guerickestrasse 7, D-60488 Frankfurt (DE).

(81) JP US; EP (AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE).

(11) **WO 98/42553** (13) A1

(21) PCT/EP98/01721

(22) **24 Mar/mar 1998 (24.03.1998)**

(25) de (26) de

(31) 197 12 209.4 (32) **24 Mar/mar 1997 (24.03.1997)** (33) DE

(43) 1 Oct/oct 1998 (01.10.1998)

(51)⁶ **B60T 8/36**

(54) ● HYDRAULIC UNIT FOR A HYDRAULIC CONTROL DEVICE AND/OR REGULATING DEVICE

● UNITE HYDRAULIQUE POUR DISPOSITIF HYDRAULIQUE DE COMMANDE ET/OU DE REGULATION

(71) **ITT MANUFACTURING ENTERPRISES, INC.** [US/US]; Suite 1217, 1105 North Market Street, Wilmington, DE 19801 (US).
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(72, 75) **VOLZ, Peter** [DE/DE]; In den Wingerten 14, D-64291 Darmstadt (DE). **CZARNETZKI, Edwin** [DE/DE]; Gartenstrasse 10, D-65604 Elz (DE).

(74) **BLUM, K.-D.** et al. / etc.; ITT Automotive Europe GmbH, Guerickestrasse 7, D-60488 Frankfurt (DE).

(81) JP KR US; EP (AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE).

Published / Publiée : (c)

(11) **WO 98/42554** (13) A1

(21) PCT/DE98/00051

(22) **9 Jan/jan 1998 (09.01.1998)**

(25) de (26) de

(31) 197 12 732.0 (32) **26 Mar/mar 1997 (26.03.1997)** (33) DE

(43) 1 Oct/oct 1998 (01.10.1998)

(51)⁶ **B60T 8/48, 8/50, 8/26, 8/24**

(54) ● HYDRAULIC VEHICLE BRAKING SYSTEM WITH ANTI-BLOCKING DEVICE

● SYSTEME DE FREINAGE HYDRAULIQUE POUR VEHICULE AVEC DISPOSITIF ANTI-BLOCCAGE

(71) **ROBERT BOSCH GMBH** [DE/DE]; Postfach 30 02 20, D-70442 Stuttgart (DE).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **SIEGEL, Heinz** [DE/DE]; Hohenloher Strasse 86, D-70435 Stuttgart (DE).

(81) JP KR US; EP (AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE).

(11) **WO 98/42555** (13) A1

(21) PCT/FR98/00268

(22) **12 Feb/fév 1998 (12.02.1998)**

(25) fr (26) fr

(31) 97/03453 (32) **21 Mar/mar 1997 (21.03.1997)** (33) FR

(43) 1 Oct/oct 1998 (01.10.1998)

(51)⁶ **B60T 11/20, 11/236**

(54) ● COMPACT DUAL MASTER CYLINDER WITH OFFSET PRIMARY OUTLET

● MAITRE-CYLINDRE TANDEM COMPACT A SORTIE PRIMAIRE DECALEE

(71) **BOSCH SISTEMAS DE FRENADO, S.L.** [ES/ES]; Apartado 9556, Balmes 243, E-08080 Barcelona 6 (ES).

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(72, 75) **SIMON BACARDIT, Juan** [ES/FR]; Bosch Systèmes de Freinage, 126, rue de Stalingrad, F-93700 Drancy (FR).

(74) **BENTZ, Jean, Paul**; Bosch Systèmes de Freinage, Service Brevets, 126, rue de Stalingrad, F-93700 Drancy (FR).

(81) AU BR CN JP KR PL RU TR US; EP (AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE).

(11) **WO 98/42556** (13) A1

(21) PCT/CA98/00264

(22) **20 Mar/mar 1998 (20.03.1998)**

(25) en (26) en

(31) 2,200,769 (32) **21 Mar/mar 1997 (21.03.1997)** (33) CA

(43) 1 Oct/oct 1998 (01.10.1998)

(51)⁶ **B61D 3/18, B61F 3/12**

(54) ● IMPROVED RAIL BOGIE AND RELATED EQUIPMENTS

● BOGIE POUR RAILS AMELIORE ET MATERIEL ASSOCIE

(71) **DUPUIS, Michel, C.** [CA/CA]; 1938 De Pontgravé, Saint-Bruno, Quebec J3V 5L7 (CA).
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(71, 72) **VIENS, Jacques** [CA/CA]; 1486 Bellemare, Roxton Pond, Quebec JOE 1ZO (CA).

(74) **ROBIC**; 55 Saint-Jacques, Montreal, Quebec H2Y 3X2 (CA).

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

Published / Publiée : (c)

(11) **WO 98/42557** (13) A2

(21) PCT/EP98/01590

(22) **18 Mar/mar 1998 (18.03.1998)**

(25) de (26) de

(31) 197 12 752.5 (32) **26 Mar/mar 1997 (26.03.1997)** (33) DE

(43) 1 Oct/oct 1998 (01.10.1998)

(51)⁶ **B61F 5/38, 5/44, B61D 3/10**

(54) ● RAIL VEHICLE WITH AN ARTICULATED JOINT

● VEHICULE SUR RAIL AVEC ARTICULATION PIVOTANTE

(71) **ABB DAIMLER-BENZ TRANSPORTATION (TECHNOLOGY) GMBH** [DE/DE]; Saatwinkler Damm 43, D-13627 Berlin (DE).
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(72, 75) **STRASSER, Andreas** [DE/DE]; Buttendorfer Strasse 30, D-90431 Nürnberg (DE). **HACHMANN, Ulrich** [DE/DE]; Ringstrasse 37, D-90602 Pyrbaum (DE).

(74) **BREITER, Achim**; Daimler-Benz AG, Intellectual Property Management, Sedanstrasse 10/Gebäude 17, D-89077 Ulm (DE).

(81) AU CA CZ JP PL US; EP (AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE).

(11) **WO 98/42558** (13) A1

(21) PCT/EP98/01236

(22) **5 Mar/mar 1998 (05.03.1998)**

(25) de (26) de

(31) 197 11 772.4 (32) **21 Mar/mar 1997 (21.03.1997)** (33) DE

(43) 1 Oct/oct 1998 (01.10.1998)

(51)⁶ **B61L 15/00**

(54) ● CONTROL DEVICE AND METHOD FOR OPERATING THE SAME

● DISPOSITIF DE CONTROLE ET PROCEDE PERMETTANT DE L'ACTIONNER

(71) **DAIMLER-BENZ AKTIENGESELLSCHAFT** [DE/DE]; Epplestrasse 225, D-70567 Stuttgart (DE).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **GREEB, Karl-Heinrich** [DE/DE]; Weiserstrasse 2, D-63303 Dreieich (DE). **KOPMEIER, Werner** [DE/DE]; Paul-Gerhardt-Ring 4, D-60528 Frankfurt (DE). **KLEBES, Alois** [DE/DE]; Frankenstrasse 1, D-65719 Hofheim (DE). **WINTER, Harald** [DE/DE]; Ritterstrasse 9, D-65795 Hattersheim (DE).

(74) **MAUTE, Hans-Jürgen**; Daimler-Benz Aktiengesellschaft, Intellectual Property Management, Postfach 35 35, D-74025 Heilbronn (DE).

(81) AU CZ HU JP PL RU US; EP (AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE).

Published / Publiée : (c)

(11) **WO 98/42559** (13) A1

(21) PCT/PL98/00013

(22) **24 Mar/mar 1998 (24.03.1998)**

(25) de (26) de

(31) P.319202 (32) **26 Mar/mar 1997 (26.03.1997)** (33) PL

(43) 1 Oct/oct 1998 (01.10.1998)

(51)⁶ **B62B 13/08, 17/04**

(54) ● SNOW VEHICLE

● VEHICULE A SKIS

(71, 72) **JEDRZEJCZAK, Zenon** [PL/PL]; ul. Antczaka 21/31, PL-87-100 Torun (PL).

(74) **BRUSKI, Marian**; ul. gen. Bema 18/60, PL-87-100 Torun (PL).

(81) CA CZ JP NO RU SI SK US; EP (AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE).

Published / Publiée : (c)

- (11) **WO 98/42560** (13) A1
(21) PCT/US98/04758
(22) **11 Mar/mar 1998 (11.03.1998)**
(25) en (26) en
(31) 9701117-5 (32) **26 Mar/mar 1997 (26.03.1997)** (33) SE
(43) 1 Oct/oct 1998 (01.10.1998)
(51)⁶ **B62K 21/16**
(54) ● HANDLE BAR, PARTICULARLY FOR BICYCLES, AND COMPONENT SET FOR MAKING SAME
● GUIDON, EN PARTICULIER POUR BICYCLETES, ET JEU DE COMPOSANTS PERMETTANT DE LE FABRIQUER
- (71) **HUDIK INNOVATIONS INC.** [US/US]; Rolf Fasth, 15537 Village Park Court, Lake Oswego, OR 97034 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (71, 72) **PALMQUIST, Lars, Roland** [SE/SE]; Torparvagen 6, S-824 51 Hudiksvall (SE).
- (74) **FASTH, Rolf**; Fasth Law Firm, 15537 Village Park Court, Lake Oswego, OR 97034 (US).
- (81) AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK EE ES FI GB GE HU 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; AP (GH GM KE LS MW SD SZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE); OA (BF BJ CF CG CI CM GA GN ML MR NE SN TD TG).
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- (11) **WO 98/42561** (13) A1
(21) PCT/US97/05131
(22) **28 Mar/mar 1997 (28.03.1997)**
(25) en (26) en
(31) 08/821,807 (32) **21 Mar/mar 1997 (21.03.1997)** (33) US
(43) 1 Oct/oct 1998 (01.10.1998)
(51)⁶ **B63B 21/00**
(54) ● MOORING AND RAMP SYSTEM FOR FERRY BOATS
● SYSTEME D'AMARRAGE ET DE PASSE-RELLE POUR FERRY-BOATS
- (63) US 08/821,807 (CON)
21 Mar/mar 1997 (21.03.1997)
- (71, 72) **WHITENER, Philip, C.** [US/US]; 5955 Battle Point Drive Northeast, Bainbridge Island, WA 98110 (US).
- (74) **JOHNSON, John, M.**; Christensen O'Connor Johnson & Kindness PLLC, Suite 2800, 1420 Fifth Avenue, Seattle, WA 98101 (US).
- (81) AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK EE ES FI GB GE HU 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 YU; AP (GH KE LS MW SD SZ UG); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE); OA (BF BJ CF CG CI CM GA GN ML MR NE SN TD TG).
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- (11) **WO 98/42562** (13) A1
(21) PCT/AU98/00190
(22) **24 Mar/mar 1998 (24.03.1998)**
- (25) en (26) en
(31) 16605/97 (32) **26 Mar/mar 1997 (26.03.1997)** (33) AU
(31) 45295/97 (32) **21 Nov/nov 1997 (21.11.1997)** (33) AU
(43) 1 Oct/oct 1998 (01.10.1998)
(51)⁶ **B63B 35/79, 35/81, A63C 11/16, B32B 7/08, A44B 18/00, A43B 13/22, A41D 19/00**
(54) ● NON-SLIP PAD
● GARNITURE ANTIDERAPANTE
- (71, 72) **GAMBLE, Craig, Steven, John** [AU/AU]; 2/156 The Esplanade, Paradise Point, QLD 4216 (AU). **ROCHE, Andrew, Glen** [AU/AU]; 69 The Esplanade, Coombabah, QLD 4216 (AU).
- (74) **CULLEN & CO.**; Level 12, 240 Queen Street, Brisbane, QLD 4000 (AU).
- (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 SL TJ TM TR TT UA UG US UZ VN YU ZW; AP (GH GM KE LS MW SD SZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE); OA (BF BJ CF CG CI CM GA GN ML MR NE SN TD TG).
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- (11) **WO 98/42563** (13) A1
(21) PCT/US98/05012
(22) **13 Mar/mar 1998 (13.03.1998)**
(25) en (26) en
(31) 08/824,528 (32) **26 Mar/mar 1997 (26.03.1997)** (33) US
(43) 1 Oct/oct 1998 (01.10.1998)
(51)⁶ **B63C 9/00**
(54) ● SELF ERECTING PERSONAL WATER SAFETY DEVICE
● DISPOSITIF DE SECURITE NAUTIQUE PERSONNEL A REDRESSEMENT AUTOMATIQUE
- (71, 72) **BROWN, Robert, E., Jr.** [US/US]; 8 Melba Drive, Hudson, NH 03051 (US).
- (74) **TESKA, Kirk** et al. / etc.; Iandiorio & Teska, 260 Bear Hill Road, Waltham, MA 02154 (US).
- (81) AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK EE ES FI GB GE HU 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; AP (GH GM KE LS MW SD SZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE); OA (BF BJ CF CG CI CM GA GN ML MR NE SN TD TG).
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- Published / Publiée : (b)
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- (11) **WO 98/42564** (13) A1
(21) PCT/US98/06048
(22) **26 Mar/mar 1998 (26.03.1998)**
(25) en (26) en
(31) 08/824,763 (32) **26 Mar/mar 1997 (26.03.1997)** (33) US
(43) 1 Oct/oct 1998 (01.10.1998)
(51)⁶ **B63H 5/16**
(54) ● PROPELLER GUARD
● PROTECTION POUR HELICE MARINE
- (71, 72) **STEEP, Donald, T.** [US/US]; 6231 Ridgetop Road, Anderson, CA 96007 (US). **JACKSON, Keith, A.** [US/US]; 6710 Irving Road, Redding, CA 96001 (US).
- (74) **BIELLEN, Theodore, J., Jr.** et al. / etc.; Bielen, Peterson & Lampe, Suite 720, 1990 N. California Boulevard, Walnut Creek, CA 94596 (US).
- (81) AL AM AT AU AZ BA BB BG BR BY CA CH CN CZ DE DK EE ES FI GB GE GM GW HU ID 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 TJ TM TR TT UA UG US UZ VN; AP (GH GM KE LS MW SD SZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE); OA (BF BJ CF CG CI CM GA GN ML MR NE SN TD TG).
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- (11) **WO 98/42565** (13) A1
(21) PCT/NO98/00087
(22) **19 Mar/mar 1998 (19.03.1998)**
(25) no (26) en
(31) 971368 (32) **24 Mar/mar 1997 (24.03.1997)** (33) NO
(43) 1 Oct/oct 1998 (01.10.1998)
(51)⁶ **B63H 25/38**
(54) ● DEVICE FOR INCREASING THE STEERING EFFECT OF A RUDDER
● DISPOSITIF DESTINE A AUGMENTER L'EFFET DIRECTIONNEL D'UN GOUVERNAIL
- (71) **DEN NORSEK STATS OLJESELSKAP A.S** [NO/NO]; N-4035 Stavanger (NO).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **SAMUELSEN, Arild, K.** [NO/NO]; Tareringen 15, N-4056 Tananger (NO).
- (74) **LARSEN, Rolf, Chr., B.**; ABC-Patent, Siviling, Rolf Chr. B. Larsen a.s, Brynsveien 5, N-0667 Oslo (NO).
- (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 SL TJ TM TR TT UA UG US UZ VN YU ZW; AP (GH GM KE LS MW SD SZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE); OA (BF BJ CF CG CI CM GA GN ML MR NE SN TD TG).
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- (11) **WO 98/42566** (13) A1
(21) PCT/EP98/01585
(22) **18 Mar/mar 1998 (18.03.1998)**
(25) de (26) de
(31) 197 12 279.5 (32) **24 Mar/mar 1997 (24.03.1997)** (33) DE
(43) 1 Oct/oct 1998 (01.10.1998)
(51)⁶ **B64C 1/20, B65G 39/02**
(54) ● BALL MAT
● TAPIS A BILLES
- (71) **TELAIR INTERNATIONAL GMBH** [DE/DE]; Obere Tiefenbachstrasse 8, D-83734 Hausham (DE).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **HUBER, Thomas** [DE/DE]; Schechen 2a, D-82393 Iffeldorf (DE). **DÜRRWAECHTER, Martin** [DE/DE]; Loiederingerstrasse 36, D-83737 Irschenberg (DE). **PATZLSPERGER,**

Andreas [DE/DE]; Waakirchenweg 3, D-83666 Waakirchen (DE).

(74) **BOHNENBERGER, Johannes** et al. / etc.; Meissner, Bolte & Partner, Postfach 86 06 24, D-81633 München (DE).

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

(11) **WO 98/42567** (13) A1

(21) PCT/US98/02200

(22) **4 Feb/fév 1998 (04.02.1998)**

(25) en (26) en

(31) 08/823,852 (32) **25 Mar/mar 1997 (25.03.1997)** (33) US

(43) 1 Oct/oct 1998 (01.10.1998)

(51)⁶ **B64C 13/34**

(54) ● AIRCRAFT SPOILER BLOW-DOWN MECHANISM
● MECANISME ABAISSEUR DE SPOILER D'AERONEF

(71) **SUNDSTRAND CORPORATION** [US/US]; 4949 Harrison Avenue, P.O. Box 7003, Rockford, IL 61125-7003 (US).

(72) **RUSS, David, E.**; 2606 Skokie Drive, Rockford, IL 61108 (US).

(74) **CROWE, Lawrence, E.**; 4949 Harrison Avenue, P.O. Box 7003, Rockford, IL 61125-7003 (US).

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

(11) **WO 98/42568** (13) A1

(21) PCT/FR98/00578

(22) **23 Mar/mar 1998 (23.03.1998)**

(25) fr (26) fr

(31) 97/03794 (32) **24 Mar/mar 1997 (24.03.1997)** (33) FR

(43) 1 Oct/oct 1998 (01.10.1998)

(51)⁶ **B64C 23/06**

(54) ● DEVICE FOR ELIMINATING VORTEX IN AN AEROPLANE TRAIL
● DISPOSITIF D'ELIMINATION DES TURBULENCES DANS LE SILLAGE D'UN AVION

(71, 72) **CHOROSZ, Henri** [FR/FR]; 19, avenue des Oliviers, F-06610 La Gaude (FR).

(74) **BONNEAU, Gérard**; Cabinet Bonneau, 7, avenue Gazan, F-06600 Antibes (FR).

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

Published / Publiée : (c)

(11) **WO 98/42569** (13) A1

(21) PCT/FI97/00185

(22) **24 Mar/mar 1997 (24.03.1997)**

(25) fi (26) en

(43) 1 Oct/oct 1998 (01.10.1998)

(51)⁶ **B64C 27/28 // 29/00**

(54) ● HELICOPTER-AIRPLANE
● HELICOPTERE-AVION

(71, 72) **KAUHANEN, Pentti, Kalevi** [FI/FI]; Vaasan-katu 16 A 5, FIN-00500 Helsinki (FI).

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

(11) **WO 98/42570** (13) A2

(21) PCT/US98/05784

(22) **25 Mar/mar 1998 (25.03.1998)**

(25) en (26) en

(31) 60/041,465 (32) **25 Mar/mar 1997 (25.03.1997)** (33) US

(31) 60/044,318 (32) **24 Apr/avr 1997 (24.04.1997)** (33) US

(31) 60/048,244 (32) **2 Jun/juin 1997 (02.06.1997)** (33) US

(43) 1 Oct/oct 1998 (01.10.1998)

(51)⁶ **B64G**

(54) ● LOW ENERGY METHOD FOR CHANGING THE INCLINATIONS OF ORBITING SATELLITES USING WEAK STABILITY BOUNDARIES AND A COMPUTER PROCESS FOR IMPLEMENTING SAME
● PROCEDE CONSOMMANT PEU D'ENERGIE POUR MODIFIER L'INCLINAISON DE SATELLITES SUR ORBITE UTILISANT LES ETATS LIMITES A FAIBLE STABILITE, ET PROCEDE INFORMATIQUE ASSOCIE

(71, 72) **BELBRUNO, Edward, A.** [US/US]; Suite 502, 500 North Robert Street, St. Paul, MN 55101 (US).

(74) **DONNER, Irah, H.** et al. / etc.; Pepper Hamilton LLP, 1300 Nineteenth Street, N.W., Washington, DC 20036-1685 (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 GW HU ID IL 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 SL TJ TM TR TT UA UG US UZ VN YU ZW; AP (GH GM KE LS MW SD SZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE); OA (BF BJ CF CG CI CM GA GN ML MR NE SN TD TG).

(11) **WO 98/42571** (13) A1

(21) PCT/IL98/00123

(22) **17 Mar/mar 1998 (17.03.1998)**

(25) en (26) en

(31) 120499 (32) **20 Mar/mar 1997 (20.03.1997)** (33) IL

(43) 1 Oct/oct 1998 (01.10.1998)

(51)⁶ **B65B 1/04, 3/04**

(54) ● DEVICE FOR DISPENSING SEMI RIGID FOOD PRODUCTS
● DISTRIBUTEUR DE PRODUITS ALIMENTAIRES SEMI-SOLIDES

(71) **CUBION LTD.** [IL/IL]; Hatamar Street 71, 60917 Harutzim (IL).
(for all designated States except / pour tous les États désignés sauf US)

(71, 72) **SHUB, Ronnie** [IL/IL]; Hatamar Street 71, 60917 Harutzim (IL).

(74) **EITAN, PEARL, LATZER & COHEN ZEDEK**; P.O. Box 33116, 61330 Tel Aviv (IL).

(81) BG BR BY CA CN CZ FI HU JP KR MX NO NZ PL RO RU SG TR US; EP (AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE).

Published / Publiée : (c)

(11) **WO 98/42572** (13) A1

(21) PCT/IB98/00457

(22) **24 Mar/mar 1998 (24.03.1998)**

(25) en (26) en

(31) B097A000179 (32) **26 Mar/mar 1997 (26.03.1997)** (33) IT

(43) 1 Oct/oct 1998 (01.10.1998)

(51)⁶ **B65B 1/24**

(54) ● APPARATUS TO OBTAIN COMPACT DOSES OF GROUND COFFEE
● APPAREIL POUR OBTENIR DES DOSES COMPACTES DE CAFE MOULU

(71, 72) **RAPPARINI, Gino** [IT/IT]; Via Croara, 3, I-40068 Bologna (IT).

(74) **TROMBETTI, Gioia**; Via Portazza, 8, I-40139 Bologna (IT).

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

(11) **WO 98/42573** (13) A1

(21) PCT/US98/04553

(22) **9 Mar/mar 1998 (09.03.1998)**

(25) en (26) en

(31) 08/821,786 (32) **21 Mar/mar 1997 (21.03.1997)** (33) US

(43) 1 Oct/oct 1998 (01.10.1998)

(51)⁶ **B65B 3/12, F16N 33/00**

(54) ● APPARATUS FOR EXCHANGE OF AUTOMOTIVE FLUIDS
● MACHINE SERVANT AU CHANGEMENT DE FLUIDES D'AUTOMOBILES

(71) **WYNN OIL COMPANY** [US/US]; 1050 West Fifth Street, Azusa, CA 91702 (US).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **DIXON, Patrick, Lewis** [US/US]; 2350 Calle Sabina, San Dimas, CA 91733 (US). **ROUNDS, Todd, Michael** [US/US]; 13825 Osprey Links Road #249, Orlando, FL 32837 (US). **CAMACHO, Michael, Joseph** [US/US]; 9320 Konocui Street, Rancho Cucamonga, CA 91730 (US). **WIEBE, Rene, Dean** [US/US]; 323 North Vista Bonita, Glendora, CA 91730 (US).

(74) **MILLER, Terry, L.**; Terry L. Miller & Associates, 24832 Via San Fernando, Mission Viejo, CA 92692 (US).

(81) AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK EE ES FI GB GE HU 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; AP (GH GM KE LS MW SD SZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE); OA (BF BJ CF CG CI CM GA GN ML MR NE SN TD TG).

- (11) **WO 98/42574** (13) A1
 (21) PCT/US98/05810
 (22) **25 Mar/mar 1998 (25.03.1998)**
 (25) en (26) en
 (31) 08/827,046 (32) **25 Mar/mar 1997 (25.03.1997)** (33) US
 (43) 1 Oct/oct 1998 (01.10.1998)
 (51)⁶ **B65B 43/36, 5/06, 21/08**
 (54) ● AIR JET APPARATUS FOR RE-OPENING CARTONS
 ● APPAREIL DE REOUVERTURE DE CARTONS
 (71) **RIVERWOOD INTERNATIONAL CORPORATION** [US/US]; Suite 1400, 3350 Cumberland Circle, Atlanta, GA 30339 (US).
 (72) **DOMINO, Bruce, D.**; 12819 City Road 4 North, Nisswa, MN 56468 (US). **HAWLEY, Cory, E.**; 6049 Oak Hill Drive, Austell, GA 30168 (US).
 (74) **SKINNER, Joel, D., Jr.**; Skinner and Associates, Suite 201, 619 Second Street, Hudson, WI 54016 (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 GW HU ID IL IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT UA UG UZ VN YU ZW; AP (GH GM KE LS MW SD SZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE); OA (BF BJ CF CG CI CM GA GN ML MR NE SN TD TG).

- (11) **WO 98/42575** (13) A1
 (21) PCT/JP98/01310
 (22) **25 Mar/mar 1998 (25.03.1998)**
 (25) ja (26) ja
 (31) 9/73103 (32) **26 Mar/mar 1997 (26.03.1997)** (33) JP
 (43) 1 Oct/oct 1998 (01.10.1998)
 (51)⁶ **B65B 47/02**
 (54) ● THERMOFORMING METHOD FOR BELT-SHAPED FILMS
 ● TECHNIQUE DE THERMOFORMAGE POUR FILMS DU TYPE CEINTURE
 (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) **MURAKAMI, Kazuhiro** [JP/JP]; 6-5-303, Hashibahigashino-cho 1-chome, Moriguchi-shi, Osaka 570-0031 (JP). **SATO, Sinya** [JP/JP]; 1382, Uozumi-cho, Kanagasaki, Akashi-shi, Hyogo 674-0071 (JP). **MIYAZAKI, Osamu** [JP/JP]; 1-C74-903, Aoyamadai 4-chome, Suita-shi, Osaka 565-0875 (JP). **KANO, Yoshinobu** [JP/JP]; 4-7, Nakamiyanishino-cho, Hirakata-shi, Osaka 573-0021 (JP). **TSUMURA, Tetsuya** [JP/JP]; 27-E-613, Shinashiyakami, Suita-shi, Osaka 565-0804 (JP).
 (74) **TAKIMOTO, Tomoyuki** et al. / etc.; Matsushita Electric Industrial Co., Ltd., 1006, Oaza Kadoma, Kadoma-shi, Osaka 571-8501 (JP).
 (81) CN KR SG US; EP (AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE).

- (11) **WO 98/42576** (13) A1
 (21) PCT/GB98/00882

- (22) **23 Mar/mar 1998 (23.03.1998)**
 (25) en (26) en
 (31) 9705948.9 (32) **21 Mar/mar 1997 (21.03.1997)** (33) GB
 (31) 9720200.6 (32) **24 Sep/sep 1997 (24.09.1997)** (33) GB
 (43) 1 Oct/oct 1998 (01.10.1998)
 (51)⁶ **B65B 51/30**
 (54) ● VERTICAL FORM, FILL AND SEAL MACHINE
 ● FORMEUSE-REMPLISSEUSE-SCELEUSE VERTICALE
 (71) **MOLINS PLC** [GB/GB]; 11 Tanners Drive, Blacklands, Milton Keynes MK14 5LU (GB).
(for all designated States except / pour tous les États désignés sauf US)
 (72, 75) **HIRSH, Ivan, Yehudi** [GB/GB]; Haw Lane, Saunderton, High Wycombe, Bucks HP14 4JE (GB). **KERRY, Malcolm, Charles** [GB/GB]; 101 Lilac Road, Beeston, Nottingham NG9 1PF (GB). **SEAWARD, David, Robert** [GB/GB]; 13 Westwood Way, Westwood Business Park, Coventry CV4 8HS (GB).
 (74) **HIRSH, Ivan, Yehudi** et al. / etc.; Molins PLC, Group Patent Dept., Haw Lane, Saunderton, High Wycombe, Bucks. HP14 4JE (GB).
 (81) AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK EE ES FI GB GE GH GM GW 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; AP (GH GM KE LS MW SD SZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE); OA (BF BJ CF CG CI CM GA GN ML MR NE SN TD TG).

- (11) **WO 98/42577** (13) A1
 (21) PCT/DK98/00122
 (22) **25 Mar/mar 1998 (25.03.1998)**
 (25) da (26) en
 (31) 0348/97 (32) **26 Mar/mar 1997 (26.03.1997)** (33) DK
 (43) 1 Oct/oct 1998 (01.10.1998)
 (51)⁶ **B65B 63/02, B30B 9/30, B65D 19/06**
 (54) ● A METHOD OF AND A DEVICE FOR COMPRESSED PACKAGING OF TREES AND GREENERY ON A PALLET OR THE LIKE WITH LATERAL SUPPORTS
 ● PROCEDE ET DISPOSITIF SERVANT A CONDITIONNER DES ARBRES ET DES ARBUSTES EN LES COMPRIMANT SUR UNE PALETTE POURVUE DE SUPPORTS LATERAUX
 (71, 72) **THOMSEN, Claus** [DK/DK]; Højvang 4, DK-5560 Aarup (DK).
 (74) **HOFMAN-BANG & BOUTARD, LEHMANN & REE A/S**; Hans Bekkevolds Allé 7, DK-2900 Hellerup (DK).
 (81) AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK EE ES FI FR GB GE GH GM GW 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; AP (GH GM KE LS MW SD SZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE); OA (BF BJ CF CG CI CM GA GN ML MR NE SN TD TG).

- (11) **WO 98/42578** (13) A1

- (11) **WO 98/42578** (13) A1
 (21) PCT/EP98/01675
 (22) **23 Mar/mar 1998 (23.03.1998)**
 (25) de (26) de
 (31) 197 12 524.7 (32) **25 Mar/mar 1997 (25.03.1997)** (33) DE
 (43) 1 Oct/oct 1998 (01.10.1998)
 (51)⁶ **B65C 9/18**
 (54) ● DEVICE AND METHOD FOR APPLYING LINERLESS LABELS
 ● DISPOSITIF D'APPLICATION AINSI QUE PROCEDE D'APPLICATION POUR ETIQUETTES SANS SUPPORT
 (71) **AVERY DENNISON CORPORATION** [US/US]; P.O. Box 7090, Pasadena, CA 91103 (US).
(for all designated States except / pour tous les États désignés sauf US)
 (72, 75) **LENKL, Johannes** [DE/DE]; Edenhofen 1, D-85356 Freising (DE).
 (74) **FRITSCH, Rainer**; Eisenführ, Speiser & Partner, Arnulfstrasse 25, D-80335 München (DE).
 (81) AL AM AT AU BA BB BG BR BY CA CH CN CU CZ DE DK EE ES FI GB GE GW HU ID IL IS JP KE KG KP KR KZ LC LK LR LT LU LV MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ TR TT UA US UZ VN YU; AP (GH GM KE LS MW SD SZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE); OA (BF BJ CF CG CI CM GA GN ML MR NE SN TD TG).

- (11) **WO 98/42579** (13) A2
 (21) PCT/US98/05948
 (22) **25 Mar/mar 1998 (25.03.1998)**
 (25) en (26) en
 (31) 08/824,468 (32) **26 Mar/mar 1997 (26.03.1997)** (33) US
 (43) 1 Oct/oct 1998 (01.10.1998)
 (51)⁶ **B65D**
 (54) ● SELF-COOLING BEVERAGE AND FOOD CONTAINER AND MANUFACTURING METHOD
 ● RECIPIENT A BOISSON ET ALIMENT A AUTOREFROIDISSEMENT ET SONT PROCEDE DE PRODUCTION
 (71, 72) **ANTHONY, Michael, M.** [US/US]; 11899 N.W. 31st. Street, Coral Springs, FL 33065 (US).
 (74) **OLTMAN, John, H.** et al. / etc.; Oltman, Flynn & Kubler, Suite 415, 915 Middle River Drive, Ft. Lauderdale, FL 33304-3585 (US).
 (81) AL AU BA BB BG BR CA CN CU CZ EE GE HU ID IL IS JP KP KR LC LK LR LT LV MG MK MN MX NO NZ PL RO SG SI SK SL TR TT UA UZ VN YU; AP (GH GM KE LS MW SD SZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE); OA (BF BJ CF CG CI CM GA GN ML MR NE SN TD TG).

- (11) **WO 98/42580** (13) A1
 (21) PCT/US97/16431
 (22) **15 Sep/sep 1997 (15.09.1997)**
 (25) en (26) en
 (31) 08/823,211 (32) **24 Mar/mar 1997 (24.03.1997)** (33) US

(43) 1 Oct/oct 1998 (01.10.1998)

(51)⁶ **B65D 7/02**

- (54) ● REINFORCED BLOW MOLDED REFUSE CONTAINER
● CONTENEUR POUR RESIDUS, RENFORCE ET MOULE PAR SOUFFLAGE

(71) **RUBBERMAID INCORPORATED** [US/US]; 1147 Akron Road, Wooster, OH 44691 (US).

(72) **CONN, William**; 238 East Congress Street, Polk, OH 44866 (US).

(74) **GREIVE, Edward, G.** et al. / etc.; Renner, Kenner, Greive, Bobak, Taylor & Weber, 1610 First National Tower, Akron, OH 44308 (US).

(81) BR CN DE KP PL.

(11) **WO 98/42581** (13) A1

(21) PCT/US98/05935

(22) **24 Mar/mar 1998 (24.03.1998)**

(25) en (26) en

(31) 08/824,166 (32) **26 Mar/mar 1997 (26.03.1997)** (33) US

(43) 1 Oct/oct 1998 (01.10.1998)

(51)⁶ **B65D 8/08**

- (54) ● OPEN-FACED RECEPTACLE WITH REMOVABLE FABRIC RECEIVING FACE
● CONTENANT OUVERT A FACE DE RECEPTION DE TISSU AMOVIBLE

(71, 72) **CHILEWICH, Sandra** [US/US]; 1158 Fifth Avenue, New York, NY 10029 (US). **SULTAN, Joseph** [US/US]; 1158 Fifth Avenue, New York, NY 10029 (US).

(72) **GARCIAFIGUEROA, Julio**; 121B Hastings Avenue, Rutherford, NJ 07070 (US).

(74) **KADEN, Jeffrey, M.**; Gottlieb, Rackman & Reisman, P.C., 270 Madison Avenue, New York, NY 10016-0601 (US).

(81) AM AT AU BB BG BR BY CA CH CN CZ DE DK EE ES FI GB GE HU 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 SI SK SL TJ TM TR TT UA UG US VZ VN YU ZW; AP (GH GM KE LS MW SD SZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE); OA (BF BJ CF CG CI CM GA GN ML MR NE SN TD TG).

(11) **WO 98/42582** (13) A1

(21) PCT/US98/05855

(22) **25 Mar/mar 1998 (25.03.1998)**

(25) en (26) en

(31) 08/824,244 (32) **25 Mar/mar 1997 (25.03.1997)** (33) US

(43) 1 Oct/oct 1998 (01.10.1998)

(51)⁶ **B65D 17/40, 17/48, 41/40, 53/00**

- (54) ● CONTAINER WITH SEALING MEMBER
● RECIPIENT AVEC ELEMENT DE SCELLAGE

(63) US 08/824,244 (CIP)
25 Mar/mar 1997 (25.03.1997)

(71) **BALL CORPORATION** [US/US]; 9343 W. 108th Circle, Broomfield, CO 80021-3682 (US). *(for all designated States except / pour tous les États désignés sauf US)*

(72, 75) **NGUYEN, Tuan, A.** [US/US]; 24167 Deer Valley Road, Golden, CO 80401 (US). **CHASTEEN, Howard, Curtis** [US/US]; 352 Copperdale Lane, Golden, CO 80403 (US). **RICHARDSON, Michael, Duane** [US/US]; 1810 Keota Lane,

Louisville, CO 80027 (US). **ROBINSON, Greg** [US/US]; 533 W. Hoptree Court, Louisville, CO 80027 (US). **LEWIS, Steve** [US/US]; 8437 Pierson Court, Arvada, CO 80005 (US).

(74) **ZINGER, David, F.** et al. / etc.; Sheridan Ross P.C., Suite 3500, 1700 Lincoln Street, Denver, CO 80203-4501 (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 GW 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; AP (GH GM KE LS MW SD SZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE); OA (BF BJ CF CG CI CM GA GN ML MR NE SN TD TG).

(11) **WO 98/42583** (13) A1

(21) PCT/US98/05932

(22) **24 Mar/mar 1998 (24.03.1998)**

(25) en (26) en

(31) 08/823,698 (32) **25 Mar/mar 1997 (25.03.1997)** (33) US

(43) 1 Oct/oct 1998 (01.10.1998)

(51)⁶ **B65D 19/36**

- (54) ● SLIP SHEET WITH GRIPPING EDGE
● FEUILLE DE PALETTISATION A REBORD DE PRISE

(71, 72) **TRICKETT, Howard, J.** [US/US]; 2699 Pontius Road, Harville, OH 44632 (US).

(74) **EMERSON, Roger, D.**; 4421 Ranchwood Spur, Akron, OH 44333 (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 GW 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; AP (GH GM KE LS MW SD SZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE); OA (BF BJ CF CG CI CM GA GN ML MR NE SN TD TG).

(11) **WO 98/42584** (13) A1

(21) PCT/SE98/00418

(22) **10 Mar/mar 1998 (10.03.1998)**

(25) sv (26) en

(31) 9701033-4 (32) **21 Mar/mar 1997 (21.03.1997)** (33) SE

(43) 1 Oct/oct 1998 (01.10.1998)

(51)⁶ **B65D 19/38**

- (54) ● PALLET
● PALETTE

(71) **HEDIN-KRYLBO AB** [SE/SE]; P.O. Box 84, S-775 26 Krylbo (SE). *(for all designated States except / pour tous les États désignés sauf US)*

(72, 75) **SALLING, Per-Olof** [SE/SE]; Håggbärsgränd 3, S-774 62 Avesta (SE). **DANIELSSON, Börje** [SE/SE]; Baggbö 3415, S-774 91 Avesta (SE).

(74) **AWAPATENT AB**; P.O. Box 5117, S-200 71 Malmö (SE).

(81) 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 GE GH GM GW 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 SK (Utility model / modèle d'utilité) SL TJ TM TR TT UA UG US UZ VN YU ZW; AP (GH GM KE LS MW SD SZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE); OA (BF BJ CF CG CI CM GA GN ML MR NE SN TD TG).

(11) **WO 98/42585** (13) A1

(21) PCT/DK98/00121

(22) **25 Mar/mar 1998 (25.03.1998)**

(25) en (26) en

(31) 0347/97 (32) **26 Mar/mar 1997 (26.03.1997)** (33) DK

(43) 1 Oct/oct 1998 (01.10.1998)

(51)⁶ **B65D 19/42, B60B 33/02**

- (54) ● A STACKABLE ROLLER CARRIAGE HAVING SWINGABLY MOUNTED WHEELS
● CHARIOT A ROULEAUX SUPERPOSABLE POSSEDANT DES ROUES ORIENTABLES

(71) **R.D. IMPEX A/S** [DK/DK]; Fynsvej 60, DK-5500 Middelfart (DK). **CONTAINER CENTRALEN A/S** [DK/DK]; Lavsenvænget 2, DK-5200 Odense V (DK). *(for all designated States except / pour tous les États désignés sauf US)*

(72, 75) **MOGENSEN, Erling, Kristen** [DK/DK]; Færggårdsvej 78, Strib, DK-5500 Middelfart (DK). **NÆSTING, Erik, Markvard, Grubbe** [DK/DK]; Fuglebakken 7, Strib, DK-5500 Middelfart (DK).

(74) **HOFMAN-BANG & BOUTARD, LEHMANN & REE A/S**; Hans Bekkevolds Allé 7, DK-2900 Hellerup (DK).

(81) 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 GE GH GM GW 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 SK (Utility model / modèle d'utilité) SL TJ TM TR TT UA UG US UZ VN YU ZW; AP (GH GM KE LS MW SD SZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE); OA (BF BJ CF CG CI CM GA GN ML MR NE SN TD TG).

(11) **WO 98/42586** (13) A1

(21) PCT/US98/05596

(22) **24 Mar/mar 1998 (24.03.1998)**

(25) en (26) en

(31) 08/823,366 (32) **24 Mar/mar 1997 (24.03.1997)** (33) US

(43) 1 Oct/oct 1998 (01.10.1998)

(51)⁶ **B65D 37/00, B67D 5/40, 5/60**

- (54) ● LIQUID DISPENSING DEVICE AND NOVEL PICKUP TUBE
● DISTRIBUTEUR DE LIQUIDE ET NOUVEAU TUBE D'ASPIRATION

- (71) **FLEIT, Lois** [US/US]; 520 Brickell Key Drive #A201, Miami, FL 33131 (US).
- (71, 72) **HELM, James, Dudley** [US/US]; P.O. Box 245, Brassstown, NC 28902 (US).
- (74) **FLEIT, PA, Martin** et al. / etc.; Evenson, McKeown, Edwards & Lenahan, PLLC, Suite 700, 1200 G Street, N.W., Washington, DC 20005-3814 (US).
- (81) AM AU BB BG BR BY CA CN CZ EE FI GE HU IS JP KG KP KR KZ LK LR LT LV MD MG MN MX NO NZ PL RO RU SG SI SK TJ TM TT UA UG UZ VN; AP (GH GM KE LS MW SD SZ UG ZW); EP (AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE); OA (BF BJ CF CG CI CM GA GN ML MR NE SN TD TG).

Published / Publiée : (c)

- (11) **WO 98/42587** (13) A2
(21) PCT/GB98/00795
(22) **17 Mar/mar 1998 (17.03.1998)**
(25) en (26) en
(31) 9706298.8 (32) **26 Mar/mar 1997 (26.03.1997)** (33) GB
(43) 1 Oct/oct 1998 (01.10.1998)
(51)⁶ **B65D 49/00, 49/04**
(54) ● NON-REFILLING DEVICES FOR CONTAINERS
● DISPOSITIFS SERVANT A EMPECHER LA RECHARGE D'UN CONTENANT
(71) **CROWN CORK & SEAL TECHNOLOGIES CORPORATION** [US/US]; 11535 S. Central Avenue, Alsip, IL 60803-2599 (US).
(for all designated States except / pour tous les États désignés sauf LS US)
(71) **CARNAUDMETALBOX PLC** [GB/GB]; Downsview Road, Wantage, Oxfordshire OX12 9BP (GB).
(only for / seulement pour LS)
(72, 75) **KERR, Peter, Douglas** [GB/GB]; 18 Norwood Crescent, Alloa FK10 2BU (GB).
(74) **BROMILOW, David, John, English**; Carnaudmetalbox plc, Downsview Road, Wantage, Oxfordshire OX12 9BP (GB).
(81) AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK EE ES FI GB GE GH GM GW HU ID IL IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT UA UG UZ VN YU ZW; AP (GH GM KE LS MW SD SZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE); OA (BF BJ CF CG CI CM GA GN ML MR NE SN TD TG).

- (11) **WO 98/42588** (13) A1
(21) PCT/US98/05052
(22) **13 Mar/mar 1998 (13.03.1998)**
(25) en (26) en
(31) 9705939.8 (32) **21 Mar/mar 1997 (21.03.1997)** (33) GB
(43) 1 Oct/oct 1998 (01.10.1998)
(51)⁶ **B65D 71/00**
(54) ● ARTICLE CARRIER AND BLANK THEREFORE
● CASIER DE TRANSPORT D'ARTICLES ET SA DECOUPE
(71) **THE MEAD CORPORATION** [US/US]; Courthouse Plaza, Northeast, Dayton, OH 45463 (US).
(for all designated States except / pour tous les États désignés sauf US)

- (72, 75) **BOUKREDINE, Eric** [FR/FR]; 48, route de la Chatre, F-36120 Ambraut (FR).
- (74) **BOSHINSKI, Thomas, A.** et al. / etc.; The Mead Corporation, 4850D North Church Lane, Smyrna, GA 30080 (US).
- (81) AU BR BY CA CN CZ EE HU ID IL JP KE KR LT LV MX NO NZ PL RO RU SG SK TR US VN; EP (AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE).

- (11) **WO 98/42589** (13) A1
(21) PCT/US98/05584
(22) **24 Mar/mar 1998 (24.03.1998)**
(25) en (26) en
(31) 08/824,363 (32) **25 Mar/mar 1997 (25.03.1997)** (33) US
(43) 1 Oct/oct 1998 (01.10.1998)
(51)⁶ **B65D 81/07**
(54) ● HONEYCOMB PACKAGING FOR SUSPENDING FRAGILE OBJECTS
● EMBALLAGE EN NID D'ABEILLES PERMETTANT DE SUSPENDRE DES OBJETS FRAGILES
(71) **TENNECO PACKAGING INC.** [US/US]; 1900 W. Field Court, Lake Forest, IL 60045 (US).
(72) **BRINK, Frank, Ten**; 371 Madison Street, Glencoe, IL 60022 (US).
(74) **SHUTTER, Jon, D.**; P.O. Box 4433, Houston, TX 77210 (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 ID IL IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT UA UG UZ VN YU ZW; AP (GH GM KE LS MW SD SZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE); OA (BF BJ CF CG CI CM GA GN ML MR NE SN TD TG).

- (11) **WO 98/42590** (13) A1
(21) PCT/DK98/00113
(22) **23 Mar/mar 1998 (23.03.1998)**
(25) da (26) en
(31) 0328/97 (32) **24 Mar/mar 1997 (24.03.1997)** (33) DK
(43) 1 Oct/oct 1998 (01.10.1998)
(51)⁶ **B65D 81/22, 83/00**
(54) ● A CONTAINER WITH A STRAINER
● CONTENANT DOTE D'UN EGOUTTOIR
(71) **SUPERFOS A/S** [DK/DK]; Frydenlundsvej 30, DK-2950 Vedbæk (DK).
(for all designated States except / pour tous les États désignés sauf US)
(72, 75) **THORSØ, Holger** [DK/DK]; Skimmedevej 10, DK-4390 Vippered (DK). **PUDSELYKKE, Lars** [DK/DK]; Skimmedevej 10, DK-4390 Vippered (DK).
(74) **HOFMAN-BANG & BOUTARD, LEHMANN & REE A/S**; Hans Bekkevolds Allé 7, DK-2900 Hellerup (DK).

- (81) 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 GE GH GM GW 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 SK (Utility model / modèle d'utilité) SL TJ TM TR TT UA UG US UZ VN YU ZW; AP (GH GM KE LS MW SD SZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE); OA (BF BJ CF CG CI CM GA GN ML MR NE SN TD TG).

- (11) **WO 98/42591** (13) A1
(21) PCT/NL97/00154
(22) **26 Mar/mar 1997 (26.03.1997)**
(25) nl (26) en
(43) 1 Oct/oct 1998 (01.10.1998)
(51)⁶ **B65D 83/04, A61J 7/04**
(54) ● MEDICINE EJECTING APPARATUS FOR A BLISTER-TYPE MEDICINE STRIP
● DISPOSITIF D'EJECTION D'UN MEDICAMENT, DESTINE A UNE PLAQUETTE DU TYPE BLISTER
(71) **INNOCREATE N.V.** [NL/NL]; Kaya Wilson Papa Godett 24, Curacao (AN).
(for all designated States except / pour tous les États désignés sauf US)
(72, 75) **DE MEYER, Pieter, Hubert** [NL/NL]; Anna Bijnsplein 8, NL-4942 EC Raamsdonkveer (NL). **FROELING, Rob, Erik, Alphons** [NL/NL]; Wiekslag 15, NL-4901 ZW Oosterhout (NL). **SEEGERS, Paul, Josephus** [NL/NL]; Mozartsstraat 24, NL-5102 BE Dongen (NL). **VAN GEER, René, Johan** [NL/NL]; Haagweg 163, NL-2281 AJ Rijswijk (NL). **VERTEGAAL, Hendrik-Jan** [NL/NL]; Hoge Rijndijk 144, NL-2313 KN Leiden (NL).
(74) **VAN DER AREND, A., G., A.**; Van Exter Polak & Charlois B.V., P.O. Box 3241, NL-2280 GE Rijswijk (NL).
(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 TJ TM TR TT UA UG UZ VN YU; AP (GH KE LS MW SD SZ UG); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE); OA (BF BJ CF CG CI CM GA GN ML MR NE SN TD TG).

- (11) **WO 98/42592** (13) A1
(21) PCT/GB98/00934
(22) **26 Mar/mar 1998 (26.03.1998)**
(25) en (26) en
(31) 9706247.5 (32) **26 Mar/mar 1997 (26.03.1997)** (33) GB
(43) 1 Oct/oct 1998 (01.10.1998)
(51)⁶ **B65D 83/14**
(54) ● DISPENSING VALVE FOR VISCOUS PRODUCTS
● VALVE DE DISTRIBUTION POUR PRODUITS VISQUEUX
(71) **LINDAL VALVE COMPANY LIMITED** [GB/GB]; Cherrycourt Way, Stanbridge Road, Leighton Buzzard, Bedfordshire LU7 8UH (GB).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **BELAU, Rüdiger** [DE/DE]; Finkenweg 9, D-23843 Bad Oldesloe (DE).

(74) **GODWIN, Edgar, James**; Marks & Clerk, 57-60 Lincoln's Inn Fields, London WC2A 3LS (GB).

(81) AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK EE ES FI GB GE GH GM GW 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; AP (GH GM KE LS MW SD SZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE); OA (BF BJ CF CG CI CM GA GN ML MR NE SN TD TG).

(11) **WO 98/42593** (13) A1

(21) PCT/BE98/00028

(22) **3 Mar/mar 1998 (03.03.1998)**

(25) nl (26) en

(31) 9700196 (32) **5 Mar/mar 1997 (05.03.1997)** (33) BE

(43) 1 Oct/oct 1998 (01.10.1998)

(51)⁶ **B65D 85/60**

(54) ● CONTAINER FOR BON-BONS

● BOITES A BONBONS

(71, 72) **VANGERTRUYDEN, Frans, Christiaan** [BE/BE]; Industrielaan 26, B-3730 Hoeselt (BE).

(74) **EVELEENS MAARSE, Pieter**; Arnold & Siedsma BVBA, Fazantenparklaan 39, B-1150 Brussels (BE).

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

(11) **WO 98/42594** (13) A1

(21) PCT/NO98/00091

(22) **20 Mar/mar 1998 (20.03.1998)**

(25) en (26) en

(31) 971352 (32) **21 Mar/mar 1997 (21.03.1997)** (33) NO

(43) 1 Oct/oct 1998 (01.10.1998)

(51)⁶ **B65D 85/86, A45C 11/24**

(54) ● METHOD AND DEVICE TO AVOID INFLUENCE ON ELECTRONIC EQUIPMENT FROM MOBILE TELEPHONES

● PROCEDE ET DISPOSITIF EVITANT L'INFLUENCE DE TELEPHONES MOBILES SUR DU MATERIEL ELECTRONIQUE

(71, 72) **LILTVEDT, Harald** [NO/NO]; Nils Collets Vogts vei 50, N-0765 Oslo (NO).

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

Published / Publiée : (c)

(11) **WO 98/42595** (13) A2

(21) PCT/NZ98/00038

(22) **20 Mar/mar 1998 (20.03.1998)**

(25) en (26) en

(31) 314477 (32) **24 Mar/mar 1997 (24.03.1997)** (33) NZ

(43) 1 Oct/oct 1998 (01.10.1998)

(51)⁶ **B65D 837/00**

(54) ● DISPENSER

● DISTRIBUTEUR

(71, 72) **HARTNETT, Bertram, James** [NZ/NZ]; 68 Carnoutie Drive, Auckland 1702 (NZ).

(74) **WELLS, Ceri, P., K.** et al. / etc.; 29 Clarence Street, P.O. Box 759, Hamilton 2001 (NZ).

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

(11) **WO 98/42596** (13) A1

(21) PCT/NL98/00139

(22) **10 Mar/mar 1998 (10.03.1998)**

(25) en (26) en

(31) 1005603 (32) **21 Mar/mar 1997 (21.03.1997)** (33) NL

(43) 1 Oct/oct 1998 (01.10.1998)

(51)⁶ **B65F 1/10, 1/14**

(54) ● REFUSE-COLLECTION DEVICE WITH UNDERGROUND REFUSE SILOS

● DISPOSITIF DE COLLECTE D'ORDURES MENAGERES PRESENTANT DES SILOS SOUTERRAINS A ORDURES

(71) **EXPLOITATIEMAATSCHAPPIJ DE BERGHAFF B.V.** [NL/NL]; Kallenbroekerweg 2, NL-3770 AD Barneveld (NL).
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(72, 75) **VERMEER, Willem** [NL/NL]; Vinkekampweg 19, NL-3774 BK Kootwijkbroek (NL).

(74) **VAN DER AREND, A., G., A.**; Van Exter Polak & Charlouis B.V., P.O. Box 3241, NL-2280 GE Rijswijk (NL).

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

(11) **WO 98/42597** (13) A1

(21) PCT/AU98/00188

(22) **20 Mar/mar 1998 (20.03.1998)**

(25) en (26) en

(31) PO 5774 (32) **21 Mar/mar 1997 (21.03.1997)** (33) AU

(43) 1 Oct/oct 1998 (01.10.1998)

(51)⁶ **B65F 1/14, 1/16, 1/00**

(54) ● REFUSE COMPACTOR

● COMPACTEUR POUR ORDURES

(71) **FARNOW PTY. LIMITED** [AU/AU]; Unit F, 120 Hassall Street, Wetherill Park, NSW 2164 (AU).
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(72, 75) **HOLTOM, Stephen, Wayne** [NZ/AU]; 10 Ferngreen Way, Castle Hill, NSW 2154 (AU).

(74) **MAXWELL, Peter, Francis**; Peter Maxwell & Associates, Level 6, 60 Pitt Street, Sydney, NSW 2000 (AU).

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

(11) **WO 98/42598** (13) A1

(21) PCT/AU98/00187

(22) **20 Mar/mar 1998 (20.03.1998)**

(25) en (26) en

(31) PO 5775 (32) **21 Mar/mar 1997 (21.03.1997)** (33) AU

(43) 1 Oct/oct 1998 (01.10.1998)

(51)⁶ **B65F 3/14, 3/04, 3/02**

(54) ● REFUSE LOADING, COMPACTION AND TRANSPORTATION SYSTEM

● SYSTEME DE CHARGEMENT, COMPACTAGE ET TRANSPORT DES ORDURES

(71) **FARNOW PTY. LIMITED** [AU/AU]; Unit F, 120 Hassall Street, Wetherill Park, NSW 2164 (AU).
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(72, 75) **HOLTOM, Stephen, Wayne** [NZ/AU]; 10 Ferngreen Way, Castle Hill, NSW 2154 (AU).

(74) **MAXWELL, Peter, Francis**; Peter Maxwell and Associates, Level 6, 60 Pitt Street, Sydney, NSW 2000 (AU).

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

(11) **WO 98/42599** (13) A1

(21) PCT/EP98/01499

(22) **16 Mar/mar 1998 (16.03.1998)**

(25) en (26) en

(31) 60/041,164 (32) **20 Mar/mar 1997 (20.03.1997)** (33) US

(43) 1 Oct/oct 1998 (01.10.1998)

(51)⁶ **B65G 1/133, 1/04**

(54) ● STORAGE CAROUSEL AND METHOD OF HANDLING IT

● CARROUSEL DE STOCKAGE ET FAÇON DE LE MANIPULER

(71) **MANNESMANN AG** [DE/DE]; Mannesmannufer 2, D-40213 Düsseldorf (DE).

(72) **WOLTJER, Bernhard, H.**; 8216 Birchwood, Jenison, MI 49428 (US). **SCHUITEMA, Dennis, J.**; 4810 Giles N.E., Ada, MI 49301 (US).

(74) **MEISSNER, Peter, E.** et al. / etc.; Hohenzollern-damm 89, D-14199 Berlin (DE).

(81) AU BR JP; EP (AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE).

Published / Publiée : (c)

(11) **WO 98/42600** (13) A1

(21) PCT/FI98/00251

(22) **23 Mar/mar 1998 (23.03.1998)**

(25) fi (26) en

(31) 971223 (32) **24 Mar/mar 1997 (24.03.1997)** (33) FI

(43) 1 Oct/oct 1998 (01.10.1998)

(51)⁶ **B65G 1/20, 1/04 // 1/16**

(54) ● STORAGE SYSTEM
● SYSTEME DE STOCKAGE

(71) **LIPU OY** [FI/FI]; Tiitalantie 13 B, FIN-59800 Kesälahti (FI).
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(72, 75) **KÄRKKÄINEN, Seppo** [FI/FI]; Tiitalantie 13 B, FIN-59800 Kesälahti (FI).

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

(81) CA RU US; EP (AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE).

(11) **WO 98/42601** (13) A1

(21) PCT/FI98/00261

(22) **24 Mar/mar 1998 (24.03.1998)**

(25) fi (26) en

(31) 971236 (32) **25 Mar/mar 1997 (25.03.1997)** (33) FI

(43) 1 Oct/oct 1998 (01.10.1998)

(51)⁶ **B65G 19/26, B27B 25/04 // B65G 19/24**

(54) ● CLEARING CONVEYOR FOR SIDEBOARDS
● TRANSPORTEUR PERMETTANT D'EVACUER DES PLANCHES PERIPHÉRIQUES

(71) **HEINOLAN SAHAKONEET OY** [FI/FI]; P.O. Box 24, FIN-18101 Heinola (FI).
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(72, 75) **SUNTIO, Ossi** [FI/FI]; Laivamestarintie 7, FIN-49490 Neuvoton (FI).

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

(81) AU CA JP NZ RU US; EP (AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE).

(11) **WO 98/42602** (13) A1

(21) PCT/US97/04775

(22) **25 Mar/mar 1997 (25.03.1997)**

(25) en (26) en

(43) 1 Oct/oct 1998 (01.10.1998)

(51)⁶ **B65G 21/10, 41/00**

(54) ● SELF PROPELLED WETLAND CONVEYOR DEVICE
● DISPOSITIF TRANSPORTEUR AUTOMOTEUR POUR TERRAINS HUMIDES

(71, 72) **GARLAND, Thomas, M.** [US/US]; 2378 Diehl Drive, Tallahassee, FL 32308 (US).

(74) **CARNES, Lawrence, L.**; 2894-A Remington Green Lane, Tallahassee, FL 32308 (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 US UZ VN; AP (GH KE LS MW SD SZ UG); EP (AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE); OA (BF BJ CF CG CI CM GA GN ML MR NE SN TD TG).

(11) **WO 98/42603** (13) A2

(21) PCT/DE98/00781

(22) **13 Mar/mar 1998 (13.03.1998)**

(25) de (26) de

(31) 297 05 387.6 (32) **25 Mar/mar 1997 (25.03.1997)** (33) DE

(43) 1 Oct/oct 1998 (01.10.1998)

(51)⁶ **B65G 21/14**

(54) ● CONTINUOUS CONVEYOR WITH BELT STORAGE LOOP
● CONVOYEUR SANS FIN AVEC BOUCLE DE RESERVE DE COURROIE

(71) **MASCHINENFABRIK ERNST HESE GMBH** [DE/DE]; Magdeburger Strasse 16a, D-45881 Gelsenkirchen (DE).
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(72, 75) **SCHULTE-FISCHEDICK, Martin** [DE/DE]; Seiser Steig 1, D-45701 Herten (DE).

(74) **VOMBERG, Friedrich**; Schulstrasse 8, D-42653 Solingen (DE).

(81) PL RU US; EP (AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE).

(11) **WO 98/42604** (13) A2

(21) PCT/GB98/00932

(22) **26 Mar/mar 1998 (26.03.1998)**

(25) en (26) en

(31) 9706261.6 (32) **26 Mar/mar 1997 (26.03.1997)** (33) GB

(43) 1 Oct/oct 1998 (01.10.1998)

(51)⁶ **B65H 3/00**

(54) ● BLANK HANDLING APPARATUS
● APPAREIL DE MANUTENTION D'ÉBAUCHES

(71) **MOLINS PLC** [GB/GB]; 11 Tanners Drive, Blakelands, Milton Keynes MK14 5LU (GB).
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(72, 75) **BAILEY, Thomas, William** [GB/GB]; 13 Westwood Way, Westwood Business Park, Coventry CV4 8HS (GB). **CLEALL, Andrew, John** [GB/GB]; 13 Westwood Way, Westwood Business Park, Coventry CV4 8HS (GB). **HILL, Brian** [GB/GB]; 13 Westwood Way, Westwood Business Park, Coventry CV4 8HS (GB).

(74) **WEBB, John, Charles**; Molins plc, Group Patent Dept., Haw Lane, Saunderton, High Wycombe, Bucks HP14 4JE (GB).

(81) CN JP US; EP (AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE).

(11) **WO 98/42605** (13) A1

(21) PCT/US98/05183

(22) **16 Mar/mar 1998 (16.03.1998)**

(25) en (26) en

(31) 08/821,784 (32) **21 Mar/mar 1997 (21.03.1997)** (33) US

(43) 1 Oct/oct 1998 (01.10.1998)

(51)⁶ **B65H 5/00**

(54) ● AUTOMATIC FEEDER AND INVERTER FOR FABRIC WORKPIECES
● DISTRIBUTEUR ET RETOURNEUR AUTOMATIQUES POUR PIECE EN TISSU

(71) **LEVI STRAUSS & CO.** [US/US]; 1155 Battery Street, San Francisco, CA 94111 (US).

(72) **LIN, Wei-Chin**; 606 Woodhill Circle, Richardson, TX 75081 (US). **KLUSMANN, Donald, L.**; 1726 Trowbridge, Garland, TX 75044 (US). **MUELLER, Frederick, N.**; 1104 S. Tennessee, McKinney, TX 75069 (US). **SILVA, Pedro, T.**; 9514 Frostwood, Dallas, TX 75217 (US). **KIM, Frank, C., H.**; 513 Meadowood Lane, Coppell, TX 75019 (US). **HALLAND, Kent, Joell**; 4900 Womack Circle, The Colony, TX 75056 (US). **BLOUNT, Timothy, Matthew**; 1212 Shakleford Circle, Cedar Hill, TX 75104 (US). **AMIGH, Steven, Alan**; 8211 Kelly Boulevard #1113, Dallas, TX 75287 (US).

(74) **MEDLEN, Virginia, S.** et al. / etc.; Medlen & Carroll, LLP, Suite 2200, 220 Montgomery Street, San Francisco, CA 94104 (US).

(81) CA JP; EP (AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE).

(11) **WO 98/42606** (13) A1

(21) PCT/EP98/01504

(22) **16 Mar/mar 1998 (16.03.1998)**

(25) de (26) de

(31) 197 11 546.2 (32) **20 Mar/mar 1997 (20.03.1997)** (33) DE

(43) 1 Oct/oct 1998 (01.10.1998)

(51)⁶ **B65H 54/28**

(54) ● METHOD FOR CONTROLLING A CROSS-WINDING DEVICE
● PROCÉDE DE COMMANDE D'UN DISPOSITIF D'ENSOUPLEMENT CROISÉ

(71) **BARMAG AG** [DE/DE]; Leverkusener Strasse 65, D-42862 Remscheid (DE).
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(72, 75) **BAADER, Uwe** [DE/DE]; Zedernweg 94, D-42111 Wuppertal (DE).

(74) **KAHLHÖFER, Hermann**; Bardehle, Pagenberg, Dost, Altenburg, Frohwitter, Geissler, Xantener Strasse 12, D-40474 Düsseldorf (DE).

(81) CN JP TR US; EP (AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE).

Published / Publiée : (c)

- (11) **WO 98/42607** (13) A1
(21) PCT/EP98/01583
(22) **18 Mar/mar 1998 (18.03.1998)**
(25) de (26) de
(31) 197 12 422.4 (32) **25 Mar/mar 1997 (25.03.1997)** (33) DE
(31) 197 38 421.8 (32) **3 Sep/sep 1997 (03.09.1997)** (33) DE
(43) 1 Oct/oct 1998 (01.10.1998)
(51)⁶ **B65H 54/52, 67/048**
(54) ● METHOD FOR WINDING UP AN ADVANCING THREAD
● PROCEDE D'EMBOBINAGE D'UN FIL ARRIVANT EN CONTINU
(71) **BARMAG AG** [DE/DE]; Leverkusen Strasse 65, D-42897 Remscheid (DE).
(for all designated States except / pour tous les États désignés sauf US)
(72, 75) **WESTRICH, Hermann** [DE/DE]; Steinhauser Strasse 47, D-42399 Wuppertal (DE).
(74) **KAHLHÖFER, Hermann**; Bardhele et al., Xantener Strasse 12, D-40474 Düsseldorf (DE).
(81) CN DE KR US; EP (AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE).
Published / Publiée : (c)
-
- (11) **WO 98/42608** (13) A1
(21) PCT/GB98/00768
(22) **13 Mar/mar 1998 (13.03.1998)**
(25) en (26) en
(31) 9705769.9 (32) **20 Mar/mar 1997 (20.03.1997)** (33) GB
(31) 9804280.7 (32) **27 Feb/fév 1998 (27.02.1998)** (33) GB
(43) 1 Oct/oct 1998 (01.10.1998)
(51)⁶ **B65H 69/06**
(54) ● PNEUMATIC YARN SPICER
● DISPOSITIF D'EPISSAGE DE FILS PNEUMATIQUE
(71) **PENTWYN SPICERS LTD.** [GB/GB]; Pontnewynydd, Pontypool NP4 6PD (GB).
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(72, 75) **WATERS, Graham, Thomas** [GB/GB]; 48 Elm Drive, Llanellen, Abergavenny NP7 9HW (GB).
(74) **HITCHCOCK, Esmond, Antony**; Lloyd Wise, Tregear & Co., Commonwealth House, 1-19 New Oxford Street, London WC1A 1LW (GB).
(81) AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK EE ES FI GB GE GH GM GW 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; AP (GH GM KE LS MW SD SZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE); OA (BF BJ CF CG CI CM GA GN ML MR NE SN TD TG).
Published / Publiée : (c)
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- (11) **WO 98/42609** (13) A1
(21) PCT/JP97/04918
(22) **26 Dec/déc 1997 (26.12.1997)**
(25) ja (26) ja
(31) 9/87421 (32) **21 Mar/mar 1997 (21.03.1997)** (33) JP
(31) 9/152898 (32) **26 May/mai 1997 (26.05.1997)** (33) JP
(43) 1 Oct/oct 1998 (01.10.1998)
(51)⁶ **B65H 75/00, 49/38, B65D 85/67**
(54) ● HOLDING PLATE FOR BOBBIN OR THE LIKE
● PLAQUE DE FIXATION POUR BOBINE OU PRODUITS ANALOGUES
(71) **MURAZUMI INDUSTRIAL CO., LTD.** [JP/JP]; 61, Motomachi, Himeji-shi, Hyogo 670 (JP).
(72) **MURAZUMI, Takuya**; 10-12, Hamakaze-cho, Ashiya-shi, Hyogo 659 (JP). **MURAZUMI, Hidehiko**; 10-12, Hamakaze-cho, Ashiya-shi, Hyogo 659 (JP).
(74) **ITAMI, Kenji**; Daisan Building, 2-4, Nishitenma 3-chome, Kita-ku, Osaka-shi, Osaka 530 (JP).
(81) CN ID KR.
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- (11) **WO 98/42610** (13) A1
(21) PCT/US98/05129
(22) **16 Mar/mar 1998 (16.03.1998)**
(25) en (26) en
(31) 08/832,327 (32) **26 Mar/mar 1997 (26.03.1997)** (33) US
(43) 1 Oct/oct 1998 (01.10.1998)
(51)⁶ **B66B 5/04, 1/32**
(54) ● HYDRAULIC BRAKE CONTROLLER
● COMMANDE DE FREIN HYDRAULIQUE
(71) **INVENTIO AG** [CH/CH]; Seestrasse 55, CH-6052 Hergiswil (CH).
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(72, 75) **KOSHAK, John, W.** [US/US]; 67 Windrush Lane, Barrington Hills, IL 60010 (US). **BALDWIN, Paul, L.** [US/US]; 680 Bottom Road, Orrtanna, PA 17353 (US). **HUEN, Tony, S.** [US/US]; 56 Sharon Avenue, Piedmont, CA 94611 (US). **MURPHY, James, L.** [US/US]; 5 West Green Meadows Boulevard, Streamwood, IL 60107 (US).
(74) **HEIST, Dale, M.** et al. / etc.; Woodcock Washburn Kurtz Mackiewicz & Norris LLP, 46th floor, One liberty Place, Philadelphia, PA 19103 (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 GW 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; AP (GH GM KE LS MW SD SZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE); OA (BF BJ CF CG CI CM GA GN ML MR NE SN TD TG).
Published / Publiée : (c)
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- (11) **WO 98/42611** (13) A1
(21) PCT/US98/04399
(22) **5 Mar/mar 1998 (05.03.1998)**
(25) en (26) en
(31) 60/041,709 (32) **26 Mar/mar 1997 (26.03.1997)** (33) US
(31) 08/843,497 (32) **16 Apr/avr 1997 (16.04.1997)** (33) US
(43) 1 Oct/oct 1998 (01.10.1998)
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- (51)⁶ **B66B 9/08, B60P 1/00**
(54) ● STOWED PLATFORM WHEELCHAIR LIFTER
● DISPOSITIF ELEVATEUR POUR FAUTEUILS ROULANTS, DOTE D'UNE PLATE-FORME REPLIEE
(71) **THE BRAUN CORPORATION** [US/US]; 1014 S. Monticello Street, Winamac, IN 46996 (US).
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(72, 75) **BUDD, Alfred, L.** [US/US]; 526 W. Summit Street, Winamac, IN 46996 (US). **PIERROU, James, R.** [US/US]; R.R. #3, Box 108, Winamac, IN 46996 (US). **WOLFF, Barry, E.** [US/US]; R.R. #1, Box 169B, Winamac, IN 46996 (US).
(74) **DULIN, Jacques, M.** et al. / etc.; Heller Ehrman White & McAuliffe, 525 University Avenue, Palo Alto, CA 94301-1900 (US).
(81) AU BR CA MX US; EP (AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE).
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- (11) **WO 98/42612** (13) A2
(21) PCT/GB98/00886
(22) **24 Mar/mar 1998 (24.03.1998)**
(25) en (26) en
(31) 9706090.9 (32) **24 Mar/mar 1997 (24.03.1997)** (33) GB
(31) 9716119.4 (32) **30 Jul/juil 1997 (30.07.1997)** (33) GB
(43) 1 Oct/oct 1998 (01.10.1998)
(51)⁶ **B67D 1/04**
(54) ● IMPROVEMENTS IN THE DISPENSING OF BEVERAGES
● AMELIORATIONS CONCERNANT LA DISTRIBUTION DE BOISSONS
(71) **SCOTTISH & NEWCASTLE PLC** [GB/GB]; Abbey Brewery, Holyrood Road, Edinburgh EH8 8YS (GB).
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(72, 75) **ROBINSON, Michael** [GB/GB]; Northside Farm, Sunnyside Crook, County Durham DL13 4LT (GB). **WALLEN, George** [GB/GB]; 152 Hope Park Gardens, Bathgate, Lothian EH48 2QX (GB).
(74) **BOULT WADE TENNANT**; 27 Furnival Street, London EC4A 1PQ (GB).
(81) AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK EE ES FI GB GE GH GM GW 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; AP (GH GM KE LS MW SD SZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE); OA (BF BJ CF CG CI CM GA GN ML MR NE SN TD TG).
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- (11) **WO 98/42613** (13) A2
(21) PCT/GB98/00893
(22) **24 Mar/mar 1998 (24.03.1998)**
(25) en (26) en
(31) 9706090.9 (32) **24 Mar/mar 1997 (24.03.1997)** (33) GB
(43) 1 Oct/oct 1998 (01.10.1998)
(51)⁶ **B67D 1/04**
(54) ● INTEGRATED DISPENSE SYSTEM

- SYSTEME DE DISTRIBUTION INTEGRE
- (71) **SCOTTISH & NEWCASTLE PLC** [GB/GB]; Abbey Brewery, Holyrood Road, Edinburgh EH8 8YS (GB).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **ROBINSON, Michael** [GB/GB]; Northside Farm, Sunnyside Crook, County Durham DL13 4LT (GB). **WALLEN, George** [GB/GB]; 152 Hope Park Gardens, Bathgate EH48 2QX (GB).
- (74) **BOULT WADE TENNANT**; 27 Furnival Street, London EC4A 1PQ (GB).
- (81) AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK EE ES FI GB GE GH GM GW HU ID IL IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT UA UG UZ VN YU ZW; AP (GH GM KE LS MW SD SZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE); OA (BF BJ CF CG CI CM GA GN ML MR NE SN TD TG).
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- (11) **WO 98/42614** (13) A1
(21) PCT/EP98/00833
(22) **13 Feb/fév 1998 (13.02.1998)**
(25) en (26) en
(31) 97810171.5 (32) **24 Mar/mar 1997 (24.03.1997)** (33) EP
(34) CH et al. / etc.
(43) 1 Oct/oct 1998 (01.10.1998)
(51)⁶ **B67D 5/02**
(54) ● SCRAPING ELEMENT, PISTON AND ARRANGEMENT FOR EMPTYING A BAG-LIKE ENVELOPE CONTAINING A PASTY LIQUID
● ELEMENT DE RACLAGE, PISTON ET ENSEMBLE POUR VIDER UNE ENVELOPPE DE TYPE SACHET CONTENANT UN LIQUIDE PATEUX
- (71) **SICPA HOLDING S.A.** [CH/CH]; 41, avenue de Florissant, CH-1008 Prilly (CH).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **LIARDON, Olivier** [CH/CH]; 8, chemin de l'Esplanade, CH-1052 Le Mont-sur-Lausanne (CH). **SANGA, Jean-Pierre** [CH/CH]; Champs-aux-Oyes, CH-1438 Method (CH).
- (74) **HEPP, Dieter**; Hepp, Wenger & Ryffel AG, Friedtalweg 5, CH-9500 Wil (CH).
- (81) CA US.
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- (11) **WO 98/42615** (13) A1
(21) PCT/GB98/00853
(22) **20 Mar/mar 1998 (20.03.1998)**
(25) en (26) en
(31) 9705747.5 (32) **20 Mar/mar 1997 (20.03.1997)** (33) GB
(43) 1 Oct/oct 1998 (01.10.1998)
(51)⁶ **B67D 5/58, 5/01**
(54) ● DROP TUBE WITH GAS SEPARATOR FOR REFILLING LIQUID STORAGE TANKS
● TUBE D'ARRIVEE PROFOND EQUIPE D'UN SEPARATEUR DE GAZ ET DESTINE AU REMPLISSAGE DE RESERVOIRS DE STOCKAGE DE LIQUIDE
- (71, 72) **DENBY, Carl** [GB/GB]; PSL (Yorks) Ltd., Ahed House Estate, Dewsbury Road, Ossett, West Yorkshire WF5 9ND (GB).
- (74) **SPAARGAREN, Jerome** et al. / etc.; R.G.C. Jenkins & Co., 26 Caxton Street, London SW1H 0RJ (GB).
- (81) AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK EE ES FI GB GE GH GM GW HU ID IL IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT UA UG UZ VN YU ZW; AP (GH GM KE LS MW SD SZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE); OA (BF BJ CF CG CI CM GA GN ML MR NE SN TD TG).
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- (11) **WO 98/42616** (13) A1
(21) PCT/AU98/00194
(22) **24 Mar/mar 1998 (24.03.1998)**
(25) en (26) en
(31) PO 5827 (32) **24 Mar/mar 1997 (24.03.1997)** (33) AU
(43) 1 Oct/oct 1998 (01.10.1998)
(51)⁶ **B67D 5/62, 1/02, 1/08, E03C 1/044, E03B 9/20, F25B 21/02**
(54) ● BEVERAGE COOLER/DISPENSER WITH A REMOVABLE BOTTLE
● REFROIDISSEUR/DISTRIBUTEUR DE BOISSONS A BOUTEILLE AMOVIBLE
- (71) **CLAPHAM, Tracy, Dianne** [AU/AU]; Lot 2, Banksia Street, Hilltop, NSW 2575 (AU).
(for all designated States except / pour tous les États désignés sauf US)
- (71, 72) **CLAPHAM, Jamie, Paul** [AU/AU]; Lot 2, Banksia Street, Hilltop, NSW 2575 (AU).
- (74) **SHELSTON WATERS**; 60 Margaret Street, Sydney, NSW 2000 (AU).
- (81) AU NZ US.
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- (11) **WO 98/42617** (13) A2
(21) PCT/US98/05777
(22) **23 Mar/mar 1998 (23.03.1998)**
(25) en (26) en
(31) 08/821,419 (32) **21 Mar/mar 1997 (21.03.1997)** (33) US
(31) 08/829,604 (32) **31 Mar/mar 1997 (31.03.1997)** (33) US
(31) 08/002,754 (32) **5 Jan/jan 1998 (05.01.1998)** (33) US
(43) 1 Oct/oct 1998 (01.10.1998)
(51)⁶ **C01B 13/00**
(54) ● AN INTEGRATED OZONE GENERATOR SYSTEM
● SYSTEME A GENERATEUR D'OZONE INTEGRE
- (71) **LYNNTECH, INC.** [US/US]; Suite 105, 7610 Eastmark Drive, College Station, TX 77840 (US).
- (72) **ANDREWS, Craig, C.**; 1106 Walton, College Station, TX 77840 (US). **MURPHY, Oliver, J.**; 4213 Meadowbrook, Bryan, TX 77802 (US). **ROGERS, Thomas, D.**; 303 County Road, Wheelock, TX 77882 (US).
- (74) **STREETS, Jeffrey, L.**; Patterson & Streets, L.L.P., Suite 1500, 3040 Post Oak Boulevard, Houston, TX 77056 (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 GW HU ID IL IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT UA UG UZ VN YU ZW; AP (GH GM KE LS MW SD SZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE); OA (BF BJ CF CG CI CM GA GN ML MR NE SN TD TG).
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- (11) **WO 98/42619** (13) A1
(21) PCT/JP98/01206
(22) **20 Mar/mar 1998 (20.03.1998)**
(25) ja (26) ja
(31) 9/69426 (32) **24 Mar/mar 1997 (24.03.1997)** (33) JP
(43) 1 Oct/oct 1998 (01.10.1998)
(51)⁶ **C01B 31/02**
(54) ● FULLERENE-CONTAINING STRUCTURE AND PROCESS FOR PRODUCING THE SAME
● STRUCTURE CONTENANT DU FULLERENE ET SON PROCEDE DE PRODUCTION
- (71) **JAPAN SCIENCE AND TECHNOLOGY CORPORATION** [JP/JP]; 1-8, Hon-cho 4-chome, Kawaguchi-shi, Saitama 332-0012 (JP).
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- (71, 72) **TANAKA, Shun-ichiro** [JP/JP]; 1-35-12, Hongo, Seya-ku, Yokohama-shi, Kanagawa 246-0015 (JP).
- (72, 75) **XU, BingShe** [JP/JP]; 102 Perute Kanazawa-bunko, 32-8, Shiba-cho, Kanazawa-ku, Yokohama-shi, Kanagawa 236-0012 (JP).
- (74) **SUYAMA, Saichi**; Kandahigashiyama Building, 1, Kandatacho 2-chome, Chiyoda-ku, Tokyo 101-0046 (JP).

(81) CN KR US; EP (AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE).

(11) **WO 98/42620** (13) A1

(21) PCT/JP98/01237

(22) **23 Mar/mar 1998 (23.03.1998)**

(25) ja (26) ja

(31) 9/87518 (32) **21 Mar/mar 1997 (21.03.1997)** (33) JP

(43) 1 Oct/oct 1998 (01.10.1998)

(51)⁶ **C01B 31/02, C30B 29/02, 29/66**

(54) ● PROCESS FOR PRODUCING CARBON NANOTUBES, PROCESS FOR PRODUCING CARBON NANOTUBE FILM, AND STRUCTURE PROVIDED WITH CARBON NANOTUBE FILM

● PROCEDE DE PRODUCTION DE NANOTUBES DE CARBONE, PROCEDE DE PRODUCTION D'UNE PELLICULE DE NANOTUBES DE CARBONE ET STRUCTURE POURVUE D'UNE PELLICULE DE NANOTUBES DE CARBONE

(71) **JAPAN FINE CERAMICS CENTER** [JP/JP]; 4-1, Mutsuno 2-chome, Atsuta-ku, Nagoya-shi, Aichi 456-0023 (JP).
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(72, 75) **KUSUNOKI, Michiko** [JP/JP]; Japan Fine Ceramics Center, 4-1, Mutsuno 2-chome, Atsuta-ku, Nagoya-shi, Aichi 456-0023 (JP). **SHIBATA, Junko** [JP/JP]; Japan Fine Ceramics Center, 4-1, Mutsuno 2-chome, Atsuta-ku, Nagoya-shi, Aichi 456-0023 (JP).

(74) **KOJIMA, Seiji**; Okada Building, 3F, 2-6, Jingu 2-chome, Atsuta-ku, Nagoya-shi, Aichi 456-0031 (JP).

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

(11) **WO 98/42621** (13) A1

(21) PCT/NO98/00093

(22) **20 Mar/mar 1998 (20.03.1998)**

(25) en (26) en

(31) 971413 (32) **25 Mar/mar 1997 (25.03.1997)** (33) NO

(43) 1 Oct/oct 1998 (01.10.1998)

(51)⁶ **C01B 31/04, 31/02**

(54) ● MICRO-DOMAIN GRAPHITIC MATERIALS AND METHOD FOR PRODUCING THE SAME

● MATERIAUX GRAPHITIQUES A MICRO-DOMAINES ET LEUR PROCEDE DE PRODUCTION

(71) **KVAERNER TECHNOLOGY AND RESEARCH LTD.** [GB/GB]; St. Jame's House, 23 King Street, London SW1Y 6QY (GB).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **LYNUM, Steinar** [NO/NO]; Hartmannsvei 40B, N-0284 Oslo (NO). **HUGDAHL, Jan** [NO/NO]; Harald Bothners vei 10, N-7017 Trondheim (NO). **HOX, Ketil** [NO/NO]; Gjørtlerveien 10, N-7021 Trondheim (NO). **HILDRUM, Ragne** [NO/NO]; Nilsrudkleiva 11, N-0874 Oslo (NO). **NORDVIK, Magne** [NO/NO]; Finnstadlia 103, N-1475 Finnstadjordet (NO).

(74) **ONSAGERS PATENTKONTOR - DEFENSOR AS**; P.O. Box 265, Sentrum, N-0103 Oslo (NO).

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

(11) **WO 98/42622** (13) A1

(21) PCT/US98/04362

(22) **6 Mar/mar 1998 (06.03.1998)**

(25) en (26) en

(31) 08/824,597 (32) **26 Mar/mar 1997 (26.03.1997)** (33) US

(31) 08/891,039 (32) **10 Jul/juil 1997 (10.07.1997)** (33) US

(31) 09/030,418 (32) **25 Feb/fév 1998 (25.02.1998)** (33) US

(43) 1 Oct/oct 1998 (01.10.1998)

(51)⁶ **C01B 39/50**

(54) ● NOVEL HYBRID ZEOLITE-SILICA COMPOSITIONS

● NOUVELLES COMPOSITIONS HYBRIDES A BASE DE ZEOLITHE-SILICE

(71) **ENGELHARD CORPORATION** [US/US]; 101 Wood Avenue, P.O. Box 770, Iselin, NJ 08830-0770 (US).

(72) **KUZNICKI, Steven, M.**; 602 Route 523, Whitehouse Station, NJ 08889 (US). **LANGNER, Tadeusz, W.**; 514 Lafayette Street, Linden, NJ 07036 (US). **CURRAN, Jacqueline, S.**; 30 Hamilton Avenue, Cranford, NJ 07016 (US). **BELL, Valerie, A.**; 1845 Woodland Avenue, Edison, NJ 08820-1035 (US).

(74) **MILLER, Stephen, I.** et al. / etc.; Engelhard Corporation, 101 Wood Avenue, P.O. Box 770, Iselin, NJ 08830-0770 (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 GW HU ID IL IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT UA UG UZ VN YU ZW; AP (GH GM KE LS MW SD SZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE); OA (BF BJ CF CG CI CM GA GN ML MR NE SN TD TG).

(11) **WO 98/42623** (13) A1

(21) PCT/US98/05708

(22) **20 Mar/mar 1998 (20.03.1998)**

(25) en (26) en

(31) 08/822,932 (32) **21 Mar/mar 1997 (21.03.1997)** (33) US

(43) 1 Oct/oct 1998 (01.10.1998)

(51)⁶ **C01C 1/08, B01D 53/56**

(54) ● METHODS FOR THE PRODUCTION OF AMMONIA FROM UREA AND USES THEREOF

● PROCEDES DE PRODUCTION D'AMMONIAC A PARTIR D'UREE ET MISE EN OEUVRE DE CE PROCEDE

(71, 72) **COOPER, Hal, B., H.** [US/US]; 4234 Chevy Chase Drive, La Canada-Flintridge, CA 91011 (US). **SPENCER, Herbert, W., III** [US/US]; 23629 Mill Valley Road, Valencia, CA 92355 (US).

(74) **MUETH, Joseph, E.**; Joseph E. Mueth Law Corporation, 8th floor, 225 South Lake Avenue, Pasadena, CA 91101 (US).

(81) AT AU BR CA CN CZ FI HU JP KR MX NZ RU TR US; EP (AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE).

(11) **WO 98/42624** (13) A1

(21) PCT/RU97/00195

(22) **23 Jun/juin 1997 (23.06.1997)**

(25) ru (26) ru

(43) 1 Oct/oct 1998 (01.10.1998)

(51)⁶ **C02F 1/32, A61L 2/10**

(54) ● METHOD AND DEVICE FOR UV TREATMENT OF LIQUID, AIR AND SURFACE

● PROCEDE ET DISPOSITIF DE TRAITEMENT DE LIQUIDE, D'AIR ET DE SURFACES AUX RAYONS ULTRAVIOLETS

(71) **SOLOVIEV, Evgeny Vladimirovich** [FR/FR]; 27, Villa Croix-Nivert, F-75015 Paris (FR).
(for all designated States except / pour tous les États désignés sauf US)

(71, 72) **KAMUROV, Alexandr Semenovich** [RU/RU]; ul. Kotsubinskogo, 7-2-15, Moscow, 121355 (RU). **SHASHKOVSKY, Sergei Gennadiyevich** [RU/RU]; ul. Krzhizhanovskogo, 32-37, Moscow, 117259 (RU). **YALOVIK, Mikhail Stepanovich** [RU/RU]; Zelenograd, 1015-139, Moscow, 103575 (RU).

(72, 75) **KOROP, Evgeny Dmitrievich** [RU/RU]; ul. Shkolnaya, 13-27, Troitsk, Moskovskaya obl., 142002 (RU). **ARKHIPOV, Vladimir Pavlovich** [RU/RU]; ul. Bibirevskaya, 15-65, Moscow, 127549 (RU). **KOZLOV, Nikolai Pavlovich** [RU/RU]; pr. Leninsky, 57-150, Moscow, 117333 (RU). **KUKANOV, Valery Anatolievich** [RU/RU]; ul. Ibragimova, 5-1-114, Moscow, 105318 (RU).

(74) **KHOROSHKKEEV, Vladimir Alexandrovich**; Patent Bureau Examiner, aya 18, Moscow, 121248 (RU).

(81) AU BR CA CN CZ HU IL JP KR PL SG SK US; EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE).

Published / Publiée : (c), (f)

(11) **WO 98/42625** (13) A1

(21) PCT/GB98/00895

(22) **24 Mar/mar 1998 (24.03.1998)**

(25) en (26) en

(31) 97104808 (32) **24 Mar/mar 1997 (24.03.1997)** (33) RU

(43) 1 Oct/oct 1998 (01.10.1998)

(51)⁶ **C02F 1/461**

(54) ● APPARATUS FOR THE ELECTROCHEMICAL TREATMENT OF WATER AND AQUEOUS SALT SOLUTIONS

● APPAREIL POUR LE TRAITEMENT ELECTROCHIMIQUE DE L'EAU ET DE SOLUTIONS SALINES AQUEUSES

(71) **STERILOX TECHNOLOGIES INTERNATIONAL LIMITED** [GB/GB]; The Bindery, Eddington House Estate, Wantage Road, Hungerford, Berkshire RG17 0PL (GB).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **POPOV, Alexey Yurievich** [RU/RU]; Solivini pr., 2, 353, Moscow, 117593 (RU). **POPOV, Dmitriy Alekseyevich** [RU/RU]; Solovini pr., 2, 353, Moscow, 117593 (RU).

- (74) **VAUGHAN, Christopher, Tammo** et al. / etc.; Haseltine Lake & Co., Imperial House, 15-19 Kingsway, London WC2B 6UD (GB).
- (81) AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK EE ES FI GB GE GH GM GW 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; AP (GH GM KE LS MW SD SZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE); OA (BF BJ CF CG CI CM GA GN ML MR NE SN TD TG).

Published / Publiée : (c)

- (11) **WO 98/42626** (13) A1
(21) PCT/AU97/00892
(22) **30 Dec/déc 1997 (30.12.1997)**
(25) en (26) en
(31) PO 5896 (32) **26 Mar/mar 1997 (26.03.1997)** (33) AU

(43) 1 Oct/oct 1998 (01.10.1998)

(51)⁶ **C02F 11/00, 1/58, 1/68, B09C 1/08, E01H 12/00, 15/00, B32B 33/00**

- (54) ● REMEDIATION MATERIAL AND REMEDIATION PROCESS FOR SEDIMENTS
● PROCEDE DE DECONTAMINATION DES SEDIMENTS ET MATERIAU UTILISE

- (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) **DOUGLAS, Grant, Brian** [AU/AU]; Lot 501, Glendower Street, Parkerville, W.A. 6081 (AU).

- (74) **HARWOOD, Errol, John** et al. / etc.; Wray & Associates, 239 Adelaide Terrace, Perth, W.A. 6000 (AU).

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

(11) **WO 98/42627** (13) A1

(21) PCT/GB98/00837

(22) **19 Mar/mar 1998 (19.03.1998)**

(25) en (26) en

(31) 9705764.0 (32) **20 Mar/mar 1997 (20.03.1997)** (33) GB

(43) 1 Oct/oct 1998 (01.10.1998)

(51)⁶ **C03C 1/00, 17/245, C03B 19/12**

- (54) ● SOL-GEL SYNTHESIS OF ALKALI-FREE BOROSILICATE GLASS
● SYNTHESE SOL-GEL DE VERRE BOROSILICATE NON ALCALIN

- (71) **PILKINGTON PLC** [GB/GB]; Prescott Road, St. Helens, Merseyside WA10 3TT (GB).
(for all designated States except / pour tous les États désignés sauf US)

- (72, 75) **VARMA, Karikath, Sukumar** [IN/GB]; Flat 9, Viceroy Court, Lord Street, Southport, Merseyside PR8 1PW (GB).

- (74) **HALLIWELL, Anthony, Charles**; Pilkington plc, Group Patents Dept., Pilkington Technology Centre, Hall Lane, Lathom, Ormskirk, Lancashire L40 5UF (GB).

- (81) AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK EE ES FI GB GE GH GM GW 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; AP (GH GM KE LS MW SD SZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE); OA (BF BJ CF CG CI CM GA GN ML MR NE SN TD TG).

(11) **WO 98/42628** (13) A1

(21) PCT/DE98/00849

(22) **23 Mar/mar 1998 (23.03.1998)**

(25) de (26) de

(31) 197 12 779.7 (32) **26 Mar/mar 1997 (26.03.1997)** (33) DE

(43) 1 Oct/oct 1998 (01.10.1998)

(51)⁶ **C03C 15/00, H01L 21/00, G02B 6/12, 6/42**

- (54) ● METHOD FOR PRODUCING A GLASS OBJECT HAVING AT LEAST ONE RECESS
● PROCEDE DE FABRICATION D'UN OBJET EN VERRE COMPRENANT AU MOINS UN EVIDEMENT

- (71) **SIEMENS AKTIENGESELLSCHAFT** [DE/DE]; Wittelsbacherplatz 2, D-80333 München (DE).
(for all designated States except / pour tous les États désignés sauf US)

- (72, 75) **WEIGERT, Martin** [DE/DE]; Am Hardt 6, D-93152 Hardt (DE).

- (81) CN US; EP (AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE).

Published / Publiée : (c)

(11) **WO 98/42629** (13) A1

(21) PCT/SE98/00529

(22) **23 Mar/mar 1998 (23.03.1998)**

(25) en (26) en

(31) 9701129-0 (32) **26 Mar/mar 1997 (26.03.1997)** (33) SE

(43) 1 Oct/oct 1998 (01.10.1998)

(51)⁶ **C04B 7/52**

- (54) ● A METHOD OF TREATING CEMENT CLINKER
● PROCEDE DE TRAITEMENT DE CLINKER DE CIMENT

- (71, 72) **RONIN, Vladimir, P.** [SE/SE]; Assistentvägen 334, S-951 64 Luleå (SE).

- (74) **ÖRTENBLAD, Bertil** et al. / etc.; Noréns Patentbyrå AB, P.O. Box 10198, S-100 55 Stockholm (SE).

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

(11) **WO 98/42630** (13) A1

(21) PCT/AU97/00196

(22) **26 Mar/mar 1997 (26.03.1997)**

(25) en (26) en

(43) 1 Oct/oct 1998 (01.10.1998)

(51)⁶ **C04B 14/20, 14/18, 14/36, 18/24, 35/00**

- (54) ● INSULATION MATERIAL
● MATERIAU ISOLANT

- (71) **RICEGROWERS' CO-OPERATIVE LIMITED** [AU/AU]; Yanco Avenue, Leeton, NSW 2705 (AU).
(for all designated States except / pour tous les États désignés sauf US)

- (72, 75) **KLATT, Peter, Waldemar** [AU/AU]; 26 Mackay Avenue, Griffith, NSW 2680 (AU). **TOWNSEND, Mark, William** [AU/AU]; Unit 3, 41-51 Clifton Boulevard, Griffith, NSW 2680 (AU).

- (74) **F.B. RICE & CO.**; 605 Darling Street, Balmain, NSW 2041 (AU).

- (81) AU BR CA JP KR NO PL SG US; EP (AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE).

(11) **WO 98/42631** (13) A1

(21) PCT/US98/04643

(22) **10 Mar/mar 1998 (10.03.1998)**

(25) en (26) en

(31) 08/822.165 (32) **21 Mar/mar 1997 (21.03.1997)** (33) US

(43) 1 Oct/oct 1998 (01.10.1998)

(51)⁶ **C04B 24/24**

- (54) ● ADDITIVE FOR PRODUCTION OF HIGHLY WORKABLE MORTAR CEMENT
● ADJUVANT PERMETTANT LA PRODUCTION DE CIMENT DE MORTIER TRES MANIABLE

- (71) **W.R. GRACE & CO.-CONN.** [US/US]; 1114 Avenue of the Americas, New York, NY 10036 (US).

- (72) **ABELLEIRA, Angel**; 66 Musket Drive, Nashua, NH 03062 (US). **HALLOCK, John**; 10324 Kingsbridge Road, Ellicott City, MD 21042 (US).

- (74) **LEON, Craig, K.** et al. / etc.; W.R. Grace & Co.-Conn., 62 Whittemore Avenue, Cambridge, MA 02140 (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 GW HU ID IL IS JP KE KG KP KR KZ LC LK LR 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; AP (GH GM KE LS MW SD SZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE); OA (BF BJ CF CG CI CM GA GN ML MR NE SN TD TG).

(11) **WO 98/42632** (13) A1

(21) PCT/JP98/01244

(22) **23 Mar/mar 1998 (23.03.1998)**

(25) ja (26) ja

(31) 9/69649 (32) **24 Mar/mar 1997 (24.03.1997)** (33) JP

(43) 1 Oct/oct 1998 (01.10.1998)

(51)⁶ **C04B 28/14, 22/14, 16/02, 18/24, 14/18, 14/20, 16/08**

- (54) ● WET TYPE SPRAY REFRACTORY COATING COMPOSITION
● COMPOSITION REFRACTAIRE DE REVETEMENT PAR PULVERISATION AU MOUILLE
- (71) **ASK CORPORATION** [JP/JP]; 5-5, Tsurumi-cho 2-chome, Tsurumi-ku, Yokohama-shi, Kanagawa-ken 230-8511 (JP).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **OSAWA, Mitsuharu** [JP/JP]; 3417-6, Shimobayasi, Yasato-machi, Niihari-gun, Ibaraki-ken 315-0131 (JP). **OSAWA, Tsutomu** [JP/JP]; 10-8, Nishirokugo 4-chome, Ota-ku, Tokyo 144-0056 (JP). **ODA, Masaaki** [JP/JP]; 13-2, Tokodai 4-chome, Ishioka-shi, Ibaraki-ken 315-0033 (JP).
- (74) **SOGA, Michiteru** et al. / etc.; S. Soga & Co., Kokusai Building, 8th floor, 1-1, Marunouchi 3-chome, Chiyoda-ku, Tokyo 100-0005 (JP).
- (81) CN ID KR SG US; EP (AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE).

(11) **WO 98/42633** (13) A1

(21) PCT/EP98/01485

(22) **13 Mar/mar 1998 (13.03.1998)**

(25) de (26) de

(31) 197 12 835.1 (32) **26 Mar/mar 1997 (26.03.1997)** (33) DE

(43) 1 Oct/oct 1998 (01.10.1998)

(51)⁶ **C04B 28/26**

- (54) ● LIGHTWEIGHT SUBSTANCE MOLDED BODY, METHOD FOR THE PRODUCTION AND USE THEREOF
● CORPS MOULE EN MATERIAU LEGER, PROCEDE PERMETTANT DE LE PRODUIRE ET SON UTILISATION

(71) **FRAUNHOFER-GESELLSCHAFT ZUR FÖRDERUNG DER ANGEWANDTEN FORSCHUNG E.V.** [DE/DE]; Leonrodstrasse 54, D-80636 München (DE). **GIPS-SCHÜLE-STIFTUNG** [DE/DE]; Waiblingerstrasse 12, D-70372 Stuttgart (DE).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **GÖDEKE, Holger** [DE/DE]; Mörikestrasse 14, D-88480 Achstetten (DE). **WERNER, Jürgen** [DE/DE]; Viereichenweg 33, D-70569 Stuttgart (DE). **BABUKE, Gerhard** [DE/DE]; Neuffenstrasse 11, D-71263 Weil der Stadt (DE).

(74) **PFFENNING, MEINIG & PARTNER GBR**; Mozartstrasse 17, D-80336 München (DE).

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

Published / Publiée : (c)

(11) **WO 98/42634** (13) A1

(21) PCT/EP98/00951

(22) **19 Feb/fév 1998 (19.02.1998)**

(25) de (26) de

(31) 197 11 831.3 (32) **21 Mar/mar 1997 (21.03.1997)** (33) DE

(43) 1 Oct/oct 1998 (01.10.1998)

(51)⁶ **C04B 35/573, 35/80, F16D 69/02**

- (54) ● FIBRE-REINFORCED COMPOSITE CERAMICS INFILTRATED WITH MOLTEN METAL
● CERAMIQUE COMPOSITE RENFORCEE PAR FIBRES, INFILTREE AVEC UNE MATIERE FONDUE

(71) **DAIMLER-BENZ AKTIENGESELLSCHAFT** [DE/DE]; Epplestrasse 225, D-70546 Stuttgart (DE).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **GADOW, Rainer** [DE/DE]; Lärchenstrasse 5a, D-84544 Aschau am Inn (DE). **HAUG, Tilmann** [DE/DE]; Erlenweg 3B, D-88690 Uhltingen (DE). **KIENZLE, Andreas** [DE/DE]; Pfennigacker 19, D-70619 Stuttgart (DE).

(74) **PÖPEL, Friedemann** et al. / etc.; Daimler-Benz Aktiengesellschaft, FTP/S - C 106, D-70546 Stuttgart (DE).

(81) BR BY CA CN CZ JP KR PL RU US; EP (AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE).

(11) **WO 98/42635** (13) A1

(21) PCT/EP98/01044

(22) **24 Feb/fév 1998 (24.02.1998)**

(25) de (26) de

(31) 197 11 829.1 (32) **21 Mar/mar 1997 (21.03.1997)** (33) DE

(43) 1 Oct/oct 1998 (01.10.1998)

(51)⁶ **C04B 35/573, 35/80, F16D 69/02**

- (54) ● FIBRE-REINFORCED COMPOSITE CERAMICS AND METHOD OF PRODUCING THE SAME
● CERAMIQUE COMPOSITE RENFORCEE PAR FIBRES ET PROCEDE PERMETTANT DE PRODUIRE UNE TELLE CERAMIQUE

(71) **DAIMLER-BENZ AKTIENGESELLSCHAFT** [DE/DE]; Epplestrasse 225, D-70546 Stuttgart (DE).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **DIETRICH, Gerd** [DE/DE]; Talblick 10, D-88483 Burgrieden (DE). **HAUG, Tilmann** [DE/DE]; Erlenweg 3B, D-88690 Uhltingen (DE). **KIENZLE, Andreas** [DE/DE]; Pfennigackerstrasse 19, D-70619 Stuttgart (DE). **SCHWARZ, Christian** [DE/DE]; Nürnbergerstrasse 83, D-91052 Erlangen (DE). **STÖVER, Heike** [DE/DE]; Zschernitzerweg 13, D-01217 Dresden (DE). **WEISSKOPF, Karl** [DE/DE]; Hubert-Jedin-Strasse 36, D-53123 Bonn (DE). **GADOW, Rainer** [DE/DE]; Lärchenstrasse 5A, D-84544 Aschau am Inn (DE).

(74) **PÖPEL, Friedemann**; Daimler-Benz Aktiengesellschaft, FTP/S - C 106, D-70546 Stuttgart (DE).

(81) BR BY CA CN CZ JP KR PL RU US; EP (AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE).

(11) **WO 98/42636** (13) A1

(21) PCT/GB98/00920

(22) **26 Mar/mar 1998 (26.03.1998)**

(25) en (26) en

(31) 9706299.6 (32) **26 Mar/mar 1997 (26.03.1997)** (33) GB

(43) 1 Oct/oct 1998 (01.10.1998)

(51)⁶ **C04B 37/00, H01M 2/08, C03C 8/24**

- (54) ● HERMETIC JOINING OF CERAMIC COMPONENTS
● RACCORDEMENT HERMETIQUE DE COMPOSANTS EN CERAMIQUE

(71) **IONOTEC LTD.** [GB/GB]; 14 Berkeley Court, Manor Park, Runcorn, Cheshire WA7 1TQ (GB).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **ATHERTON, Glyn** [GB/GB]; 17 Minton Way, Widnes, Cheshire WA8 9QY (GB). **HEAVENS, Stephen, Nicholas** [GB/GB]; 2 Maplewood Grove, Saughall, Chester CH1 6AD (GB). **JONES, Ivor, Wynn** [GB/GB]; 12 Curzon Park North, Chester CH4 8AR (GB). **PENDER, John, Angus** [GB/GB]; 25 Gleneagles Drive, Haydock, St. Helens, Merseyside WA11 0YS (GB).

(74) **IONOTEC LTD.**; Attn: JONES, Ivor, Wynn, 14 Berkeley Court, Manor Park, Runcorn, Cheshire WA7 1TQ (GB).

(81) AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK EE ES FI GB GE GH GM GW 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; AP (GH GM KE LS MW SD SZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE); OA (BF BJ CF CG CI CM GA GN ML MR NE SN TD TG).

Published / Publiée : (c)

(11) **WO 98/42637** (13) A1

(21) PCT/AU98/00196

(22) **25 Mar/mar 1998 (25.03.1998)**

(25) en (26) en

(31) PO 5808 (32) **25 Mar/mar 1997 (25.03.1997)** (33) AU

(43) 1 Oct/oct 1998 (01.10.1998)

(51)⁶ **C04B 38/00, B01F 3/04, 5/04**

- (54) ● AERATED, LIGHTWEIGHT BUILDING PRODUCTS
● MATERIAUX DE CONSTRUCTION LEGERS ET AERES

(71, 72) **KOVACS, Charles, Ladislav** [AU/AU]; 6 Corona Avenue, Lake Illawarra South, NSW 2528 (AU). **COLLINGS, Stephen, Robert** [AU/AU]; Unit 2/5 Thalassa Avenue, East Corimal, NSW 2518 (AU).

(81) AL AU BA BB BG BR CA CH CN CU CZ EE GE GW HU ID IL IS JP KR LC LK LR LT LV MG MK MN MW MX NO NZ PL RO SG SI SK SL TR TT UA US UZ VN YU ZW; AP (GH GM KE LS MW SD SZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE); OA (BF BJ CF CG CI CM GA GN ML MR NE SN TD TG).

(11) **WO 98/42638** (13) A1

(21) PCT/JP98/01260

(22) **24 Mar/mar 1998 (24.03.1998)**

(25) ja (26) ja

(31) 9/71600 (32) **25 Mar/mar 1997 (25.03.1997)** (33) JP

(43) 1 Oct/oct 1998 (01.10.1998)

(51)⁶ **C05F 17/00**

- (54) ● PROCESSES FOR THE PREPARATION OF ORGANIC FERTILIZER
● PROCEDES DE PREPARATION D'ENGRAIS ORGANIQUE

(71) **NISSHIN FLOUR MILLING CO., LTD.** [JP/JP]; 25, Kandanihishiki-cho 1-chome, Chiyoda-ku, Tokyo 101-8441 (JP).

(72) **MIYAZAKI, Eiji**; Nisshin Flour Milling Co., Ltd. Tsukuba Research Laboratory, 13, Okubo, Tsukuba-shi, Ibaraki 300-2611 (JP). **KUDO, Akiko**; Nisshin Flour Milling Co., Ltd. Tsukuba Research Laboratory, 13, Okubo, Tsukuba-shi, Ibaraki 300-2611 (JP). **UEDA, Hiroshi**; Nisshin Flour Milling Co., Ltd. Tsukuba Research Laboratory, 13, Okubo, Tsukuba-shi, Ibaraki 300-2611 (JP). **SHIIBA, Kiwamu**; Nisshin Flour Milling Co., Ltd. Tsukuba Research Laboratory, 13, Okubo, Tsukuba-shi, Ibaraki 300-2611 (JP). **KANZAKI, Ken**; Nisshin Flour Milling Co., Ltd. Tsukuba Research Laboratory, 13, Okubo, Tsukuba-shi, Ibaraki 300-2611 (JP). **OKADA, Kenzo**; Nisshin Flour Milling Co., Ltd. Tsukuba Research Laboratory, 13, Okubo, Tsukuba-shi, Ibaraki 300-2611 (JP).

(74) **ARUGA, Mitsuyuki** et al. / etc.; Kyodo Building, 3-6, Nihonbashinginyocho 1-chome, Chuo-ku, Tokyo 103-0013 (JP).

(81) CN JP KR.

(11) **WO 98/42639** (13) A1

(21) PCT/EP98/01735

(22) **24 Mar/mar 1998 (24.03.1998)**

(25) de (26) de

(31) 197 12 820.3 (32) **26 Mar/mar 1997 (26.03.1997)** (33) DE

(43) 1 Oct/oct 1998 (01.10.1998)

(51)⁶ **C06B 23/00, C06D 5/06, B01J 23/28, 23/30, 35/00**

(54) ● COMBUSTION MODERATORS FOR GAS-PRODUCING MIXTURES
● MODERATEURS DE COMBUSTION POUR MELANGES GENERATEURS DE GAZ

(71) **BASF AKTIENGESELLSCHAFT** [DE/DE]; D-67056 Ludwigshafen (DE).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **HIBST, Hartmut** [DE/DE]; Branichstrasse 23, D-69198 Schriesheim (DE). **TENTEN, Andreas** [DE/DE]; Schillerstrasse 4, D-67487 Maikammer (DE).

(74) **ISENBRUCK, Günter**; Bardehle et al., Theodor-Heuss-Anlage 12, D-68165 Mannheim (DE).

(81) AL AU BG BR BY CA CN CZ GE HU IL JP KR KZ LT LV MX NO NZ PL RO RU SG SI SK TR UA US; EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE).

Published / Publiée : (c)

(11) **WO 98/42640** (13) A1

(21) PCT/US98/03810

(22) **20 Mar/mar 1998 (20.03.1998)**

(25) en (26) en

(31) 60/042,329 (32) **21 Mar/mar 1997 (21.03.1997)** (33) US

(43) 1 Oct/oct 1998 (01.10.1998)

(51)⁶ **C06B 31/04, 21/00**

(54) ● METHOD FOR MANUFACTURE OF BLACK POWDER AND BLACK POWDER SUBSTITUTE
● PROCEDE DE FABRICATION DE POUDRE NOIRE ET DE SUBSTITUT DE POUDRE NOIRE

(71) **CORDANT TECHNOLOGIES, INC.** [US/US]; IP Propulsion, 9160 N. Highway 83, Corinne, UT 84307 (US).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **DILLEHAY, David, R.** [US/US]; 107 Ashwood Terrace, Marshall, TX 75670 (US). **TURNER, David, W.** [US/US]; 4305 Ambassador Boulevard, Marshall, TX 75670 (US). **BLACKWELL, James, A.** [US/US]; 3719 Truett Boulevard, Shreveport, LA 71107 (US).

(74) **COLTON, Kendrew, H.** et al. / etc.; Cushman Darby & Cushman, Intellectual Property Group of Pillsbury Madison & Sutro, 1100 New York Avenue, N.W., Washington, DC 20005 (US).

(81) IL NO US; EP (AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE).

Published / Publiée : (c)

(11) **WO 98/42641** (13) A1

(21) PCT/JP98/01125

(22) **17 Mar/mar 1998 (17.03.1998)**

(25) ja (26) ja

(31) 9/67687 (32) **21 Mar/mar 1997 (21.03.1997)** (33) JP

(43) 1 Oct/oct 1998 (01.10.1998)

(51)⁶ **C06D 5/00, C06B 31/36**

(54) ● AIR BAG GAS-GENERATING COMPOSITION WITH ONLY A SMALL AMOUNT OF RESIDUE

● COMPOSITION SERVANT A GENERER UN GAZ POUR SAC GONFLABLE AVEC UNE QUANTITE LIMITEE DE RESIDUS

(71) **DAICEL CHEMICAL INDUSTRIES, LTD.** [JP/JP]; 1, Teppo-cho, Sakai-shi, Osaka 590-0905 (JP).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **ZHOU, Xingsi** [CN/JP]; 940, Shinzaike, Abo-shi-ku, Himeji-shi, Hyogo 671-1234 (JP).

(74) **FURUYA, Kaoru** et al. / etc.; Nihonbashi TM Building, 1-8-11, Nihonbashi-Horidomecho, Chuo-ku, Tokyo 103-0012 (JP).

(81) CN KR US; EP (AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE).

(11) **WO 98/42642** (13) A1

(21) PCT/JP98/01126

(22) **17 Mar/mar 1998 (17.03.1998)**

(25) ja (26) ja

(31) 9/69823 (32) **24 Mar/mar 1997 (24.03.1997)** (33) JP

(43) 1 Oct/oct 1998 (01.10.1998)

(51)⁶ **C06D 5/00, 31/36, 23/00**

(54) ● GAS GENERATOR COMPOSITION AND MOLDING THEREOF

● COMPOSITION SERVANT A GENERER UN GAZ ET SON MOULAGE

(71) **DAICEL CHEMICAL INDUSTRIES, LTD.** [JP/JP]; 1, Teppo-cho, Sakai-shi, Osaka 590-0905 (JP).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **WU, Jianzhou** [CN/JP]; 1903-3-224, Yokohama, Aboshi-ku, Himeji-shi, Hyogo 671-1254 (JP).

(74) **FURUYA, Kaoru** et al. / etc.; Nihonbashi TM Building, 1-8-11, Nihonbashi-Horidomecho, Chuo-ku, Tokyo 103-0012 (JP).

(81) CN KR US; EP (AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE).

(11) **WO 98/42643** (13) A1

(21) PCT/GB98/00862

(22) **20 Mar/mar 1998 (20.03.1998)**

(25) en (26) en

(31) 9706321.8 (32) **26 Mar/mar 1997 (26.03.1997)** (33) GB

(43) 1 Oct/oct 1998 (01.10.1998)

(51)⁶ **C07B 31/00, C07C 29/143, 209/52, C07F 17/00, B01J 31/22**

(54) ● TRANSFER HYDROGENATION PROCESS AND CATALYST

● PROCESSUS ET CATALYSEUR D'HYDROGENATION PAR TRANSFERT

(71) **ZENECALIMITED** [GB/GB]; 15 Stanhope Gate, London W1Y 6LN (GB).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **BLACKER, Andrew, John** [GB/GB]; Leeds Road, P.O. Box A38, Huddersfield, West Yorkshire HD2 1FF (GB). **MELLOR, Ben, James** [GB/GB]; Earls Road, Grangemouth, Stirlingshire FK3 8XG (GB).

(74) **REVELL, Christopher**; Zeneca Specialties, Intellectual Property Group, P.O. Box 42, Hexagon House, Blackley, Manchester M9 8ZS (GB) et al. / etc.

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

(11) **WO 98/42644** (13) A1

(21) PCT/EP98/01532

(22) **17 Mar/mar 1998 (17.03.1998)**

(25) de (26) de

(31) 197 12 388.0 (32) **25 Mar/mar 1997 (25.03.1997)** (33) DE

(43) 1 Oct/oct 1998 (01.10.1998)

(51)⁶ **C07C 2/86, 41/30, 67/343**

(54) ● METHOD FOR SYNTHESISING AROMATICALLY SUBSTITUTED OLEFINS

● PROCEDE DE SYNTHESE D'OLEFINES AROMATIQUEMENT SUBSTITUEES

(71) **STUDIENGESELLSCHAFT KOHLE MBH** [DE/DE]; Kaiser-Wilhelm-Platz 1, D-45470 Mülheim an der Ruhr (DE).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **REETZ, Manfred, Theodor** [DE/DE]; Kaiser-Wilhelm-Platz 1, D-45470 Mülheim an der Ruhr (DE). **LOHMER, Gunther** [DE/DE]; Kaiser-Wilhelm-Platz 1, D-45470 Mülheim an der Ruhr (DE). **SCHWICKARDI, Renate** [DE/DE]; Kaiser-Wilhelm-Platz 1, D-45470 Mülheim an der Ruhr (DE).

(74) **VON KREISLER, Alek** et al. / etc.; Deichmannhaus am Hauptbahnhof, Bahnhofsvorplatz, D-50667 Köln (DE).

(81) CA JP US; EP (AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE).

(11) **WO 98/42645** (13) A1

(21) PCT/US98/05541

- (22) **19 Mar/mar 1998 (19.03.1998)**
 (25) en (26) en
 (31) 97106117 (32) **24 Mar/mar 1997 (24.03.1997)** (33) RU
 (43) 1 Oct/oct 1998 (01.10.1998)
 (51)⁶ **C07C 17/26**
 (54) ● ADDITION OF HYDROFLUOROCARBONS TO FLUOROOLEFINS
 ● AJOUT D'HYDROFLUOROCARBURES A DES FLUORO-OLEFINES
 (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) **BELEN'KII, Gennadii G.** [RU/RU]; Apartment 169, ul. Vinnitekaya, 5, Moscow, 11792 (RU). **PETROV, Viacheslav A.** [RU/US]; 2 Cappa Court, Hockessin, DE 19707 (US). **RESNICK, Paul, R.** [US/US]; 104 Rivergreen Court, Cary, NC 27511 (US).
 (74) **HEISER, David, E.**; E.I. du Pont de Nemours and Company, Legal Patent Records Center, 1007 Market Street, Wilmington, DE 19898 (US).
 (81) AL AM AU AZ BA BB BG BR BY CA CN CU CZ EE GE GW HU ID IL IS JP KG KP KR KZ LC LK LR LT LV MD MG MK MN MX NO NZ PL RO RU SG SI SK SL TJ TM TR TT UA US UZ VN YU; AP (GH GM KE LS MW SD SZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE); OA (BF BJ CF CG CI CM GA GN ML MR NE SN TD TG).
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- (11) **WO 98/42646** (13) A1
 (21) PCT/EP98/01512
 (22) **16 Mar/mar 1998 (16.03.1998)**
 (25) de (26) de
 (31) 197 12 506.9 (32) **25 Mar/mar 1997 (25.03.1997)** (33) DE
 (43) 1 Oct/oct 1998 (01.10.1998)
 (51)⁶ **C07C 29/78, 27/02, 67/03, 67/02, 69/52, 29/149**
 (54) ● METHOD FOR THE PRODUCTION OF NON-SATURATED FATTY ALCOHOLS WITH IMPROVED LOW-TEMPERATURE BEHAVIOUR
 ● PROCEDE DE PREPARATION D'ALCOOLS GRAS INSATURES A COMPORTEMENT A FROID AMELIORE
 (71) **HENKEL KOMMANDITGESELLSCHAFT AUF AKTIEN** [DE/DE]; Henkelstrasse 67, D-40589 Düsseldorf (DE).
(for all designated States except / pour tous les États désignés sauf US)
 (72, 75) **NITSCHKE, Michael** [DE/DE]; Ulrichstrasse 8, D-42655 Solingen (DE). **HECK, Stephan** [DE/DE]; Aggerstrasse 9, D-50259 Pulheim (DE). **LINDEMANN, Manfred** [DE/DE]; Eipassstrasse 83, D-42719 Solingen (DE). **JOHANNISBAUER, Wilhelm** [DE/DE]; Erich-Kästner-Strasse 26, D-40699 Erkrath (DE). **BRENDLER, Lutz** [DE/DE]; W.-Liebknecht-Strasse 27, D-06217 Merseburg (DE). **KLEIN, Norbert** [DE/DE]; Römerstrasse 1 H, D-40822 Mettmann (DE).
 (81) CN JP US; EP (AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE).
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- (11) **WO 98/42647** (13) A1
 (21) PCT/IL98/00115
 (22) **10 Mar/mar 1998 (10.03.1998)**
- (25) en (26) en
 (31) 120496 (32) **20 Mar/mar 1997 (20.03.1997)** (33) IL
 (43) 1 Oct/oct 1998 (01.10.1998)
 (51)⁶ **C07C 39/38, 37/62, 37/00, 41/01, 43/225**
 (54) ● PROCESS FOR THE MANUFACTURE OF 2-BROMO-6-METHOXYNAPHTHALENE
 ● PROCEDE DE FABRICATION DE 2-BROMO-6-METHOXYNAPHTHALENE
 (71) **BROMINE COMPOUNDS LTD.** [IL/IL]; Makleff House, P.O. Box 180, 84101 Beer-Sheva (IL).
(for all designated States except / pour tous les États désignés sauf US)
 (72, 75) **KAMPE, Arieh** [IL/IL]; Ein-Zik Street 16, P.O. Box 143, 85025 Meitar (IL). **ANTONIR, Igal** [IL/IL]; Feigenbaum Street 18, 84492 Beer-Sheva (IL). **GRINBERG, Dmitri** [IL/IL]; Mishol Givon 22, 84804 Beer-Sheva (IL). **MEIROM, Aaron** [IL/IL]; Kalanit Street 55, 80700 Arad (IL).
 (74) **LUZZATTO, Kfir** et al. / etc.; Luzzatto & Luzzatto, P.O. Box 5352, 84152 Beer-Sheva (IL).
 (81) CN CZ US; EP (AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE).
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- Published / Publiée : (c)
- (11) **WO 98/42648** (13) A1
 (21) PCT/US98/05728
 (22) **24 Mar/mar 1998 (24.03.1998)**
 (25) en (26) en
 (31) 60/042,348 (32) **24 Mar/mar 1997 (24.03.1997)** (33) US
 (43) 1 Oct/oct 1998 (01.10.1998)
 (51)⁶ **C07C 49/15**
 (54) ● 2-BENZOYL-CYCLOHEXANE-1,3-DIONE COMPOUNDS AND THEIR USE AS HERBICIDES
 ● COMPOSES DE 2-BENZOCYCLOHEXANE-1,3-DIONE ET LEUR UTILISATION COMME HERBICIDES
 (71) **DOW AGROSCIENCES LLC** [US/US]; 9330 Zionsville Road, Indianapolis, IN 46268 (US).
(for all designated States except / pour tous les États désignés sauf US)
 (72, 75) **BENKŐ, Zoltán, Laszlo** [US/US]; 8402 North Park Avenue, Indianapolis, IN 46240 (US). **TURNER, James, Arzie** [US/US]; 7915 Traders Hollow Lane, Indianapolis, IN 46278 (US).
 (74) **OSBORNE, D., Wendell**; Dow Agrosiences LLC, 9330 Zionsville Road, Indianapolis, IN 46268 (US).
 (81) US; EP (AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE).
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- Published / Publiée : (c)
- (11) **WO 98/42649** (13) A1
 (21) PCT/US98/05212
 (22) **17 Mar/mar 1998 (17.03.1998)**
 (25) en (26) en
 (31) 08/827,039 (32) **25 Mar/mar 1997 (25.03.1997)** (33) US
 (43) 1 Oct/oct 1998 (01.10.1998)
 (51)⁶ **C07C 51/265, 63/38**
 (54) ● PROCESS FOR PREPARING 2,6-NAPHTHALENEDICARBOXYLIC ACID
 ● PROCEDE DE PREPARATION D'ACIDE 2,6-NAPHTHALENEDICARBOXYLIQUE
 (71) **AMOCO CORPORATION** [US/US]; Law Dept., Mail Code 1907A, 200 E. Randolph Drive, P.O. Box 87703, Chicago, IL 60680-0703 (US).
 (72) **MCAHON, Rosemary, F.**; 2351 Albright Lane, Wheaton, IL 60187 (US). **GREENE, James, D., Jr.**; 3413 Tanglewood Drive, S.W., Decatur, AL 35603 (US). **PETERSON, David, A.**; 1021 Williamsburg, Westmont, IL 60559 (US).
 (74) **MCDONALD, Scott, P.**; Amoco Corporation, Law Dept., Mail Code 1907A, P.O. Box 87703, Chicago, IL 60680-0703 (US).
 (81) AU AZ BA BG BR BY CA CN CZ HU ID IL JP KR MX NZ PL RO RU SG SI SK TR UA VN YU; EP (AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE).
-
- (11) **WO 98/42650** (13) A2
 (21) PCT/US98/05455
 (22) **19 Mar/mar 1998 (19.03.1998)**
 (25) en (26) en
 (31) 60/040,870 (32) **21 Mar/mar 1997 (21.03.1997)** (33) US
 (43) 1 Oct/oct 1998 (01.10.1998)
 (51)⁶ **C07C 63/04, C07D 307/77, A61K 31/19**
 (54) ● LEUKOTRIENE ANTAGONISTS USEFUL FOR TREATING CYSTIC FIBROSIS
 ● ANTAGONISTES DE LEUCOTRIENE UTILISES DANS LE TRAITEMENT DE LA MUCOVISCIDOSE
 (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)
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 (74) **LENTZ, Nelsen, L.** et al. / etc.; Eli Lilly and Company, Lilly Corporate Center, Indianapolis, IN 46285 (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 GW 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; AP (GH GM KE LS MW SD SZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE); OA (BF BJ CF CG CI CM GA GN ML MR NE SN TD TG).
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- (11) **WO 98/42651** (13) A1
 (21) PCT/JP98/01167
 (22) **19 Mar/mar 1998 (19.03.1998)**
 (25) ja (26) ja
 (31) 9/67823 (32) **21 Mar/mar 1997 (21.03.1997)** (33) JP
 (43) 1 Oct/oct 1998 (01.10.1998)
 (51)⁶ **C07C 65/11, 51/47**
 (54) ● PROCESS FOR SEPARATING AND PURIFYING ALKALI METAL SALTS OF HYDROXYNAPHTHALENECARBOXYLIC ACIDS
 ● PROCEDE SERVANT A SEPARER ET A PURIFIER DES SELS DE METAUX ALCA-LINS D'ACIDES HYDROXYNAPHTHALENE-CARBOXYLIQUES

- (71) **KABUSHIKI KAISHA UENO SEIYAKU OYO KENKYUJO** [JP/JP]; 4-8, Karaibashi 2-chome, Chuo-ku, Osaka-shi, Osaka 541-0043 (JP).
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- (74) **AOYAMA, Tamotsu** et al. / etc.; Aoyama & Partners, IMP Building, 3-7, Shiromi 1-chome, Chuo-ku, Osaka-shi, Osaka 540-0001 (JP).
- (81) CA CN KR US; EP (AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE).
-
- (11) **WO 98/42652** (13) A1
- (21) PCT/GB98/00890
- (22) **24 Mar/mar 1998 (24.03.1998)**
- (25) en (26) en
- (31) 9706281.4 (32) **26 Mar/mar 1997 (26.03.1997)** (33) GB
- (43) 1 Oct/oct 1998 (01.10.1998)
- (51)⁶ **C07C 67/08, 69/14**
- (54) ● **ESTER CO-PRODUCTION**
● **CO-PRODUCTION D'ESTER**
- (71) **BP CHEMICALS LIMITED** [GB/GB]; Britannic House, 1 Finsbury Circus, London EC2M 7BA (GB).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **VAN ACKER, Patrick, Eduard** [BE/GB]; Langton, St. Catherines, Woking, Surrey GU22 0HW (GB). **MATHIEU, Olivier** [FR/FR]; Foyer Notre Dame, CH. 5, rue Lemire, F-57500 Saint-Avold (FR). **MILNER, Russell, James** [GB/GB]; 84 Summergangs Drive, Thornumbald, East Yorkshire HU12 9PW (GB). **PACYNKO, Witold, Franciszek** [GB/GB]; 6 Danesway, Beverley, East Yorkshire HU17 7JQ (GB).
- (74) **KRISHNAN, Suryanarayana, Kalyana**; BP International Limited, Group Patents & Agreements, Chertsey Road, Sunbury-on-Thames, Middlesex TW16 7LN (GB).
- (81) AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK EE ES FI GB GE GH GM GW HU ID 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; AP (GH GM KE LS MW SD SZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE); OA (BF BJ CF CG CI CM GA GN ML MR NE SN TD TG).
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- (11) **WO 98/42653** (13) A1
- (21) PCT/JP98/01179
- (22) **19 Mar/mar 1998 (19.03.1998)**
- (25) ja (26) ja
- (31) 9/69624 (32) **24 Mar/mar 1997 (24.03.1997)** (33) JP
- (43) 1 Oct/oct 1998 (01.10.1998)
- (51)⁶ **C07C 69/78, 69/54, 67/333**
- (54) ● **PROCESS FOR PRODUCING CARBOXYLIC ACID ESTERS AND CATALYST**

- **PROCEDE SERVANT A PREPARER DES ESTERS D'ACIDE CARBOXYLIQUE ET CATALYSEUR**
- (71) **MITSUBISHI RAYON CO., LTD.** [JP/JP]; 3-19, Kyobashi 2-chome, Chuo-ku, Tokyo 104-8350 (JP).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **YOSHIDA, Yasukazu** [JP/JP]; Corporate Research Laboratories, Mitsubishi Rayon Co., Ltd., 20-1, Miyuki-cho, Otake-shi, Hiroshima 739-0693 (JP). **MIKAMI, Yuji** [JP/JP]; Corporate Research Laboratories, Mitsubishi Rayon Co., Ltd., 20-1, Miyuki-cho, Otake-shi, Hiroshima 739-0693 (JP). **OH-KITA, Motomu** [JP/JP]; Corporate Research Laboratories, Mitsubishi Rayon Co., Ltd., 20-1, Miyuki-cho, Otake-shi, Hiroshima 739-0693 (JP).
- (74) **ASAMURA, Kiyoshi** et al. / etc.; Room 331, New Ohtemachi Building, 2-1, Ohtemachi 2-chome, Chiyoda-ku, Tokyo 100-0004 (JP).
- (81) CN KR SG US; EP (AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE).
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- (11) **WO 98/42654** (13) A1
- (21) PCT/JP98/00277
- (22) **26 Jan/jan 1998 (26.01.1998)**
- (25) ja (26) ja
- (31) 9/68676 (32) **21 Mar/mar 1997 (21.03.1997)** (33) JP
- (43) 1 Oct/oct 1998 (01.10.1998)
- (51)⁶ **C07C 205/57, 201/16**
- (54) ● **PROCESS FOR THE SEPARATION OF NITROTOLUIC ACID ISOMERS**
● **PROCEDE POUR LA SEPARATION D'ISOMERES DE L'ACIDE NITROTOLUIQUE**
- (71) **SUMIKIN CHEMICAL CO., LTD.** [JP/JP]; 16-2, Sotokanda 2-chome, Chiyoda-ku, Tokyo 101 (JP).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **YOKOTA, Keiichi** [JP/JP]; Sumikin Chemical Co., Ltd. Developmental Research Center, 3, Oaza Hikari, Kashima-shi, Ibaraki 314 (JP). **ITO, Ikuo** [JP/JP]; Sumikin Chemical Co., Ltd. Developmental Research Center, 3, Oaza Hikari, Kashima-shi, Ibaraki 314 (JP). **TAKEUCHI, Seiji** [JP/JP]; Sumikin Chemical Co., Ltd. Developmental Research Center, 3, Oaza Hikari, Kashima-shi, Ibaraki 314 (JP).
- (74) **YAMAGUCHI, Kano**; Nichiyu Building, 11-12, Kanda-Mitoshiro-cho, Chiyoda-ku, Tokyo 101-0053 (JP).
- (81) US; EP (AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE).
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- (11) **WO 98/42655** (13) A1
- (21) PCT/EP98/01559
- (22) **18 Mar/mar 1998 (18.03.1998)**
- (25) de (26) de
- (31) 197 11 714.7 (32) **20 Mar/mar 1997 (20.03.1997)** (33) DE
- (43) 1 Oct/oct 1998 (01.10.1998)
- (51)⁶ **C07C 217/94, C07D 209/86, C09K 11/06, H05B 33/14, H01L 51/30**
- (54) ● **SPIRO COMPOUNDS AND THE USE THEREOF**
● **COMPOSES SPIRO ET LEUR UTILISATION**

- (71) **HOECHST RESEARCH & TECHNOLOGY DEUTSCHLAND GMBH & CO. KG** [DE/DE]; Brüningstrasse 50, D-65929 Frankfurt am Main (DE).
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- (72, 75) **SALBECK, Josef** [DE/DE]; Am Flachsland 56, D-65779 Kelkheim (DE). **LUPO, Donald** [US/DE]; Waldschmidtstrasse 7, D-60316 Frankfurt am Main (DE).
- (81) CN JP US; EP (AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE).
- Published / Publiée : (c)
-
- (11) **WO 98/42656** (13) A1
- (21) PCT/US98/05709
- (22) **20 Mar/mar 1998 (20.03.1998)**
- (25) en (26) en
- (31) 08/821,825 (32) **21 Mar/mar 1997 (21.03.1997)** (33) US
- (31) 60/ (32) **24 Feb/fév 1998 (24.02.1998)** (33) US
- (43) 1 Oct/oct 1998 (01.10.1998)
- (51)⁶ **C07C 229/00, 241/00, 249/00, C07D 265/30, 279/12, 241/04, 211/30, 217/22, 207/00, 223/10**
- (54) ● **NOVEL COMPOUNDS**
● **NOUVEAUX COMPOSES**
- (71) **CYTEL CORPORATION** [US/US]; 3525 John Hopkins Court, San Diego, CA 92121 (US).
- (72) **HE, Ya-Bo**; 7758 Prairie Shadow Road, San Diego, CA 92126 (US). **ELICES, Mariano, J.**; 11596 Prairie Shadow Point, San Diego, CA 92126 (US). **ARRHENIUS, Thomas, S.**; 3909 San Augustine Way, San Diego, CA 92130 (US).
- (74) **STEINHARDT, Paul, C.** et al. / etc.; Campbell & Flores LLP, Suite 700, 4370 La Jolla Village Drive, San Diego, CA 92122 (US).
- (81) CA JP; EP (AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE).
- Published / Publiée : (c)
-
- (11) **WO 98/42657** (13) A1
- (21) PCT/US98/05654
- (22) **20 Mar/mar 1998 (20.03.1998)**
- (25) en (26) en
- (31) 60/041,029 (32) **21 Mar/mar 1997 (21.03.1997)** (33) US
- (31) 60/043,790 (32) **11 Apr/avr 1997 (11.04.1997)** (33) US
- (43) 1 Oct/oct 1998 (01.10.1998)
- (51)⁶ **C07C 231/12, 231/16, 67/30, 303/40, C07D 203/18, 203/24, C07C 67/317**
- (54) ● **SYNTHESIS OF α,β -SUBSTITUTED AMINO AMIDES, ESTERS AND ACIDS**
● **SYNTHESE D'AMIDES, ESTERS ET ACIDES AMINES α,β -SUBSTITUES**
- (63) US 60/041,029 (CIP)
US 21 Mar/mar 1997 (21.03.1997)
US 60/043,790 (CIP)
US 11 Apr/avr 1997 (11.04.1997)
- (71) **THE SCRIPPS RESEARCH INSTITUTE** [US/US]; 10550 North Torrey Pines Road, La Jolla, CA 92037 (US).
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(72, 75) **SHARPLESS, K., Barry** [US/US]; 7902 Roseland Drive, La Jolla, CA 92037 (US). **RUBIN, A., Erik** [CA/CA]; 208 Seignior Avenue, Pointe-Claire, Quebec H9R 1J9 (CA).

(74) **LEWIS, Donald, G.** et al. / etc.; The Scripps Research Institute, 10550 North Torrey Pines Road, TPC-8, La Jolla, CA 92037 (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 GW 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; AP (GH GM KE LS MW SD SZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE); OA (BF BJ CF CG CI CM GA GN ML MR NE SN TD TG).

Published / Publiée : (c)

(11) **WO 98/42658** (13) A1

(21) PCT/EP98/00815

(22) **12 Feb/fév 1998 (12.02.1998)**

(25) en (26) en

(31) 97200817.1 (32) **20 Mar/mar 1997 (20.03.1997)** (33) EP

(34) NL et al. / etc.

(43) 1 Oct/oct 1998 (01.10.1998)

(51)⁶ **C07C 303/32, 309/12, A61K 7/08, C11D 1/12**

(54) ● PROCESS FOR PREPARING A FATTY ACYL ISETHIONATE SALT
● PREPARATION D'UN SEL D'ACYLE ISETHIONATE GRAS

(71) **AKZO NOBEL N.V.** [NL/NL]; Velperweg 76, NL-6824 BM Arnhem (NL).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **ZOK, Claus-Peter** [DE/DE]; Keltenstrasse 9, D-82382 Niederzier (DE). **JANSEN, Franz** [DE/DE]; Lucherberger Strasse 30, D-52459 Inden-Pier (DE). **VAN DEN BERG, Albert** [NL/DE]; Kleierde 44, D-52372 Kreuzau (DE).

(74) **SCHALKWIJK, Pieter, Cornelis**; Akzo Nobel N.V., Patent Dept. (Dept. APTA), P.O. Box 9300, NL-6800 SB Arnhem (NL).

(81) BR CN JP SG US; EP (AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE).

(11) **WO 98/42659** (13) A2

(21) PCT/EP98/01766

(22) **16 Mar/mar 1998 (16.03.1998)**

(25) en (26) en

(31) 9706255.8 (32) **26 Mar/mar 1997 (26.03.1997)** (33) GB

(43) 1 Oct/oct 1998 (01.10.1998)

(51)⁶ **C07C 311/00**

(54) ● NOVEL COMPOUNDS
● NOUVEAUX COMPOSES

(71) **SMITHKLINE BEECHAM PLC** [GB/GB]; New Horizons Court, Brentford, Middlesex TW8 9EP (GB).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **FALLER, Andrew** [GB/GB]; SmithKline Beecham Pharmaceuticals, New Frontiers Science Park South, Third Avenue, Harlow, Essex CM19 5AW (GB).

(74) **WEST, Vivien**; SmithKline Beecham plc, Corporate Intellectual Property, Two New Horizons Court, Brentford, Middlesex TW8 9EP (GB).

(81) AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK EE ES FI GB GE GH GM GW 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; AP (GH GM KE LS MW SD SZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE); OA (BF BJ CF CG CI CM GA GN ML MR NE SN TD TG).

(11) **WO 98/42660** (13) A1

(21) PCT/JP98/01378

(22) **26 Mar/mar 1998 (26.03.1998)**

(25) ja (26) ja

(31) 9/93159 (32) **26 Mar/mar 1997 (26.03.1997)** (33) JP

(43) 1 Oct/oct 1998 (01.10.1998)

(51)⁶ **C07C 311/02, 303/38, 309/80, 303/02**

(54) ● PROCESS FOR PRODUCING HALOGENOALKYLSULFONAMIDE DERIVATIVES
● PROCEDE DE PRODUCTION DE DERIVES D'HALOGENOALKYLSULFONAMIDE

(71) **NIPPON SHOJI KAISHA, LTD.** [JP/JP]; 2-9, Kokumachi 2-chome, Chuo-ku, Osaka-shi, Osaka 540-8575 (JP).
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(72, 75) **KASHIMA, Kenichi** [JP/JP]; 1-14, Ryonan-cho, Fujiiidera-shi, Osaka 583-0016 (JP). **SAKAMOTO, Yasuhiko** [JP/JP]; 4-9-3-220, Takawashi, Habikino-shi, Osaka 583-0882 (JP). **TAKEMURA, Shigetaka** [JP/JP]; Riverside Shirokita 35-610, 2-11, Kema-cho, Miyakojima-ku, Osaka-shi, Osaka 534-0001 (JP).

(74) **HOSODA, Yoshinori**; Hosoda International Patent Office, Otemae M2 Building, 8-1, Tanimachi 2-chome, Chuo-ku, Osaka-shi, Osaka 540-0012 (JP).

(81) JP KR US; EP (AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE).

(11) **WO 98/42661** (13) A1

(21) PCT/IL98/00144

(22) **26 Mar/mar 1998 (26.03.1998)**

(25) en (26) en

(31) 120531 (32) **26 Mar/mar 1997 (26.03.1997)** (33) IL

(43) 1 Oct/oct 1998 (01.10.1998)

(51)⁶ **C07C 321/28, 323/42, C07D 213/62, 213/70, 213/78, 277/06, 327/06, 339/02, 339/08, 401/12, 471/04, 487/04**

(54) ● AROMATIC AND HETEROCYCLIC NITRATO DERIVATIVES
● DERIVES DE NITRATE AROMATIQUES ET HETEROCYCLIQUES

(71) **YISSUM RESEARCH DEVELOPMENT COMPANY OF THE HEBREW UNIVERSITY OF JERUSALEM** [IL/IL]; Jabotinsky Street 146, 92182 Jerusalem (IL).
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(72, 75) **HAJ-YEHIA, Abdullah** [IL/IL]; The Hebrew University of Jerusalem, Faculty of Medicine/School of Pharmacy, The Adolph Weinberger Building, P.O. Box 12065, 91120 Jerusalem (IL).

(74) **EITAN, PEARL, LATZER & COHEN-ZEDEK**; Lumir House, Maskit Street 22, 46733 Herzelia (IL).

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

Published / Publiée : (c)

(11) **WO 98/42662** (13) A1

(21) PCT/EP98/01584

(22) **18 Mar/mar 1998 (18.03.1998)**

(25) en (26) en

(31) 60/039,845 (32) **20 Mar/mar 1997 (20.03.1997)** (33) US

(43) 1 Oct/oct 1998 (01.10.1998)

(51)⁶ **C07C 327/32, C07D 333/24, 213/56, 295/14, 213/83, 333/38, C07C 323/53, C07D 213/75, 333/20, 333/36, 211/34, 211/96, A61K 31/16, 31/625, 31/44, 31/38**

(54) ● CERTAIN CYCLIC THIO SUBSTITUTED ACYLAMINOACID AMIDE DERIVATIVES
● CERTAINS DERIVES CYCLIQUES D'AMIDE ACYLAMINOACIDE A SUBSTITUTION THIO

(71) **NOVARTIS AG** [CH/CH]; Schwarzwaldallee 215, CH-4058 Basel (CH).
(for all designated States except / pour tous les États désignés sauf AT)

(71) **NOVARTIS-ERFINDUNGEN VERWALTUNGSGESELLSCHAFT MBH** [AT/AT]; Brunner Strasse 59, A-1235 Vienna (AT).
(only for / seulement pour AT)

(72) **FINK, Cynthia, Anne**; 1 Kensington Court, Lebanon, NJ 08833 (US).

(74) **BECKER, Konrad**; Novartis AG, Patent- und Markenabteilung, Lichtstrasse 35, CH-4002 Basel (CH).

(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 GW HU ID IL IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT UA UG UZ VN YU ZW; AP (GH GM KE LS MW SD SZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE); OA (BF BJ CF CG CI CM GA GN ML MR NE SN TD TG).

Published / Publiée : (c)

(11) **WO 98/42663** (13) A1

(21) PCT/US98/05235

(22) **17 Mar/mar 1998 (17.03.1998)**

(25) en (26) en

(31) 97/03459 (32) **21 Mar/mar 1997 (21.03.1997)** (33) FR

(31) 60/054,987 (32) **6 Aug/août 1997 (06.08.1997)** (33) US

(43) 1 Oct/oct 1998 (01.10.1998)

(51)⁶ **C07D 205/02, 207/02, 223/04, 225/02, 311/92, 313/18, 333/02, 337/04, 337/16, 409/10**

(54) ● NAPHTHOPYRAN DERIVATIVES, COMPOSITIONS AND (CO)POLYMERS MATRICES CONTAINING SAME
● DERIVES DE NAPHTOPYRANNE, COMPOSITIONS, ET MATRICES DE (CO)POLYMERES RENFERMANT CES DERIVES

- (71) **CORNING INCORPORATED** [US/US]; 1 Riverfront Plaza, Corning, NY 14831 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **BREYNE, Olivier** [FR/FR]; 6, Mail de la Résistance, F-94380 Borneil-sur-Marne (FR).
CHAN, You-Ping [FR/FR]; 14, boulevard Jean XXIII, F-69008 Lyon (FR).

- (74) **HERZFELD, Alexander, R.**; Patent Dept., SP FR 02-12, Corning Incorporated, Corning, NY 14831 (US).

- (81) BR CA CN JP MX RU SG US; EP (AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE).

(11) **WO 98/42664** (13) A1

(21) PCT/US98/03165

(22) **18 Feb/fév 1998 (18.02.1998)**

(25) en (26) en

(31) 08/822,531 (32) **24 Mar/mar 1997 (24.03.1997)** (33) US

(31) 09/007,443 (32) **15 Jan/jan 1998 (15.01.1998)** (33) US

(43) 1 Oct/oct 1998 (01.10.1998)

(51)⁶ **C07D 207/00, 209/00, 487/02, 491/02, 495/02, 497/02, B01J 31/00, C08F 4/00**

- (54) ● CATALYST COMPOSITIONS AND PROCESSES FOR OLEFIN POLYMERS AND COPOLYMERS
● COMPOSITIONS ET PROCESSUS DE CATALYSE POUR L'OBTENTION DE POLYMERES ET DE COPOLYMERES D'OLEFINE

- (71) **W.R. GRACE & CO.-CONN.** [US/US]; 1114 Avenue of the Americas, New York, NY 10036 (US).

- (72) **BANSLEBEN, Donald, Albert**; 10616 Harpoon Hill, Columbia, MD 21044 (US). **FRIEDRICH, Stefan, K.**; 8520 Beverly Drive, San Gabriel, CA 91775 (US). **YOUNKIN, Todd, Ross**; Apartment 204B, 430 South Catalina Avenue, Pasadena, CA 91106 (US). **GRUBBS, Robert, Howard**; 1700 Spruce Street, South Pasadena, CA 91030 (US). **WANG, Chunming**; Apartment D, 288 Crowells Road, Highland Park, NJ 08904 (US). **LI, Robert, Tan**; 200 Village Drive #405, Longview, TX 75605 (US).

- (74) **TROFFKIN, Howard, J.**; W.R. Grace & Co.-Conn., 7500 Grace Drive, Columbia, MD 21044 (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 GW HU ID IL IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT UA UG UZ VN YU ZW; AP (GH GM KE LS MW SD SZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE); OA (BF BJ CF CG CI CM GA GN ML MR NE SN TD TG).

(11) **WO 98/42665** (13) A1

(21) PCT/US98/03175

(22) **18 Feb/fév 1998 (18.02.1998)**

(25) en (26) en

(31) 08/822,536 (32) **24 Mar/mar 1997 (24.03.1997)** (33) US

(31) 09/007,442 (32) **15 Jan/jan 1998 (15.01.1998)** (33) US

(43) 1 Oct/oct 1998 (01.10.1998)

(51)⁶ **C07D 207/00, 209/00, 487/02, 491/02, 495/02, 497/02, B01J 31/00, C08F 4/00**

- (54) ● CATALYST COMPOSITIONS AND PROCESSES FOR OLEFIN OLIGOMERIZATION AND POLYMERIZATION
● COMPOSITIONS ET PROCESSUS DE CATALYSE POUR L'OLIGOMERISATION ET LA POLYMERISATION D'OLEFINE

- (71) **W.R. GRACE & CO.-CONN.** [US/US]; 1114 Avenue of the Americas, New York, NY 10036 (US).

- (72) **BANSLEBEN, Donald, Albert**; 10616 Harpoon Hill, Columbia, MD 21044 (US). **FRIEDRICH, Stefan, K.**; 8520 Beverly Drive, San Gabriel, CA 91775 (US). **YOUNKIN, Todd, Ross**; Apartment 204B, 430 South Catalina Avenue, Pasadena, CA 91106 (US). **GRUBBS, Robert, Howard**; 1700 Spruce Street, South Pasadena, CA 91030 (US). **WANG, Chunming**; Apartment D, 288 Crowells Road, Highland Park, NJ 08904 (US). **LI, Robert, Tan**; 200 Village Drive #405, Longview, TX 75605 (US).

- (74) **TROFFKIN, Howard, J.**; W.R. Grace & Co.-Conn., 7500 Grace Drive, Columbia, MD 21044 (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 GW HU ID IL IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT UA UG UZ VN YU ZW; AP (GH GM KE LS MW SD SZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE); OA (BF BJ CF CG CI CM GA GN ML MR NE SN TD TG).

(11) **WO 98/42666** (13) A1

(21) PCT/KR98/00048

(22) **17 Mar/mar 1998 (17.03.1998)**

(25) en (26) en

(31) 1997/9706 (32) **21 Mar/mar 1997 (21.03.1997)** (33) KR

(43) 1 Oct/oct 1998 (01.10.1998)

(51)⁶ **C07D 209/46, 471/04, A61K 31/40, 31/435**

- (54) ● NOVEL 3,4-DIALKOXYPHENYL DERIVATIVES AND THE USE THEREOF
● DERIVES 3,4-DIALKOXYPHENYLE ET LEUR UTILISATION

- (71) **DAEWOONG PHARMACEUTICAL CO., LTD.** [KR/KR]; 223-23, Sangdaewon-dong, Joongwon-ku, Sungnam, Kyunggi-do 462-120 (KR).
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- (72, 75) **BAIK, Kyong-Up** [KR/KR]; 105-207, Hanbart Woosung Apartment, Moonwha-dong, Choong-ku, Daejeon 301-060 (KR). **YOO, Eun-Sook** [KR/KR]; 506-311, Keryoo Apartment, Keryoo-dong, Songpa-ku, Seoul 138-110 (KR). **BYUN, Young-Seok** [KR/KR]; 614-105, Choogong Apartment, Mansoo 4-dong, Namdong-ku, Incheon 405-244 (KR). **LEE, Seek-Jong** [KR/KR]; 646, Sangdaewon 3-dong, Joongwon-ku, Sungnam, Kyunggi-do 462-123 (KR). **JANG, Byung-Soo** [KR/KR]; 301-11, Noryangin 2-dong, Dongjak-ku, Seoul 156-052 (KR). **SON, Ho-Jung** [KR/KR]; 104-1801, Sansung Apartment, Sangdaewon 1-dong, Joongwon-ku, Sungnam, Kyunggi-do 462-121 (KR). **LEE, Jae-Ho** [KR/KR]; 206-602, Choogong Apartment, Dang-dong, Gunpo, Kyunggi-do 435-010 (KR). **CHO, Jae-Youl** [KR/KR]; 203-207, Choogong Apartment, Enhaeng-dong, Joongwon-ku, Sungnam, Kyunggi-do 462-150 (KR). **LEE, Se-Jong** [KR/KR]; 203, Uoosuck Golden Village, 209-39, Maetan-dong, Paldal-ku, Kyunggi-do 442-370 (KR). **CHANG, Woo-Ik** [KR/KR]; 213-104, LG Apartment, Moojigae Maeul, Goomi-dong,

- Bundang-ku, Sungnam, Kyunggi-do 463-500 (KR). **LEE, June-Goo** [KR/KR]; 6-301, Sanga Apartment, 165, Okoum-dong, Songpa-ku, Seoul 138-130 (KR). **PARK, Ji-Soo** [KR/KR]; 538-59, Tonam-dong, Sungbuk-ku, Seoul 136-060 (KR). **LEE, Byung-Goo** [KR/KR]; 105, Seoul yonryp Da-dong, Sangok 3-dong, Bupyeong-ku, Incheon 403-023 (KR). **PARK, Joon-Seck** [KR/KR]; 646, Sangdaewon 3-dong, Joongwon-ku, Sungnam, Kyunggi-do 462-123 (KR). **MOON, Seong-Cheol** [KR/KR]; 302-98, Seo 4-dong, Keumgung-ku, Pusan 609-404 (KR). **PARK, Myung-Hwan** [KR/KR]; 72-1204, Hyundae Apartment, Apgoojung-dong, Kangnam-ku, Seoul 135-110 (KR).

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

(11) **WO 98/42667** (13) A1

(21) PCT/JP98/01257

(22) **24 Mar/mar 1998 (24.03.1998)**

(25) ja (26) ja

(31) 9/110039 (32) **24 Mar/mar 1997 (24.03.1997)** (33) JP

(43) 1 Oct/oct 1998 (01.10.1998)

(51)⁶ **C07D 209/90, 221/14, 455/04, 471/04, 487/04, A61K 31/40, 31/41, 31/435, 31/505**

- (54) ● HETERO-TRICYCLIC COMPOUNDS EXHIBITING INHIBITORY ACTIVITY AGAINST NOS
● COMPOSES HETERO-TRICYCLIQUES A ACTIVITE INHIBITRICE DU NOS (MONOXYDE D'AZOTE SYNTHETASE)

- (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) **SEKIGUCHI, Nobuo** [JP/JP]; Chugai Seiyaku Kabushiki Kaisha, 135, Komakado 1-chome, Gotenba-shi, Shizuoka 412-8513 (JP). **MAKINO, Toshihiko** [JP/JP]; Chugai Seiyaku Kabushiki Kaisha, 135, Komakado 1-chome, Gotenba-shi, Shizuoka 412-8513 (JP). **ESAKI, Toru** [JP/JP]; Chugai Seiyaku Kabushiki Kaisha, 135, Komakado 1-chome, Gotenba-shi, Shizuoka 412-8513 (JP). **EMURA, Takashi** [JP/JP]; Chugai Seiyaku Kabushiki Kaisha, 135, Komakado 1-chome, Gotenba-shi, Shizuoka 412-8513 (JP). **KITOH, Yasushi** [JP/JP]; 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 Building, 2-1, Ohtemachi 2-chome, Chiyoda-ku, Tokyo 100-0004 (JP).

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

(11) **WO 98/42668** (13) A1

(21) PCT/JP98/01132

(22) **16 Mar/mar 1998 (16.03.1998)**

- (25) ja (26) ja
- (31) 9/68739 (32) **21 Mar/mar 1997** (33) JP
(21.03.1997)
- (43) 1 Oct/oct 1998 (01.10.1998)
- (51)⁶ **C07D 211/26, A61K 31/445**
- (54) ● BENZOIC ACID COMPOUNDS AND MEDICINAL USE THEREOF
● COMPOSES D'ACIDE BENZOIQUE ET LEUR UTILISATION MEDICALE
- (71) **YOSHITOMI PHARMACEUTICAL INDUSTRIES, LTD.** [JP/JP]; 6-9, Hiranomachi 2-chome, Chuo-ku, Osaka-shi, Osaka 541-0046 (JP).
- (72) **ITO, Katsuhiko**; Yoshitomi Pharmaceutical Industries, Ltd. Research Laboratories, 955, Oaza-Koiwai, Yoshitomimachi, Chikujo-gun, Fukuoka 871-8550 (JP). **SONDA, Shuji**; Yoshitomi Pharmaceutical Industries, Ltd. Research Laboratories, 955, Oaza-Koiwai, Yoshitomimachi, Chikujo-gun, Fukuoka 871-8550 (JP). **KAWAHARA, Toshio**; Yoshitomi Pharmaceutical Industries, Ltd. Research Laboratories, 955, Oaza-Koiwai, Yoshitomimachi, Chikujo-gun, Fukuoka 871-8550 (JP). **ASANO, Kiyoshi**; Yoshitomi Pharmaceutical Industries, Ltd. Research Laboratories, 955, Oaza-Koiwai, Yoshitomimachi, Chikujo-gun, Fukuoka 871-8550 (JP). **KA-WAKITA, Takeshi**; Yoshitomi Pharmaceutical Industries, Ltd. Research Laboratories, 955, Oaza-Koiwai, Yoshitomimachi, Chikujo-gun, Fukuoka 871-8550 (JP).
- (74) **TAKASHIMA, Hajime**; Yuki Building, 3-9, Hiranomachi 3-chome, Chuo-ku, Osaka-shi, Osaka 541-0046 (JP).
- (81) JP; EP (AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE).
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- (11) **WO 98/42669** (13) A1
- (21) PCT/SE98/00423
- (22) **10 Mar/mar 1998 (10.03.1998)**
- (25) en (26) en
- (31) 9701098-7 (32) **25 Mar/mar 1997** (33) SE
(25.03.1997)
- (31) 9702197-6 (32) **9 Jun/juin 1997** (33) SE
(09.06.1997)
- (43) 1 Oct/oct 1998 (01.10.1998)
- (51)⁶ **C07D 213/30, A61K 31/44**
- (54) ● NOVEL PYRIDINE DERIVATIVES AND PHARMACEUTICAL COMPOSITIONS CONTAINING THEM
● NOUVEAUX DERIVES DE PYRIDINE ET COMPOSITIONS PHARMACEUTIQUES LES RENFERMANT
- (71) **ASTRA PHARMACEUTICALS LTD.** [GB/GB]; Home Park, Kings Langley, Herts WD4 8DH (GB). (for all designated States except / pour tous les États désignés sauf US)
- (71) **ASTRA AKTIEBOLAG** [SE/SE]; S-151 85 Södertälje (SE). (only for / seulement pour MG)
- (72, 75) **CHESHIRE, David** [GB/GB]; 46 Park Road, Chilwell, Nottingham NG9 4DA (GB). **CLADINGBOEL, David** [GB/GB]; 58 Hawcliffe Road, Mountsorrel, Leics LE12 7AH (GB). **HIRST, Simon** [GB/GB]; 1 Blake Road, West Bridgford, Notts NG2 5JJ (GB). **MANNERS, Carol** [GB/GB]; 6 Cohen Close, Arnold, Nottingham NG5 6RL (GB). **STOCKS, Michael** [GB/GB]; 91 Dovedale Avenue, Long Eaton, Nottingham NG10 3HT (GB).
- (74) **ASTRA AKTIEBOLAG**; Patent Dept., S-151 85 Södertälje (SE).
- (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 GW 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; AP (GH GM KE LS MW SD SZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE); OA (BF BJ CF CG CI CM GA GN ML MR NE SN TD TG).
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- (11) **WO 98/42671** (13) A1
- (21) PCT/EP98/01354
- (22) **9 Mar/mar 1998 (09.03.1998)**
- (25) de (26) de
- (31) 197 11 569.1 (32) **20 Mar/mar 1997** (33) DE
(20.03.1997)
- (43) 1 Oct/oct 1998 (01.10.1998)
- (51)⁶ **C07D 213/61, A01N 43/40**
- (54) ● SUBSTITUTED 2-BENZ(O)YLPYRIDINES, THEIR PREPARATION AND THEIR USE AS HERBICIDES
- DERIVES DE 2-BENZ(O)YLPYRIDINES SUBSTITUEES, LEUR PREPARATION ET LEUR UTILISATION COMME HERBICIDES
- (71) **BASF AKTIENGESELLSCHAFT** [DE/DE]; D-67056 Ludwigshafen (DE). (for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **SCHÄFER, Peter** [DE/DE]; Römerstrasse 1, D-67308 Ottersheim (DE). **HAMPRECHT, Gerhard** [DE/DE]; Rote-Turm-Strasse 28, D-69469 Weinheim (DE). **MENGENS, Markus** [DE/DE]; Jacob-Löhr-Strasse 18, D-64625 Bensheim (DE). **MENKE, Olaf** [DE/DE]; Lerchenweg 3, D-67317 Altleiningen (DE). **RACK, Michael** [DE/DE]; Sandwingert 67, D-69123 Heidelberg (DE). **ZAGAR, Cyrill** [DE/DE]; Georg-Herwegh-Strasse 31, D-67061 Ludwigshafen (DE). **WESTPHALLEN, Karl-Otto** [DE/DE]; Mausbergweg 58, D-67346 Speyer (DE). **MISSLITZ, Ulf** [DE/DE]; Mandelring 74, D-67433 Neustadt (DE). **WALTER, Helmut** [DE/DE]; Grünstadter Strasse 82, D-67283 Obrigheim (DE).
- (74) **BASF AKTIENGESELLSCHAFT**; D-67056 Ludwigshafen (DE).
- (81) AL AU BG BR BY CA CN CZ GE HU ID IL JP KR KZ LT LV MX NO NZ PL RO RU SG SI SK TR UA US VN; EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE).
- Published / Publiée : (c)
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- (11) **WO 98/42672** (13) A1
- (21) PCT/JP98/01265
- (22) **24 Mar/mar 1998 (24.03.1998)**
- (25) ja (26) ja
- (31) 9/69565 (32) **24 Mar/mar 1997** (33) JP
(24.03.1997)
- (43) 1 Oct/oct 1998 (01.10.1998)
- (51)⁶ **C07D 215/26, 401/12, 401/14 // A61K 31/47**
- (54) ● BENZENE DERIVATIVES
● DERIVES BENZENIQUES
- (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) **HAGIHARA, Koji** [JP/JP]; 1245-4-102, Shimotogari, Nagaizumi-cho, Sunto-gun, Shizuoka 411-0943 (JP). **YANASE, Masashi** [JP/JP]; 1-35-16, Sanomiharashidai, Mishima-shi, Shizuoka 411-0041 (JP). **SUZUKI, Koji** [JP/JP]; 1-8-4, Sanomiharashidai, Mishima-shi, Shizuoka 411-0041 (JP). **NOSAKA, Chihiro** [JP/JP]; 80-1-203, Shimotogari, Nagaizumi-cho, Sunto-gun, Shizuoka 411-0943 (JP). **ICHIMURA, Michio** [JP/JP]; 1-31-14, Sanomiharashidai, Mishima-shi, Shizuoka 411-0041 (JP). **MURAKAMI, Hiromi** [JP/JP]; 355-2, Nameri, Nagaizumi-cho, Sunto-gun, Shizuoka 411-0933 (JP). **HORIGUCHI, Akira** [JP/JP]; 2-3-16-202, Asahi-machi, Machida-shi, Tokyo 194-0023 (JP).
- (81) AU BG BR CA CN CZ HU IL JP KR MX NO NZ PL RO SG SI SK UA US VN; EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE).
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- (11) **WO 98/42673** (13) A1
- (21) PCT/EP98/01700
- (22) **24 Mar/mar 1998 (24.03.1998)**
- (25) en (26) en
- (31) 9706294.7 (32) **26 Mar/mar 1997** (33) GB
(26.03.1997)
- (43) 1 Oct/oct 1998 (01.10.1998)

(51)⁶ C07D 215/48, A61K 31/47, C07B 57/00

- (54) ● QUINOLINE-2-CARBOXYLIC ACID DERIVATIVE AND ITS USE AS EXCITATORY AMINO ACIDS ANTAGONIST
- DERIVE D'ACIDE QUINOLEINE-2-CARBOXYLIQUE ET SON UTILISATION EN TANT QU'ANTAGONISTE D'ACIDES AMINES EXCITATEURS

(71) **GLAXO WELLCOME S.P.A.** [IT/IT]; Via Alessandro Fleming, 2, I-37100 Verona (IT). *(for all designated States except / pour tous les États désignés sauf US)*

(72, 75) **DI FABIO, Romano** [IT/IT]; Glaxo Wellcome S.p.A., Via Alessandro Fleming, 2, I-37100 Verona (IT). **BERTANI, Barbara** [IT/IT]; Glaxo Wellcome S.p.A., Via Alessandro Fleming, 2, I-37100 Verona (IT). **ALVARO, Giuseppe** [IT/IT]; Glaxo Wellcome S.p.A., Via Alessandro Fleming, 2, I-37100 Verona (IT).

(74) **FILLER, Wendy, A.**; Glaxo Wellcome plc, Glaxo Wellcome House, Berkeley Avenue, Greenford, Middlesex UB6 0NN (GB).

(81) AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK EE ES FI GB GE GH GM GW 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; AP (GH GM KE LS MW SD SZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE); OA (BF BJ CF CG CI CM GA GN ML MR NE SN TD TG).

Published / Publiée : (c)

(11) **WO 98/42674** (13) A1

(21) PCT/EP98/01651

(22) **23 Mar/mar 1998 (23.03.1998)**

(25) en (26) en

(31) 9706117.0 (32) **25 Mar/mar 1997 (25.03.1997)** (33) GB(31) 9724987.4 (32) **27 Nov/nov 1997 (27.11.1997)** (33) GB

(43) 1 Oct/oct 1998 (01.10.1998)

(51)⁶ C07D 217/20, A61K 31/47

- (54) ● SUBSTITUTED ISOQUINOLINES AS ULTRA SHORT ACTING NEUROMUSCULAR BLOCKERS
- ISOQUINOLEINES SUBSTITUEES EN TANT QU'INHIBITEURS NEUROMUSCULAIRES EXERCANT UNE ACTION EXTREMEMENT COURTE

(71) **GLAXO GROUP LIMITED** [GB/GB]; Glaxo Wellcome House, Berkeley Avenue, Greenford, Middlesex UB6 0NN (GB). **CORNELL RESEARCH FOUNDATION INC.** [US/US]; Cornell Business & Technology Park, Suite 105, 20 Thornwood Drive, Ithaca, NY 14850 (US). *(for all designated States except / pour tous les États désignés sauf US)*

(72, 75) **BIGHAM, Eric, Cleveland** [US/US]; Glaxo Wellcome Inc., Five Moore Drive, Research Triangle Park, NC 27709 (US). **BOSWELL, Grady, Evan** [US/US]; Glaxo Wellcome Inc., Five Moore Drive, Research Triangle Park, NC 27709 (US). **SAVARESE, John, Joseph** [US/US]; Cornell Research Foundation Inc., Cornell Business & Technology Park, Suite 105, 20 Thornwood Drive, Ithaca, NY 14850 (US). **SWARINGEN, Roy, Archibald, Jr.** [US/US]; 824 Sandlewood Drive, Durham, NC 27712 (US). **PATEL, Sanjay, Shashikant** [GB/US]; Glaxo Wellcome Inc., Five Moore Drive, Research Triangle Park, NC 27709 (US). **BOROS, Eric, Eugene** [US/US]; Glaxo Wellcome Inc., Five Moore Drive, Research Triangle Park, NC 27709 (US). **MOOK, Robert, Anthony, Jr.** [US/US]; Glaxo Wellcome Inc., Five Moore Drive, Research Triangle Park, NC 27709 (US). **SAMANO, Vincente** [MX/US];

Glaxo Wellcome Inc., Five Moore Drive, Research Triangle Park, NC 27709 (US).

(74) **HAMMER, Catriona, M.**; Glaxo Wellcome plc, Glaxo Wellcome House, Berkeley Avenue, Greenford, Middlesex UB6 0NN (GB).

(81) AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK EE ES FI GB GE GH GM GW 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; AP (GH GM KE LS MW SD SZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE); OA (BF BJ CF CG CI CM GA GN ML MR NE SN TD TG).

Published / Publiée : (c)

(11) **WO 98/42675** (13) A1

(21) PCT/EP98/01652

(22) **23 Mar/mar 1998 (23.03.1998)**

(25) en (26) en

(31) 9706117.0 (32) **25 Mar/mar 1997 (25.03.1997)** (33) GB(31) 9724987.4 (32) **27 Nov/nov 1997 (27.11.1997)** (33) GB

(43) 1 Oct/oct 1998 (01.10.1998)

(51)⁶ C07D 217/20, A61K 31/47, C07D 217/16, 519/00, 491/04 // (C07D 491/04, 317:00, 221:00)

- (54) ● SUBSTITUTED ISOQUINOLINES AS ULTRA SHORT ACTING NEUROMUSCULAR BLOCKERS
- ISOQUINOLEINES SUBSTITUEES EN TANT QU'INHIBITEURS NEUROMUSCULAIRES EXERCANT UNE ACTION EXTREMEMENT COURTE

(71) **GLAXO GROUP LIMITED** [GB/GB]; Glaxo Wellcome House, Berkeley Avenue, Greenford, Middlesex UB6 0NN (GB). **CORNELL RESEARCH FOUNDATION INC.** [US/US]; Cornell Business & Technology Park, Suite 105, 20 Thornwood Drive, Ithaca, NY 14850 (US). *(for all designated States except / pour tous les États désignés sauf US)*

(72, 75) **BIGHAM, Eric, Cleveland** [US/US]; Glaxo Wellcome Inc., Five Moore Drive, Research Triangle Park, NC 27709 (US). **BOSWELL, Grady, Evan** [US/US]; Glaxo Wellcome Inc., Five Moore Drive, Research Triangle Park, NC 27709 (US). **SAVARESE, John, Joseph** [US/US]; Cornell Research Foundation Inc., Cornell Business & Technology Park, Suite 105, 20 Thornwood Drive, Ithaca, NY 14850 (US). **SWARINGEN, Roy, Archibald, Jr.** [US/US]; 824 Sandlewood Drive, Durham, NC 27712 (US). **PATEL, Sanjay, Shashikant** [GB/US]; Glaxo Wellcome Inc., Five Moore Drive, Research Triangle Park, NC 27709 (US). **BOROS, Eric, Eugene** [US/US]; Glaxo Wellcome Inc., Five Moore Drive, Research Triangle Park, NC 27709 (US). **MOOK, Robert, Anthony, Jr.** [US/US]; Glaxo Wellcome Inc., Five Moore Drive, Research Triangle Park, NC 27709 (US). **SAMANO, Vincente** [MX/US]; Glaxo Wellcome Inc., Five Moore Drive, Research Triangle Park, NC 27709 (US).

(74) **HAMMER, Catriona, M.**; Glaxo Wellcome plc, Glaxo Wellcome House, Berkeley Avenue, Greenford, Middlesex UB6 0NN (GB).

(81) AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK EE ES FI GB GE GH GM GW 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; AP (GH GM KE LS MW SD SZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE); OA (BF BJ CF CG CI CM GA GN ML MR NE SN TD TG).

Published / Publiée : (c)

(11) **WO 98/42676** (13) A1

(21) PCT/US98/03812

(22) **23 Mar/mar 1998 (23.03.1998)**

(25) en (26) en

(31) 08/823,928 (32) **25 Mar/mar 1997 (25.03.1997)** (33) US

(43) 1 Oct/oct 1998 (01.10.1998)

(51)⁶ C07D 221/16, 213/81, C07C 25/02, 17/16

- (54) ● SYNTHESIS OF INTERMEDIATES USEFUL IN PREPARING TRICYCLIC COMPOUNDS
- SYNTHESE D'INTERMEDIAIRES UTILES DANS LA PREPARATION DE COMPOSES TRICYCLIQUES

(71) **SCHERING CORPORATION** [US/US]; 2000 Galloping Hill Road, Kenilworth, NJ 07033-0530 (US).

(72) **CHEN, Xing**; 12 Bradford Lane, Plainsboro, NJ 08536 (US). **POIRIER, Marc**; 114 Sunshine Court, Parlin, NJ 08859 (US). **WONG, Yee-Shing**; 26 Sherbrooke Drive, Florham Park, NJ 07932 (US). **WU, Guang-Zhong**; 723 Bermuda Drive, Neshanic Station, NJ 08853 (US).

(74) **MAGATTI, Anita, W.** et al. / etc.; Schering-Plough Corporation, Patent Dept., K-6-1, 1990, 2000 Galloping Hill Road, Kenilworth, NJ 07033-0530 (US).

(81) AL AM AU AZ BA BB BG BR BY CA CN CZ EE GE GW HU ID IL IS JP KG KR KZ LC LK LR LT LV MD MG MK MN MX NO NZ PL RO RU SG SI SK SL TJ TM TR TT UA UZ VN YU; AP (GH GM KE LS MW SD SZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE); OA (BF BJ CF CG CI CM GA GN ML MR NE SN TD TG).

(11) **WO 98/42677** (13) A1

(21) PCT/US98/05586

(22) **24 Mar/mar 1998 (24.03.1998)**

(25) en (26) en

(31) 60/042,349 (32) **24 Mar/mar 1997 (24.03.1997)** (33) US

(43) 1 Oct/oct 1998 (01.10.1998)

(51)⁶ C07D 231/20, C07C 315/04, 317/14, 317/22

- (54) ● PROCESS FOR PREPARING 1-ALKYL-4-(2-CHLORO-3-ALKOXY-4-ALKYLSULFONYLBENZOYL)-5-HYDROXYPYRAZOLE AND RELATED COMPOUNDS
- PROCEDE DE PREPARATION DE 1-ALKYL-4-(2-CHLORO-3-ALCOXY-4-ALKYLSULFONYLBENZOYL)-5-HYDROXYPYRAZOLE ET COMPOSES ASSOCIES

(71) **DOW AGROSCIENCES LLC** [US/US]; 9330 Zionsville Road, Indianapolis, IN 46268 (US).

(72) **SIDDALL, Thomas, Lyman**; 1925 S. 900 E., Zionsville, IN 46077 (US). **EDMONDS, Mark, Victor, Michael**; 2561 Wilder Road, Midland, MI 48642 (US). **KRUMEL, Karl, Leopold**; 614 Shorefront Circle, Midland, MI 48640 (US). **SCHOMAKER, Jennifer, Marie**; 2280 S. Duncan Road, Midland, MI 48640 (US). **ZETTLER, Mark, Wendel**; 11142 Saint Charles Place, Carmel, IN 46033 (US). **SHINKLE, Sharon, Louise**; 1023 Charleston West Drive, Indianapolis, IN 46219 (US). **WEBSTER, Jeffery, Dale**; 7581 Oakwood Court, New Palestine, IN 46163 (US).

(74) **OSBORNE, D., Wendell**; Dow AgroSciences LLC, 9330 Zionsville Road, Indianapolis, IN 46268 (US).

(81) AL AM AT AU AZ BB BG BR BY CA CH CN CZ DE DK EE ES FI GB GE HU IL IS JP KE KG KR KZ LK LR LS LT LU LV MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK TJ TM TR TT UA UG UZ; AP (GH GM KE LS MW SD SZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE); OA (BF BJ CF CG CI CM GA GN ML MR NE SN TD TG).

Published / Publiée : (a)

(11) **WO 98/42678** (13) A1

(21) PCT/US98/05683

(22) **24 Mar/mar 1998 (24.03.1998)**

(25) en (26) en

(31) 60/042,351 (32) **24 Mar/mar 1997 (24.03.1997)** (33) US

(43) 1 Oct/oct 1998 (01.10.1998)

(51)⁶ **C07D 231/20, A01N 43/56, C07C 317/44, 317/46, 317/48**

(54) ● 1-ALKYL-4-BENZOYL-5-HYDROXYPYRAZOLE COMPOUNDS AND THEIR USE AS HERBICIDES
● COMPOSES 1-ALKYL-4-BENZOYL-5-HYDROXYPYRAZOLE ET LEUR UTILISATION COMME HERBICIDES

(71) **DOW AGROSCIENCES LLC** [US/US]; 9330 Zionsville Road, Indianapolis, IN 46268 (US).

(72) **BENKŐ, Zoltán, Laszlo**: 8402 North Park Avenue, Indianapolis, IN 46240 (US). **TURNER, James, Arzie**: 7915 Traders Hollow Lane, Indianapolis, IN 46278 (US). **WEIMER, Monte, Ray**: 9539 Gladstone Drive, Pittsboro, IN 46167 (US). **GARVIN, Gail, Marie**: 6229 Crittenden Avenue, Indianapolis, IN 46220 (US). **JACKSON, Johnny, Lee**: 5225 Morrison Place, Indianapolis, IN 46226 (US). **SHINKLE, Sharon, Louise**: 511 South Palmyra Drive, Indianapolis, IN 46239 (US). **WEBSTER, Jeffery, Dale**: 7581 Oakwood Court, New Palestine, IN 46163 (US).

(74) **OSBORNE, D., Wendell**: Dow Agrosciences LLC, 9330 Zionsville Road, Indianapolis, IN 46268 (US).

(81) AL AM AT AU AZ BB BG BR BY CA CH CN CZ DE DK EE ES FI GB GE HU IL IS JP KE KG KR KZ LK LR LS LT LU LV MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK TJ TM TR TT UA UG UZ; AP (GH GM KE LS MW SD SZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE); OA (BF BJ CF CG CI CM GA GN ML MR NE SN TD TG).

Published / Publiée : (c)

(11) **WO 98/42679** (13) A1

(21) PCT/FR98/00530

(22) **17 Mar/mar 1998 (17.03.1998)**

(25) fr (26) fr

(31) 97/03394 (32) **20 Mar/mar 1997 (20.03.1997)** (33) FR

(43) 1 Oct/oct 1998 (01.10.1998)

(51)⁶ **C07D 233/50, C07C 311/47, A61K 31/415, 31/155**

(54) ● BENZENESULPHONAMIDE DERIVATIVES, PREPARATION AND APPLICATION THEREOF IN THERAPY
● DERIVES DE BENZENESULFONAMIDE, LEUR PREPARATION ET LEUR APPLICATION EN THERAPEUTIQUE

(71) **SYNTHELABO** [FR/FR]; 22, avenue Galilée, F-92350 Le Plessis Robinson (FR).
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(72, 75) **PHILIPPO, Christophe** [FR/FR]; 18, place des Maîtres Vignerons, F-92500 Rueil Malmaison (FR). **MOUGENOT, Patrick** [FR/FR]; 2, avenue Ossart, F-92500 Rueil Malmaison (FR). **BOVY, Philippe** [BE/FR]; 13, rue 4 Septembre, F-78750 Mareil Marly (FR).

(74) **THOURET-LEMAITRE, Elisabeth**; Synthelabo, 22, avenue Galilée, F-92350 Le Plessis Robinson (FR).

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

Published / Publiée : (c)

(11) **WO 98/42680** (13) A1

(21) PCT/JP98/01337

(22) **25 Mar/mar 1998 (25.03.1998)**

(25) ja (26) ja

(31) 9/90146 (32) **25 Mar/mar 1997 (25.03.1997)** (33) JP

(43) 1 Oct/oct 1998 (01.10.1998)

(51)⁶ **C07D 233/84, 235/28, 263/58, 277/70, 413/04, 471/04, 498/04, 513/04, A61K 31/415, 31/42, 31/425, 31/435**

(54) ● NOVEL ANILIDE COMPOUNDS AND DRUGS CONTAINING THE SAME
● NOUVEAUX COMPOSES ANILIDE ET MEDICAMENTS LES CONTENANT

(71) **KOWA COMPANY, LTD.** [JP/JP]; 6-29, Nishiki 3-chome, Naka-ku, Nagoya-shi, Aichi-ken 460-8625 (JP).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **SHIBUYA, Kimiyuki** [JP/JP]; 403 Lions Hills, Nishitokorozawa, 729-1, Oaza Kamiarai, Tokorozawa-shi, Saitama 359-1142 (JP). **KAWAMINE, Katsumi** [JP/JP]; 2-17-43, Noguchi-cho, Higashimurayama-shi, Tokyo 189-0022 (JP). **SATO, Yukihiko** [JP/JP]; 2-17-43, Noguchi-cho, Higashimurayama-shi, Tokyo 189-0022 (JP). **EDANO, Toshiyuki** [JP/JP]; 2-4-3-304, Shinjuku-cho, Kawagoe-shi, Saitama 350-1124 (JP). **EDANO, Toshiyuki** [JP/JP]; 2-4-3-304, Shinjuku-cho, Kawagoe-shi, Saitama 350-1124 (JP). **HIRATA, Mitsuteru** [JP/JP]; 2-27-19, Suneori-cho, Tsurugashima-shi, Saitama 350-2211 (JP). **OZAKI, Chiyoaka** [JP/JP]; 6-19-42, Shakujiidai, Nerima-ku, Tokyo 177-0045 (JP).

(74) **SAEKI, Norio**; Taka-ai Building, 9th floor, 15-2, Nihonbashi 3-chome, Chuo-ku, Tokyo 103-0027 (JP).

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

Published / Publiée : (c)

(11) **WO 98/42681** (13) A1

(21) PCT/EP98/01440

(22) **12 Mar/mar 1998 (12.03.1998)**

(25) de (26) de

(31) 197 12 408.9 (32) **25 Mar/mar 1997 (25.03.1997)** (33) DE

(43) 1 Oct/oct 1998 (01.10.1998)

(51)⁶ **C07D 239/54, C07C 265/12, A01N 43/54**

(54) ● NOVEL HERBICIDAL HYDROXIMIC ACID DERIVATIVES
● NOUVEAUX DERIVES HERBICIDES D'ACIDE HYDROXIMIQUE

(71) **BASF AKTIENGESELLSCHAFT** [DE/DE]; D-67056 Ludwigshafen (DE).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **MENKE, Olaf** [DE/DE]; Lerchenweg 3, D-67317 Altleiningen (DE). **HAMPRECHT, Gerhard** [DE/DE]; Rote-Turm-Strasse 28, D-69469 Weinheim (DE). **MENGES, Markus** [DE/DE]; Jacob-Löhr-Strasse 18, D-64625 Bensheim (DE). **REINHARD, Robert** [DE/DE]; Pranchstrasse 41, D-67061 Ludwigshafen (DE). **SCHÄFER, Peter** [DE/DE]; Römerstrasse 1, D-67308 Ottersheim (DE). **ZAGAR, Cyrill** [DE/DE]; Georg-Herwegh-Strasse 31, D-67061 Ludwigshafen (DE). **WESTPHALEN, Karl-Otto** [DE/DE]; Mausbergweg 58, D-67346 Speyer (DE). **MISSLITZ, Ulf** [DE/DE]; Mandelring 74, D-67433 Neustadt (DE). **WALTER, Helmut** [DE/DE]; Grünstadter Strasse 82, D-67283 Obrigheim (DE).

(74) **BASF AKTIENGESELLSCHAFT**; D-67056 Ludwigshafen (DE).

(81) AL AU BG BR BY CA CN CZ GE HU ID IL JP KR KZ LT LV MX NO NZ PL RO RU SG SI SK TR UA US VN; EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE).

Published / Publiée : (c)

(11) **WO 98/42682** (13) A1

(21) PCT/EP98/01550

(22) **18 Mar/mar 1998 (18.03.1998)**

(25) de (26) de

(31) 197 12 312.0 (32) **24 Mar/mar 1997 (24.03.1997)** (33) DE

(43) 1 Oct/oct 1998 (01.10.1998)

(51)⁶ **C07D 239/54, C07C 281/06, 281/02, A01N 43/54**

(54) ● NOVEL 1-AMINO-3 BENZYL URACILS
● NOUVEAUX 1-AMINO-3-BENZYLURACILES

(71) **BASF AKTIENGESELLSCHAFT** [DE/DE]; D-67056 Ludwigshafen (DE).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **MENKE, Olaf** [DE/DE]; Lerchenweg 3, D-67317 Altleiningen (DE). **HAMPRECHT, Gerhard** [DE/DE]; Rote-Turm-Strasse 28, D-69469 Weinheim (DE). **MENGES, Markus** [DE/DE]; Jacob-Löhr-Strasse 18, D-64625 Bensheim (DE). **RACK, Michael** [DE/DE]; Sandwingert 67, D-69123 Heidelberg (DE). **REINHARD, Robert** [DE/DE]; Pranchstrasse 41, D-67061 Ludwigshafen (DE). **SCHÄFER, Peter** [DE/DE]; Römerstrasse 1, D-67308 Ottersheim (DE). **ZAGAR, Cyrill** [DE/DE]; Georg-Herwegh-Strasse 31, D-67061 Ludwigshafen (DE). **WESTPHALEN, Karl-Otto** [DE/DE]; Mausbergweg 58, D-67346 Speyer (DE). **MISSLITZ, Ulf** [DE/DE]; Mandelring 74, D-67433 Neustadt (DE). **WALTER, Helmut** [DE/DE]; Grünstadter Strasse 82, D-67283 Obrigheim (DE).

(74) **BASF AKTIENGESELLSCHAFT**; D-67056 Ludwigshafen (DE).

(81) CA JP US; EP (AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE).

Published / Publiée : (c)

- (11) **WO 98/42683** (13) A1
(21) PCT/JP98/01205
(22) **20 Mar/mar 1998 (20.03.1998)**
(25) ja (26) ja
(31) 9/87383 (32) **21 Mar/mar 1997 (21.03.1997)** (33) JP
(31) 9/205202 (32) **15 Jul/juillet 1997 (15.07.1997)** (33) JP
(31) 9/363521 (32) **16 Dec/déc 1997 (16.12.1997)** (33) JP
(43) 1 Oct/oct 1998 (01.10.1998)
(51)⁶ **C07D 249/08, 403/06, 403/14, 401/06, 401/14, 417/06, A01N 43/647**
(54) ● TRIAZOLE COMPOUNDS, PROCESS FOR THE PREPARATION THEREOF, AND INSECTICIDES AND MITICIDES
● COMPOSES DE TRIAZOLE, LEUR PROCEDE DE PREPARATION, ET INSECTICIDES ET ACARICIDES
(71) **NIPPON SODA CO., LTD.** [JP/JP]; 2-1, Ohtemachi 2-chome, Chiyoda-ku, Tokyo 100-8165 (JP).
(for all designated States except / pour tous les États désignés sauf US)
(72, 75) **SHIBATA, Yasushi** [JP/JP]; Odawara Research Center, Nippon Soda Co., Ltd., 345, Takada, Odawara-shi, Kanagawa 250-0216 (JP). **KISHIMOTO, Takashi** [JP/JP]; Nippon Soda Co., Ltd., 2-1, Ohtemachi 2-chome, Chiyoda-ku, Tokyo 100-8165 (JP). **WATAL, Toshiyuki** [JP/JP]; Odawara Research Center, Nippon Soda Co., Ltd., 345, Takada, Odawara-shi, Kanagawa 250-0216 (JP). **SASOU, Haruo** [JP/JP]; Odawara Research Center, Nippon Soda Co., Ltd., 345, Takada, Odawara-shi, Kanagawa 250-0216 (JP). **IWASA, Takao** [JP/JP]; Odawara Research Center, Nippon Soda Co., Ltd., 345, Takada, Odawara-shi, Kanagawa 250-0216 (JP). **KAWAGUCHI, Masahiro** [JP/JP]; Odawara Research Center, Nippon Soda Co., Ltd., 345, Takada, Odawara-shi, Kanagawa 250-0216 (JP). **NAKAMURA, Takehiko** [JP/JP]; Odawara Research Center, Nippon Soda Co., Ltd., 345, Takada, Odawara-shi, Kanagawa 250-0216 (JP). **TAKAHASHI, Hidemitsu** [JP/JP]; Odawara Research Center, Nippon Soda Co., Ltd., 345, Takada, Odawara-shi, Kanagawa 250-0216 (JP).
(74) **TOKAI, Yusaku**; Nippon Soda Co. Ltd., 2-1, Ohtemachi 2-chome, Chiyoda-ku, Tokyo 100-8165 (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 IL 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 SL TJ TM TR TT UA UG US UZ VN YU ZW; AP (GH GM KE LS MW SD SZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE); OA (BF BJ CF CG CI CM GA GN ML MR NE SN TD TG).
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- (11) **WO 98/42684** (13) A1
(21) PCT/EP98/01362
(22) **9 Mar/mar 1998 (09.03.1998)**
(25) de (26) de
(31) 197 11 825.9 (32) **21 Mar/mar 1997 (21.03.1997)** (33) DE
(43) 1 Oct/oct 1998 (01.10.1998)
(51)⁶ **C07D 251/18, A01N 43/68**
(54) ● SUBSTITUTED 2,4-DIAMINO-1,3,5-TRIAZINES AS HERBICIDES
● 2,4-DIAMINO-1,3,5-TRIAZINES SUBSTITUEES UTILISEES COMME HERBICIDES
(71) **BAYER AKTIENGESELLSCHAFT** [DE/DE]; D-51368 Leverkusen (DE). **NIHON BAYER AGROCHEM K.K.** [JP/JP]; 10-8, Takanawa 4-chome, Minato-ku, Tokyo 108 (JP).
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(72, 75) **RIEBEL, Hans-Jochem** [DE/DE]; In der Beek 92, D-42113 Wuppertal (DE). **LEHR, Stefan** [DE/DE]; Am Benthal 54, D-51381 Leverkusen (DE). **STELZER, Uwe** [DE/DE]; Adolph-Kolping-Strasse 22a, D-51399 Burscheid (DE). **DOLLINGER, Markus** [DE/DE]; Burscheider Strasse 154b, D-51381 Leverkusen (DE). **SANTEL, Hans-Joachim** [DE/DE]; Grünstrasse 9a, D-51371 Leverkusen (DE). **DAHMEN, Peter** [DE/DE]; Altebrückerstrasse 63, D-41470 Neuss (DE). **GOTO, Toshio** [JP/JP]; 214-18, Koganei, Kokubunji, Shimotsuga-gun, Tochigi 329-04 (JP). **WATANABE, Yukiyo** [JP/JP]; 2-8-24, Hanagaki, Oyama, Tochigi 323 (JP).
(74) **BAYER AKTIENGESELLSCHAFT**; D-51368 Leverkusen (DE).
(81) AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK EE ES FI GB GE GH GM GW HU ID IL 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 SL TJ TM TR TT UA UG US UZ VN YU ZW; AP (GH GM KE LS MW SD SZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE); OA (BF BJ CF CG CI CM GA GN ML MR NE SN TD TG).
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- (11) **WO 98/42685** (13) A1
(21) PCT/EP98/01495
(22) **14 Mar/mar 1998 (14.03.1998)**
(25) en (26) en
(31) 9706110.5 (32) **25 Mar/mar 1997 (25.03.1997)** (33) GB
(31) 9709980.8 (32) **17 May/mai 1997 (17.05.1997)** (33) GB
(43) 1 Oct/oct 1998 (01.10.1998)
(51)⁶ **C07D 251/68, D06L 3/12**
(54) ● FLUORESCENT WHITENING AGENTS
● AGENTS BLANCHISSANTS FLUORESCENTS
(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) **ROHRINGER, Peter** [CH/CH]; Sechsjuchartstrasse 1, CH-4124 Schönenbuch (CH). **METZGER, Georges** [FR/FR]; Herrenweg 228, F-68480 Moernach (FR). **REINEHR, Dieter** [DE/DE]; Wolfsheule 10, D-79400 Kandern (DE).
(74) **CIBA SPECIALTY CHEMICALS HOLDING INC.**; Patentabteilung, Klybeckstrasse 141, CH-4057 Basel (CH).
(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 GW HU ID IL 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 SL TJ TM TR TT UA UG US UZ VN YU ZW; AP (GH GM KE LS MW SD SZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE); OA (BF BJ CF CG CI CM GA GN ML MR NE SN TD TG).
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- (11) **WO 98/42686** (13) A1
(21) PCT/JP98/01225
(22) **23 Mar/mar 1998 (23.03.1998)**
(25) ja (26) ja
(31) 9/90208 (32) **24 Mar/mar 1997 (24.03.1997)** (33) JP
(43) 1 Oct/oct 1998 (01.10.1998)
(51)⁶ **C07D 253/07, 401/04, 405/14, A61K 31/53, 31/545**
(54) ● LDL RECEPTOR GENE EXPRESSION PROMOTERS
● PROMOTEURS D'EXPRESSION GENIQUE DU RECEPTEUR LDL
(71) **SUMITOMO PHARMACEUTICALS COMPANY, LIMITED** [JP/JP]; 2-8, Doshomachi 2-chome, Chuo-ku, Osaka-shi, Osaka 541-0045 (JP).
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(72, 75) **UENO, Yoshihide** [JP/JP]; 2-3-37-112, Matsuzaki-cho, Abeno-ku, Osaka-shi, Osaka 545-0053 (JP). **MORISHITA, Koji** [JP/JP]; 4-15-307, Maruhashi-cho, Nishinomiya-shi, Hyogo 662-0831 (JP). **MURAOKA, Masami** [JP/JP]; 1-1-10, Mukaigaoka, Toyonaka-shi, Osaka 560-0053 (JP). **OHASHI, Naohito** [JP/JP]; 6-5, Takamidai, Takatsuki-shi, Osaka 569-1020 (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) AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK EE ES FI GB GE GH GM GW HU ID IL IS 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 SL TJ TM TR TT UA UG US UZ VN YU ZW; AP (GH GM KE LS MW SD SZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE); OA (BF BJ CF CG CI CM GA GN ML MR NE SN TD TG).
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- (11) **WO 98/42687** (13) A1
(21) PCT/US98/05903
(22) **26 Mar/mar 1998 (26.03.1998)**
(25) en (26) en
(31) 60/042,109 (32) **26 Mar/mar 1997 (26.03.1997)** (33) US
(43) 1 Oct/oct 1998 (01.10.1998)
(51)⁶ **C07D 261/04, C12P 41/00**
(54) ● LIPASE CATALYZED DYNAMIC RESOLUTION OF ISOXAZOLINE THIOESTERS TO ISOXAZOLINE CARBOXYLIC ACIDS
● RESOLUTION DYNAMIQUE, CATALYSEE PAR LA LIPASE, DE THIOESTERS D'ISOXAZOLINE EN ACIDES CARBOXYLIQUE D'ISOXAZOLINE
(71) **DU PONT PHARMACEUTICAL COMPANY** [US/US]; 1007 Market Street, Wilmington, DE 19898 (US).
(72) **ZHANG, Lin-Hua**; 90 Gilliotti Road, New Fairfield, CT 06812 (US). **ANZALONE, Luigi**; 1096 Airport Road, West Chester, PA 19380 (US). **PESTI, Jaan, A.**; 605 Country Club Drive, Wilmington, DE 19805 (US). **YIN, Jianguo**; 19 Signal Hill Drive, Hockessin, DE 19707 (US).
(74) **LARSEN, Scott, K.**; The Du Pont Merck Pharmaceutical Company, Legal Patent Records Center, 1007 Market Street, Wilmington, DE 19898 (US).
(81) AU BR CA CN CZ EE HU IL JP KR LT LV MX NO NZ PL RO SG SI SK UA VN; EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE).
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- Published / Publiée : (c)
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- (11) **WO 98/42686** (13) A1
(21) PCT/JP98/01225
(22) **23 Mar/mar 1998 (23.03.1998)**
-
- Published / Publiée : (c)

- (11) **WO 98/42688** (13) A1
 (21) PCT/JP98/01291
 (22) **23 Mar/mar 1998 (23.03.1998)**
 (25) ja (26) ja
 (31) 9/93051 (32) **26 Mar/mar 1997** (33) JP
 (26.03.1997)

(43) 1 Oct/oct 1998 (01.10.1998)

(51)⁶ **C07D 265/18, 239/78, 413/02, 498/04, A61K 31/535, 31/505**

- (54) ● 4-ARYLMETHYLENE-1,4-DIHYDRO-2H-AZINE DERIVATIVES
 ● DERIVES DE 4-ARYLMETHYLENE-1,4-DIHYDRO-2H-AZINE

(71) **SUMITOMO PHARMACEUTICALS CO., LTD.** [JP/JP]; 2-8, Doshomachi 2-chome, Chuo-ku, Osaka-shi, Osaka 541-8510 (JP).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **NAKATSUKA, Masashi** [JP/JP]; 2-4-807, Yamazaki 3-chome, Shimamoto-cho, Mishima-gun, Osaka 618-0001 (JP). **OKADA, Shin-ichiro** [JP/JP]; 17-18, Okutenjin-cho 2-chome, Takatsuki-shi, Osaka 569-1118 (JP). **SHIMANO, Kazunori** [JP/JP]; 13-4, Nishi-imagawa 3-chome, Higashiumiyoshi-ku, Osaka 546-0042 (JP). **WATANABE, Shoji** [JP/JP]; Sumitomo Pharmaceuticals Nishinomiya dormitory, Room 418, 4-15, Maruhashi-cho, Nishinomiya-shi, Hyogo 662-0831 (JP). **SUZUKI, Yu** [JP/JP]; Sumitomo Pharmaceuticals Nishinomiya dormitory, Room 504, 4-15, Maruhashi-cho, Nishinomiya-shi, Hyogo 662-0831 (JP). **NISHIKAKU, Fumio** [JP/JP]; 1-21, Sakuragaoka 5-chome, Itami-shi, Hyogo 664-0897 (JP).

(74) **NAKAMURA, Toshio**; Sumitomo Pharmaceuticals Co., Ltd., Legal & Patent Dept., 1-98, Kasugadenaka 3-chome, Konohana-ku, Osaka-shi, Osaka 554-0022 (JP).

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

(11) **WO 98/42689** (13) A1

(21) PCT/EP98/01434

(22) **12 Mar/mar 1998 (12.03.1998)**

(25) de (26) de

(31) 197 12 409.7 (32) **25 Mar/mar 1997** (33) DE
 (25.03.1997)

(43) 1 Oct/oct 1998 (01.10.1998)

(51)⁶ **C07D 275/03, A01N 43/80**

- (54) ● 3-ALKOXY ISOTHIAZOLES
 ● 3-ALKOXY-ISOTHIAZOLES

(71) **BAYER AKTIENGESELLSCHAFT** [DE/DE]; D-51368 Leverkusen (DE).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **UHR, Hermann** [DE/DE]; Bodelschwingstrasse 12, D-47800 Krefeld (DE). **KUGLER, Martin** [DE/DE]; Am Kloster 47, D-42799 Leichlingen (DE). **WACHTLER, Peter** [DE/DE]; Morgengraben 4, D-51061 Köln (DE).

(74) **BAYER AKTIENGESELLSCHAFT**; D-51368 Leverkusen (DE).

(81) AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK EE ES FI GB GE GH GM GW 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; AP (GH GM KE LS MW SD SZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE); OA (BF BJ CF CG CI CM GA GN ML MR NE SN TD TG).

Published / Publiée : (c)

(11) **WO 98/42690** (13) A1

(21) PCT/EP98/01456

(22) **13 Mar/mar 1998 (13.03.1998)**

(25) de (26) de

(31) 197 12 411.9 (32) **25 Mar/mar 1997** (33) DE
 (25.03.1997)

(43) 1 Oct/oct 1998 (01.10.1998)

(51)⁶ **C07D 277/32, 213/61, 405/06, 417/14**

- (54) ● METHOD FOR PRODUCING 1,3-DI-SUBSTITUTED 2-NITROGUANIDINES
 ● PROCEDE DE PREPARATION DE 2-NITROGUANIDINES 1,3-DISUBSTITUEES

(71) **BAYER AKTIENGESELLSCHAFT** [DE/DE]; D-51368 Leverkusen (DE).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **WOLLWEBER, Detlef** [DE/DE]; Paul-Ehrlich-Strasse 17, D-42113 Wuppertal (DE). **KRÄMER, Wolfgang** [DE/DE]; Rosenkranz 25, D-51399 Burscheid (DE). **RIVADENEIRA, Eric** [DE/DE]; Blankenburg 28, D-51381 Leverkusen (DE).

(74) **BAYER AKTIENGESELLSCHAFT**; D-51368 Leverkusen (DE).

(81) AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK EE ES FI GB GE GH GM GW 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; AP (GH GM KE LS MW SD SZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE); OA (BF BJ CF CG CI CM GA GN ML MR NE SN TD TG).

(11) **WO 98/42691** (13) A1

(21) PCT/EP98/01533

(22) **17 Mar/mar 1998 (17.03.1998)**

(25) de (26) de

(31) 197 11 617.5 (32) **20 Mar/mar 1997** (33) DE
 (20.03.1997)

(43) 1 Oct/oct 1998 (01.10.1998)

(51)⁶ **C07D 277/34, 417/06, A61K 31/425**

- (54) ● NEW THIAZOLEDINEDIONES, METHOD FOR THE PRODUCTION THEREOF, AND MEDICAMENTS CONTAINING THE SAME
 ● NOUVELLES THIAZOLIDINEDIONES, LEUR PROCEDE DE PRODUCTION ET MEDICAMENTS LES CONTENANT

(71) **BOEHRINGER MANNHEIM GMBH** [DE/DE]; D-68298 Mannheim (DE).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **WOLFF, Hans-Peter** [DE/DE]; Hügelstrasse 11, D-69469 Weinheim (DE). **WITTE, Ernst-Christian** [DE/DE]; Beethovenstrasse 2, D-68165 Mannheim (DE). **KÜHNLE, Hans-Frieder** [DE/DE]; Silberweg 6, D-69469 Weinheim (DE).

(74) **BOEHRINGER MANNHEIM GMBH**; Patentabteilung, D-68298 Mannheim (DE).

(81) AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK EE ES FI GB GE GH 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; AP (GH GM KE LS MW SD SZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE); OA (BF BJ CF CG CI CM GA GN ML MR NE SN TD TG).

Published / Publiée : (c)

(11) **WO 98/42692** (13) A1

(21) PCT/FR98/00542

(22) **18 Mar/mar 1998 (18.03.1998)**

(25) fr (26) fr

(31) 97/03412 (32) **20 Mar/mar 1997** (33) FR
 (20.03.1997)

(43) 1 Oct/oct 1998 (01.10.1998)

(51)⁶ **C07D 295/08, 295/12, A61K 31/495, C07D 401/12**

- (54) ● PIPERAZINES DERIVED FROM CYCLIC AMINES, PREPARATION AND APPLICATION THEREOF AS MEDICINES
 ● PIPERAZINES DERIVEES D'AMINES CYCLIQUES, LEUR PREPARATION ET LEUR APPLICATION COMME MEDICAMENTS

(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) **HALAZY, Serge** [BE/FR]; 1, place des Barrys, F-81090 Lagarrigue (FR). **LAMOTHE, Marie** [FR/FR]; Chemin du Corporal, F-81100 Castres (FR). **JORAND-LEBRUN, Catherine** [FR/FR]; 10, place de l'Albinque, F-81100 Castres (FR).

(74) **MARTIN, Jean-Jacques** et al. / etc.; Cabinet Regimbeau, 26, avenue Kléber, F-75116 Paris (FR).

(81) AU BR CA CN JP KR MX NZ US; EP (AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE).

(11) **WO 98/42693** (13) A2

(21) PCT/GB98/00904

(22) **25 Mar/mar 1998 (25.03.1998)**

(25) en (26) en

(31) 9706202.0 (32) **25 Mar/mar 1997** (33) GB
 (25.03.1997)

(43) 1 Oct/oct 1998 (01.10.1998)

(51)⁶ **C07D 311/00**

- (54) ● NEUTRAL COLOURING PHOTOCHROMIC 2H-NAPHTHO[1,2-b]PYRANS AND HETEROCYCLIC PYRANS
 ● 2H-NAPHTHO[1,2-b]PYRANS PHOTOCHROMIQUES A COLORATION NEUTRE ET PYRANS HETEROCYCLIQUES

(71) **JAMES ROBINSON LIMITED** [GB/GB]; Hillhouse Lane, P.O. Box 83, Huddersfield HD1 6BU (GB).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **CLARKE, David, Allan** [GB/GB]; 23 Wentworth Court, Rastrick, Brighouse HD6 3XD (GB). **HERON, Bernard, Mark** [GB/GB]; 63 Welton Road, Brough, East Riding, Yorkshire HU15 1AB (GB). **GABBUTT, Christopher, David** [GB/GB]; 7 New Row, Knowle Green, Preston, Lancashire

PR3 2YS (GB). **HEPWORTH, John, David** [GB/GB]; 2 Carnoustie Close, Fulwood, Preston, Lancashire PR2 7ER (GB). **PARTINGTON, Steven, Michael** [GB/GB]; 48 Woodroyd, Golcar, Huddersfield HD7 4PG (GB). **CORNS, Stephen, Nigel** [GB/GB]; 10 Beech Street, Paddock, Huddersfield HD1 4JN (GB).

(74) **WAIN, Christopher, Paul** et al. / etc.; A.A. Thornton & Co., Northumberland House, 303-306 High Holborn, London WC1V 7LE (GB).

(81) GB JP US; EP (AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE).

(11) **WO 98/42694** (13) A1

(21) PCT/JP98/00991

(22) **11 Mar/mar 1998 (11.03.1998)**

(25) ja (26) ja

(31) 9/67166 (32) **21 Mar/mar 1997 (21.03.1997)** (33) JP

(43) 1 Oct/oct 1998 (01.10.1998)

(51)⁶ **C07D 311/78, A61K 31/35**

(54) ● BENZOXANTHENE DERIVATIVES EXHIBITING ANTIVIRAL ACTIVITY
● DERIVES DE BENZOXANTHENE POSSEDANT UNE ACTIVITE ANTIVIRALE

(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) **HORIBE, Isao** [JP/JP]; 1-18-7, Tsudaminamimachi, Hirakata-shi, Osaka 573-0124 (JP). **TAKECHI, Shozo** [JP/JP]; 2-24-22-302, Morikawachinishi, Higashiosaka-shi, Osaka 577-0061 (JP).

(74) **YAMAUCHI, Hideaki**; 12-4, Sagisu 5-chome, Fukushima-ku, Osaka-shi, Osaka 553-0002 (JP).

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

(11) **WO 98/42695** (13) A1

(21) PCT/GB98/00905

(22) **25 Mar/mar 1998 (25.03.1998)**

(25) en (26) en

(31) 9706203.8 (32) **25 Mar/mar 1997 (25.03.1997)** (33) GB

(43) 1 Oct/oct 1998 (01.10.1998)

(51)⁶ **C07D 311/92, 311/78, 409/04, G02B 5/23**

(54) ● INTENSE COLOURING PHOTOCHROMIC 2H-NAPHTHO[1,2-b]PYRANS AND HETEROCYCLIC PYRANS

● 2H-NAPHTHO[1,2-b]PYRANS PHOTOCHROMIQUES A COLORATION INTENSE ET PYRANS HETEROCYCLIQUES

(71) **JAMES ROBINSON LIMITED** [GB/GB]; Hillhouse Lane, P.O. Box 83, Huddersfield HD1 6BU (GB).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **CLARKE, David, Allan** [GB/GB]; 23 Wentworth Court, Rastrick, Brighouse HD6 3XD (GB). **HERON, Bernard, Mark** [GB/GB]; 63 Welton Road, Brough, East Riding, Yorkshire HU15 1AB

(GB). **GABBUTT, Christopher, David** [GB/GB]; 7 New Row, Knowle Green, Preston, Lancashire PR3 2YS (GB). **HEPWORTH, John, David** [GB/GB]; 2 Carnoustie Close, Fulwood, Preston, Lancashire PR2 7ER (GB). **PARTINGTON, Steven, Michael** [GB/GB]; 48 Woodroyd, Golcar, Huddersfield HD7 4PG (GB). **CORNS, Stephen, Nigel** [GB/GB]; 10 Beech Street, Paddock, Huddersfield HD1 4JN (GB).

(74) **WAIN, Christopher, Paul** et al. / etc.; A.A. Thornton & Co., Northumberland House, 303-306 High Holborn, London WC1V 7LE (GB).

(81) GB JP US; EP (AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE).

Published / Publiée : (c)

(11) **WO 98/42696** (13) A1

(21) PCT/FR98/00288

(22) **16 Feb/fév 1998 (16.02.1998)**

(25) fr (26) fr

(31) 97/03528 (32) **24 Mar/mar 1997 (24.03.1997)** (33) FR

(43) 1 Oct/oct 1998 (01.10.1998)

(51)⁶ **C07D 333/38, A61K 31/38, 31/50, 31/49, C07D 409/12, C07C 235/56, C07D 295/18, C07C 275/36, 235/30, 281/14, C07D 311/66, 209/42, 409/14, 243/08**

(54) ● NOVEL 2-(IMINOMETHYL)AMINO-PHENYL DERIVATIVES, PREPARATION, APPLICATION AS MEDICINES AND PHARMACEUTICAL COMPOSITIONS CONTAINING SAME

● NOUVEAUX DERIVES DU 2-(IMINOMETHYL)AMINO-PHENYLE, LEUR PREPARATION, LEUR APPLICATION A TITRE DE MEDICAMENTS ET LES COMPOSITIONS PHARMACEUTIQUES LES CONTENANT

(71) **SOCIETE DE CONSEILS DE RECHERCHES ET D'APPLICATIONS SCIENTIFIQUES (S.C.R.A.S.)** [FR/FR]; 51/53, rue du Docteur Blanche (FR).

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

(72, 75) **CHABRIER de LASSAUNIÈRE, Pierre-Etienne** [FR/FR]; 134, quai Louis Blériot, F-75016 Paris (FR). **AUVIN, Serge** [FR/FR]; Résidence Le Boqueteau, Bâtiment Les Merisiers, F-91240 Saint-Michel-sur-Orge (FR). **BIGG, Dennis** [FR/FR]; 8, rue Neuve, F-91190 Gif-sur-Yvette (FR). **AUGUET, Michel** [FR/FR]; 19, chemin des Terres Rouges, F-91120 Palaiseau (FR).

(74) **BOURGOIN, André**; Société de Conseils Administratifs et Financiers (S.C.A.F.), Service Brevets et Marques, 42, rue du Docteur Blanche, F-75016 Paris (FR).

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

(11) **WO 98/42697** (13) A2

(21) PCT/US98/06107

(22) **27 Mar/mar 1998 (27.03.1998)**

(25) en (26) en

(31) 08/828.162 (32) **27 Mar/mar 1997 (27.03.1997)** (33) US

(43) 1 Oct/oct 1998 (01.10.1998)

(51)⁶ **C07D 335/00**

(54) ● LIQUID THIOXANTHONE PHOTOINITIATORS
● PHOTOAMORCEURS DE THIOXANTHONE LIQUIDES

(63) US 08/828.162 (CON)
27 Mar/mar 1997 (27.03.1997)

(71) **FIRST CHEMICAL CORPORATION** [US/US]; 1001 Industrial Road, Pascagoula, MS 39581-3237 (US).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **WILLIAMS, Eric, Lee** [US/US]; 11500 Max Bryant Road, Pascagoula, MS 39581 (US). **RAN, Ruicheng** [CN/US]; 8438 Townson Boulevard, Miamisburg, OH 45342 (US). **PITTMAN, Charles, Uriah, Jr.** [US/US]; 18 Triangle Townhouses, Highway 25, Starkville, MS 39759 (US). **BOWERS, Joseph, Stanton, Jr.** [US/US]; 65 South Georgia Avenue, Mobile, AL 36604 (US). **MULLER, August, John** [US/US]; 2408 Huffman Drive West, Mobile, AL 36693 (US).

(74) **ARROYO, Blas, P.** et al. / etc.; Bell Seltzer Intellectual Property Law Group, Alston & Bird LLP, P.O. Drawer 34009, Charlotte, NC 28234 (US).

(81) AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DE (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 GE GH GM GW HU ID IL IS JP KE KG KR 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 SK (Utility model / modèle d'utilité) SL TJ TM TR TT UA UG US UZ VN YU ZW; AP (GH GM KE LS MW SD SZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE); OA (BF BJ CF CG CI CM GA GN ML MR NE SN TD TG).

(11) **WO 98/42698** (13) A1

(21) PCT/EP98/01611

(22) **19 Mar/mar 1998 (19.03.1998)**

(25) en (26) en

(31) 695/97 (32) **21 Mar/mar 1997 (21.03.1997)** (33) CH

(43) 1 Oct/oct 1998 (01.10.1998)

(51)⁶ **C07D 401/04, 471/04, 405/14, A01N 43/56**

(54) ● PYRAZOLE DERIVATIVES AS HERBICIDES
● DERIVES DE PYRAZOLE EN TANT QU'HERBICIDES

(71) **NOVARTIS AG** [CH/CH]; Schwarzwaldallee 215, CH-4058 Basel (CH).
(for all designated States except / pour tous les États désignés sauf AT US)

(71) **NOVARTIS-ERFINDUNGEN VERWALTUNGSGESELLSCHAFT MBH** [AT/AT]; Brunner Strasse 59, A-1235 Vienna (AT).
(only for / seulement pour AT)

(72, 75) **NEBEL, Kurt** [CH/CH]; Baselweg 32, CH-4146 Hochwald (CH). **DE MESMAEKER, Alain** [BE/CH]; Ueligasse 31, CH-4447 Känerkinden (CH). **SCHAETZER, Jürgen** [DE/DE]; Holbeinstrasse 1, D-79618 Rheinfelden (DE).

(74) **BECKER, Konrad**; Novartis AG, Patent- und Markenabteilung, Lichtstrasse 35, CH-4002 Basel (CH).

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

Published / Publiée : (c)

(11) **WO 98/42699** (13) A1

(21) PCT/JP98/01330

(22) **25 Mar/mar 1998 (25.03.1998)**

(25) ja (26) ja

(31) 9/72899 (32) **26 Mar/mar 1997 (26.03.1997)** (33) JP

(31) 9/338439 (32) **9 Dec/déc 1997 (09.12.1997)** (33) JP

(43) 1 Oct/oct 1998 (01.10.1998)

(51)⁶ **C07D 401/04, A61K 31/505**

(54) ● 4-TETRAHYDROPYRIDYLPYRIMIDINE DERIVATIVES

● DERIVES DE 4-TETRAHYDROPYRIDYLPYRIMIDINE

(71) **TAISHO PHARMACEUTICAL CO., LTD.** [JP/JP]; 24-1, Takata 3-chome, Toshima-ku, Tokyo 170-8633 (JP).
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(72, 75) **NAKAZATO, Atsuro** [JP/JP]; Taisho Pharmaceutical Co., Ltd., 24-1, Takata 3-chome, Toshima-ku, Tokyo 170-8633 (JP). **KUMAGAI, Toshihito** [JP/JP]; Taisho Pharmaceutical Co., Ltd., 24-1, Takata 3-chome, Toshima-ku, Tokyo 170-8633 (JP). **OKUBO, Taketoshi** [JP/JP]; Taisho Pharmaceutical Co., Ltd., 24-1, Takata 3-chome, Toshima-ku, Tokyo 170-8633 (JP). **AIBE, Izumi** [JP/JP]; Taisho Pharmaceutical Co., Ltd., 24-1, Takata 3-chome, Toshima-ku, Tokyo 170-8633 (JP). **TANAKA, Hideo** [JP/JP]; Taisho Pharmaceutical Co., Ltd., 24-1, Takata 3-chome, Toshima-ku, Tokyo 170-8633 (JP). **CHAKI, Shigeyuki** [JP/JP]; Taisho Pharmaceutical Co., Ltd., 24-1, Takata 3-chome, Toshima-ku, Tokyo 170-8633 (JP). **OKUYAMA, Shigeru** [JP/JP]; Taisho Pharmaceutical Co., Ltd., 24-1, Takata 3-chome, Toshima-ku, Tokyo 170-8633 (JP). **TOMISAWA, Kazuyuki** [JP/JP]; Taisho Pharmaceutical Co., Ltd., 24-1, Takata 3-chome, Toshima-ku, Tokyo 170-8633 (JP).

(74) **KITAGAWA, Tomizo**; Taisho Pharmaceutical Co., Ltd., Patent Division, 24-1, Takata 3-chome, Toshima-ku, Tokyo 170-8633 (JP).

(81) AU CA CN KR US; EP (AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE).

(11) **WO 98/42700** (13) A1

(21) PCT/FR98/00532

(22) **17 Mar/mar 1998 (17.03.1998)**

(25) fr (26) fr

(31) 97/03392 (32) **20 Mar/mar 1997 (20.03.1997)** (33) FR

(43) 1 Oct/oct 1998 (01.10.1998)

(51)⁶ **C07D 409/12, 295/185, 401/12, 213/40, 333/20, 211/18, 211/70, A61K 31/435**

(54) ● N-(ARGINYL)BENZENESULFONAMIDE DERIVATIVES AND USE THEREOF AS ANTITHROMBOTIC AGENTS

● DERIVES DE N-(ARGINYL)BENZENESULFONAMIDE ET LEUR UTILISATION COMME AGENTS ANTITHROMBOTIQUES

(71) **SYNTHELABO** [FR/FR]; 22, avenue Galilée, F-92350 Le Plessis Robinson (FR).

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

(72, 75) **ALTENBURGER, Jean-Michel** [FR/FR]; 2, rue du Parc, F-92190 Meudon (FR). **LASSALLE, Gilbert** [FR/FR]; 15, rue de la Croix Valentin, F-91470 Les Molières (FR). **GALTIER, Daniel** [FR/FR]; 16, rue Francis Poulenc, F-78280 Guyancourt (FR).

(74) **THOURET-LEMAITRE, Elisabeth**; Synthelabo, 22, avenue Galilée, F-92350 Le Plessis Robinson (FR).

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

Published / Publiée : (c)

(11) **WO 98/42701** (13) A1

(21) PCT/JP98/00827

(22) **27 Feb/fév 1998 (27.02.1998)**

(25) ja (26) ja

(31) 9/87646 (32) **21 Mar/mar 1997 (21.03.1997)** (33) JP

(43) 1 Oct/oct 1998 (01.10.1998)

(51)⁶ **C07D 413/04, A61K 31/495**

(54) ● 3-OXADIAZOLYLQUINOXALINE DERIVATIVES

● DERIVES DE 3-OXADIAZOLYLQUINOXALINE

(71) **DAINIPPON PHARMACEUTICAL CO., LTD.** [JP/JP]; 6-8, Doshomachi 2-chome, Chuo-ku, Osaka-shi, Osaka 541-0045 (JP).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **OHNO, Kazunori** [JP/JP]; 11-4, Shikano-dai-higashi 1-chome, Ikoma-shi, Nara 630-0112 (JP). **ODAI, Osamu** [JP/JP]; 15-8, Toda-cho, Hirakata-shi, Osaka 573-0045 (JP). **FURUKAWA, Kiyoshi** [JP/JP]; 12-4, Onosuimei 2-chome, Shiga-cho, Shiga-gun, Shiga 520-0531 (JP). **OKA, Makoto** [JP/JP]; 17-26, Takada-cho, Ibaraki-shi, Osaka 567-0011 (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) AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK EE ES FI GB GE GH GM GW 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; AP (GH GM KE LS MW SD SZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE); OA (BF BJ CF CG CI CM GA GN ML MR NE SN TD TG).

(11) **WO 98/42702** (13) A1

(21) PCT/EP98/01204

(22) **4 Mar/mar 1998 (04.03.1998)**

(25) de (26) de

(31) 197 12 141.1 (32) **22 Mar/mar 1997 (22.03.1997)** (33) DE

(43) 1 Oct/oct 1998 (01.10.1998)

(51)⁶ **C07D 417/04, 413/04, 417/06, 413/06, 417/14, 413/14, A61K 31/41**

(54) ● ENDOTHELIN-RECEPTOR ANTAGONISTS

● ANTAGONISTES DU RECEPTEUR D'ENDOTHELINE

(71) **MERCK PATENT GMBH** [DE/DE]; D-64271 Darmstadt (DE).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **DORSCH, Dieter** [DE/DE]; Königsberger Strasse 17A, D-64372 Ober-Ramstadt (DE). **OSSWALD, Mathias** [DE/DE]; Katzenelnbogenweg 1, D-64673 Zwingenberg (DE). **MEDERSKI, Werner** [DE/DE]; Am Ohlenberg 29, D-64390 Erzhäusen (DE). **WILM, Claudia** [DE/DE]; Friedrichstrasse 36, D-64367 Mühlthal (DE). **SCHMITGES, Claus-Jochen** [DE/DE]; Kardinger Strasse 5, D-64823 Gross-Umstadt (DE). **CHRISTADLER, Maria** [DE/DE]; Dürerstrasse 10, D-63322 Rödermark (DE).

(74) **MERCK PATENT GMBH**; D-64271 Darmstadt (DE).

(81) AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK EE ES FI GB GE GH 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; AP (GH GM KE LS MW SD SZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE); OA (BF BJ CF CG CI CM GA GN ML MR NE SN TD TG).

(11) **WO 98/42703** (13) A1

(21) PCT/EP98/01442

(22) **12 Mar/mar 1998 (12.03.1998)**

(25) de (26) de

(31) 197 12 226.4 (32) **24 Mar/mar 1997 (24.03.1997)** (33) DE

(43) 1 Oct/oct 1998 (01.10.1998)

(51)⁶ **C07D 417/04, 417/14, C07F 9/6558, A01N 43/78, 47/18, 47/36**

(54) ● THIAZOLIMINE DERIVATIVES

● DERIVES DE THIAZOLIMINE

(71) **BASF AKTIENGESELLSCHAFT** [DE/DE]; D-67056 Ludwigshafen (DE).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **MAYER, Guido** [DE/DE]; Gutleuthausstrasse 8, D-67433 Neustadt (DE). **OTTEN, Martina** [DE/DE]; Gunterstrasse 28, D-67069 Ludwigshafen (DE). **KARDORFF, Uwe** [DE/DE]; D 3,4, D-68159 Mannheim (DE). **BAUMANN, Ernst** [DE/DE]; Falkenstrasse 6a, D-67373 Dudenhofen (DE). **VON DEYN, Wolfgang** [DE/DE]; An der Bleiche 24, D-67435 Neustadt (DE). **ENGEL, Stefan** [DE/DE]; Friedrich-Ebert-Strasse 13, D-65510 Idstein (DE). **HILL, Regina, Luise** [DE/DE]; Ziegelofenweg 40, D-67346 Speyer (DE). **RHEINHEIMER, Joachim** [DE/DE]; Mertziger Strasse 24, D-67063 Ludwigshafen (DE). **WITSCHHEL, Matthias** [DE/DE]; Wittelsbachstrasse 81, D-67061 Ludwigshafen (DE). **GÖTZ, Roland** [DE/DE]; Schumannstrasse 4, D-91541 Rothenburg (DE). **RACK, Michael** [DE/DE]; Sandwingert 67, D-69123 Heidelberg (DE). **WESTPHALEN, Karl-Otto** [DE/DE]; Mausbergweg 58, D-67346 Speyer (DE). **MISSLITZ, Ulf** [DE/DE]; Mandelring 74, D-67433 Neustadt (DE). **WALTER, Helmut** [DE/DE]; Grünstadter Strasse 82, D-67283 Obrigheim (DE).

(74) **BASF AKTIENGESELLSCHAFT**; D-67056 Ludwigshafen (DE).

(81) AL AU BG BR BY CA CN CZ GE HU ID IL JP KR KZ LT LV MX NO NZ PL RO RU SG SI SK TR UA US UZ VN; EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE).

- (11) **WO 98/42704** (13) A1
(21) PCT/EP98/01535
(22) **17 Mar/mar 1998 (17.03.1998)**
(25) de (26) de
(31) 197 11 616.7 (32) **20 Mar/mar 1997 (33) DE (20.03.1997)**
(43) 1 Oct/oct 1998 (01.10.1998)
- (51)⁶ **C07D 417/14, A61K 31/425, C07D 417/12**
- (54) ● IMPROVED METHOD FOR PRODUCING THIAZOLIDINEDIONES, AND NEW THIAZOLIDINEDIONES
● PROCEDE AMELIORE DE PRODUCTION DE THIAZOLIDINEDIONES ET NOUVELLES THIAZOLIDINEDIONES
- (71) **BOEHRINGER MANNHEIM GMBH** [DE/DE]; D-68298 Mannheim (DE).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **WOLFF, Hans-Peter** [DE/DE]; Hügelsstrasse 11, D-69469 Weinheim (DE). **WITTE, Ernst-Christian** [DE/DE]; Beethovenstrasse 2, D-68165 Mannheim (DE). **KÜHNLE, Hans-Frieder** [DE/DE]; Silcherweg 6, D-69469 Weinheim (DE).
- (74) **BOEHRINGER MANNHEIM GMBH**; Patentabteilung, D-68298 Mannheim (DE).
- (81) AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK EE ES FI GB GE GH GM GW 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; AP (GH GM KE LS MW SD SZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE); OA (BF BJ CF CG CI CM GA GN ML MR NE SN TD TG).
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- (11) **WO 98/42705** (13) A1
(21) PCT/KR98/00051
(22) **20 Mar/mar 1998 (20.03.1998)**
(25) en (26) en
(31) 1997/9840 (32) **21 Mar/mar 1997 (33) KR (21.03.1997)**
(43) 1 Oct/oct 1998 (01.10.1998)
- (51)⁶ **C07D 471/04, A61K 31/47**
- (54) ● SALT OF NAPHTHYRIDINE CARBOXYLIC ACID DERIVATIVE
● SEL D'UN DERIVE DE L'ACIDE NAPHTHYRIDINECARBOXYLIQUE
- (71) **LG CHEMICAL LTD.** [KR/KR]; 20, Yoido-dong, Yongsungpo-ku, Seoul 150-010 (KR).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **KIM, Ae, Ri** [KR/KR]; LG Yeonrip #201, 388-11, Doryong-dong, Youseong-ku, Daejeon 305-340 (KR). **LEE, Jin, Hwa** [KR/KR]; LG Dormitory #325, 386-1, Doryong-dong, Youseong-ku, Daejeon 305-340 (KR). **PARK, Ki, Sook** [KR/KR]; LG Dormitory #107, 386-1, Doryong-dong, Youseong-ku, Daejeon 305-340 (KR). **CHOI, Jong, Ryo** [KR/KR]; LG Apartment #8-309, Doryong-dong, Youseong-ku, Daejeon 305-340 (KR). **LEE, Tae, Hee** [KR/KR]; LG Dormitory #416, 386-1, Doryong-dong, Youseong-ku, Daejeon 305-340 (KR). **CHANG, Jay, Hyok** [KR/KR]; LG Dormitory #312, 386-1, Doryong-dong, Youseong-ku, Daejeon 305-340 (KR). **NAM, Do, Hyun** [KR/KR]; Expo Apartment #508-603, Jeonmin-dong, Youseong-ku, Daejeon 305-390 (KR). **CHOI, Hoon** [KR/KR]; LG Apartment #B-104, 386-4, Doryong-dong, Youseong-ku, Daejeon 305-340 (KR).
- (74) **CHOI, Kyu, Pal** et al. / etc.; 824-20, Yeoksam-dong, Kangnam-ku, Seoul 135-080 (KR).
- (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 GW 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; AP (GH GM KE LS MW SD SZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE); OA (BF BJ CF CG CI CM GA GN ML MR NE SN TD TG).
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- (11) **WO 98/42706** (13) A1
(21) PCT/US98/05542
(22) **19 Mar/mar 1998 (19.03.1998)**
(25) en (26) en
(31) 60/041,180 (32) **21 Mar/mar 1997 (33) US (21.03.1997)**
(43) 1 Oct/oct 1998 (01.10.1998)
- (51)⁶ **C07D 471/04 // A61K 31/44, (C07D 471/04, 249:00, 221:00)**
- (54) ● METHOD OF MAKING ARYLAMINO TRIAZOLOPYRIDINES
● PROCEDE DE FABRICATION D'ARYLAMINO-TRIAZOLOPYRIDINES
- (71) **DU PONT PHARMACEUTICALS COMPANY** [US/US]; 1007 Market Street, Wilmington, DE 19898 (US).
- (72) **ZHOU, Jiacheng**; 567 Stenning Drive, Hockessin, DE 19707 (US). **OH, Lynette, M.**; 29C Highland Boulevard, New Castle, DE 19720 (US). **BAK-THAVATCHALAY, Rajagopal**; 125 Berry Drive, Wilmington, DE 19808 (US).
- (74) **O'BRIEN, Maureen, P.**; DU PONT PHARMACEUTICALS COMPANY, LEGAL PATENT RECORDS CENTER, 1007 Market Street, Wilmington, DE 19898 (US).
- (81) AU BR CA CN CZ EE HU IL JP KR LT LV MX NO NZ PL RO SG SI SK UA VN; EP (AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE).
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- (11) **WO 98/42707** (13) A1
(21) PCT/EP98/01615
(22) **19 Mar/mar 1998 (19.03.1998)**
(25) en (26) en
(31) 97104961.4 (32) **24 Mar/mar 1997 (33) EP (24.03.1997)**
(34) DE et al. / etc.
(31) 197 47 929.4 (32) **30 Oct/oct 1997 (33) DE (30.10.1997)**
(43) 1 Oct/oct 1998 (01.10.1998)
- (51)⁶ **C07D 471/14, A61K 31/435 // (C07D 471/14, 235:00, 221:00, 221:00)**
- (54) ● TETRAHYDROPYRIDO COMPOUNDS
● COMPOSES DE TETRAHYDROPYRIDO
- (71) **BYK GULDEN LOMBERG CHEMISCHE FABRIK GMBH** [DE/DE]; Byk-Gulden-Strasse 2, D-78467 Konstanz (DE).
(for all designated States except / pour tous les États désignés sauf US)
- (72) **SIMON, Wolfgang-Alexander**; Schubertstrasse 17, D-78464 Konstanz (DE). **POSTIUS, Stefan**; Austrasse 4b, D-78467 Konstanz (DE). **RIEDEL, Richard**; Durlsbach 7, D-88339 Bad Waldsee (DE).
(for all designated States except / pour tous les États désignés sauf CA US)
- (72, 75) **SENN-BILFINGER, Jörg** [DE/DE]; Sänstisstrasse 7, D-78464 Konstanz (DE). **GRUNDLER, Gerhard** [DE/DE]; Meersburger Strasse 4, D-78464 Konstanz (DE).
- (74) **BYK GULDEN LOMBERG CHEMISCHE FABRIK GMBH**; Byk-Gulden-Strasse 2, D-78467 Konstanz (DE).
- (81) AL AU BA BB BG BR CA CN CU CZ EE GE GW HU ID IL IS JP KP KR LC LK LR LT LV MG MK MN MX NO NZ PL RO SG SI SK SL TR TT UA US UZ VN YU ZW; AP (GH GM KE LS MW SD SZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE); OA (BF BJ CF CG CI CM GA GN ML MR NE SN TD TG).
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- Published / Publiée : (c)
- (11) **WO 98/42708** (13) A2
(21) PCT/US97/24300
(22) **19 Dec/déc 1997 (19.12.1997)**
(25) en (26) en
(31) 60/035,223 (32) **8 Jan/jan 1997 (33) US (08.01.1997)**
(31) 60/043,749 (32) **9 Apr/avr 1997 (33) US (09.04.1997)**
(43) 1 Oct/oct 1998 (01.10.1998)
- (51)⁶ **C07D 487/00**
- (54) ● PHARMACEUTICALLY ACTIVE TRICYCLIC AMINES
● AMINES TRICYCLIQUES PHARMACEUTIQUES ACTIVES
- (71) **PHARMACIA & UPJOHN COMPANY** [US/US]; 301 Henrietta Street, Kalamazoo, MI 49001 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **BUNDY, Gordon, L.** [US/US]; 5245 Swallow, Kalamazoo, MI 49009 (US).
- (74) **STEIN, Bruce**; Pharmacia & Upjohn Company, Intellectual Property Legal Services, 301 Henrietta Street, Kalamazoo, MI 49001 (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 GW 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; AP (GH GM KE LS MW SD SZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE); OA (BF BJ CF CG CI CM GA GN ML MR NE SN TD TG).
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- (11) **WO 98/42709** (13) A1
(21) PCT/EP98/01206
(22) **4 Mar/mar 1998 (04.03.1998)**
(25) de (26) de
(31) 197 11 785.6 (32) **21 Mar/mar 1997 (33) DE (21.03.1997)**
(43) 1 Oct/oct 1998 (01.10.1998)
- (51)⁶ **C07D 487/04, A61K 31/40, C07D 495/04, 491/048 // (C07D 487/04, 209:00, 209:00) (C07D 495/04, 333:00, 209:00) (C07D 491/048, 307:00, 209:00)**
- (54) ● ENDOTHELIN-RECEPTOR ANTAGONISTS
● ANTAGONISTES DU RECEPTEUR D'ENDOTHELIN

(71) **MERCK PATENT GMBH** [DE/DE]; D-64271 Darmstadt (DE).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **MEDERSKI, Werner** [DE/DE]; Am Ohlenberg 29, D-64390 Erzhäusen (DE). **OSS-WALD, Mathias** [DE/DE]; Katzenelnbogenweg 1, D-64673 Zwingenberg (DE). **DORSCH, Dieter** [DE/DE]; Königsberger Strasse 17A, D-64372 Ober-Ramstadt (DE). **SCHMITGES, Claus-Jochen** [DE/DE]; Karding Strasse 5, D-64823 Groß-Umstadt (DE). **WILM, Claudia** [DE/DE]; Friedrichstrasse 36, D-64367 Mühlthal (DE). **CHRISTADLER, Maria** [DE/DE]; Dürerstrasse 10, D-63322 Rödermark (DE).

(74) **MERCK PATENT GMBH**; D-64271 Darmstadt (DE).

(81) AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK EE ES FI GB GE GH GM GW 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; AP (GH GM KE LS MW SD SZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE); OA (BF BJ CF CG CI CM GA GN ML MR NE SN TD TG).

Published / Publiée : (c)

(11) **WO 98/42710** (13) A1

(21) PCT/FR98/00529

(22) **17 Mar/mar 1998 (17.03.1998)**

(25) fr (26) fr

(31) 97/03389 (32) **20 Mar/mar 1997 (20.03.1997)** (33) FR

(43) 1 Oct/oct 1998 (01.10.1998)

(51)⁶ **C07D 487/04, A61K 31/495 // (C07D 487/04, 241:00, 209:00)**

(54) ● DIHYDROPYRAZINO [1,2-A-]INDOLE-1-ONE DERIVATIVES, PREPARATION AND APPLICATION THEREOF IN THERAPEUTICS

● DERIVES DE DIHYDROPYRAZINO[1,2-A]INDOLE-1-ONE, LEUR PREPARATION ET LEUR APPLICATION EN THERAPEUTIQUE

(71) **SYNTHELABO** [FR/FR]; 22, avenue Galilée, F-92350 Le Plessis Robinson (FR).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **McCORT, Gary** [FR/FR]; 5, rue Dupont des Loges, F-75007 Paris (FR). **HOORNAERT, Christian** [BE/FR]; 49, avenue Aristide Briand, F-92160 Antony (FR). **CADILHAC, Caroline** [FR/FR]; 11, rue des Potiers, F-92260 Fontenay aux Roses (FR). **DUCLOS, Olivier** [FR/FR]; 10, rue de la Cerisaie, F-91360 Villemaison sur Orge (FR). **GUILPAIN, Eric** [FR/FR]; 4, rue Foch, F-77590 Chartrettes (FR). **DELLAC, Geneviève** [FR/FR]; 154, rue Lavoisier, F-91420 Morangis (FR).

(74) **THOURET-LEMAITRE, Elisabeth**; Synthélabo, 22, avenue Galilée, F-92350 Le Plessis Robinson (FR).

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

Published / Publiée : (c)

(11) **WO 98/42711** (13) A1

(21) PCT/JP98/01266

(22) **24 Mar/mar 1998 (24.03.1998)**

(25) ja (26) ja

(31) 9/69566 (32) **24 Mar/mar 1997 (24.03.1997)** (33) JP

(43) 1 Oct/oct 1998 (01.10.1998)

(51)⁶ **C07D 487/04 // A61K 31/505**

(54) ● [1,2,4]TRIAZOLO[1,5-c]PYRIMIDINE DERIVATIVES

● DERIVES [1,2,4]TRIAZOLO[1,5-c]PYRIMIDINIQUES

(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) **TSUMUKI, Hiroshi** [JP/JP]; 1188, Shimotogari, Nagaizumi-cho, Sunto-gun, Shizuoka 411-0943 (JP). **SHIMADA, Junichi** [JP/JP]; 98-1, Nameri, Nagaizumi-cho, Sunto-gun, Shizuoka 411-0933 (JP). **IMMA, Hironori** [JP/JP]; 355-9, Nameri, Nagaizumi-cho, Sunto-gun, Shizuoka 411-0933 (JP). **NAKAMURA, Akiko** [JP/JP]; 1064-11, Shimotogari, Nagaizumi-cho, Sunto-gun, Shizuoka 411-0943 (JP). **NONAKA, Hiromi** [JP/JP]; 580-71, Tokura, Shimizu-cho, Sunto-gun, Shizuoka 411-0917 (JP). **SHIOZAKI, Shizuo** [JP/JP]; 2162-9, Harada, Fuji-shi, Shizuoka 417-0852 (JP). **ICHIKAWA, Shunji** [JP/JP]; 825, Hita, Kannami-cho, Tagata-gun, Shizuoka 419-0125 (JP). **KANDA, Tomoyuki** [JP/JP]; 859-15, Nanjo, Nirayama-cho, Tagata-gun, Shizuoka 410-2114 (JP). **KUWANA, Yoshihisa** [JP/JP]; 1064-8, Shimotogari, Nagaizumi-cho, Sunto-gun, Shizuoka 411-0943 (JP). **ICHIMURA, Michio** [JP/JP]; 1-31-14, Sanomiharashi-dai, Mishima-shi, Shizuoka 411-0041 (JP). **SUZUKI, Fumio** [JP/JP]; 18-4, Fujimidai, Mishima-shi, Shizuoka 411-0021 (JP).

(81) AU BG BR CA CN CZ HU IL JP KR MX NO NZ PL RO SG SI SK UA US VN; EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE).

(11) **WO 98/42712** (13) A1

(21) PCT/FR98/00528

(22) **17 Mar/mar 1998 (17.03.1998)**

(25) fr (26) fr

(31) 97/03387 (32) **20 Mar/mar 1997 (20.03.1997)** (33) FR

(43) 1 Oct/oct 1998 (01.10.1998)

(51)⁶ **C07D 491/04, A61K 31/47, C07D 401/12, 471/04, 513/04, C07F 9/12 // (C07D 513/04, 285:00, 221:00) (C07D 471/04, 241:00, 221:00) (C07D 471/04, 221:00, 221:00) (C07D 471/04, 231:00, 221:00) (C07D 471/04, 235:00, 221:00) (C07D 513/04, 275:00, 221:00) (C07D 471/04, 249:00, 221:00)**

(54) ● QUINOLINE-2(1H)-ONE AND DIHYDROQUINOLINE-2(1H)-ONE DERIVATIVES AS LIGANDS OF 5-HT₂ AND 5-HT₁-LIKE RECEPTORS

● DERIVES DE QUINOLEIN-2(1H)-ONE ET DE DIHYDROQUINOLEIN-2(1H)-ONE EN TANT QUE LIGANDS DES RECEPTEURS 5-HT₂ ET 5-HT₁-LIKE

(71) **SYNTHELABO** [FR/FR]; 22, avenue Galilée, F-92350 Le Plessis Robinson (FR).

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(72, 75) **McCORT, Gary** [FR/FR]; 5, rue Dupont des Loges, F-75007 Paris (FR). **HOORNAERT, Christian** [BE/FR]; 49, avenue Aristide Briand, F-92160 Antony (FR). **CADILHAC, Caroline** [FR/FR]; 11, rue des Potiers, F-92260 Fontenay aux Roses (FR). **DUCLOS, Olivier** [FR/FR]; 10, rue de la Cerisaie, F-91360 Villemaison/Orge

(FR). **GUILPAIN, Eric** [FR/FR]; 4, rue Foch, F-77590 Chartrettes (FR).

(74) **THOURET-LEMAITRE, Elisabeth**; Synthélabo, 22, avenue Galilée, F-92350 Le Plessis Robinson (FR).

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

Published / Publiée : (c)

(11) **WO 98/42713** (13) A1

(21) PCT/FR98/00531

(22) **17 Mar/mar 1998 (17.03.1998)**

(25) fr (26) fr

(31) 97/03395 (32) **20 Mar/mar 1997 (20.03.1997)** (33) FR

(43) 1 Oct/oct 1998 (01.10.1998)

(51)⁶ **C07D 491/048, A61K 31/435 // (C07D 491/048, 307:00, 221:00)**

(54) ● 2,3-DIHYDROFURO[3,2-b]PYRIDIN, PREPARATION AND APPLICATION THEREOF IN THERAPY

● DERIVES DE 2,3-DIHYDROFURO[3,2-b]PYRIDINE, LEUR PREPARATION ET LEUR APPLICATION EN THERAPEUTIQUE

(71) **SYNTHELABO** [FR/FR]; 22, avenue Galilée, F-92350 Le Plessis Robinson (FR).

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

(72, 75) **LOCHEAD, Alistair** [GB/FR]; 95, rue de Paris, F-94220 Charenton (FR). **JEGHAM, Samir** [TN/FR]; 65, rue du Lieutenant Colonel Prud'homme, F-95100 Argenteuil (FR). **GALLI, Frédéric** [FR/FR]; 3, résidence de l'Orangerie, F-78170 La Celle Saint Cloud (FR). **GALLET, Thierry** [FR/FR]; 105, boulevard de Palaiseau, F-91120 Palaiseau (FR).

(74) **LUDWIG, Jacques**; Synthélabo, 22, avenue Galilée, F-92350 Le Plessis Robinson (FR).

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

Published / Publiée : (c)

(11) **WO 98/42714** (13) A1

(21) PCT/JP98/00992

(22) **11 Mar/mar 1998 (11.03.1998)**

(25) ja (26) ja

(31) 9/67165 (32) **21 Mar/mar 1997 (21.03.1997)** (33) JP

(43) 1 Oct/oct 1998 (01.10.1998)

(51)⁶ **C07D 491/052, C07F 9/6561, A61K 31/40**

(54) ● NEW SESQUITERPENE DERIVATIVES

● NOUVEAUX DERIVES DE SESQUITERPENE

(71) **SHIONOGI & CO., LTD.** [JP/JP]; 1-8, Doshomachi 3-chome, Chuo-ku, Osaka-shi, Osaka 541-0045 (JP).
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(72, 75) **SUGITA, Kenichi** [JP/JP]; 2-3-53, Kokubunishi, Kashiwara-shi, Osaka 582-0025 (JP). **HATTORI, Naohiko** [JP/JP]; 10-45, Ha-suike-cho, Otsu-shi, Shiga 520-0001 (JP).

(74) **YAMAUCHI, Hideaki**; 12-4, Sagisu 5-chome, Fukushima-ku, Osaka-shi, Osaka 553-0002 (JP).

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

(11) **WO 98/42715** (13) A1

(21) PCT/EP98/01589

(22) **18 Mar/mar 1998 (18.03.1998)**

(25) de (26) de

(31) 197 11 568.3 (32) **20 Mar/mar 1997 (20.03.1997)** (33) DE

(43) 1 Oct/oct 1998 (01.10.1998)

(51)⁶ **C07D 495/22, 471/10, 471/22, H05B 33/14, H01L 51/30 // (C07D 495/22, 333:00, 333:00, 333:00, 333:00) (C07D 471/10, 221:00, 221:00) (C07D 471/22, 221:00, 221:00, 221:00, 221:00)**

(54) ● SPIRO COMPOUNDS AND THE USE THEREOF

● COMPOSES SPIRO ET LEUR UTILISATION

(71) **HOECHST RESEARCH & TECHNOLOGY DEUTSCHLAND GMBH & CO. KG** [DE/DE]; Brüningstrasse 50, D-65926 Frankfurt am Main (DE).
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(72, 75) **SALBECK, Josef** [DE/DE]; Am Flachsland 56, D-65779 Kelkheim (DE). **LUPO, Donald** [US/DE]; Waldschmidtstrasse 7, D-60316 Frankfurt (DE).

(81) CN JP US; EP (AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE).

Published / Publiée : (c)

(11) **WO 98/42716** (13) A1

(21) PCT/US98/06003

(22) **26 Mar/mar 1998 (26.03.1998)**

(25) en (26) en

(31) 08/824,309 (32) **26 Mar/mar 1997 (26.03.1997)** (33) US

(43) 1 Oct/oct 1998 (01.10.1998)

(51)⁶ **C07F 9/50**

(54) ● PREPARATION OF TERTIARY PHOSPHINES VIA NICKEL-CATALYZED CROSS COUPLING

● PREPARATION DE PHOSPHINES TERTIAIRES PAR COUPLAGE CROISE CATALYSEE PAR DU NICKEL

(71) **MONSANTO COMPANY** [US/US]; 800 North Lindbergh Boulevard, St. Louis, MO 63167 (US).

(72) **LANEMAN, Scott, A.**; 300 Apollo Court, Vernon Hills, IL 60061 (US). **AGER, David, J.**; 1330 Newcastle Lane, Hoffman Estate, IL 60194 (US). **EISENSTADT, Amihia**; Sold Street 9, 47225 Ramat-Hasharon (IL).

(74) **MANDRA, Raymond, R.**; Fitzpatrick, Cella, Harper & Scinto, 30 Rockefeller Plaza, New York, NY 10112-3801 (US) et al. / etc.

(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 ID IL IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT UA UG UZ VN YU ZW; AP (GH GM KE LS MW SD SZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE); OA (BF BJ CF CG CI CM GA GN ML MR NE SN TD TG).

(11) **WO 98/42717** (13) A1

(21) PCT/EP98/01916

(22) **25 Mar/mar 1998 (25.03.1998)**

(25) en (26) en

(31) 97302079.5 (32) **26 Mar/mar 1997 (26.03.1997)** (33) EP

(34) GB et al. / etc.

(31) 97302958.0 (32) **30 Apr/avr 1997 (30.04.1997)** (33) EP

(34) GB et al. / etc.

(43) 1 Oct/oct 1998 (01.10.1998)

(51)⁶ **C07F 9/6568, B01J 31/24, C07F 9/6571, C07C 45/50, 51/14, 67/38**

(54) ● DIPHOSPHINES

● DIPHOSPHINES

(71) **SHELL INTERNATIONALE RESEARCH MAATSCHAPPIJ B.V.** [NL/NL]; Carel van Bylandtlaan 30, NL-2596 HR The Hague (NL).

(72) **SUYKERBUYK, Jacoba, Catherina, Lucia, Johanna**; Badhuisweg 3, NL-1031 CM Amsterdam (NL). **DRENT, Eit**; Badhuisweg 3, NL-1031 CM Amsterdam (NL). **PRINGLE, Paul, Gerard**; Cantocks Close, Bristol BS8 1TS (GB).

(81) AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK EE ES FI GB GE GH GM GW HU ID IL IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT UA UG UZ VN YU ZW; AP (GH GM KE LS MW SD SZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE); OA (BF BJ CF CG CI CM GA GN ML MR NE SN TD TG).

Published / Publiée : (c)

(11) **WO 98/42718** (13) A1

(21) PCT/US98/05889

(22) **26 Mar/mar 1998 (26.03.1998)**

(25) en (26) en

(31) 60/042,416 (32) **26 Mar/mar 1997 (26.03.1997)** (33) US

(43) 1 Oct/oct 1998 (01.10.1998)

(51)⁶ **C07H 1/00, C07G 3/00**

(54) ● METHOD FOR GENERATING SACCHARIDE FRAGMENTS

● PROCEDE DE PRODUCTION DE FRAGMENTS DE SACCHARIDE

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

(72) **WANG, Ying**; Apartment 205, 33 Lancaster Terrace, Brookline, MA 02146 (US). **HOLLINGSWORTH, Rawle, I.**; 1222 Woodwind Trail, Haslett, MI 48840 (US). **KASPER, Dennis, L.**; 544 Ward Street, Newton Centre, MA 02159 (US).

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

(81) CA JP; EP (AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE).

Published / Publiée : (c)

(11) **WO 98/42719** (13) A1

(21) PCT/JP98/01309

(22) **25 Mar/mar 1998 (25.03.1998)**

(25) ja (26) ja

(31) 9/71668 (32) **25 Mar/mar 1997 (25.03.1997)** (33) JP

(43) 1 Oct/oct 1998 (01.10.1998)

(51)⁶ **C07H 15/26**

(54) ● LIPID A1-POSITION CARBOXYLIC ACID DERIVATIVES

● DERIVES D'ACIDE CARBOXYLIQUE AVEC LIPIDES EN POSITION A1

(71) **SANKYO COMPANY, LIMITED.** [JP/JP]; 5-1, Nihonbashi Honcho 3-chome, Chuo-ku, Tokyo 103-0023 (JP).
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(72, 75) **SHIOZAKI, Masao** [JP/JP]; Sankyo Company, Limited, 2-58, Hiromachi 1-chome, Shinagawa-ku, Tokyo 140-0005 (JP). **MOCHIZUKI, Takashi** [JP/JP]; Sankyo Company, Limited, 2-58, Hiromachi 1-chome, Shinagawa-ku, Tokyo 140-0005 (JP). **KURAKATA, Shinichi** [JP/JP]; Sankyo Company, Limited, 2-58, Hiromachi 1-chome, Shinagawa-ku, Tokyo 140-0005 (JP). **NISHIJIMA, Masahiro** [JP/JP]; A-101, 4-29, Miyamaedaira 1-chome, Miyamae-ku, Kawasaki-shi, Kanagawa-ken 216-0006 (JP).

(74) **NAKAMURA, Minoru** et al. / etc.; Shin-Tokyo Building, Room 646, 3-1, Marunouchi 3-chome, Chiyoda-ku, Tokyo 100-8355 (JP).

(81) AU BY CA CN CZ HU IL KR NZ RU SK UA US; EP (AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE).

(11) **WO 98/42720** (13) A1

(21) PCT/JP98/01240

(22) **23 Mar/mar 1998 (23.03.1998)**

(25) ja (26) ja

(31) 9/69329 (32) **24 Mar/mar 1997 (24.03.1997)** (33) JP

(43) 1 Oct/oct 1998 (01.10.1998)

(51)⁶ **C07H 17/08 // A61K 31/71**

(54) ● ERYTHROMYCIN A DERIVATIVES

● DERIVES D'ERYTHROMYCINE A

(71) **TAISHO PHARMACEUTICAL CO., LTD.** [JP/JP]; 24-1, Takata 3-chome, Toshima-ku, Tokyo 170-8633 (JP).
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(72, 75) **ASAKA, Toshifumi** [JP/JP]; Taisho Pharmaceutical Co., Ltd., 24-1, Takata 3-chome, Toshima-ku, Tokyo 170-8633 (JP). **ISHII, Takaaki** [JP/JP]; Taisho Pharmaceutical Co., Ltd., 24-1, Takata 3-chome, Toshima-ku, Tokyo 170-8633 (JP). **TANIKAWA, Tetsuya** [JP/JP]; Taisho Pharmaceutical Co., Ltd., 24-1, Takata 3-chome, Toshima-ku, Tokyo 170-8633 (JP). **KASHIMURA, Masato**

- [JP/JP]; Taisho Pharmaceutical Co., Ltd., 24-1, Takata 3-chome, Toshima-ku, Tokyo 170-8633 (JP).
- (74) **KITAGAWA, Tomizo**; Taisho Pharmaceutical Co., Ltd., Patent Division, 24-1, Takata 3-chome, Toshima-ku, Tokyo 170-8633 (JP).
- (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 GW HU ID IL 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 SL TJ TM TR TT UA UG US UZ VN YU ZW; AP (GH GM KE LS MW SD SZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE); OA (BF BJ CF CG CI CM GA GN ML MR NE SN TD TG).

- (11) **WO 98/42721** (13) A1
(21) PCT/US98/05622
(22) **24 Mar/mar 1998 (24.03.1998)**
(25) en (26) en
(31) 60/041,781 (32) **24 Mar/mar 1997 (33) US (24.03.1997)**

- (43) 1 Oct/oct 1998 (01.10.1998)
(51)⁶ **C07H 21/00, A61K 39/385, 39/095, 39/02, 39/102**
(54) ● URONIUM SALT CONJUGATE VACCINES
● CONJUGUES VACCINAUX DE SELS URONIQUES
(71, 72) **LEES, Andrew** [US/US]; 1910 Glen Ross Road, Silver Spring, MD 20910 (US). **MOND, James, J.** [US/US]; 11804 Greenleaf Avenue, Potomac, MD 20854 (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) AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK EE ES FI GB GE GH GM GW 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; AP (GH GM KE LS MW SD SZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE); OA (BF BJ CF CG CI CM GA GN ML MR NE SN TD TG).

Published / Publiée : (c)

- (11) **WO 98/42722** (13) A1
(21) PCT/US98/05651
(22) **20 Mar/mar 1998 (20.03.1998)**
(25) en (26) en
(31) 60/041,182 (32) **21 Mar/mar 1997 (33) US (21.03.1997)**

- (43) 1 Oct/oct 1998 (01.10.1998)
(51)⁶ **C07H 21/00, C12N 15/11, C12Q 1/68, A61K 31/70**
(54) ● ANTISENSE INHIBITION OF ANGIOGENIN EXPRESSION
● INHIBITION ANTISENS DE L'EXPRESSION DE L'ANGIONENINE
(71) **PRESIDENT AND FELLOWS OF HARVARD COLLEGE** [US/US]; Harvard University, Office of Patents, Copyrights and Licensing, Suite 256, 124 Mt. Auburn Street, Cambridge, MA 02138 (US).
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- (72, 75) **FETT, James, W.** [US/US]; 174 Lakeview Avenue, Waltham, MA 02154 (US). **OLSON, Karen, A.** [US/US]; 6 Roberts Street, Brookline, MA 02146 (US).

- (74) **IWANICKI, John, P.**; Banner & Witcoff, Ltd., 45th floor, One Financial Center, Boston, MA 02111 (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; AP (GH GM KE LS MW SD SZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE); OA (BF BJ CF CG CI CM GA GN ML MR NE SN TD TG).

Published / Publiée : (c)

- (11) **WO 98/42723** (13) A1
(21) PCT/US98/06209
(22) **27 Mar/mar 1998 (27.03.1998)**
(25) en (26) en
(31) 08/828,008 (32) **27 Mar/mar 1997 (33) US (27.03.1997)**

- (43) 1 Oct/oct 1998 (01.10.1998)
(51)⁶ **C07H 21/00, 21/02, 21/04, C07K 1/00, 16/00, C12P 21/04, 21/06, C12N 1/14, 1/20, 15/00, G01N 33/53**
(54) ● METHODS AND COMPOSITIONS FOR THE DIAGNOSIS AND TREATMENT OF NEUROPSYCHIATRIC DISORDERS
● PROCEDES ET COMPOSITIONS S'APPLIQUANT AU DIAGNOSTIQUE ET AU TRAITEMENT DES TROUBLES NEUROPSYCHIATRIQUES
(71) **MILLENNIUM PHARMACEUTICALS, INC.** [US/US]; 640 Memorial Drive, Cambridge, MA 02139 (US). **THE REGENTS OF THE UNIVERSITY OF CALIFORNIA** [US/US]; 300 Lakeside Drive, Oakland, CA 94612 (US).

- (72) **CHEN, Hong**; 46 Aspinwal Avenue #2, Brookline, MA 02146 (US). **FREIMER, Nelson, B.**; 630 29th Street, San Francisco, CA 94131 (US).

- (74) **CORUZZI, Laura, A.** et al. / etc.; Pennie & Edmonds LLP, 1155 Avenue of the Americas, New York, NY 10036 (US).

- (81) AU CA JP; EP (AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE).

Published / Publiée : (c)

- (11) **WO 98/42724** (13) A1
(21) PCT/US98/06211
(22) **27 Mar/mar 1998 (27.03.1998)**
(25) en (26) en
(31) 08/828,007 (32) **27 Mar/mar 1997 (33) US (27.03.1997)**

- (43) 1 Oct/oct 1998 (01.10.1998)
(51)⁶ **C07H 21/00, 21/02, 21/04, C07K 1/00, 16/00, C12P 21/04, 21/06, C12N 1/14, 1/20, 15/00, G01N 33/53**
(54) ● METHODS AND COMPOSITIONS FOR THE DIAGNOSIS AND TREATMENT OF NEUROPSYCHIATRIC DISORDERS
● PROCEDES ET COMPOSITIONS S'APPLIQUANT AU DIAGNOSTIQUE ET AU TRAITEMENT DES TROUBLES NEUROPSYCHIATRIQUES
(71) **MILLENNIUM PHARMACEUTICALS, INC.** [US/US]; 640 Memorial Drive, Cambridge, MA 02139 (US). **THE REGENTS OF THE UNIVERSITY OF CALIFORNIA** [US/US]; 300 Lakeside Drive, Oakland, CA 94612 (US).

- (72) **CHEN, Hong**; 46 Aspinwal Avenue #2, Brookline, MA 02146 (US). **FREIMER, Nelson, B.**; 630 29th Street, San Francisco, CA 94131 (US).

- (74) **CORUZZI, Laura, A.** et al. / etc.; Pennie & Edmonds LLP, 1155 Avenue of the Americas, New York, NY 10036 (US).

- (81) AU CA JP; EP (AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE).

Published / Publiée : (c)

- (11) **WO 98/42725** (13) A1
(21) PCT/US98/05629
(22) **20 Mar/mar 1998 (20.03.1998)**
(25) en (26) en
(31) 60/044,425 (32) **21 Mar/mar 1997 (33) US (21.03.1997)**

- (43) 1 Oct/oct 1998 (01.10.1998)
(51)⁶ **C07H 21/02, C12P 21/06, C07K 1/00, 14/00**
(54) ● METHODS AND COMPOSITIONS FOR DIAGNOSIS AND TREATMENT OF BREAST CANCER
● PROCEDES ET COMPOSITIONS DE DIAGNOSTIC ET DE TRAITEMENT DU CANCER DU SEIN
(71) **MUSC FOUNDATION FOR RESEARCH DEVELOPMENT** [US/US]; 171 Ashley Avenue, Charleston, SC 29425 (US).

- (72) **VOURNAKIS, John, N.**; 19 Menotti Street, Charleston, SC 29401 (US). **SETH, Arun, K.**; 923 Drysdale Drive, Mississauga, Ontario L5V 1X6 (CA). **PAPAS, Takis, S.**; 84 C Bull Street, Charleston, SC 29401 (US).

- (74) **CORUZZI, Laura, A.** et al. / etc.; Pennie & Edmonds LLP, 1155 Avenue of the Americas, New York, NY 10036 (US).

- (81) AL AM AU AZ BA BB BG BR BY CA CN CU CZ DE DK EE ES FI GB GE GH HU ID IL IS JP KE KP KR KZ LC LK LR LT LV MD MG MK MN MX NO NZ PL RO RU SG SI SK SL TJ TM TR TT UA UZ VN YU; AP (GH GM KE LS MW SD SZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE); OA (BF BJ CF CG CI CM GA GN ML MR NE SN TD TG).

Published / Publiée : (c)

- (11) **WO 98/42726** (13) A1
(21) PCT/US98/06210
(22) **27 Mar/mar 1998 (27.03.1998)**
(25) en (26) en
(31) 08/828,009 (32) **27 Mar/mar 1997 (33) US (27.03.1997)**

- (43) 1 Oct/oct 1998 (01.10.1998)
(51)⁶ **C07H 21/02, 21/04, C12Q 1/00, C12N 15/00, 15/09, 15/63, 15/70, 15/74, C07K 1/00, 14/00, 16/00, 17/00, A01N 61/00, A61K 31/00**
(54) ● METHODS AND COMPOSITIONS FOR THE DIAGNOSIS AND TREATMENT OF NEUROPSYCHIATRIC DISORDERS
● PROCEDES ET COMPOSITIONS S'APPLIQUANT AU DIAGNOSTIQUE ET AU TRAITEMENT DES TROUBLES NEUROPSYCHIATRIQUES

- (71) **MILLENNIUM PHARMACEUTICALS, INC.** [US/US]; 640 Memorial Drive, Cambridge, MA 02139 (US). **THE REGENTS OF THE UNIVERSITY OF CALIFORNIA** [US/US]; 300 Lakeside Drive, Oakland, CA 94612 (US).

(72) **CHEN, Hong**; 46 Aspinwal Avenue #2, Brookline, MA 02146 (US). **FREIMER, Nelson, B.**; 630 29th Street, San Francisco, CA 94131 (US).

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

(81) AU CA JP; EP (AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE).

Published / Publiée : (c)

(11) **WO 98/42727** (13) A1

(21) PCT/US98/05223

(22) **16 Mar/mar 1998 (16.03.1998)**

(25) en (26) en

(31) 60/041,173 (32) **21 Mar/mar 1997 (21.03.1997)** (33) US

(31) 08/910,367 (32) **13 Aug/août 1997 (13.08.1997)** (33) US

(43) 1 Oct/oct 1998 (01.10.1998)

(51)⁶ **C07H 21/04, C07K 14/00, C12N 15/00, C12P 19/34**

(54) ● SEQUENCE ALTERATIONS USING HOMOLOGOUS RECOMBINATION
● MODIFICATIONS DE SEQUENCE PAR RECOMBINAISON HOMOLOGUE

(71) **SRI INTERNATIONAL** [US/US]; 333 Ravenswood Avenue, Menlo Park, CA 94025 (US).

(72) **PATI, Sushma**; 1199 Cleveland Street, Redwood City, CA 94061 (US). **ZARLING, David, A.**; 1095 Colby Avenue, Menlo Park, CA 94025 (US).

(74) **TRECARTIN, Richard, F.** et al. / etc.; Flehr, Hohbach, Test, Albritton & Herbert LLP, Suite 3400, 4 Embarcadero Center, San Francisco, CA 94111-4187 (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 GW HU ID IL IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT UA UG UZ VN YU ZW; AP (GH GM KE LS MW SD SZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE); OA (BF BJ CF CG CI CM GA GN ML MR NE SN TD TG).

(11) **WO 98/42728** (13) A1

(21) PCT/US98/05814

(22) **25 Mar/mar 1998 (25.03.1998)**

(25) en (26) en

(31) 60/041,666 (32) **25 Mar/mar 1997 (25.03.1997)** (33) US

(31) 60/045,211 (32) **30 Apr/avr 1997 (30.04.1997)** (33) US

(31) 60/046,256 (32) **12 May/mai 1997 (12.05.1997)** (33) US

(31) 08/905,359 (32) **4 Aug/août 1997 (04.08.1997)** (33) US

(43) 1 Oct/oct 1998 (01.10.1998)

(51)⁶ **C07H 21/04, C12N 9/18, 15/31, 15/55**

(54) ● RECOMBINATION OF POLYNUCLEOTIDE SEQUENCES USING RANDOM OR DEFINED PRIMERS

● RECOMBINAISON DE SEQUENCES DE POLYNUCLEOTIDES A L'AIDE DE SEQUENCES D'AMORCES ALEATOIRES OU DEFINIES

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(74) **OLDENKAMP, David, J.** et al. / etc.; Oppenheimer Wolff & Donnelly LLP, Suite 3800, 2029 Century Park East, Los Angeles, CA 90067 (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; AP (GH GM KE LS MW SD SZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE); OA (BF BJ CF CG CI CM GA GN ML MR NE SN TD TG).

Published / Publiée : (c)

(11) **WO 98/42729** (13) A2

(21) PCT/DE98/00813

(22) **18 Mar/mar 1998 (18.03.1998)**

(25) de (26) de

(31) 197 12 488.7 (32) **25 Mar/mar 1997 (25.03.1997)** (33) DE

(43) 1 Oct/oct 1998 (01.10.1998)

(51)⁶ **C07J**

(54) ● STEROID SULFAMATES, METHOD FOR THE PRODUCTION AND USE THEREOF

● SULFAMATE DE STEROIDE, PROCEDE DE PRODUCTION ET UTILISATION DE CETTE SUBSTANCE

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(81) CA JP US; EP (AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE).

(11) **WO 98/42730** (13) A1

(21) PCT/US98/06065

(22) **20 Mar/mar 1998 (20.03.1998)**

(25) en (26) en

(31) 08/828,195 (32) **21 Mar/mar 1997 (21.03.1997)** (33) US

(43) 1 Oct/oct 1998 (01.10.1998)

(51)⁶ **C07K 1/04, C07H 21/00**

(54) ● SUBSTRATES USEFUL IN BOTH AQUEOUS AND ORGANIC MEDIA, AND ASSOCIATED METHODS OF PREPARATION AND USE

● SUBSTRATS UTILISES DANS DES MILIEUX AQUEUX ET ORGANIQUES, ET PROCÉDES ASSOCIÉS DE PRÉPARATION ET D'UTILISATION

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(74) **FUJITA, Sharon, M.** et al. / etc.; Chiron Corporation, Intellectual Property - R440, P.O. Box 8097, Emeryville, CA 94622-8097 (US).

(81) AU CA JP; EP (AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE).

Published / Publiée : (c)

(11) **WO 98/42731** (13) A1

(21) PCT/ES98/00074

(22) **25 Mar/mar 1998 (25.03.1998)**

(25) es (26) es

(31) P 9700784 (32) **26 Mar/mar 1997 (26.03.1997)** (33) ES

(43) 1 Oct/oct 1998 (01.10.1998)

(51)⁶ **C07K 2/00, 14/195, C12N 1/20, C12P 21/00, A61K 9/127 // (C12N 1/20, C12R 1:01) (C12P 21/00, C12R 1:01)**

(54) ● GLYCOPROTEIN FOR THE PROTECTION OF LIPOSOMES

● GLYCOPROTEINE POUR LA PROTECTION DE LIPOSOMES

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(81) AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK EE FI GB GE GH GM GW HU ID IL IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT UA UG UZ VN YU ZW; AP (GH GM KE LS MW SD SZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE); OA (BF BJ CF CG CI CM GA GN ML MR NE SN TD TG).

(11) **WO 98/42732** (13) A1

(21) PCT/US98/05719

(22) **24 Mar/mar 1998 (24.03.1998)**

- (25) en (26) en
- (31) 08/824,109 (32) **25 Mar/mar 1997** (33) US (25.03.1997)
- (43) 1 Oct/oct 1998 (01.10.1998)
- (51)⁶ **C07K 5/107, A61K 38/07**
- (54) ● MU-OPIATE RECEPTOR PEPTIDES
● PEPTIDES RECEPTEURS DU MU-OPIATE
- (71) **THE ADMINISTRATORS OF THE TULANE EDUCATIONAL FUND** [US/US]; 1430 Tulane Avenue, New Orleans, LA 70112 (US).
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- (74) **KAMMERER, Patricia, A.**; Arnold, White & Durkee, P.O. Box 4433, Houston, TX 77210-4433 (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 GW 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; AP (GH GM KE LS MW SD SZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE); OA (BF BJ CF CG CI CM GA GN ML MR NE SN TD TG).

Published / Publiée : (c)

- (11) **WO 98/42733** (13) A1
- (21) PCT/EP98/01547
- (22) **18 Mar/mar 1998** (18.03.1998)
- (25) en (26) en
- (31) 60/041,112 (32) **20 Mar/mar 1997** (33) US (20.03.1997)
- (43) 1 Oct/oct 1998 (01.10.1998)
- (51)⁶ **C07K 7/06, 14/705, A61K 38/08, G01N 33/574**
- (54) ● uPAR MIMICKING PEPTIDE
● PEPTIDE IMITANT L' uPAR
- (71) **FONDAZIONE CENTRO SAN RAFFAELE DEL MONTE TABOR** [IT/IT]; Via Olgettina, 60, I-20132 Milano (IT). **UNIVERSITA' DEGLI STUDI DI MILANO** [IT/IT]; Via Festa del Perdono, 7, I-20122 Milano (IT).
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- (74) **MINOJA, Fabrizio**; Bianchetti Bracco Minoja S.r.l., Via Rossini, 8, I-20122 Milano (IT).
- (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 GW 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; AP (GH GM KE LS MW SD SZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE); OA (BF BJ CF CG CI CM GA GN ML MR NE SN TD TG).

Published / Publiée : (c)

- (11) **WO 98/42734** (13) A1
- (21) PCT/HU98/00029

- (22) **23 Mar/mar 1998** (23.03.1998)
- (25) en (26) en
- (31) P 97 00645 (32) **25 Mar/mar 1997** (33) HU (25.03.1997)
- (43) 1 Oct/oct 1998 (01.10.1998)
- (51)⁶ **C07K 7/64**
- (54) ● PROCESS OF PURIFICATION OF CYCLOSPORIN
● PROCEDE DE PURIFICATION DE CYCLOSPORINE
- (71) **BIOGAL GYÓGYSZERGYÁR RT.** [HU/HU]; Pallagi u. 13, H-4042 Debrecen (HU).
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- (74) **EMRI-PATENT LTD.**; Kartács u. 36, H-4032 Debrecen (HU).
- (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 GW 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; AP (GH GM KE LS MW SD SZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE); OA (BF BJ CF CG CI CM GA GN ML MR NE SN TD TG).

Published / Publiée : (c)

- (11) **WO 98/42735** (13) A1
- (21) PCT/EP98/01723
- (22) **24 Mar/mar 1998** (24.03.1998)
- (25) de (26) de
- (31) 197 12 530.1 (32) **25 Mar/mar 1997** (33) DE (25.03.1997)
- (43) 1 Oct/oct 1998 (01.10.1998)
- (51)⁶ **C07K 14/00, 5/062, A61K 38/16, G01N 33/68**
- (54) ● NOVEL MONOMER ELEMENTS FOR MARKING PEPTIDIC NUCLEIC ACIDS
● NOUVEAUX ELEMENTS CONSTITUTIFS MONOMERES POUR MARQUER LES ACIDES NUCLEIQUES PEPTIDIQUES
- (71) **BOEHRINGER MANNHEIM GMBH** [DE/DE]; Sandhofer Strasse 112 - 132, D-68305 Mannheim (DE).
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- (74) **WEICKMANN, H.** et al. / etc.; Kopernikusstrasse 9, D-81679 München (DE).
- (81) AU CA CN IL JP KR NO NZ US; EP (AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE).

Published / Publiée : (c)

- (11) **WO 98/42736** (13) A1
- (21) PCT/GB98/00878

- (22) **23 Mar/mar 1998** (23.03.1998)
- (25) en (26) en
- (31) 9705949.7 (32) **21 Mar/mar 1997** (33) GB (21.03.1997)
- (43) 1 Oct/oct 1998 (01.10.1998)
- (51)⁶ **C07K 14/00, 16/18, A61K 39/00, G01N 33/574, C12N 9/02**
- (54) ● DIAGNOSIS OF COLORECTAL CANCER AND PROTEINS AND ANTIBODIES FOR USE THEREIN
● DEPISTAGE DU CANCER COLORECTAL, ET PROTEINES ET ANTICORPS POUVANT ETRE UTILISES POUR LEDIT DEPISTAGE
- (71) **PROTEOME SCIENCES PLC** [GB/GB]; Coveham House, Downside Bridge Road, Cobham, Surrey KT11 3EP (GB).
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- (74) **LUCAS, Brian, Ronald**; Lucas & Co., 135 Westhull Road, Warmingham, Surrey CR6 9HJ (GB).
- (81) AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK EE ES FI GB GE GH GM GW 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; AP (GH GM KE LS MW SD SZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE); OA (BF BJ CF CG CI CM GA GN ML MR NE SN TD TG).

Published / Publiée : (c)

- (11) **WO 98/42737** (13) A2
- (21) PCT/IB98/00415
- (22) **20 Mar/mar 1998** (20.03.1998)
- (25) en (26) en
- (31) 120503 (32) **20 Mar/mar 1997** (33) IL (20.03.1997)
- (43) 1 Oct/oct 1998 (01.10.1998)
- (51)⁶ **C07K 14/00**
- (54) ● PEPTIDES FOR THE TREATMENT OF SYSTEMIC LUPUS ERYTHEMATOSUS
● PEPTIDES DESTINEES AU TRAITEMENT DU LUPUS ERYTHEMATEUX SYSTEMIQUE
- (71) **HADASIT MEDICAL RESEARCH SERVICES & DEVELOPMENT COMPANY LTD.** [IL/IL]; P.O. Box 12000, Kiryat Hadassah, 91120 Jerusalem (IL).
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- (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 GW 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; AP (GH GM KE LS MW SD SZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE); OA (BF BJ CF CG CI CM GA GN ML MR NE SN TD TG).

- (11) **WO 98/42738** (13) A1
 (21) PCT/US98/05311
 (22) **19 Mar/mar 1998 (19.03.1998)**
 (25) en (26) en
 (31) 60/041,281 (32) **21 Mar/mar 1997 (21.03.1997)** (33) US
 (31) 60/041,276 (32) **21 Mar/mar 1997 (21.03.1997)** (33) US
 (31) 60/042,344 (32) **21 Mar/mar 1997 (21.03.1997)** (33) US
 (31) 60/041,277 (32) **21 Mar/mar 1997 (21.03.1997)** (33) US
 (31) 60/048,355 (32) **30 May/mai 1997 (30.05.1997)** (33) US
 (31) 60/048,096 (32) **30 May/mai 1997 (30.05.1997)** (33) US
 (31) 60/048,351 (32) **30 May/mai 1997 (30.05.1997)** (33) US
 (31) 60/048,154 (32) **30 May/mai 1997 (30.05.1997)** (33) US
 (31) 60/048,160 (32) **30 May/mai 1997 (30.05.1997)** (33) US
 (31) 60/048,069 (32) **30 May/mai 1997 (30.05.1997)** (33) US
 (31) 60/048,131 (32) **30 May/mai 1997 (30.05.1997)** (33) US
 (31) 60/048,186 (32) **30 May/mai 1997 (30.05.1997)** (33) US
 (31) 60/048,095 (32) **30 May/mai 1997 (30.05.1997)** (33) US
 (31) 60/048,187 (32) **30 May/mai 1997 (30.05.1997)** (33) US
 (31) 60/048,099 (32) **30 May/mai 1997 (30.05.1997)** (33) US
 (31) 60/050,937 (32) **30 May/mai 1997 (30.05.1997)** (33) US
 (31) 60/048,352 (32) **30 May/mai 1997 (30.05.1997)** (33) US
 (31) 60/048,135 (32) **30 May/mai 1997 (30.05.1997)** (33) US
 (31) 60/048,188 (32) **30 May/mai 1997 (30.05.1997)** (33) US
 (31) 60/048,094 (32) **30 May/mai 1997 (30.05.1997)** (33) US
 (31) 60/048,350 (32) **30 May/mai 1997 (30.05.1997)** (33) US
 (31) 60/054,804 (32) **5 Aug/août 1997 (05.08.1997)** (33) US
 (31) 60/056,370 (32) **19 Aug/août 1997 (19.08.1997)** (33) US
 (31) 60/060,862 (32) **2 Oct/oct 1997 (02.10.1997)** (33) US
 (43) 1 Oct/oct 1998 (01.10.1998)
 (51)⁶ **C07K 14/00**
 (54) ● 87 HUMAN SECRETED PROTEINS
 ● 87 PROTEINES HUMAINES SECRETEES
 (71) **HUMAN GENOME SCIENCES, INC.** [US/US]; 9410 Key West Avenue, Rockville, MD 20850 (US).
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 (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 GW 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; AP (GH GM KE LS MW SD SZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE); OA (BF BJ CF CG CI CM GA GN ML MR NE SN TD TG).
 (11) **WO 98/42739** (13) A2
 (21) PCT/US98/05653
 (22) **20 Mar/mar 1998 (20.03.1998)**
 (25) en (26) en
 (31) 08/822,167 (32) **21 Mar/mar 1997 (21.03.1997)** (33) US
 (31) 09/044,466 (32) **19 Mar/mar 1998 (19.03.1998)** (33) US
 (43) 1 Oct/oct 1998 (01.10.1998)
 (51)⁶ **C07K 14/00**
 (54) ● SECRETED PROTEINS AND POLYNUCLEOTIDES ENCODING THEM
 ● PROTEINES SECRETEES ET POLYNUCLEOTIDES LES CODANT
 (71) **GENETICS INSTITUTE, INC.** [US/US]; 87 CambridgePark Drive, Cambridge, MA 02140 (US).
 (72) **JACOBS, Kenneth**; 151 Beaumont Avenue, Newton, MA 02160 (US). **MCCOY, John, M.**; 56 Howard Street, Reading, MA 01867 (US). **LAVALLIE, Edward, R.**; 113 Ann Lee Road, Harvard, MA 01451 (US). **RACIE, Lisa, A.**; 124 School Street, Acton, MA 01720 (US). **MERBERG, David**; 2 Orchard Drive, Acton, MA 01720 (US). **TREACY, Maurice**; 93 Walcott Road, Chestnut Hill, MA 02167 (US). **SPAULDING, Vikki**; 11 Meadowbank Road, Billerica, MA 01821 (US). **AGOSTINO, Michael, J.**; 26 Wolcott Avenue, Andover, MA 01810 (US).
 (74) **SPRUNGER, Suzanne, A.**; Genetics Institute, Inc., 87 CambridgePark Drive, Cambridge, MA 02140 (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 GW HU ID IL IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT UA UG UZ VN YU ZW; AP (GH GM KE LS MW SD SZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE); OA (BF BJ CF CG CI CM GA GN ML MR NE SN TD TG).
 (11) **WO 98/42740** (13) A2
 (21) PCT/US98/05695
 (22) **23 Mar/mar 1998 (23.03.1998)**
 (25) en (26) en
 (31) 08/821,324 (32) **21 Mar/mar 1997 (21.03.1997)** (33) US
 (31) 08/975,762 (32) **20 Nov/nov 1997 (20.11.1997)** (33) US
 (43) 1 Oct/oct 1998 (01.10.1998)
 (51)⁶ **C07K 14/00**
 (54) ● COMPOUNDS AND METHODS FOR THE DIAGNOSIS AND TREATMENT OF *EHRlichia* INFECTION
 ● COMPOSES ET PROCEDES DE DIAGNOSTIC ET DE TRAITEMENT DE L'INFECTION PAR *EHRlichia*
 (71) **CORIXA CORPORATION** [US/US]; Suite 200, 1124 Columbia Street, Seattle, WA 98104 (US).
 (72) **REED, Steven, G.**; 2843 - 122nd Place Northeast, Bellevue, WA 98005 (US). **LODES, Michael, J.**; 9223 - 36th Avenue Southwest, Seattle, WA 98126 (US). **HOUGHTON, Raymond**; 2636 - 242nd Place Southeast, Bothell, WA 98021 (US).
 (74) **MAKI, David, J.** et al. / etc.; Seed and Berry LLP, 6300 Columbia Center, 701 Fifth Avenue, Seattle, WA 98104-7092 (US).
 (81) AL AM AT AU BA BB BG BR BY CA CH CN CU CZ DE DK EE ES FI GB GE GH GM GW HU ID IL IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT UA UG UZ VN YU ZW; AP (GH GM KE LS MW SD SZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE); OA (BF BJ CF CG CI CM GA GN ML MR NE SN TD TG).
 (11) **WO 98/42741** (13) A2
 (21) PCT/US98/05972
 (22) **25 Mar/mar 1998 (25.03.1998)**
 (25) en (26) en
 (31) 08/825,145 (32) **25 Mar/mar 1997 (25.03.1997)** (33) US
 (31) 09/046,881 (32) **24 Mar/mar 1998 (24.03.1998)** (33) US
 (43) 1 Oct/oct 1998 (01.10.1998)
 (51)⁶ **C07K 14/00**
 (54) ● SECRETED PROTEINS AND POLYNUCLEOTIDES ENCODING THEM
 ● PROTEINES SECRETEES ET POLYNUCLEOTIDES LES CODANT
 (71) **GENETICS INSTITUTE, INC.** [US/US]; 87 CambridgePark Drive, Cambridge, MA 02140 (US).
 (72) **JACOBS, Kenneth**; 151 Beaumont Street, Newton, MA 02160 (US). **MCCOY, John, M.**; 56 Howard Street, Reading, MA 01867 (US). **LAVALLIE, Edward, R.**; 113 Ann Lee Road, Harvard, MA 01451 (US). **RACIE, Lisa, A.**; 124 School Street, Acton, MA 01720 (US). **MERBERG, David**; 2 Orchard Street, Acton, MA 01720 (US). **TREACY, Maurice**; 93 Walcott Road, Chestnut Hill, MA 02167 (US). **SPAULDING, Vikki**; 11 Meadowbank Road, Billerica, MA 01821 (US). **AGOSTINO, Michael, J.**; 26 Wolcott Avenue, Andover, MA 01810 (US).
 (74) **SPRUNGER, Suzanne, A.**; Genetics Institute, Inc., 87 CambridgePark Drive, Cambridge, MA 02140 (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 GW HU ID IL IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT UA UG UZ VN YU ZW; AP (GH GM KE LS MW SD SZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE); OA (BF BJ CF CG CI CM GA GN ML MR NE SN TD TG).
 (11) **WO 98/42742** (13) A2
 (21) PCT/US98/05972
 (22) **25 Mar/mar 1998 (25.03.1998)**
 (25) en (26) en
 (31) 08/825,145 (32) **25 Mar/mar 1997 (25.03.1997)** (33) US
 (31) 09/046,881 (32) **24 Mar/mar 1998 (24.03.1998)** (33) US
 (43) 1 Oct/oct 1998 (01.10.1998)
 (51)⁶ **C07K 14/00**
 (54) ● SECRETED PROTEINS AND POLYNUCLEOTIDES ENCODING THEM
 ● PROTEINES SECRETEES ET POLYNUCLEOTIDES LES CODANT
 (71) **GENETICS INSTITUTE, INC.** [US/US]; 87 CambridgePark Drive, Cambridge, MA 02140 (US).
 (72) **JACOBS, Kenneth**; 151 Beaumont Street, Newton, MA 02160 (US). **MCCOY, John, M.**; 56 Howard Street, Reading, MA 01867 (US). **LAVALLIE, Edward, R.**; 113 Ann Lee Road, Harvard, MA 01451 (US). **RACIE, Lisa, A.**; 124 School Street, Acton, MA 01720 (US). **MERBERG, David**; 2 Orchard Street, Acton, MA 01720 (US). **TREACY, Maurice**; 93 Walcott Road, Chestnut Hill, MA 02167 (US). **SPAULDING, Vikki**; 11 Meadowbank Road, Billerica, MA 01821 (US). **AGOSTINO, Michael, J.**; 26 Wolcott Avenue, Andover, MA 01810 (US).
 (74) **SPRUNGER, Suzanne, A.**; Genetics Institute, Inc., 87 CambridgePark Drive, Cambridge, MA 02140 (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 GW HU ID IL IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT UA UG UZ VN YU ZW; AP (GH GM KE LS MW SD SZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE); OA (BF BJ CF CG CI CM GA GN ML MR NE SN TD TG).

- (11) **WO 98/42742** (13) A1
 (21) PCT/GB98/00873
 (22) **23 Mar/mar 1998 (23.03.1998)**
 (25) en (26) en
 (31) 9705903.4 (32) **21 Mar/mar 1997 (21.03.1997)** (33) GB
 (43) 1 Oct/oct 1998 (01.10.1998)
 (51)⁶ **C07K 14/035, A61K 38/16**
 (54) ● VP22 PROTEINS AND USES THEREOF
 ● PROTEINES VP22 ET LEURS UTILISATIONS
 (71) **PHOGEN LIMITED** [GB/GB]; 155 Cambridge Science Park, Milton Road, Cambridge CB4 4GN (GB).
(for all designated States except / pour tous les États désignés sauf US)
 (72, 75) **ELLIOTT, Gillian, Daphne** [GB/GB]; Flat 4, 123 Station Road East, Oxted, Surrey RH8 0QT (GB).
 (74) **KIDDLE, Simon** et al. / etc.; Mewburn Ellis, York House, 23 Kingsway, London WC2B 6HP (GB).
 (81) AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK EE ES FI GB GE GH GM GW HU ID IL IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT UA UG UZ VN YU ZW; AP (GH GM KE LS MW SD SZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE); OA (BF BJ CF CG CI CM GA GN ML MR NE SN TD TG).

Published / Publiée : (c)

- (11) **WO 98/42743** (13) A1
 (21) PCT/EP98/01646
 (22) **23 Mar/mar 1998 (23.03.1998)**
 (25) en (26) en
 (31) 97/03790 (32) **24 Mar/mar 1997 (24.03.1997)** (33) FR
 (31) 08/920,327 (32) **21 Aug/août 1997 (21.08.1997)** (33) US
 (43) 1 Oct/oct 1998 (01.10.1998)
 (51)⁶ **C07K 14/29, 16/12, G01N 33/569, A61K 39/02**
 (54) ● CANINE EHRlichiosis IMMUNOGENIC AND DIAGNOSTIC COMPOSITIONS AND METHODS
 ● COMPOSITIONS ET PROCÉDES IMMUNOGENES ET DIAGNOSTIQUES DE L'EHRlichiose CANINE
 (71) **MERIAL** [FR/FR]; 17, rue Bourgelat, F-69002 Lyon (FR).
 (72) **LETERME, Serge**; 26, rue des Monts, F-69280 Sainte-Catherine (FR). **CARLSON, Jack, H.**; 1040 Mill Chase Court, Watkinsville, GA 30677 (US). **MACKOWIAK, Marc**; 490 Riverbottom Road, Athens, GA 30606 (US).
 (74) **COLOMBET, Alain**; Cabinet Lavoix, 2, place d'Estienne d'Orves, F-75441 Paris Cedex 09 (FR).

(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 GW HU ID IL IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT UA UG UZ VN YU ZW; AP (GH GM KE LS MW SD SZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE); OA (BF BJ CF CG CI CM GA GN ML MR NE SN TD TG).

- (11) **WO 98/42744** (13) A1
 (21) PCT/JP98/01319
 (22) **25 Mar/mar 1998 (25.03.1998)**
 (25) ja (26) ja
 (31) 9/71457 (32) **25 Mar/mar 1997 (25.03.1997)** (33) JP
 (43) 1 Oct/oct 1998 (01.10.1998)
 (51)⁶ **C07K 14/435, C12N 15/12, 1/21, C12Q 1/68, A61K 48/00, 38/17, C07K 16/18, G01N 33/53, C12N 5/18, A61K 39/395 // C12P 21/08, (C12N 1/21, C12R 1:19) (C12P 21/08, C12R 1:91)**
 (54) ● PROTEIN INHIBITING CELL DEATH
 ● PROTEINE INHIBANT LA MORT CELLULAIRE
 (71) **KYOWA HAKKO KOGYO CO., LTD.** [JP/JP]; 6-1, Ohtemachi 1-chome, Chiyoda-ku, Tokyo 100-8185 (JP).
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 (72, 75) **NAKAMURA, Hideo** [JP/JP]; 1-4-29-301, Tamukae, Kumamoto-shi, Kumamoto 862-0962 (JP). **SAYA, Hideyuki** [JP/JP]; 1-16-6-31, Toroku, Kumamoto-shi, Kumamoto 862-0970 (JP). **HANAI, Nobuo** [JP/JP]; 7-9-15, Ohnodai, Sagami-hara-shi, Kanagawa 229-0011 (JP). **FURUYA, Akiko** [JP/JP]; 1464-49, Kiso-machi, Machida-shi, Tokyo 194-0033 (JP).
 (81) AU BG BR CA CN CZ HU IL JP KR MX NO NZ PL RO SG SI SK UA US VN; EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE).

Published / Publiée : (m)

- (11) **WO 98/42745** (13) A1
 (21) PCT/JP97/00963
 (22) **24 Mar/mar 1997 (24.03.1997)**
 (25) ja (26) ja
 (43) 1 Oct/oct 1998 (01.10.1998)
 (51)⁶ **C07K 14/47, 1/113 // A61K 38/02, 47/00, C07K 103:00**
 (54) ● IRON-CASEIN COMPLEX AND PROCESS FOR PREPARING THE SAME
 ● COMPLEXE FER-CASEINE ET SON PROCÉDE DE PRÉPARATION
 (71) **SNOW BRAND MILK PRODUCTS CO., LTD.** [JP/JP]; 1-1, Naechocho 6-chome, Higashi-ku, Sapporo-shi, Hokkaido 065 (JP).
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 (72, 75) **SAKURAI, Toshio** [JP/JP]; Gurantorumu 2-602, 2-4-23, Sakaecho, Higashimurayama-shi, Tokyo 189 (JP). **UCHIDA, Toshiaki** [JP/JP]; Homesuto Kayaba II-202, 1495, Kayaba, Minamiotsuka, Kawagoe-shi, Saitama 350-11 (JP). **HAMASHITA, Kazumasa** [JP/JP]; Minamidai Haitu 401, 2-11-4, Minamiotsuka, Kawagoe-shi, Saitama 350-11 (JP). **TOMIZAWA, Akira** [JP/JP]; Aden 710, 5-3-33, Toyooka, Iruma-shi, Saitama 358 (JP).
 (74) **FUJINO, Seiya**; Mitsuhama Building, 8F, 2-1, Yotsuya 1-chome, Shinjuku-ku, Tokyo 160 (JP).

(81) AU CA NO NZ US; EP (AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE).

- (11) **WO 98/42746** (13) A2
 (21) PCT/US98/05503
 (22) **20 Mar/mar 1998 (20.03.1998)**
 (25) en (26) en
 (31) 08/823,425 (32) **24 Mar/mar 1997 (24.03.1997)** (33) US
 (43) 1 Oct/oct 1998 (01.10.1998)
 (51)⁶ **C07K 14/475, A61K 38/18**
 (54) ● SYNTHETIC SAPOSIN C-DERIVED NEUROTROPIC PEPTIDES
 ● PEPTIDES NEUROTROPHIQUES DE SYNTHÈSE DERIVÉS DE LA SAPOSINE C
 (71) **MYELOS NEUROSCIENCES CORPORATION** [US/US]; Suite M, 4940 Carroll Canyon Road, San Diego, CA 92121 (US).
(for all designated States except / pour tous les États désignés sauf US)
 (72, 75) **O'BRIEN, John, S.** [US/US]; 8459 Sugarman Drive, La Jolla, CA 92037 (US).
 (74) **ALTMAN, Daniel, E.**; Knobbe, Martens, Olson and Bear, LLP, 16th floor, 620 Newport Center Drive, Newport Beach, CA 92660 (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 GW HU ID IL IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT UA UG UZ VN YU ZW; AP (GH GM KE LS MW SD SZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE); OA (BF BJ CF CG CI CM GA GN ML MR NE SN TD TG).

(11) **WO 98/42747** (13) A1

- (21) PCT/DK98/00128
 (22) **26 Mar/mar 1998 (26.03.1998)**
 (25) en (26) en
 (31) 0358/97 (32) **26 Mar/mar 1997 (26.03.1997)** (33) DK
 (31) 1315/97 (32) **19 Nov/nov 1997 (19.11.1997)** (33) DK
 (43) 1 Oct/oct 1998 (01.10.1998)
 (51)⁶ **C07K 14/48, A61K 38/18, C07K 14/595**
 (54) ● POLYPEPTIDE WITH APPETITE REGULATING ACTIVITY
 ● POLYPEPTIDE EXERÇANT UNE ACTIVITE DE REGULATION DE L'APPETIT
 (71) **NOVO NORDISK A/S** [DK/DK]; Novo Allé, DK-2880 Bagsvaerd (DK).
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 (72, 75) **HASTRUP, Sven** [DK/DK]; Sankt Hansgade 1, 2.tv., DK-2200 Copenhagen N (DK). **CHRISTIANSEN, Kennet** [DK/DK]; Grønnemarksvej 4A, DK-2610 Rødovre (DK). **THIM, Lars** [DK/DK]; Skiftevej 22, DK-2820 Gentofte (DK). **JUDGE, Martin, Edward** [US/DK]; Vendersgade 22, 4.tv., DK-1363 Copenhagen K (DK). **KRISTENSEN, Peter** [DK/DK]; Ved Bellahøj 17B, 13, DK-2700 Brønshøj (DK).
 (74) **NOVO NORDISK A/S**; Corporate Patents, Novo Allé, DK-2880 Bagsvaerd (DK).

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

(11) **WO 98/42748** (13) A1
(21) PCT/JP98/01230
(22) **23 Mar/mar 1998 (23.03.1998)**
(25) ja (26) ja
(31) 9/87307 (32) **24 Mar/mar 1997 (24.03.1997)** (33) JP
(43) 1 Oct/oct 1998 (01.10.1998)

(51)⁶ **C07K 14/61, C12N 15/18, C12P 21/02, C12N 1/21, A23K 1/165, 1/18 // (C12P 21/02, C12R 1:01) (C12N 1/21, C12R 1:01)**

(54) ● NEW SYNTHETIC POLYPEPTIDE
● NOUVEAU POLYPEPTIDE SYNTHETIQUE

(71) **HIH.BIOCENTER INC.** [JP/JP]; 4-14, Hiraisanso, Takarazuka-shi, Hyogo 665-0817 (JP).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **BAN, Takayuki** [JP/JP]; 1556, Befu-cho kou, Kasai-shi, Hyogo 679-0103 (JP). **TAKESHIMA, Yasunobu** [JP/JP]; Famille Haitu Kakogawa Ichibankan 404, 200-2, Yasuda, Onoe-cho, Kakogawa-shi, Hyogo 675-0021 (JP). **HAGIWARA, Hideaki** [JP/JP]; 4-14, Hiraisanso, Takarazuka-shi, Hyogo 665-0817 (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) AU CA JP KR NZ US; EP (AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE).

(11) **WO 98/42749** (13) A1
(21) PCT/DK98/00109
(22) **20 Mar/mar 1998 (20.03.1998)**
(25) en (26) en
(31) 0317/97 (32) **20 Mar/mar 1997 (20.03.1997)** (33) DK
(43) 1 Oct/oct 1998 (01.10.1998)

(51)⁶ **C07K 14/62, A61K 38/28**

(54) ● ZINC FREE INSULIN CRYSTALS FOR USE IN PULMONARY COMPOSITIONS
● CRISTAUX D'INSULINE DEPOURVUS DE ZINC ET UTILES DANS DES COMPOSITIONS POUR LES VOIES RESPIRATOIRES

(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) **HAVELUND, Svend** [DK/DK]; Kurvej 24, DK-2880 Bagsvaerd (DK).

(74) **NOVO NORDISK A/S**; Novo Allé, DK-2880 Bagsvaerd (DK).

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

(11) **WO 98/42750** (13) A1
(21) PCT/SE98/00555
(22) **26 Mar/mar 1998 (26.03.1998)**
(25) en (26) en
(31) 9701127-4 (32) **26 Mar/mar 1997 (26.03.1997)** (33) SE

(43) 1 Oct/oct 1998 (01.10.1998)
(51)⁶ **C07K 14/705, C12N 15/62 // C07K 19/00**

(54) ● ANTIGENIC FUSIONPROTEIN CARRYING GAL α 1,3GAL EPI TOPEES
● PROTEINE DE FUSION ANTIGENIQUE PORTEUSE D'EPI TOPEES GAL α 1,3GAL

(71) **KAROLINSKA INNOVATIONS AB** [SE/SE]; S-171 77 Stockholm (SE).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **HOLGERSSON, Jan** [SE/SE]; Venusvägen 6A, S-141 33 Huddinge (SE). **LIU, Jining** [CN/SE]; Röntgenvägen 1, S-141 52 Huddinge (SE).

(74) **KILANDER, Annika** et al. / etc.; Albihs Patentbyrå Stockholm AB, P.O. Box 3137, S-103 62 Stockholm (SE).

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

(11) **WO 98/42751** (13) A1
(21) PCT/GB98/00677
(22) **20 Mar/mar 1998 (20.03.1998)**
(25) en (26) en
(31) 9705831.7 (32) **20 Mar/mar 1997 (20.03.1997)** (33) GB
(43) 1 Oct/oct 1998 (01.10.1998)

(51)⁶ **C07K 14/75, 16/18, G01N 33/68, A61K 38/17**

(54) ● OXIDISED FRAGMENTS OF APOLIPOPROTEIN B AND THEIR USE
● FRAGMENTS D'APOLIPOPROTEINE B ET UTILISATIONS

(71) **UNIVERSITY OF LEICESTER** [GB/GB]; University Road, Leicester LE1 7RH (GB).
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(72, 75) **LUNEC, Joe** [GB/GB]; 52 Silhill Hall Road, Solihull, West Midlands B91 1JU (GB). **BEVAN, Ruth** [GB/GB]; 11 Patterdale Close, Ganston, Nottingham NG2 6PW (GB). **GRIFFITHS, Helen** [GB/GB]; 7 Hollywell Road, Knowle, Birmingham B93 9JY (GB).

(74) **McNEIGHT, David, Leslie** et al. / etc.; Mc-Neight & Lawrence, Regent House, Heaton Lane, Stockport, Cheshire SK4 1BS (GB).

(81) AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK EE ES FI GB GE GH GM GW 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; AP (GH GM KE LS MW SD SZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE); OA (BF BJ CF CG CI CM GA GN ML MR NE SN TD TG).

Published / Publiée : (c)

(11) **WO 98/42752** (13) A1
(21) PCT/US98/05028
(22) **13 Mar/mar 1998 (13.03.1998)**
(25) en (26) en
(31) 60/041,038 (32) **21 Mar/mar 1997 (21.03.1997)** (33) US

(43) 1 Oct/oct 1998 (01.10.1998)
(51)⁶ **C07K 16/28, C12N 5/20, A61K 39/395**

(54) ● IMMUNOTHERAPEUTIC CTLA-4 BINDING PEPTIDES
● PEPTIDES IMMUNOTHERAPEUTIQUES SE LIANT A CTLA-4

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

(72) **KUCHROO, Vijay, K.**; 30 Fairhaven Road, Newton, MA 02159 (US). **GREENFIELD, Edward**; 160 Poskus Street, Stoughton, MA 02072 (US).

(74) **KINDREGAN, Helen, C.**; Wolf, Greenfield & Sacks, P.C., 600 Atlantic Avenue, Boston, MA 02210 (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 GW 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; AP (GH GM KE LS MW SD SZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE); OA (BF BJ CF CG CI CM GA GN ML MR NE SN TD TG).

Published / Publiée : (m)

(11) **WO 98/42753** (13) A1
(21) PCT/US98/06092
(22) **27 Mar/mar 1998 (27.03.1998)**
(25) en (26) en
(31) 60/046,981 (32) **27 Mar/mar 1997 (27.03.1997)** (33) US
(43) 1 Oct/oct 1998 (01.10.1998)

(51)⁶ **C07K 17/00, A61K 38/00, 38/16**

(54) ● NOVEL ANTIPLATELET AGENT
● NOUVEL ANTI-AGREGANT PLAQUET-TAIRE

(63) US 60/046,981 (CIP)
27 Mar/mar 1997 (27.03.1997)

(71) **TRUSTEES OF BOSTON UNIVERSITY** [US/US]; 147 Bay State Road, Boston, MA 02215 (US).
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(72, 75) **LOSCALZO, Joseph** [US/US]; 16 Ledge wood Drive, Dover, MA 02030 (US). **INBAL, Aida** [IL/IL]; Haavoda Street 114, 45223 Hod-Hasharon (IL).

(74) **CARROLL, Peter, G.** et al. / etc.; Medlen & Carroll, LLP, Suite 2200, 220 Montgomery Street, San Francisco, CA 94104 (US).

(81) AU CA JP US; EP (AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE).

Published / Publiée : (c)

(11) **WO 98/42754** (13) A2
(21) PCT/EP98/01714
(22) **24 Mar/mar 1998 (24.03.1998)**

- (25) en (26) en
- (31) MI97A000678 (32) **24 Mar/mar 1997** (33) IT (24.03.1997)
- (43) 1 Oct/oct 1998 (01.10.1998)
- (51)⁶ **C08B 37/00, 37/10, A61K 31/725**
- (54) ● GLYCOSAMINOGLYCANS HAVING HIGH ANTITHROMBOTIC ACTIVITY
● GLYCOSAMINOGLYCANS PRESENTANT UNE EFFICACITE ANTI-THROMBOSE ELEVEE
- (71) **INALCO S.P.A.** [IT/IT]; Via C. Goldoni, 11, I-20129 Milan (IT).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **CASU, Benito** [IT/IT]; Via G. Colombo, 81/A, I-20133 Milan (IT). **NAGGI, Annamaria** [IT/IT]; Via Monte Nevoso, 32, I-20025 Legnano (IT). **TORRI, Giangiacomo** [IT/IT]; Via G. Colombo, 81/A, I-20133 Milan (IT).
- (74) **PASSINI, Angelo**; Notarbartolo & Gervasi S.p.A., Corso di Porta Vittoria, 9, I-20122 Milan (IT).
- (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 GW 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; AP (GH GM KE LS MW SD SZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE); OA (BF BJ CF CG CI CM GA GN ML MR NE SN TD TG).
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- (11) **WO 98/42755** (13) A1
- (21) PCT/GB98/00903
- (22) **25 Mar/mar 1998 (25.03.1998)**
- (25) en (26) en
- (31) 9706195.6 (32) **25 Mar/mar 1997** (33) GB (25.03.1997)
- (43) 1 Oct/oct 1998 (01.10.1998)
- (51)⁶ **C08B 37/08, A61K 9/127**
- (54) ● PARTICULATE DRUG CARRIERS
● VECTEURS PARTICULAIRES DE MEDICAMENTS
- (71) **UNIVERSITY OF STRATHCLYDE** [GB/GB]; McCance Building, 16 Richmond Street, Glasgow G1 1XQ (GB).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **UCHEGBU, Ijeoma, Florence** [GB/GB]; 26 Douglas Park Crescent, Glasgow G61 3DT (GB).
- (74) **McCALLUM, William, Potter** et al. / etc.; Cruikshank & Fairweather, 19 Royal Exchange Square, Glasgow G1 3AE (GB).
- (81) JP US; EP (AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE).
-
- (11) **WO 98/42756** (13) A1
- (21) PCT/EP98/01598
- (22) **19 Mar/mar 1998 (19.03.1998)**
- (25) de (26) de
- (31) 197 11 741.4 (32) **20 Mar/mar 1997** (33) DE (20.03.1997)
- (43) 1 Oct/oct 1998 (01.10.1998)
- (51)⁶ **C08F 2/24, C08J 3/12, C08L 57/12**
- (54) ● METHOD FOR PRODUCING CROSS-LINKABLE REDISPERSIBLE POWDERS CONTAINING ISOCYANATE GROUPS
● PROCEDE DE PRODUCTION DE POUDRES DE DISPERSION RETICULABLES CONTENANT DES GROUPES ISOCYANATE
- (71) **WACKER-CHEMIE GMBH** [DE/DE]; Hanns-Seidel-Platz 4, D-81737 München (DE).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **ECK, Herbert** [DE/DE]; Krettnerweg 9, D-83646 Bad Toelz (DE).
- (74) **RIMBÖCK, Karl-Heinz** et al. / etc.; Wacker-Chemie GmbH, Zentralbereich PML, Hanns-Seidel-Platz 4, D-81737 München (DE).
- (81) AU CA JP KR US; EP (AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE).
- Published / Publiée : (c)
-
- (11) **WO 98/42757** (13) A1
- (21) PCT/JP98/01236
- (22) **23 Mar/mar 1998 (23.03.1998)**
- (25) ja (26) ja
- (31) 9/67966 (32) **21 Mar/mar 1997** (33) JP (21.03.1997)
- (43) 1 Oct/oct 1998 (01.10.1998)
- (51)⁶ **C08F 4/642, 10/00**
- (54) ● PROCESS FOR PRODUCING OLEFIN POLYMERS
● PROCEDE DE PRODUCTION DE POLYMERES D'OLEFINES
- (71) **IDEMITSU PETROCHEMICAL CO., LTD.** [JP/JP]; 6-1, Shiba 5-chome, Minato-ku, Tokyo 108-0014 (JP).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **KANZAWA, Mitsugu** [JP/JP]; 1280, Kamii-zumi, Sodegaura-shi, Chiba 299-0205 (JP).
- (74) **TOHEI, Masamichi**; Idemitsu Kosan Co., Ltd., 24-4, Anesakikaigan, Ichihara-shi, Chiba 299-0107 (JP).
- (81) US; EP (AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE).
- Published / Publiée : (c)
-
- (11) **WO 98/42758** (13) A1
- (21) PCT/EP98/01697
- (22) **23 Mar/mar 1998 (23.03.1998)**
- (25) de (26) de
- (31) 197 12 248.5 (32) **24 Mar/mar 1997** (33) DE (24.03.1997)
- (43) 1 Oct/oct 1998 (01.10.1998)
- (51)⁶ **C08F 8/34, C08C 19/20**
- (54) ● METHOD FOR DERIVATIZATION OF ETHYLENICALLY UNSATURATED POLYMERIZATES IN AN AQUEOUS DISPERSION
● PROCEDE DE DERIVATISATION DE POLYMERISATS ETHYLENIQUEMENT INSATURES DE MANIERE ETHYLENIQUE EN DISPERSION AQUEUSE
- (71) **BASF AKTIENGESELLSCHAFT** [DE/DE]; D-67056 Ludwigshafen (DE).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **HAUNSCHILD, Alexander** [DE/DE]; Am Klipfelstor 7, D-67346 Speyer (DE). **DOB-BELAAR, Johannes** [NL/DE]; Gartenweg 11, D-67157 Wachenheim (DE). **LEUBE, Hartmann, F.** [DE/DE]; Marschnerstrasse 12, D-67061 Ludwigshafen (DE). **MORRISON, Bradley, Ronald** [DE/DE]; Neckarpromenade 36, D-68167 Mannheim (DE). **RAU, Maria, Gyopar** [DE/DE]; Kaiserslauterer Strasse 36, D-67098 Bad Dürkheim (DE). **FRIEDRICH, Holger** [DE/DE]; Roxheimer Strasse 66, D-67240 Bobenheim-Roxheim (DE).
- (74) **REITSTÖTTER, KINZEBACH & PARTNER**; Sternwartstr. 4, D-81679 München (DE).
- (81) JP US; EP (AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE).
- Published / Publiée : (c)
-
- (11) **WO 98/42759** (13) A1
- (21) PCT/JP98/01201
- (22) **20 Mar/mar 1998 (20.03.1998)**
- (25) ja (26) ja
- (31) 9/87450 (32) **21 Mar/mar 1997** (33) JP (21.03.1997)
- (31) 9/93136 (32) **27 Mar/mar 1997** (33) JP (27.03.1997)
- (43) 1 Oct/oct 1998 (01.10.1998)
- (51)⁶ **C08F 14/06, 2/20**
- (54) ● VINYL CHLORIDE RESIN POWDER AND PROCESS FOR PREPARING THE SAME
● Poudre de resine de chlorure de vinyle et procede de preparation de ladite poudre
- (71) **SHIN DAI-ICHI VINYL CORPORATION** [JP/JP]; 5-13, Nishishinbashi 1-chome, Minato-ku, Tokyo 105-0003 (JP).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **FUSE, Kazuyoshi** [JP/JP]; R & D Center Tokuyama, Shin Dai-ichi Vinyl Corporation, 1-2, Harumicho, Tokuyama-shi, Yamaguchi-ken 745-0024 (JP). **MORI, Masayoshi** [JP/JP]; R & D Center Tokuyama, Shin Dai-ichi Vinyl Corporation, 1-2, Harumicho, Tokuyama-shi, Yamaguchi-ken 745-0024 (JP). **FUJII, Yasu-hiko** [JP/JP]; R & D Center Tokuyama, Shin Dai-ichi Vinyl Corporation, 1-2, Harumicho, Tokuyama-shi, Yamaguchi-ken 745-0024 (JP).
- (74) **UCHIYAMA, Mitsuru**; TSI Sudacho Building 8F, 4-1, Kandasudacho 1-chome, Chiyodaku, Tokyo 101-0041 (JP).
- (81) CN JP KR US VN; EP (AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE).
-
- (11) **WO 98/42760** (13) A1
- (21) PCT/US98/05552
- (22) **19 Mar/mar 1998 (19.03.1998)**
- (25) en (26) en
- (31) 08/821,838 (32) **21 Mar/mar 1997** (33) US (21.03.1997)
- (43) 1 Oct/oct 1998 (01.10.1998)
- (51)⁶ **C08F 255/02, 290/04**
- (54) ● GRAFTED ETHYLENE COPOLYMERS
● COPOLYMERES D'ETHYLENE GREFFES
- (71) **EXXON CHEMICAL PATENTS INC.** [US/US]; 5200 Bayway Drive, Baytown, TX 77520-5200 (US).
- (72) **SCHAUDER, Jean-Roch, Hector**; 30, allée de Frenae, B-1300 Wavre (BE).

- (74) **SCHNEIDER, John, E.** et al. / etc.; Exxon Chemical Company, P.O. Box 2149, Baytown, TX 77522-2149 (US).
- (81) AU BR CA CN JP KR MX; EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE).

- (11) **WO 98/42761** (13) A1
- (21) PCT/AU98/00191
- (22) **23 Mar/mar 1998 (23.03.1998)**
- (25) en (26) en
- (31) PO 5811 (32) **21 Mar/mar 1997 (21.03.1997)** (33) AU

- (43) 1 Oct/oct 1998 (01.10.1998)
- (51)⁶ **C08F 279/02, 279/06, 253/00, 255/06, C08C 1/065, 1/07, C08F 2/18, 2/22, 2/24, 2/26**
- (54) ● MODIFIED RUBBER POLYMER LATEX
● LATEX POLYMERES DE CAOUTCHOUC MODIFIE
- (71) **THE UNIVERSITY OF SYDNEY** [AU/AU]; Sydney, NSW 2006 (AU).
(for all designated States except / pour tous les États désignés sauf US)

- (72, 75) **GILBERT, Robert, Goulston** [AU/AU]; (AU). **SUBRAMANIAM, Nadaraja** [MY/AU]; (AU). **MONTEIRO, Michael, John** [AU/AU]; (AU). **BALIC, Robert** [AU/AU]; University of Sydney, Chemistry School, Sydney, NSW 2006 (AU).

- (74) **F. B. RICE & CO.**; 605 Darling Street, Balmain, NSW 2041 (AU).

- (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 GW HU ID IL IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT UA UG UZ VN YU ZW; AP (GH GM KE LS MW SD SZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE); OA (BF BJ CF CG CI CM GA GN ML MR NE SN TD TG).

- (11) **WO 98/42762** (13) A1
- (21) PCT/EP98/00979
- (22) **20 Feb/fév 1998 (20.02.1998)**
- (25) en (26) en
- (31) 9706223.6 (32) **26 Mar/mar 1997 (26.03.1997)** (33) GB

- (43) 1 Oct/oct 1998 (01.10.1998)
- (51)⁶ **C08G 18/08, C08K 5/00**
- (54) ● CHEMICAL COMPOSITIONS
● COMPOSITIONS CHIMIQUES

- (71) **CIBA SPECIALTY CHEMICALS HOLDING INC.** [CH/CH]; Klybeckstrasse 141, CH-4057 Basel (CH).

- (72) **KEEN, Christopher, Victor**; 85 Horsham Close, Hanchett Village, Haverhill, Suffolk CB9 7HN (GB).

- (81) CA ID JP; EP (AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE).

- (11) **WO 98/42763** (13) A1
- (21) PCT/EP98/00867
- (22) **16 Feb/fév 1998 (16.02.1998)**

- (25) en (26) en
- (31) 97200886.6 (32) **25 Mar/mar 1997 (25.03.1997)** (33) EP
- (34) DE et al. / etc.
- (43) 1 Oct/oct 1998 (01.10.1998)
- (51)⁶ **C08G 18/10, 18/40, 18/76**

- (54) ● PROCESS FOR PREPARING FLEXIBLE POLYURETHANE FOAM
● PROCEDE POUR PREPARER DES MOUSSES DE POLYURETHANNE FLEXIBLES

- (71) **IMPERIAL CHEMICAL INDUSTRIES PLC** [GB/GB]; Imperial Chemical House, Millbank, London SW1P 3JF (GB).

- (72) **HUYGENS, Eric**; Prosper Poulletlaan 3, B-3001 Heverlee (BE).

- (74) **BAKEN, Philippus, Johannes, Leonardus, Henricus** et al. / etc.; ICI Europe Ltd., ICI Polyurethanes, Intellectual Property Dept., Everslaan 45, B-3078 Everberg (BE).

- (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 GW HU ID IL IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT UA UG UZ VN YU ZW; AP (GH GM KE LS MW SD SZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE); OA (BF BJ CF CG CI CM GA GN ML MR NE SN TD TG).

- (11) **WO 98/42764** (13) A1
- (21) PCT/EP98/00919

- (22) **18 Feb/fév 1998 (18.02.1998)**

- (25) en (26) en
- (31) 97104773.3 (32) **20 Mar/mar 1997 (20.03.1997)** (33) EP
- (34) DE et al. / etc.
- (43) 1 Oct/oct 1998 (01.10.1998)
- (51)⁶ **C08G 18/28, C08J 9/14**

- (54) ● PROCESS FOR RIGID POLYURETHANE FOAMS
● PROCEDE POUR PRODUIRE DES MOUSSES DE POLYURETHANNE RIGIDES

- (71) **IMPERIAL CHEMICAL INDUSTRIES PLC** [GB/GB]; Imperial Chemical House, Millbank, London SW1 3JF (GB).

- (72) **DE VOS, Rik**; Via Fille. Rosselli, 43, I-21100 Varese (IT). **CORNET, Philip**; Kerselarenstraat 80, B-3090 Overijse (BE). **FRANCO, Maria, Vittoria**; Via Adda, 10, I-21021 Angera (IT).

- (74) **SWINNEN, Anne, Marie** et al. / etc.; ICI Europe Ltd., ICI Polyurethanes, Intellectual Property Dept., Everslaan 45, B-3078 Everberg (BE).

- (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 GW HU ID IL IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT UA UG UZ VN YU ZW; AP (GH GM KE LS MW SD SZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE); OA (BF BJ CF CG CI CM GA GN ML MR NE SN TD TG).

Published / Publiée : (c)

- (11) **WO 98/42765** (13) A1
- (21) PCT/US98/05535
- (22) **19 Mar/mar 1998 (19.03.1998)**

- (25) en (26) en
- (31) 60/040,869 (32) **21 Mar/mar 1997 (21.03.1997)** (33) US
- (43) 1 Oct/oct 1998 (01.10.1998)
- (51)⁶ **C08G 18/62, C09D 133/10**

- (54) ● ACRYLIC POWDER COATING INCLUDING HIGH HOMOPOLYMER GLASS TRANSITION TEMPERATURE CYCLIC (METH)ACRYLATE MONOMER AS VISCOSITY MODIFIER

- REVETEMENT ACRYLIQUE EN POUDDRE RENFERMANT UN MONOMERE (METH)ACRYLATE CYCLIQUE A TEMPERATURE DE TRANSITION VITREUSE HOMOPOLYMERIQUE ELEVEE COMME MODIFICATEUR DE VISCOSITE

- (71) **RHODIA INC.** [US/US]; 259 Prospect Plains Road, Cranbury, NJ 08512-7500 (US).

- (72) **ZEZZA, Charles**; 2 Duke Court, Bridgewater, NJ 08807 (US). **HOPKINS, Kimberly, D.**; 477 West Commodore Boulevard, Jackson, NJ 08527 (US).

- (74) **SHEDDEN, John, A.** et al. / etc.; Rhodia Inc., 259 Prospect Plains Road, Cranbury, NJ 08512-7500 (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 GW HU ID IL IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT UA UG UZ VN YU ZW; AP (GH GM KE LS MW SD SZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE); OA (BF BJ CF CG CI CM GA GN ML MR NE SN TD TG).

- (11) **WO 98/42766** (13) A1
- (21) PCT/EP98/01609

- (22) **19 Mar/mar 1998 (19.03.1998)**

- (25) en (26) en
- (31) MI97A000669 (32) **21 Mar/mar 1997 (21.03.1997)** (33) IT

- (43) 1 Oct/oct 1998 (01.10.1998)
- (51)⁶ **C08G 59/34, 63/91, C09D 167/00, 163/08**

- (54) ● CYCLOALIPHATIC EPOXY RESINS
● RESINES EPOXY CYCLOALIPHATIQUES

- (71) **LONZA S.P.A.** [IT/IT]; Via Vittor Pisani, 31, I-20124 Milan (IT). **VIANOVA RESINS S.P.A.** [IT/IT]; Via M. Bianchini, 62, I-36060 Romano d'Ezzelino (IT).
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- (72, 75) **FUMAGALLI, Carlo** [IT/IT]; Via C. Albani, 2/a, I-24061 Albano S. Alessandro (IT). **PIROLA, Roberto** [IT/IT]; Via Pizzo Scais, 1, I-24044 Dalmine (IT). **FARRONATO, Silvestro** [IT/IT]; Via Don Sturzo, 43, I-36060 Romano d'Ezzelino (IT). **GAZZEA, Sergio** [IT/IT]; Via R. Sanzio, 13, I-36060 Romano d'Ezzelino (IT). **CHINELLATO, Robertino** [IT/IT]; Via Orobani, 5, I-30175 Venezia (IT).

- (74) **WEINHOLD, Peter** et al. / etc.; Kuhnen Wacker u. Partner, Alois-Steinecker-Strasse 22, D-85354 Freising (DE).

- (81) AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK EE ES FI GB GE GH GM GW HU ID IL IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT UA UG UZ VN YU ZW; AP (GH GM KE LS MW SD SZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE); OA (BF BJ CF CG CI CM GA GN ML MR NE SN TD TG).

- (11) **WO 98/42767** (13) A1
(21) PCT/EP98/01506
(22) **16 Mar/mar 1998 (16.03.1998)**
(25) de (26) de
(31) 197 12 378.3 (32) **25 Mar/mar 1997 (25.03.1997)** (33) DE
(43) 1 Oct/oct 1998 (01.10.1998)
(51)⁶ **C08G 63/60, C08L 23/02, C08K 5/00, 5/09, 5/101, 5/17, 5/34**
(54) ● USE OF AMPHIPHILES FOR PERMANENT IMPROVEMENT OF COLORANT COMPATIBILITY OF POLYOLEFIN-BASED SHAPED BODIES, FIBERS AND FILMS
● UTILISATION D'AMPHIPHILES POUR AMELIORATION DURABLE DE LA COMPATIBILITE DE COLORANT DE CORPS MOULES, DE FIBRES ET DE FILMS A BASE DE POLYOLEFINE
(71) **HENKEL KOMMANDITGESELLSCHAFT AUF AKTIEN** [DE/DE]; Henkelstrasse 67, D-40589 Düsseldorf (DE).
(for all designated States except / pour tous les États désignés sauf US)
(72, 75) **BIALAS, Norbert** [DE/DE]; Dürerstrasse 18, D-41539 Dormagen (DE). **BIRNBRICH, Paul** [DE/DE]; Untenitter 3, D-42719 Solingen (DE). **FISCHER, Herbert** [DE/DE]; Neustädter Weg 29, D-40229 Düsseldorf (DE). **KLAMANN, Jörg-Dieter** [DE/DE]; Im Schiffsmoor 8 d, D-27574 Bremerhaven (DE). **MATHIS, Raymond** [FR/DE]; Sandstrasse 16, D-40627 Düsseldorf (DE).
(81) JP KR US; EP (AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE).
- (25) en (26) en
(31) 08/825,085 (32) **27 Mar/mar 1997 (27.03.1997)** (33) US
(43) 1 Oct/oct 1998 (01.10.1998)
(51)⁶ **C08G 69/10, 73/06**
(54) ● **CROSSLINKED POLYASPARTATE SALTS AND A PROCESS FOR THEIR PRODUCTION**
● SELS DE POLYASPARTATE RETICULES ET LEUR PROCEDE DE PRODUCTION
(71) **SOLUTIA INC.** [US/US]; 10300 Olive Boulevard, Saint Louis, MO 63166 (US).
(for all designated States except / pour tous les États désignés sauf US)
(72, 75) **CHOU, Yueting** [US/US]; 315 Branchport Drive, Chesterfield, MO 63017 (US). **KALOIA, Dennis, J.** [US/US]; 1306 Green Mist Drive, Fenton, MO 63026 (US). **MARTIN, David, Albert** [US/US]; 310 Via Del Rey, Angel Fire, NM 87710 (US).
(74) **SIECKMANN, Gordon, F.**; Fitzpatrick, Cella, Harper & Scinto, 30 Rockefeller Plaza, New York, NY 10112-3801 (US) et al. / etc.
(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 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; AP (GH GM KE LS MW SD SZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE); OA (BF BJ CF CG CI CM GA GN ML MR NE SN TD TG).
- Published / Publiée : (c)

Published / Publiée : (c)

- (11) **WO 98/42768** (13) A2
(21) PCT/EP98/01903
(22) **24 Mar/mar 1998 (24.03.1998)**
(25) en (26) en
(31) 97200904.7 (32) **25 Mar/mar 1997 (25.03.1997)** (33) EP
(34) GB et al. / etc.
(43) 1 Oct/oct 1998 (01.10.1998)
(51)⁶ **C08G 63/60**
(54) ● ACID FUNCTIONAL AND EPOXY FUNCTIONAL POLYESTER RESINS
● RESINES POLYESTER A FONCTIONS ACIDE ET EPOXY
(71) **SHELL INTERNATIONALE RESEARCH MAATSCHAPPIJ B.V.** [NL/NL]; Carel van Bylandtlaan 30, NL-2596 HR The Hague (NL).
(72) **VAN GAALEN, Ronald, Petrus, Clemens;** Badhuisweg 3, NL-1031 CM Amsterdam (NL). **KOOLJMAN, Petrus, Gerardus;** Badhuisweg 3, NL-1031 CM Amsterdam (NL). **VOS, Eric, Johannes;** Badhuisweg 3, NL-1031 CM Amsterdam (NL).
(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 GW HU ID IL IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT UA UG UZ VN YU ZW; AP (GH GM KE LS MW SD SZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE); OA (BF BJ CF CG CI CM GA GN ML MR NE SN TD TG).
- (11) **WO 98/42770** (13) A1
(21) PCT/EP98/01896
(22) **23 Mar/mar 1998 (23.03.1998)**
(25) en (26) en
(31) 97200868.4 (32) **24 Mar/mar 1997 (24.03.1997)** (33) EP
(34) GB et al. / etc.
(31) 97309094.7 (32) **12 Nov/nov 1997 (12.11.1997)** (33) EP
(34) GB et al. / etc.
(43) 1 Oct/oct 1998 (01.10.1998)
(51)⁶ **C08G 67/02**
(54) ● POLYMERIC AMINES
● AMINES POLYMERES
(71) **SHELL INTERNATIONALE RESEARCH MAATSCHAPPIJ B.V.** [NL/NL]; Carel van Bylandtlaan 30, NL-2596 HR The Hague (NL).
(72) **BROEKHUIS, Antonius, Augustinus;** Badhuisweg 3, NL-1031 CM Amsterdam (NL). **FRE-RIKS, Jan;** Badhuisweg 3, NL-1031 CM Amsterdam (NL). **WONG, Pui, Kwan;** 6431 Mercer Street, Houston, TX 77005 (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 GW HU ID IL IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT UA UG UZ VN YU ZW; AP (GH GM KE LS MW SD SZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE); OA (BF BJ CF CG CI CM GA GN ML MR NE SN TD TG).
- Published / Publiée : (c)

Published / Publiée : (c)

- (11) **WO 98/42769** (13) A1
(21) PCT/JP98/01275
(22) **27 Mar/mar 1998 (27.03.1998)**
(25) en (26) en
(31) 08/823,056 (32) **21 Mar/mar 1997 (21.03.1997)** (33) US

Published / Publiée : (c)

Published / Publiée : (c)

- (11) **WO 98/42772** (13) A1
(21) PCT/EP98/01599
(22) **19 Mar/mar 1998 (19.03.1998)**
(25) de (26) de
(31) 197 11 712.0 (32) **20 Mar/mar 1997 (20.03.1997)** (33) DE
(43) 1 Oct/oct 1998 (01.10.1998)
(51)⁶ **C08J 3/12**
(54) ● METHOD FOR PRODUCING BLOCK-STABLE POLYMER POWDERS WHICH CAN BE REDISPERSED IN WATER
● PROCEDE DE PRODUCTION DE POUDRES POLYMERES A BLOCS STABLES REDISPERSIBLES DANS L'EAU
(71) **WACKER-CHEMIE GMBH** [DE/DE]; Hanns-Seidel-Platz 4, D-81737 München (DE).
(for all designated States except / pour tous les États désignés sauf US)
(72, 75) **ECK, Herbert** [DE/DE]; Krettnerweg 9, D-83646 Bad Tölz (DE). **HOPE, Heinrich** [DE/DE]; Friedrich-Ebert-Strasse 4, D-84489 Burghausen (DE).
(74) **RIMBÖCK, Karl-Heinz;** Wacker-Chemie GmbH, Zentralbereich PML, Hanns-Seidel-Platz 4, D-81737 München (DE).
(81) AU CA CN JP KR US; EP (AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE).
- Published / Publiée : (c)

Published / Publiée : (c)

- (11) **WO 98/42773** (13) A2
(21) PCT/US98/05248
(22) **17 Mar/mar 1998 (17.03.1998)**
(25) en (26) en
(31) 08/823,056 (32) **21 Mar/mar 1997 (21.03.1997)** (33) US

(31) 08/823,057 (32) **21 Mar/mar 1997** (33) US
(21.03.1997)

(43) 1 Oct/oct 1998 (01.10.1998)

(51)⁶ **C08J 5/18**

(54) ● METHOD FOR GRAFTING ROOTSTOCK USING IMPROVED GRAFTING FILM

● PROCEDE DE GREFFAGE D'UN SUJET AU MOYEN D'UN FILM DE GREFFAGE AME-LIORE

(71) **DUARTE NURSERIES, INC.** [US/US]; 1555 Baldwin Road, Hughson, CA 95236 (US).

(72) **TERESCHENKO, Alexander P.**; 1400 Santa Fe Road, Hughson, CA 95326 (US). **DUARTE, Jeffrey**; 1410 Santa Fe Road, Hughson, CA 95326 (US).

(74) **WEITZ, David, J.**; Wilson Sonsini Goodrich & Rosati, 650 Page Mill Road, Palo Alto, CA 94304-1050 (US).

(81) AU NZ; EP (AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE).

(11) **WO 98/42774** (13) A1

(21) PCT/US98/05937

(22) **24 Mar/mar 1998** (24.03.1998)

(25) en (26) en

(31) 60/041,510 (32) **24 Mar/mar 1997** (33) US
(24.03.1997)

(31) 60/053,073 (32) **18 Jul/juil 1997** (33) US
(18.07.1997)

(31) 09/022,779 (32) **12 Feb/fév 1998** (33) US
(12.02.1998)

(43) 1 Oct/oct 1998 (01.10.1998)

(51)⁶ **C08J 7/02, C08K 5/02, C08L 23/00, 25/00, 29/00, 61/00, 63/00**

(54) ● ZERO VOLATILE ORGANIC COMPOUND COMPOSITIONS BASED UPON ORGANIC SOLVENTS WHICH ARE NEGLIGIBLY REACTIVE WITH HYDROXYL RADICAL AND DO NOT CONTRIBUTE APPRECIABLY TO THE FORMATION OF GROUND BASED OZONE

● COMPOSITIONS, EXEMPTES DE COMPOSE ORGANIQUE VOLATIL ET A BASE DE SOLVANTS ORGANIQUES, NE REAGISSANT QUE FAIBLEMENT AVEC LE RADICAL LIBRE HYDROXYLE ET NE CONTRIBUANT QUE FORT PEU A LA FORMATION DE L'OZONE ATMOSPHERIQUE

(71) **ADVANCED CHEMICAL DESIGN, INC.** [US/US]; 498 S. Belvoir Boulevard, Euclid, OH 44121 (US).

(72) **HENRY, Richard, G.**; 26945 Amhearth Circle, Beachwood, OH 44122 (US).

(74) **DEMARCO, A., John**; Fay, Sharpe, Beall, Fagan, Minnich & McKee, 7th floor, 1100 Superior Avenue, Cleveland, OH 44114-2518 (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 ID IL IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT UA UG UZ VN YU ZW; AP (GH GM KE LS MW SD SZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE); OA (BF BJ CF CG CI CM GA GN ML MR NE SN TD TG).

Published / Publiée : (c)

(11) **WO 98/42775** (13) A2

(21) PCT/GB98/00891

(22) **24 Mar/mar 1998** (24.03.1998)

(25) en (26) en

(31) 9706219.4 (32) **24 Mar/mar 1997** (33) GB
(24.03.1997)

(43) 1 Oct/oct 1998 (01.10.1998)

(51)⁶ **C08J 9/00**

(54) ● A METHOD OF PRODUCING AN EXPANDED FOAMED MATERIAL AND COMPONENTS AND APPARATUS FOR USE IN SUCH A METHOD

● PROCEDE DE PRODUCTION D'UN MATERIAU EXPANSE OU MOUSSE ET DE CONSTITUANTS, ET APPAREIL POUR METTRE EN OEUVRE CE PROCEDE

(71, 72) **EVANS, Albert, Edward, John** [GB/GB]; 157 Moorland View Road, Walton, Chesterfield, Derbyshire S40 3DD (GB). **HARRIS, Andrew, John** [NZ/GB]; Highwood House, Crawley Ridge, Camberley, Surrey GU15 2AN (GB).

(74) **BRYER, Kenneth, Robert**; KR Bryer & Co., 7 Gay Street, Bath BA1 2PH (GB).

(81) AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK EE ES FI GB GE GH GM GW HU ID IL IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT UA UG UZ VN YU ZW; AP (GH GM KE LS MW SD SZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE); OA (BF BJ CF CG CI CM GA GN ML MR NE SN TD TG).

(11) **WO 98/42776** (13) A1

(21) PCT/EP98/01511

(22) **16 Mar/mar 1998** (16.03.1998)

(25) de (26) de

(31) 197 12 380.5 (32) **25 Mar/mar 1997** (33) DE
(25.03.1997)

(43) 1 Oct/oct 1998 (01.10.1998)

(51)⁶ **C08K 5/00, C08J 7/00**

(54) ● USE OF AMPHIPHILES FOR PERMANENT IMPROVEMENT OF ADHESIVE AND/OR COATING COMPATIBILITY OF POLYOLEFIN BASED SHAPED BODIES

● UTILISATION D'AMPHIPHILES POUR AMELIORATION DURABLE DE LA COMPATIBILITE D'ADHESIF ET/OU DE REVE-TEMENT DE CORPS MOULES A BASE DE POLYOLEFINES

(71) **HENKEL KOMMANDITGESELLSCHAFT AUF AKTIEN** [DE/DE]; Henkelstrasse 67, D-40589 Düsseldorf (DE).
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(72, 75) **BIRNBRICH, Paul** [DE/DE]; Untenitter 3, D-42719 Solingen (DE). **FISCHER, Herbert** [DE/DE]; Neustädter Weg 29, D-40229 Düsseldorf (DE). **KLAMANN, Jörg-Dieter** [DE/DE]; Im Schiffsmoor 8 r, D-27574 Bremerhaven (DE). **SCHÄFER, Martin** [DE/DE]; Kölner Strasse 381, D-47807 Krefeld (DE). **TENHAEF, Rolf** [DE/DE]; Vennstrasse 41, D-40627 Düsseldorf (DE).

(81) JP KR US; EP (AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE).

Published / Publiée : (c)

(11) **WO 98/42777** (13) A1

(21) PCT/US98/03504

(22) **23 Feb/fév 1998** (23.02.1998)

(25) en (26) en

(31) 08/823,739 (32) **25 Mar/mar 1997** (33) US
(25.03.1997)

(43) 1 Oct/oct 1998 (01.10.1998)

(51)⁶ **C08K 5/098, C08L 23/04**

(54) ● OLEFIN POLYMER COMPOSITIONS CONTAINING METAL CARBOXYLATE CROSS-LINKING RETARDERS

● COMPOSITIONS POLYMERES OLEFINIQUES CONTENANT DES RETARDATEURS DE RETICULATION AU CARBOXYLATE METALLIQUE

(71) **EXXON CHEMICAL PATENTS INC.** [US/US]; 5200 Bayway Drive, Baytown, TX 77520-5200 (US).

(72) **ARJUNAN, Palanisamy**; 16314 Hazy Pines Court, Houston, TX 77059 (US).

(74) **MULLER, William, G.** et al. / etc.; Exxon Chemical Company, P.O. Box 2149, Baytown, TX 77522-2149 (US).

(81) BR CA CN JP KR MX SG; EP (AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE).

Published / Publiée : (c)

(11) **WO 98/42778** (13) A1

(21) PCT/US98/06305

(22) **27 Mar/mar 1998** (27.03.1998)

(25) en (26) en

(31) 08/828,785 (32) **27 Mar/mar 1997** (33) US
(27.03.1997)

(43) 1 Oct/oct 1998 (01.10.1998)

(51)⁶ **C08K 9/02, C09C 1/50, 1/56, C08L 21/00**

(54) ● ELASTOMERIC COMPOSITIONS INCORPORATING METAL-TREATED CARBON BLACKS

● COMPOSITIONS ELASTOMERES COMPRENANT DES NOIRS DE CARBONE TRAITES AVEC DES METAUX

(71) **CABOT CORPORATION** [US/US]; 75 State Street, Boston, MA 02109-1806 (US).

(72) **WANG, Meng-Jiao**; 45 North Hancock Street, Lexington, MA 02173 (US). **MAHMUD, Khaled**; 33 Liberty Street, Natick, MA 01760 (US).

(74) **CAIRNS, James, A.**; Cabot Corporation, 157 Concord Road, P.O. Box 7001, Billerica, MA 01821-7001 (US).

(81) AL AM AT AU AZ BA BB BG BR BY CA CH CN CZ DE DK EE ES FI GB GE GH GM GW HU ID IL IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT UA UG UZ VN YU ZW; AP (GH GM KE LS MW SD SZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE); OA (BF BJ CF CG CI CM GA GN ML MR NE SN TD TG).

Published / Publiée : (c)

(11) **WO 98/42779** (13) A1

(21) PCT/US98/06267

(22) **27 Mar/mar 1998** (27.03.1998)

(25) en (26) en

(31) 2,201,199 (32) **27 Mar/mar 1997** (33) CA
(27.03.1997)

(43) 1 Oct/oct 1998 (01.10.1998)

(51)⁶ **C08K 11/00, 3/00**

- (54) ● COMPOSITIONS OF THERMOPLASTIC POLYMER AND SMELT
● COMPOSITION DE CENDRE NOIRE ET D'UN POLYMERE THERMOPLASTIQUE
- (71) **THE DOW CHEMICAL COMPANY** [US/US]; 2030 Dow Center, Midland, MI 48674 (US).
- (72) **MORTIMER, Jacques**; 143 Wales Avenue, Markham, Ontario L3P 3K3 (CA). **TIVADAR, Ladislau, A.**; Apartment 801, 125 Neptune Drive, North York, Ontario M5A 1X3 (CA).
- (74) **MILLER, William, B.**; Patent Dept., P.O. Box 1967, Midland, MI 48641-1967 (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 GW HU ID IL IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT UA UG UZ VN YU ZW; AP (GH GM KE LS MW SD SZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE); OA (BF BJ CF CG CI CM GA GN ML MR NE SN TD TG).

Published / Publiée : (c)

- (11) **WO 98/42780** (13) A1
(21) PCT/US98/05979
(22) **24 Mar/mar 1998 (24.03.1998)**
(25) en (26) en
(31) 08/822,865 (32) **24 Mar/mar 1997 (24.03.1997)** (33) US
(31) 60/075,297 (32) **20 Feb/fév 1998 (20.02.1998)** (33) US
(31) 09/033,172 (32) **2 Mar/mar 1998 (02.03.1998)** (33) US
(43) 1 Oct/oct 1998 (01.10.1998)
(51)⁶ **C08L 23/00, 23/04, 23/10, 23/12, 23/16**
(54) ● POLYOLEFIN BLENDS USED FOR NON-WOVEN AND ADHESIVE APPLICATIONS
● MELANGES A BASE DE POLYOLEFINE UTILISES DANS DES APPLICATIONS SOUS FORME DE NON-TISSE ET D'ADHESIF
- (71) **HUNTSMAN POLYMERS CORPORATION** [US/US]; 500 Huntsman Way, Salt Lake City, UT 84108 (US).
- (72) **THAKKER, Mahendra, T.**; 4209 Candy Lane, Odessa, TX 79762 (US). **GALINDO, Fabian**; 5050 Tanglewood Lane, Odessa, TX 79762 (US). **JANI, Dharmendra**; 3843 Penbrook Road, Odessa, TX 79762 (US). **SUSTIC, Andres**; 9433 Knighton Road, Woodbury, MN 55125 (US).
- (74) **FANUCCI, Allan, A.** et al. / etc.; Pennie & Edmonds LLP, 1155 Avenue of the Americas, New York, NY 10036 (US).
- (81) AL AM AU AZ BA BB BG BR BY CA CN CU CZ EE GE GH GW HU ID IL IS JP KG KP KR KZ LC LK LR LT LV MD MG MK MN MW NO NZ PL RO RU SG SI SK SL TJ TM TR TT UA UG UZ VN YU; AP (GH GM KE LS MW SD SZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE); OA (BF BJ CF CG CI CM GA GN ML MR NE SN TD TG).

- (11) **WO 98/42781** (13) A1
(21) PCT/JP98/01368
(22) **26 Mar/mar 1998 (26.03.1998)**
(25) ja (26) ja
(31) 9/73595 (32) **26 Mar/mar 1997 (26.03.1997)** (33) JP

- (43) 1 Oct/oct 1998 (01.10.1998)
(51)⁶ **C08L 59/04, C08K 5/17, C08G 2/28**
(54) ● PROCESS FOR STABILIZING OXYMETHYLENE COPOLYMER
● PROCEDE DE STABILISATION D'UN COPOLYMER D'OXYMETHYLENE
- (71) **ASAHI KASEI KOGYO 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) **TANIMURA, Noritaka** [JP/JP]; Asahi Kasei Ootaka Apartment 3-309, 1005-1, Higashitomii, Kurashiki-shi, Okayama-ken 710-0847 (JP). **NAGAHARA, Hajime** [JP/JP]; 884-17, Horinan, Kurashiki-shi, Okayama-ken 710-0841 (JP). **TANAKA, Tadashi** [JP/JP]; 629-86, Nishitomii, Kurashiki-shi, Okayama-ken 710-0845 (JP). **OHTSUKI, Satoru** [JP/JP]; Sentoraru Haitzu 201, 3-302-3, Nakashima-cho, Nobeoka-shi, Miyazaki-ken 882-0846 (JP).
- (74) **HIGUCHI, Takeshi** et al. / etc.; Akasaka Habitation Building, 3rd floor, 3-5, Akasaka 1-chome, Minato-ku, Tokyo 107-0052 (JP).
- (81) CN DE JP SG US.

- (11) **WO 98/42782** (13) A1
(21) PCT/JP98/01279
(22) **24 Mar/mar 1998 (24.03.1998)**
(25) ja (26) ja
(31) 9/87289 (32) **24 Mar/mar 1997 (24.03.1997)** (33) JP
(31) 9/149910 (32) **26 May/mai 1997 (26.05.1997)** (33) JP
(43) 1 Oct/oct 1998 (01.10.1998)
(51)⁶ **C08L 101/00, C08K 3/00, 5/00**
(54) ● ELECTRICALLY CONDUCTIVE PLASTIC MOLDED ARTICLE AND METHOD OF PRODUCTION THEREOF
● ARTICLES MOULES DE PLASTIQUE ELECTROCONDUCTEUR ET LEUR PROCEDE DE FABRICATION
- (71, 72) **SUGIMOTO, Ichiro** [JP/JP]; 1-1-26, Minamitsukushino, Machida-shi, Tokyo 194-0002 (JP).
- (74) **TOYAMA, Tsutomu** et al. / etc.; Yokoyama Building, 6th floor, 4-10, Higashi Nihonbashi 3-chome, Chuo-ku, Tokyo 103-0004 (JP).
- (81) AL AU BA BB BG BR CA CN CU CZ EE GE GW HU ID IL IS JP KR LC LK LR LT LV MG MK MN MX NO NZ PL RO SG SI SK SL TR TT UA US UZ VN YU; AP (GH GM KE LS MW SD SZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE); OA (BF BJ CF CG CI CM GA GN ML MR NE SN TD TG).

- (11) **WO 98/42783** (13) A1
(21) PCT/JP98/01296
(22) **25 Mar/mar 1998 (25.03.1998)**
(25) ja (26) ja
(31) 9/71201 (32) **25 Mar/mar 1997 (25.03.1997)** (33) JP
(43) 1 Oct/oct 1998 (01.10.1998)
(51)⁶ **C08L 101/00, C08K 5/13, 5/05**
(54) ● ELECTRONIC/ELECTRIC COMPONENTS USED IN CLEAN ROOM AND SUBSTRATE TREATMENT APPARATUS

- COMPOSANTS ELECTRONIQUES ET/OU ELECTRIQUES UTILISES EN SALLE BLANCHE ET APPAREIL DE TRAITEMENT DE SUBSTRAT
- (71) **TOKYO ELECTRON LIMITED** [JP/JP]; 3-6, Akasaka 5-chome, Minato-ku, Tokyo 107-8481 (JP). **TAISEI CORPORATION** [JP/JP]; 25-1, Nishi-shinjuku 1-chome, Shinjuku-ku, Tokyo 163-0606 (JP).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **MATSUO, Takenobu** [JP/JP]; Grand-Heights 404, 8-18-4, Kokubo, Kofu-shi, Yamanashi-ken 400-0043 (JP). **WAKABAYASHI, Tsuyoshi** [JP/JP]; 1-4-4, Ote, Kofu-shi, Yamanashi-ken 400-0015 (JP). **SAITO, Misako** [JP/JP]; 1035, Sawanobori, Kushigatamachi, Nakakoma-gun, Yamanashi-ken 400-0302 (JP). **KOBAYASHI, Sadao** [JP/JP]; 4-13-11, Hongodai, Sakae-ku, Yokohama-shi, Kanagawa-ken 247-0008 (JP). **WAKAYAMA, Yoshihide** [JP/JP]; 4-10-22, Higashikaigankita, Chigasaki-shi, Kanagawa-ken 253-0053 (JP). **IMAFUKU, Masayuki** [JP/JP]; 884-1-236, Kamikuraticho, Totsuka-ku, Yokohama-shi, Kanagawa-ken 244-0816 (JP).
- (74) **SUZUYE, Takehiko** et al. / etc.; Suzuye & Suzuye, 7-2, Kasumigaseki 3-chome, Chiyoda-ku, Tokyo 100-0013 (JP).
- (81) JP KR SG US; EP (AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE).

- (11) **WO 98/42784** (13) A1
(21) PCT/EP98/01683
(22) **23 Mar/mar 1998 (23.03.1998)**
(25) en (26) en
(31) 08/822,635 (32) **25 Mar/mar 1997 (25.03.1997)** (33) US
(43) 1 Oct/oct 1998 (01.10.1998)
(51)⁶ **C09B 62/006, 62/01, 62/08, 62/24, 62/507, 69/00**
(54) ● REACTIVE AZO DYES HAVING A PERMANENT QUATERNARY AMMONIUM GROUP AND A FIBER-REACTIVE GROUP
● COLORANTS AZOIQUES REACTIFS POSSEDANT UN GROUPE PERMANENT D'AMMONIUM QUATERNAIRE ET UN GROUPE A REACTIVITE DE FIBRE
- (71) **DYSTAR L.P.** [US/US]; 9844 Southern Pine Boulevard, Charlotte, NC 28273 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **PEDEMONT, Ronald, P.** [US/DE]; Im Hirtegarten 7, D-65817 Eppstein (DE). **PHILLIPS, Thomas, S.** [US/US]; 101 Olney Avenue, North Providence, RI 02911 (US). **SVENNINGSEN, Ralph** [US/US]; 7 Holmes road, Coventry, RI 02816 (US).
- (74) **MULEY, Ralf**; Dystar Textilfarben GmbH & Co. Deutschland KG, Werk Höchst, Gebäude K 801, D-65926 Frankfurt am Main (DE).
- (81) BR CA JP KR MX PL TR US; EP (AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE).

- (11) **WO 98/42785** (13) A1
(21) PCT/EP98/01681
(22) **23 Mar/mar 1998 (23.03.1998)**
(25) en (26) en
(31) 08/823,926 (32) **25 Mar/mar 1997 (25.03.1997)** (33) US
(43) 1 Oct/oct 1998 (01.10.1998)
(51)⁶ **C09B 62/04, 62/503 // 62/51**

- (54) ● REACTIVE DYES CONTAINING A PERMANENT QUATERNARY AMMONIUM GROUP
● COLORANTS REACTIFS CONTENANT UN GROUPE PERMANENT D'AMMONIUM QUATERNAIRE

(71) **DYSTAR L. P.** [US/US]; 9844 Southern Pine Boulevard, Charlotte, NC 28273 (US).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **PEDEMONTE, Ronald, P.** [US/DE]; Im Hirtengarten 7, D-65817 Eppstein-Vockenhausen (DE). **PHILLIPS, Thomas, S.** [US/US]; 101 Olney Avenue, North Providence, RI 02911 (US). **SVENNINGSEN, Ralph** [US/US]; 7 Holmes Road, Coventry, RI 02816 (US).

(74) **MULEY, Ralf**; DyStar Textilfarben GmbH & Co. Deutschland KG, Werk Höchst, Gebäude K 801, D-65926 Frankfurt am Main (DE).

(81) BR CA JP KR MX PL TR US; EP (AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE).

Published / Publiée : (c)

(11) **WO 98/42786** (13) A2

(21) PCT/US98/05617

(22) **23 Mar/mar 1998 (23.03.1998)**

(25) en (26) en

(31) 08/826,747 (32) **24 Mar/mar 1997 (24.03.1997)** (33) US

(43) 1 Oct/oct 1998 (01.10.1998)

(51)⁶ **C09C 1/00**

- (54) ● CHEMICAL PROCESSING USING A DUAL FEEDER SYSTEM, A SAMPLE PORT ASSEMBLY, AND A FLUID FLOW CONTROL SYSTEM

● TRAITEMENT CHIMIQUE UTILISANT UN SYSTEME D'ALIMENTATION DOUBLE, UN ENSEMBLE ORIFICE A PRELEVEMENT D'ECHANTILLONS ET UN SYSTEME DE REGULATION DES FLUX DE FLUIDES

(71) **CABOT CORPORATION** [US/US]; 75 State Street, Boston, MA 02109-1806 (US).

(72) **PORTEOUS, William, M.**; 7717 Whippoorwill Lane, Amarillo, TX 79121 (US). **MATHEW, John**; 3630 Brennan Boulevard, 23K, Amarillo, TX 79121 (US).

(74) **CAIRNS, James, A.**; Cabot Corporation, 157 Concord Road, P.O. Box 7001, Billerica, MA 01821-7001 (US).

(81) AL AM AT AU AZ BA BB BG BR BY CA CH CN CZ DE DK EE ES FI GB GE GH GM GW HU ID IL IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT UA UG UZ VN YU ZW; AP (GH GM KE LS MW SD SZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE); OA (BF BJ CF CG CI CM GA GN ML MR NE SN TD TG).

(11) **WO 98/42787** (13) A1

(21) PCT/JP98/01307

(22) **25 Mar/mar 1998 (25.03.1998)**

(25) ja (26) ja

(31) 9/72215 (32) **25 Mar/mar 1997 (25.03.1997)** (33) JP

(31) 9/72216 (32) **25 Mar/mar 1997 (25.03.1997)** (33) JP

(31) 9/72218 (32) **25 Mar/mar 1997 (25.03.1997)** (33) JP

(31) 9/144060 (32) **2 Jun/juin 1997 (02.06.1997)** (33) JP

(31) 9/284134 (32) **16 Oct/oct 1997 (16.10.1997)** (33) JP

(31) 9/284135 (32) **16 Oct/oct 1997 (16.10.1997)** (33) JP

(31) 9/321095 (32) **21 Nov/nov 1997 (21.11.1997)** (33) JP

(31) 9/321096 (32) **21 Nov/nov 1997 (21.11.1997)** (33) JP

(43) 1 Oct/oct 1998 (01.10.1998)

(51)⁶ **C09D 11/02, B41M 5/00, B41J 2/01**

- (54) ● INKS FOR INK-JET RECORDING
● ENCREES POUR IMPRESSION PAR JET D'ENCRE

(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) **KITAMURA, Kazuhiko** [JP/JP]; Seiko Epson Corporation, 3-5, Owa 3-chome, Suwa-shi, Nagano 392-8502 (JP). **ITOH, Hiroshi** [JP/JP]; Seiko Epson Corporation, 3-5, Owa 3-chome, Suwa-shi, Nagano 392-8502 (JP). **OHTA, Hitosi** [JP/JP]; Seiko Epson Corporation, 3-5, Owa 3-chome, Suwa-shi, Nagano 392-8502 (JP).

(74) **SATO, Kazuo** et al. / etc.; Kyowa Patent & Law Office, Fuji Building, Room 323, 2-3, Marunouchi 3-Chome, Chiyoda-ku, Tokyo 100-0005 (JP).

(81) JP US; EP (AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE).

(11) **WO 98/42788** (13) A1

(21) PCT/US98/05687

(22) **24 Mar/mar 1998 (24.03.1998)**

(25) en (26) en

(31) 08/823,416 (32) **25 Mar/mar 1997 (25.03.1997)** (33) US

(43) 1 Oct/oct 1998 (01.10.1998)

(51)⁶ **C09D 11/18, C09B 11/20, 69/04**

- (54) ● ERADICABLE INKS
● ENCREES EFFAÇABLES

(63) US 08/823,416 (CON)
25 Mar/mar 1997 (25.03.1997)

(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) **WANG, Yichum** [CN/US]; 2 Robert Cohen Drive, Canton, MA 02021 (US). **HOPSON, Russell, E.** [US/US]; 10457 Courthouse Road, Fairfax, VA 22030 (US).

(74) **HANDELMAN, Joseph, H.**; Ladas & Parry, 26 West 61st Street, New York, NY 10023 (US) et al. / etc.

(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 GW HU ID IL IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT UA UG UZ VN YU ZW; AP (GH GM KE LS MW SD SZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE); OA (BF BJ CF CG CI CM GA GN ML MR NE SN TD TG).

Published / Publiée : (c)

(11) **WO 98/42789** (13) A1

(21) PCT/EP98/01597

(22) **19 Mar/mar 1998 (19.03.1998)**

(25) de (26) de

(31) 197 11 649.9 (32) **20 Mar/mar 1997 (20.03.1997)** (33) DE

(31) 197 11 695.7 (32) **20 Mar/mar 1997 (20.03.1997)** (33) DE

(43) 1 Oct/oct 1998 (01.10.1998)

(51)⁶ **C09D 183/04, 183/14, C08G 77/20**

- (54) ● CROSS-LINKABLE COMPOUNDS, OPTIONALLY CONTAINING MQ SILICON RESINS
● COMPOSES RETICULABLES CONTENANT EVENTUELLEMENT DES RESINES DE SILICONE MQ

(71) **WACKER-CHEMIE GMBH** [DE/DE]; Hanns-Seidel-Platz 4, D-81737 München (DE).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **HERZIG, Christian** [DE/DE]; Feichten, Ludwig-Felber-Strasse 16, D-83329 Waging (DE). **ZOELLNER, Oliver** [DE/DE]; Hinteroed 23 1/2, D-84359 Simbach (DE). **HOCKEMEYER, Friedrich** [DE/DE]; Laerchenstrasse 22, D-84533 Markt (DE). **BANFIC, Robert** [HR/DE]; Hoechst-Strasse 10, D-84508 Burghirchen (DE).

(74) **DEFFNER-LEHNER, Maria** et al. / etc.; Wacker-Chemie GmbH, Zentralbereich PML, Hanns-Seidel-Platz 4, D-81737 München (DE).

(81) CA CN JP KR US; EP (AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE).

Published / Publiée : (c)

(11) **WO 98/42790** (13) A1

(21) PCT/US98/03381

(22) **20 Feb/fév 1998 (20.02.1998)**

(25) en (26) en

(31) 08/829,704 (32) **26 Mar/mar 1997 (26.03.1997)** (33) US

(43) 1 Oct/oct 1998 (01.10.1998)

(51)⁶ **C09G 1/02, C09K 3/14**

- (54) ● CHEMICAL-MECHANICAL POLISHING SLURRY FORMULATION AND METHOD FOR TUNGSTEN AND TITANIUM THIN FILMS
● FORMULATION ET PROCEDE DESTINES AU POLISSAGE CHIMICO-MECANIQUE DE FINES PELLICULES DE TUNGSTENE ET TITANE PAR UNE BOUE

(71) **ADVANCED MICRO DEVICES, INC.** [US/US]; One AMD Place, Mail Stop 68, P.O. Box 3453, Sunnyvale, CA 94088-3453 (US).

(72) **AVANZINO, Stephen, C.**; 7504 Barnhart Place, Cupertino, CA 95014 (US). **WOO, Christy, Mei-Chu**; 10706 Linda Vista Drive, Cupertino, CA 95014 (US). **SCHONAUER, Diana, Marie**; 1136 Brace Avenue, San Jose, CA 95125 (US). **BURKE, Peter, Austin**; 6009 Hudson Bend Road, Austin, TX 78734 (US).

(74) **RODDY, Richard, J.**; One AMD Place, Mail Stop 68, P.O. Box 3453, Sunnyvale, CA 94088-3453 (US).

(81) JP KR; EP (AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE).

(11) **WO 98/42791** (13) A1

(21) PCT/US98/06007

- (22) **26 Mar/mar 1998 (26.03.1998)**
 (25) en (26) en
 (31) 08/829,704 (32) **26 Mar/mar 1997 (26.03.1997)** (33) US
 (43) 1 Oct/oct 1998 (01.10.1998)
 (51)⁶ **C09G 1/02, C09K 3/14**
 (54) ● CHEMICAL-MECHANICAL POLISHING SLURRY FORMULATION AND METHOD FOR TUNGSTEN AND TITANIUM THIN FILMS
 ● FORMULATION SOUS FORME DE BOUE POUR LE POLISSAGE CHIMIOMECANIQUE DE FILMS MINCES DE TUNGSTENE ET DE TITANE ET SON PROCEDE DE FABRICATION
 (71) **ADVANCED MICRO DEVICES, INC.** [US/US]; One AMD Place, Mail Stop 68, P.O. Box 3453, Sunnyvale, CA 94088-3453 (US).
- (72) **AVANZINO, Stephen, C.**; 7504 Barnhart Place, Cupertino, CA 95014 (US). **WOO, Christy, Mei-Chu**; 10706 Linda Vista Drive, Cupertino, CA 95014 (US). **SCHONAUER, Diana, Marie**; 1136 Brace Avenue, San Jose, CA 95125 (US). **BURKE, Peter, Austin**; 6009 Hudson Bend Road, Austin, TX 78734 (US).
- (74) **RODDY, Richard, J.**; One AMD Place, Mail Stop 68, P.O. Box 3453, Sunnyvale, CA 94088-3453 (US).
- (81) JP KR; EP (AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE).
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- (11) **WO 98/42792** (13) A2
 (21) PCT/US98/05857
 (22) **25 Mar/mar 1998 (25.03.1998)**
 (25) en (26) en
 (31) 08/824,470 (32) **26 Mar/mar 1997 (26.03.1997)** (33) US
 (43) 1 Oct/oct 1998 (01.10.1998)
 (51)⁶ **C09J 5/00, B65B 63/08**
 (54) ● METHODS AND APPARATUS FOR PREPARING A HOT MELT ADHESIVE
 ● PROCEDES DE PREPARATION D'ADHESIF THERMO-FUSIBLE ET APPAREIL CORRESPONDANT
 (71) **REICHHOLD CHEMICALS, INC.** [US/US]; 2400 Ellis Road, Research Triangle Park, NC 27703-5543 (US).
(for all designated States except / pour tous les États désignés sauf US)
 (72, 75) **WAVER, Bruce, A.** [US/US]; 106 Bonnie-wood, Cary, NC 27511 (US). **MECHLING, David, E.** [US/US]; 1055 Sensing Road, Cumberland Furnace, TN 37051 (US). **HICKMAN, Barclay, S.** [US/US]; 712 Hickory Street, Centerville, TN 37033 (US). **BILDUSAS, Leon** [US/US]; 2904 Plaza Place, Raleigh, NC 27612 (US).
- (74) **SMITH, Robert, J.** et al. / etc.; Myers, Bigel, Sibley, & Sajovec, L.L.P., P.O. Box 37428, Raleigh, NC 27627 (US).
- (81) 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 GE 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; AP (GH GM KE LS MW SD SZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE); OA (BF BJ CF CG CI CM GA GN ML MR NE SN TD TG).
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- (11) **WO 98/42792** (13) A1
 (21) PCT/US98/05493
 (22) **19 Mar/mar 1998 (19.03.1998)**
 (25) en (26) en
 (31) 08/826,088 (32) **24 Mar/mar 1997 (24.03.1997)** (33) US
 (31) 09/016,686 (32) **30 Jan/jan 1998 (30.01.1998)** (33) US
 (43) 1 Oct/oct 1998 (01.10.1998)
 (51)⁶ **C09K 3/00, C01G 56/00, C01B 31/30, 9/08, 13/14**
 (54) ● RADIATION SHIELDING MATERIALS AND CONTAINERS INCORPORATING SAME
 ● MATERIAUX ECRANS ANTI-RADIATIONS ET CONTENEURS REALISES A BASE DE CES MATERIAUX
 (71) **SCIENCE APPLICATIONS INTERNATIONAL CORPORATION** [US/US]; 10260 Campus Point Drive, MS #F3, San Diego, CA 92121 (US).
- (72) **KRILL, Stephen, J., Jr.**; 772 North Vermont Street, Arlington, VA 22203 (US). **MIRSKY, Steven, M.**; 116 Periwinkle Court, Greenbelt, MD 20770 (US). **MURRAY, Alexander, P.**; 24305 Clematis Drive, Gaithersburg, MD 20882 (US).
- (74) **TRIPODI, Paul, D., II** et al. / etc.; Pretty, Schroeder & Poplawski, 19th floor, 444 South Flower Street, Los Angeles, CA 90071 (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 GW HU ID IL IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT UA UG UZ VN YU ZW; AP (GH GM KE LS MW SD SZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE); OA (BF BJ CF CG CI CM GA GN ML MR NE SN TD TG).
- Published / Publiée : (c)
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- (11) **WO 98/42794** (13) A1
 (21) PCT/EP98/01752
 (22) **25 Mar/mar 1998 (25.03.1998)**
 (25) de (26) de
 (31) 297 05 413.9 (32) **26 Mar/mar 1997 (26.03.1997)** (33) DE
 (31) 297 20 017.8 (32) **12 Nov/nov 1997 (12.11.1997)** (33) DE
 (43) 1 Oct/oct 1998 (01.10.1998)
 (51)⁶ **C09K 3/30, C09D 11/00**
 (54) ● COMPOSITION, ESPECIALLY IN THE FORM OF A SPRAY CAN FILLING
 ● COMPOSITION, NOTAMMENT SOUS FORME DE CHARGE POUR PULVERISATEUR
 (71, 72) **HANGLEITER, Hans, Michael** [DE/DE]; Bismarckstrasse 13, D-64853 Oetzberg (DE).
- (74) **LIESEGANG, Roland** et al. / etc.; Boehmert & Boehmert, Franz-Joseph-Strasse 38, D-80801 München (DE).
- (81) CA US; EP (AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE).
- Published / Publiée : (c)
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- (11) **WO 98/42795** (13) A1
 (21) PCT/US98/04591
 (22) **9 Mar/mar 1998 (09.03.1998)**
 (25) en (26) en
 (31) 08/823,851 (32) **25 Mar/mar 1997 (25.03.1997)** (33) US
 (43) 1 Oct/oct 1998 (01.10.1998)
 (51)⁶ **C09K 7/02**
 (54) ● FLUIDS FOR USE IN DRILLING AND COMPLETION OPERATIONS COMPRISING WATER INSOLUBLE COLLOIDAL COMPLEXES FOR IMPROVED RHEOLOGY AND FILTRATION CONTROL
 ● FLUIDES DESTINES A ETRE UTILISES LORS D'OPERATIONS DE FORAGE ET DE COMPLETION, CONTENANT DES COMPLEXES COLLOIDAUX NON SOLUBLES DANS L'EAU ET PERMETTANT UNE MEILLEURE REGULATION DE LA RHEOLOGIE ET DE LA FILTRATION
 (71) **BAKER HUGHES INCORPORATED** [US/US]; Suite 1200, 3900 Essex Lane, Houston, TX 77027 (US).
- (72) **NORFLEET, James, E.**; 14706 North Eldridge Parkway, Houston, TX 77070 (US). **JARRETT, Michael, A.**; 8427 Bluegate Court, Houston, TX 77025 (US). **DYE, William, M.**; 10503 Hondo Hill, Houston, TX 77064 (US). **CLAPPER, Dennis, K.**; 10555 Turtlewood, No. 2708, Houston, TX 77072 (US). **ROBINSON, Geoffrey**; 9107 Woodhouse Drive, Spring, TX 77379 (US). **BLAND, Ronald, G.**; 1808 Marshall, Houston, TX 77098 (US). **WEIRICH, John, B.**; 6018 Pin Oak Place, Spring, TX 77379-8826 (US). **CHESSER, Billy, G.**; P.O. Box 2522, Onalaska, TX 77360 (US).
- (74) **ROWOLD, Carl, A.** et al. / etc.; Baker Hughes Incorporated, Suite 1200, 3900 Essex Lane, Houston, TX 77027 (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 ID IL IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT UA UG UZ VN YU ZW; AP (GH GM KE LS MW SD SZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE); OA (BF BJ CF CG CI CM GA GN ML MR NE SN TD TG).
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- (11) **WO 98/42796** (13) A1
 (21) PCT/US98/05570
 (22) **26 Mar/mar 1998 (26.03.1998)**
 (25) en (26) en
 (31) 08/824,501 (32) **26 Mar/mar 1997 (26.03.1997)** (33) US
 (43) 1 Oct/oct 1998 (01.10.1998)
 (51)⁶ **C09K 9/02, G02F 1/15**
 (54) ● ELECTROCHROMIC POLYMERIC SOLID FILMS, MANUFACTURING ELECTROCHROMIC DEVICES USING SUCH SOLID FILMS, AND PROCESSES FOR MAKING SUCH SOLID FILMS AND DEVICES
 ● FILMS ELECTROCHROMIQUES POLYMERES SOLIDES, FABRICATION DE DISPOSITIFS ELECTROCHROMIQUES AU MOYEN DE CES FILMS SOLIDES ET PROCESSES DE FABRICATION DE CES FILMS ET DISPOSITIFS
 (71) **DONNELLY CORPORATION** [US/US]; 414 East 40th Street, Holland, MI 49423 (US).
(for all designated States except / pour tous les États désignés sauf US)
 (72, 75) **VARAPRASAD, Desraj, V.** [IN/US]; 1281 Innisbrook Court, Holland, MI 49423 (US). **ZHAO, Mingtang** [CN/US]; 245 Camelback Drive, Holland, MI 49423 (US). **DORNAN, Craig, Allen** [US/US]; 12949 128th Avenue,

Grand Haven, MI 49417 (US). **AGRAWAL, Anoop** [IN/US]; 4417 East Cerrada del Charro, Tucson, AZ 85718 (US). **ALLEMAND, Pierre-Marc** [FR/US]; Apartment #14180, 6655 North Canyon Crest Drive, Tucson, AZ 85715 (US). **LYNAM, Niall, R.** [US/US]; 248 Foxdown Road, Holland, MI 49423 (US).

(74) **MANDRA, Raymond, R.** et al. / etc.; Fitzpatrick, Cella, Harper & Scinto, 30 Rockefeller Plaza, New York, NY 10112-3801 (US).

(81) JP US; EP (AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE).

(11) **WO 98/42797** (13) A1

(21) PCT/JP98/01324

(22) **25 Mar/mar 1998 (25.03.1998)**

(25) ja (26) ja

(31) 9/89977 (32) **26 Mar/mar 1997 (26.03.1997)** (33) JP

(31) 9/91388 (32) **27 Mar/mar 1997 (27.03.1997)** (33) JP

(43) 1 Oct/oct 1998 (01.10.1998)

(51)⁶ **C09K 11/08, 11/64, 11/80**

(54) ● PROCESS FOR PRODUCING ALUMINATE PHOSPHOR

● PROCEDE DE PRODUCTION DE PHOSPHORE D'ALUMINATE

(71) **KABUSHIKI KAISHA TOKYO KAGAKU KENKYUSHO** [JP/JP]; 2-1, Shimotsuruma 2-chome, Yamato-shi, Kanagawa 242-0001 (JP). (for all designated States except / pour tous les États désignés sauf US)

(72, 75) **MORIYAMA, Hirofumi** [JP/JP]; 9-22, Minami 3-chome, Meguro-ku, Tokyo 152-0013 (JP). **MORIYAMA, Tomofumi** [JP/JP]; 9-22, Minami 3-chome, Meguro-ku, Tokyo 152-0013 (JP). **KO-BAYASHI, Yukie** [JP/JP]; 4-8, Fukami Nishi 8-chome, Yamato-shi, Kanagawa 242-0018 (JP).

(74) **SATO, Masatoshi** et al. / etc.; Sanwa International Patent Office, Shuwa Daini Toranomon Building, 21-19, Toranomon 1-chome, Minato-ku, Tokyo 105-0001 (JP).

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

(11) **WO 98/42798** (13) A1

(21) PCT/CN97/00143

(22) **12 Dec/déc 1997 (12.12.1997)**

(25) zh (26) zh

(31) 97 1 03524.5 (32) **26 Mar/mar 1997 (26.03.1997)** (33) CN

(43) 1 Oct/oct 1998 (01.10.1998)

(51)⁶ **C09K 11/79**

(54) ● SILICATE PHOSPHOR WITH A LONG AFTERGLOW AND MANUFACTURING METHOD THEREOF

● LUMINOPHORE DE SILICATE A LUMINESCENCE REMANENTE ET PROCEDE DE FABRICATION DE CE DERNIER

(71, 72) **XIAO, Zhiguo** [CN/CN]; 10 Huojulu, Qixianling, Ganjingzi District, Dalian City, Liaoning 116025 (CN). **XIAO, Zhiqiang** [CN/CN]; 10 Huojulu, Qixianling, Ganjingzi District, Dalian City, Liaoning 116025 (CN).

(74) **CCPIT PATENT AND TRADEMARK LAW OFFICE**; 8th floor, 2 Fuchengmenwai Street, Beijing 100037 (CN).

(81) AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK EE ES FI GB GE GH GU 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; AP (GH GM KE LS MW SD SZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE); OA (BF BJ CF CG CI CM GA GN ML MR NE SN TD TG).

(11) **WO 98/42799** (13) A1

(21) PCT/EP98/01453

(22) **13 Mar/mar 1998 (13.03.1998)**

(25) en (26) en

(31) 97104854.1 (32) **21 Mar/mar 1997 (21.03.1997)** (33) EP

(34) DE et al. / etc.

(43) 1 Oct/oct 1998 (01.10.1998)

(51)⁶ **C09K 19/00, 19/38, C09B 67/00, C09D 5/36**

(54) ● PIGMENT FLAKES

● PIGMENT EN FLOCONS

(71) **MERCK PATENT GMBH** [DE/DE]; D-64271 Darmstadt (DE). (for all designated States except / pour tous les États désignés sauf US)

(72, 75) **POETSCH, Eike** [DE/DE]; Am Buchwald 4, D-64367 Mühlthal 4 (DE). **PAFF, Gerhard** [DE/DE]; Trautenauer Strasse 41, D-64839 Münster (DE). **KUNTZ, Matthias** [DE/DE]; Im Berggarten 16, D-64342 Seeheim (DE). **DEROW, Stephan** [DE/DE]; Stefan George Weg 11, D-64285 Darmstadt (DE). **COATES, David** [GB/GB]; 87 Sopwith Crescent, Merley Wimborne, Dorset BH21 1SW (GB).

(74) **MERCK PATENT GMBH**; D-64271 Darmstadt (DE).

(81) CN JP KR MX US; EP (AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE).

Published / Publiée : (c)

(11) **WO 98/42800** (13) A1

(21) PCT/US98/05394

(22) **25 Mar/mar 1998 (25.03.1998)**

(25) en (26) en

(31) 97105079 (32) **26 Mar/mar 1997 (26.03.1997)** (33) RU

(43) 1 Oct/oct 1998 (01.10.1998)

(51)⁶ **C09K 19/00, G02F 1/1335**

(54) ● DECORATIVE MATERIAL AND METHOD OF ITS FABRICATION

● MATERIAU DECORATIF ET SON PROCEDE DE FABRICATION

(71) **OPTIVA, INC.** [US/US]; Suite 214, 1670 S. Amphlett Boulevard, San Mateo, CA 94402 (US). (for all designated States except / pour tous les États désignés sauf US)

(72, 75) **KHAN, Ir Gvon** [RU/RU]; pr. Patsaeva, 14-26, Dolgoprudnyi City, Moscow Region, 141700 (RU). **BOBROV, Yuri A.** [RU/RU]; Zelenograd, 906-128, Moscow, 103575 (RU). **IGNATOV, Leonid Y.** [RU/RU]; ul. Angarskaia, 20-3-81, Moscow, 127635 (RU).

(74) **BERMAN, Bernard** et al. / etc.; Skjervan, Morrill, MacPherson, Franklin & Friel LLP, Suite 700, 25 Metro Drive, San Jose, CA 95110 (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 GW 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; AP (GH GM KE LS MW SD SZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE); OA (BF BJ CF CG CI CM GA GN ML MR NE SN TD TG).

(11) **WO 98/42801** (13) A1

(21) PCT/JP98/01195

(22) **19 Mar/mar 1998 (19.03.1998)**

(25) ja (26) ja

(31) 9/70135 (32) **24 Mar/mar 1997 (24.03.1997)** (33) JP

(43) 1 Oct/oct 1998 (01.10.1998)

(51)⁶ **C09K 19/02, G02F 1/137**

(54) ● ANTI-FEROELECTRIC LIQUID CRYSTAL CELL

● CELLULE A CRISTAUX LIQUIDES ANTI-FEROELECTRIQUES

(71) **CITIZEN WATCH CO., LTD.** [JP/JP]; 1-1, Nishi-Shinjuku 2-chome, Shinjuku-ku, Tokyo 163-0428 (JP). **MITSUBISHI GAS CHEMICAL COMPANY, INC.** [JP/JP]; 5-2, Marunouchi 2-chome, Chiyoda-ku, Tokyo 100-8324 (JP). (for all designated States except / pour tous les États désignés sauf US)

(72, 75) **SUZUKI, Yasushi** [JP/JP]; Citizen Watch Co., Ltd. Technical Laboratory, 840, Aza Takeno, Oaza Shimotomi, Tokorozawa-shi, Saitama 359-8511 (JP). **SUGURO, Akira** [JP/JP]; Citizen Watch Co., Ltd. Technical Laboratory, 840, Aza Takeno, Oaza Shimotomi, Tokorozawa-shi, Saitama 359-8511 (JP). **YUI, Tomoyuki** [JP/JP]; Mitsubishi Gas Chemical Company, Inc., Corporate Research Laboratory, 22, Wadai, Tsukuba-shi, Ibaraki 300-4242 (JP). **JOHNO, Masahiro** [JP/JP]; Mitsubishi Gas Chemical Company, Inc., Corporate Research Laboratory, 22, Wadai, Tsukuba-shi, Ibaraki 300-4242 (JP). **MATSUMOTO, Takahiro** [JP/JP]; Mitsubishi Gas Chemical, Inc., Corporate Research Laboratory, 22, Wadai, Tsukuba-shi, Ibaraki 300-4242 (JP).

(74) **ISHIDA, Takashi** et al. / etc.; A. Aoki & Associates, Toranomon 37 Mori Building, 5-1, Toranomon 3-chome, Minato-ku, Tokyo 105-8423 (JP).

(81) JP KR US; EP (AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE).

(11) **WO 98/42802** (13) A1

(21) PCT/GB98/00838

(22) **19 Mar/mar 1998 (19.03.1998)**

(25) en (26) en

(31) 9705766.5 (32) **20 Mar/mar 1997 (20.03.1997)** (33) GB

(43) 1 Oct/oct 1998 (01.10.1998)

(51)⁶ **C09K 21/06, C07F 5/05, C08G 59/40**

(54) ● BOROXINE COMPOSITIONS

● COMPOSITION A BASE DE BOROXINE

(71) **PILKINGTON PLC** [GB/GB]; Prescott Road, St. Helens, Merseyside WA10 3TT (GB). (for all designated States except / pour tous les États désignés sauf US)

(72, 75) **VARMA, Karikath, Sukumar** [IN/GB]; Flat 9, Viceroy Court, Lord Street, Southport, Merseyside PR8 1PW (GB).

- (74) **HALLIWELL, Anthony, Charles**; Pilkington plc, Group Patents Dept., Pilkington Technology Centre, Hall Lane, Lathom, Ormskirk, Lancashire L40 5UF (GB).
- (81) AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK EE ES FI GB GE GH GM GW 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; AP (GH GM KE LS MW SD SZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE); OA (BF BJ CF CG CI CM GA GN ML MR NE SN TD TG).

(11) **WO 98/42803** (13) A1

(21) PCT/CA98/00267

(22) **20 Mar/mar 1998 (20.03.1998)**

(25) en (26) en

(31) 08/822,613 (32) **20 Mar/mar 1997 (20.03.1997)** (33) US

(43) 1 Oct/oct 1998 (01.10.1998)

(51)⁶ **C10G 1/10, B01J 12/00**

- (54) ● PROCESS FOR PRODUCING LIQUID HYDROCARBONS
● PROCEDE POUR PRODUIRE DES HYDRO-CARBURES LIQUIDES

(63) US 08/822,613 (CIP)
20 Mar/mar 1997 (20.03.1997)

- (71) **LAWRENCE PLASMA RESEARCH LABORATORY INC.** [CA/CA]; 10 Planchet Road, Unit 21, Concord, Ontario L4K 2C8 (CA).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **MELNICHUK, Larry, Jack** [CA/CA]; 11500-5th Line, R.R. #2, Rockwood, Ontario N0B 2K0 (CA). **KELLY, Karen, Venita** [CA/CA]; 11500-5th Line, R.R. #2, Rockwood, Ontario N0B 2K0 (CA).

(74) **HILL, Nancy, E.** et al. / etc.; Hill & Schumacher, Suite 802, 335 Bay Street, Toronto, Ontario M5H 2R3 (CA).

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

Published / Publiée : (c)

(11) **WO 98/42804** (13) A1

(21) PCT/US98/05976

(22) **20 Mar/mar 1998 (20.03.1998)**

(25) en (26) en

(31) 08/821,471 (32) **21 Mar/mar 1997 (21.03.1997)** (33) US

(43) 1 Oct/oct 1998 (01.10.1998)

(51)⁶ **C10G 23/00**

- (54) ● AROMATIC SOLVENTS HAVING ALIPHATIC PROPERTIES AND METHODS OF PREPARATION THEREOF
● SOLVANTS AROMATIQUES AUX PROPRIETES ALIPHATIQUES ET LEURS PROCEDES DE PREPARATION

(71) **ERGON INCORPORATED** [US/US]; 2829 Lakeland Drive, Jackson, MS 39215 (US).

(72) **RUCKER, Christopher, S.**; 115 Windy Lake Circle, Vicksburg, MS 39180 (US). **WANTLING, Steven, J.**; 116 Paradise Point Drive, Brandon, MS 39042 (US). **DAVIS, H., Don**; 108 Ridge Circle, Brandon, MS 39042 (US). **RASCO, Jimmy**; 4311 Camelot Drive, Vicksburg, MS 39181 (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) AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK EE ES FI GB GE GH GM GW 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; AP (GH GM KE LS MW SD SZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE); OA (BF BJ CF CG CI CM GA GN ML MR NE SN TD TG).

Published / Publiée : (b)

(11) **WO 98/42805** (13) A1

(21) PCT/EP98/01780

(22) **19 Mar/mar 1998 (19.03.1998)**

(25) en (26) en

(31) 08/821,139 (32) **20 Mar/mar 1997 (20.03.1997)** (33) US

(43) 1 Oct/oct 1998 (01.10.1998)

(51)⁶ **C10G 47/18, B01J 29/12**

- (54) ● NOBLE METAL HYDROCRACKING CATALYSTS
● CATALYSEURS D'HYDROCRAQUAGE DE METAUX NOBLES

(71) **SHELL INTERNATIONALE RESEARCH MAATSCHAPPIJ B.V.** [NL/NL]; Carel van Bylandtlaan 30, NL-2596 HR The Hague (NL).
(only for / seulement pour AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE)

(71) **SHELL CANADA LIMITED** [CA/CA]; 400 - 4th Avenue S.W., Calgary, Alberta T2P 2H5 (CA).
(only for / seulement pour CA)

(72) **COOPER, David, Allen**; 124 Harper Avenue, Morrisville, PA 19067 (US). **WINQUIST, Bruce, Herman, Charles**; 11202 Coldspring Drive, Houston, TX 77043 (US).

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

Published / Publiée : (c)

(11) **WO 98/42806** (13) A2

(21) PCT/AT98/00069

(22) **18 Mar/mar 1998 (18.03.1998)**

(25) de (26) de

(31) A 504/97 (32) **21 Mar/mar 1997 (21.03.1997)** (33) AT

(43) 1 Oct/oct 1998 (01.10.1998)

(51)⁶ **C10L**

- (54) ● ADDITIVE AND PROCESS FOR STABILIZING LIQUID HYDROCARBON FUELS AGAINST BIOLOGICAL DEGRADING
● ADDITIF ET PROCEDE POUR STABILISER DES COMBUSTIBLES D'HYDROCARBURES LIQUIDES VIS-A-VIS D'UNE DEGRADATION BIOLOGIQUE

(71) **P.O.C. OIL INDUSTRY TECHNOLOGY BERATUNGSGESELLSCHAFT MBH** [AT/AT]; Gluckgasse 3/14a, A-1010 Wien (AT).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **SCHMIDT, Oskar** [AT/AT]; Gluckgasse 3, A-1010 Wien (AT).

(74) **RIPPEL, Andreas**; Maxingstrasse 34, A-1130 Wien (AT).

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

(11) **WO 98/42807** (13) A1

(21) PCT/JP98/01253

(22) **24 Mar/mar 1998 (24.03.1998)**

(25) ja (26) ja

(31) 9/69965 (32) **24 Mar/mar 1997 (24.03.1997)** (33) JP

(43) 1 Oct/oct 1998 (01.10.1998)

(51)⁶ **C10L 1/02, 1/18**

- (54) ● METHOD OF PRODUCTION OF LOW POLLUTION FUEL AND PRODUCTION APPARATUS THEREFOR
● PROCEDE ET APPAREIL DE PRODUCTION DE CARBURANT A POLLUTION REDUITE

(71, 72) **IRITANI, Takamasa** [JP/JP]; 3-1, Dannoura-cho, Shimonoseki-shi, Yamaguchi 751-0814 (JP).

(74) **YOSHIDA, Yoshiharu**; Shuwa No. 2 Toranomon Building 6F, 21-19, Toranomon 1-chome, Minato-kuramonon 1-chome, Tokyo 105-0001 (JP).

(81) AU BR CA CN ID JP KR MX NZ RU SG; EP (AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE).

(11) **WO 98/42808** (13) A1

(21) PCT/EP98/01895

(22) **20 Mar/mar 1998 (20.03.1998)**

(25) en (26) en

(31) 97301931.8 (32) **21 Mar/mar 1997 (21.03.1997)** (33) EP

(34) GB et al. / etc.

(43) 1 Oct/oct 1998 (01.10.1998)

(51)⁶ **C10L 1/22, 10/00, 1/14**

- (54) ● FUEL OIL COMPOSITIONS
● COMPOSITIONS FUEL-OIL

(71) **SHELL INTERNATIONALE RESEARCH MAATSCHAPPIJ B.V.** [NL/NL]; Carel van Bylandtlaan 30, NL-2596 HR The Hague (NL).

(72) **GRUNDY, Michael, John**; Pool Lane, Ince, Chester, Cheshire CH1 3SH (GB). **PEARSON, Michael**; Pool Lane, Ince, Chester, Cheshire CH1 3SH (GB).

(81) AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK EE ES FI GB GE GH GM GW HU ID IL IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT UA UG UZ VN YU ZW; AP (GH GM KE LS MW SD SZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE); OA (BF BJ CF CG CI CM GA GN ML MR NE SN TD TG).

Published / Publiée : (c)

- (11) **WO 98/42809** (13) A1
 (21) PCT/US98/05882
 (22) **26 Mar/mar 1998 (26.03.1998)**
 (25) en (26) en
 (31) 08/824,320 (32) **26 Mar/mar 1997 (26.03.1997)** (33) US
 (43) 1 Oct/oct 1998 (01.10.1998)
 (51)⁶ **C10M 137/04, 173/02**
 (54) ● METAL FORMING LUBRICANT WITH DIFFERENTIAL SOLID LUBRICANTS
 ● LUBRIFIANT POUR FORMAGE DES METAUX A BASE DE LUBRIFIANTS SOLIDES SPECIFIQUES
 (63) US 08/824,320 (CIP)
 26 Mar/mar 1997 (26.03.1997)
 (71, 72) **STORK, David, J.** [US/US]; P.O. Box 90298, Burton, MI 48509-0298 (US).

- (74) **CONGER, William, G.** et al. / etc.; Brooks & Kushman, 22nd floor, 1000 Town Center, Southfield, MI 48075 (US).
 (81) CA MX US.

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- (11) **WO 98/42810** (13) A1
 (21) PCT/GB98/00760
 (22) **13 Mar/mar 1998 (13.03.1998)**
 (25) en (26) en
 (31) 9705866.3 (32) **21 Mar/mar 1997 (21.03.1997)** (33) GB
 (31) 9722455.4 (32) **24 Oct/oct 1997 (24.10.1997)** (33) GB
 (43) 1 Oct/oct 1998 (01.10.1998)
 (51)⁶ **C10M 173/02 // (C10M 173/02, 129:76, 133:08), C10N 30:12, 30:16, 40:20**
 (54) ● A BIOSTABLE METALWORKING FLUID
 ● FLUIDE BIOSTABLE DE TRAVAIL DES METAUX
 (71) **CASTROL LIMITED** [GB/GB]; Burmah Castrol House, Pipers Way, Swindon, Wiltshire SN3 1RE (GB).
(for all designated States except / pour tous les États désignés sauf US)

- (72, 75) **GREAVES, Martin** [GB/GB]; 85 Orwell Drive, Didcot, Oxfordshire OX11 7RX (GB).
 (74) **LEWIS, Pauline, Therese**; Burmah Castrol Trading Limited, Burmah Castrol House, Group Patents Dept., Pipers Way, Swindon, Wiltshire SN3 1RE (GB).
 (81) AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK EE ES FI GB GE GH GM GW 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; AP (GH GM KE LS MW SD SZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE); OA (BF BJ CF CG CI CM GA GN ML MR NE SN TD TG).

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- (11) **WO 98/42811** (13) A1
 (21) PCT/IB98/00357
 (22) **16 Mar/mar 1998 (16.03.1998)**
 (25) en (26) en
 (31) 9706337.4 (32) **20 Mar/mar 1997 (20.03.1997)** (33) GB

- (43) 1 Oct/oct 1998 (01.10.1998)
 (51)⁶ **C11D 3/00, 3/10, 3/20**
 (54) ● DETERGENT GRANULE
 ● GRANULE DETERGENT
 (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) **SORRIE, Graham, Alexander** [GB/GB]; Lancaster Park, 14 Curlew Hill, Northumberland NE61 3SH (GB). **ASKEW, Stuart, Clive** [GB/GB]; 17 Mayfair Road, West Jesmond, Newcastle upon Tyne NE2 3DN (GB).
 (74) **REED, T. David** et al. / etc.; The Procter & Gamble Company, 5299 Spring Grove Avenue, Cincinnati, OH 45217 (US).
 (81) BR CA CN CZ HU JP MX TR US; EP (AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE).

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- (11) **WO 98/42812** (13) A1
 (21) PCT/SE98/00295
 (22) **19 Feb/fév 1998 (19.02.1998)**
 (25) sv (26) en
 (31) 9701042-5 (32) **21 Mar/mar 1997 (21.03.1997)** (33) SE
 (43) 1 Oct/oct 1998 (01.10.1998)
 (51)⁶ **C11D 3/39**
 (54) ● CLEANING AGENT
 ● AGENT DE NETTOYAGE
 (71, 72) **ERIKSSON, Jan-Olof** [SE/SE]; Midsommartigen 23, S-931 52 Skellefteå (SE).
 (74) **ONN, Thorsten** et al. / etc.; AB Stockholms Patentbyrå, Zacco & Bruhn (publ), P.O. Box 23101, S-104 35 Stockholm (SE).
 (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 GW 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; AP (GH GM KE LS MW SD SZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE); OA (BF BJ CF CG CI CM GA GN ML MR NE SN TD TG).

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- (11) **WO 98/42813** (13) A1
 (21) PCT/US98/06001
 (22) **26 Mar/mar 1998 (26.03.1998)**
 (25) en (26) en
 (31) 08/827,119 (32) **27 Mar/mar 1997 (27.03.1997)** (33) US
 (43) 1 Oct/oct 1998 (01.10.1998)
 (51)⁶ **C11D 10/04, 17/00 // 1:28, 1:29, 1:66, 1:75, 1:72**
 (54) ● LAUNDRY DETERGENT BAR CONTAINING SOAP, AND METHYLESTER SULFONATE SURFACTANTS
 ● PAIN DE DETERGENT LESSIVIEL CONTENANT DU SAVON ET DES TENSOACTIFS METHYLESTERS SULFONATES
 (63) US 08/827,119 (CON)
 27 Mar/mar 1997 (27.03.1997)
 (71) **CORPORACION CRESSIDA** [HN/HN]; Boulevard Suyapa, Tegucigalpa, Honduras (HN).
(for all designated States except / pour tous les États désignés sauf US)

- (72, 75) **ROLFES, Thomas, R.** [US/US]; 30 Reily Road, Wyoming, OH 45215-2617 (US).
 (74) **CORDELL, Ruffin, B.** et al. / etc.; Fish & Richardson P.C., 601 Thirteenth Street, N.W., Washington, DC 20005 (US).
 (81) BB CA CU MX TT US; EP (AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE).
 Published / Publiée : (c)

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- (11) **WO 98/42814** (13) A1
 (21) PCT/EP98/00528
 (22) **23 Jan/jan 1998 (23.01.1998)**
 (25) en (26) en
 (31) 08/821,502 (32) **21 Mar/mar 1997 (21.03.1997)** (33) US
 (31) 08/821,501 (32) **21 Mar/mar 1997 (21.03.1997)** (33) US
 (43) 1 Oct/oct 1998 (01.10.1998)
 (51)⁶ **C11D 17/00, 11/00, 1/37, 3/22, 3/37**
 (54) ● DETERGENT BARS COMPRISING ADJUVANT POWDERS FOR DELIVERING BENEFIT AGENT AND PROCESS FOR MANUFACTURE OF SAID BARS
 ● PAINS DETERGENTS CONTENANT DES POUDRES ADJUVANTES POUR LIBERER UN AGENT BENEFIQUE ET PROCEDE POUR PRODUIRE CES PAINS
 (71) **UNILEVER PLC** [GB/GB]; Unilever House, Blackfriars, London EC4P 4BQ (GB).
(only for / seulement pour AU BB CA GB GH GM IE IL KE LC LK LS MN MW NZ SD SG SL SZ TT UG ZW)
 (71) **UNILEVER NV** [NL/NL]; Wenna 455, NL-3013 AL Rotterdam (NL).
(for all designated States except / pour tous les États désignés sauf AU BB CA GB GH GM IE IL KE LC LK LS MN MW NZ SD SG SL SZ TT UG ZW)
 (72) **FARRELL, Terence, James**; 6613 McKinley Place, West New York, NJ 07093 (US). **QUINN, David**; 27 Harding Avenue, North Arlington, NJ 07031 (US). **McFANN, Gregory**; 710 River Renaissance, East Rutherford, NJ 07093 (US). **RATTINGER, Gail, Beth**; 315 Edgewood Avenue, Teaneck, NJ 07666 (US). **TSAUR, Liang, Sheng**; 12 Garnett Place, Norwood, NJ 07468 (US).
 (74) **ELLIOTT, Peter, William**; Unilever plc, Patent Division, Colworth House, Sharnbrook, Bedford MK44 1LQ (GB).
 (81) AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK EE ES FI GB GE GH GM GW HU ID IL IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT UA UG UZ VN YU ZW; AP (GH GM KE LS MW SD SZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE); OA (BF BJ CF CG CI CM GA GN ML MR NE SN TD TG).

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- (11) **WO 98/42815** (13) A1
 (21) PCT/EP98/00529
 (22) **23 Jan/jan 1998 (23.01.1998)**
 (25) en (26) en
 (31) 08/821,504 (32) **21 Mar/mar 1997 (21.03.1997)** (33) US
 (43) 1 Oct/oct 1998 (01.10.1998)
 (51)⁶ **C11D 17/00, 1/94, 1/37, 1/83, 3/37 // 1/12, 1/90**
 (54) ● PERSONAL CLEANSING BAR WITH ENHANCED DEPOSITION

- PAINS DERMATOLOGIQUES NETTOYANTS A DEPOT AMELOIORE
- (71) **UNILEVER PLC** [GB/GB]; Unilever House, Blackfriars, London EC4P 4BQ (GB).
(only for / seulement pour AU BB CA GB GH GM IE IL KE LC LK LS MN MW NZ SD SG SL SZ TT UG ZW)
- (71) **UNILEVER N.V.** [NL/NL]; Weena 455, NL-3013 AL Rotterdam (NL).
(for all designated States except / pour tous les États désignés sauf AU BB CA GB GH GM IE IL KE LC LK LS MN MW NZ SD SG SL SZ TT UG ZW)
- (72) **TSATUR, Liang, Sheng**; 12 Garnett Place, Norwood, NJ 07468 (US).
- (74) **ELLIOTT, Peter, William**; Unilever plc, Patent Division, Colworth House, Sharnbrook, Bedford MK44 1LQ (GB).
- (81) AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK EE ES FI GB GE GH GM GW 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; AP (GH GM KE LS MW SD SZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE); OA (BF BJ CF CG CI CM GA GN ML MR NE SN TD TG).
- Published / Publiée : (c)
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- (11) **WO 98/42816** (13) A1
- (21) PCT/EP98/01769
- (22) **18 Mar/mar 1998 (18.03.1998)**
- (25) en (26) en
- (31) 9706083.4 (32) **24 Mar/mar 1997 (24.03.1997)** (33) GB
- (43) 1 Oct/oct 1998 (01.10.1998)
- (51)⁶ **C11D 17/00**
- (54) ● DETERGENT COMPOSITIONS
● COMPOSITIONS DETERGENTES
- (71) **UNILEVER PLC** [GB/GB]; Unilever House, Blackfriars, London EC4P 4BQ (GB).
(only for / seulement pour AU BB CA GB GH GM IE IL KE LC LK LS MN MW NZ SD SG SL SZ TT UG ZW)
- (71) **UNILEVER N.V.** [NL/NL]; Weena 455, NL-3013 AL Rotterdam (NL).
(for all designated States except / pour tous les États désignés sauf AU BB CA GB GH GM IE IL KE LC LK LS MN MW NZ SD SG SL SZ TT UG US ZW)
- (72, 75) **BOSKAMP, Jelles, Vincent** [NL/NL]; Lever Development Centre, Unilever Research Vlaardingen Lab, Olivier van Noortlaan 120, NL-3133 AT Vlaardingen (NL).
- (74) **FRANSELLA, Mary, Evelyn**; Unilever plc, Patent Dept., Colworth House, Sharnbrook, Bedford MK44 1LQ (GB).
- (81) AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK EE ES FI GB GE GH GM GW 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; AP (GH GM KE LS MW SD SZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE); OA (BF BJ CF CG CI CM GA GN ML MR NE SN TD TG).
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- (11) **WO 98/42818** (13) A1
- (21) PCT/IB98/00242
- (22) **27 Feb/fév 1998 (27.02.1998)**
- (25) en (26) en
- (31) 60/041,433 (32) **20 Mar/mar 1997 (20.03.1997)** (33) US
- (43) 1 Oct/oct 1998 (01.10.1998)
- (51)⁶ **C11D 17/00, 3/50, 3/12**
- (54) ● LAUNDRY ADDITIVE PARTICLE HAVING MULTIPLE SURFACE COATINGS
● PARTICULE ADDITIVE POUR LESSIVE PRESENTANT PLUSIEURS REVETEMENTS DE SURFACE
- (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) **SURUTZIDIS, Athanasios** [GR/US]; 6023 Bridgeton Manor Drive, Hamilton, OH 45011 (US). **HEIST, Brent, Michael** [US/US]; 10603 Orinda Drive, Cincinnati, OH 45249 (US). **LE-BLANC, Michael, Jude** [US/US]; 2216 Ravine Street #1, Cincinnati, OH 45219 (US).
- (74) **REED, T., David** et al. / etc.; The Procter & Gamble Company, 5299 Spring Grove Avenue, Cincinnati, OH 45217 (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 GW 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; AP (GH GM KE LS MW SD SZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE); OA (BF BJ CF CG CI CM GA GN ML MR NE SN TD TG).
- Published / Publiée : (c)
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- (11) **WO 98/42820** (13) A1
- (21) PCT/EP98/01454
- (22) **13 Mar/mar 1998 (13.03.1998)**
- (25) de (26) de
- (31) 197 12 410.0 (32) **25 Mar/mar 1997 (25.03.1997)** (33) DE
- (43) 1 Oct/oct 1998 (01.10.1998)
- (51)⁶ **C11D 17/08, A61K 7/48, 7/50, C11D 3/48**
- (54) ● USE OF THE ANTIBACTERIAL ACTIVE SUBSTANCE TRICLOCARBANE IN LIQUID SOAPS
● UTILITE PRACTIQUE DU PRINCIPE ACTIF TRICLOCARBANE DANS DES SAVONS LIQUIDES
- (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 GW 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; AP (GH GM KE LS MW SD SZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE); OA (BF BJ CF CG CI CM GA GN ML MR NE SN TD TG).

(71) **BAYER AKTIENGESELLSCHAFT** [DE/DE]; D-51368 Leverkusen (DE).
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(72, 75) **EXNER, Otto** [DE/DE]; Zieglerstrasse 51, D-40878 Ratingen (DE). **HOFFMANN, Manfred** [DE/DE]; Ingerstrasse 24, D-47918 Tönisvorst (DE).

(74) **BAYER AKTIENGESELLSCHAFT**; D-51368 Leverkusen (DE).

(81) AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK EE ES FI GB GE GH GM GW 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; AP (GH GM KE LS MW SD SZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE); OA (BF BJ CF CG CI CM GA GN ML MR NE SN TD TG).

Published / Publiée : (c)

(11) **WO 98/42821** (13) A1

(21) PCT/SE97/00378

(22) **5 Mar/mar 1997 (05.03.1997)**

(25) sv (26) en

(43) 1 Oct/oct 1998 (01.10.1998)

(51)⁶ **C12M 1/26, 1/28, 1/32, 1/34, C12Q 1/04, 1/58**

(54) ● **DEVICE FOR URINE TESTING**
● **DISPOSITIF D'ANALYSE D'URINE**

(71, 72) **STÅLHANDSKE, Stig** [SE/SE]; Forsvägen 1, S-145 51 Norsborg (SE). **DAVARZAN, Hamid** [SE/SE]; Dackevägen 21, 3tr., S-175 34 Järfälla (SE).

(74) **BLOMBERG & CO., SKANDINAVISKA PATENTBYRÅN AB**; P.O. Box 14031, S-104 40 Stockholm (SE).

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

(11) **WO 98/42822** (13) A1

(21) PCT/US98/05655

(22) **21 Mar/mar 1998 (21.03.1998)**

(25) en (26) en

(31) 08/821,559 (32) **21 Mar/mar 1997 (21.03.1997)** (33) US

(43) 1 Oct/oct 1998 (01.10.1998)

(51)⁶ **C12N 1/00, 5/10, 15/11, 15/12, 15/16, 15/18, 15/29, 15/31, 15/63, C12P 21/06**

(54) ● **CHLORELLA VIRUS PROMOTERS**
● **PROMOTEURS DU VIRUS DE LA CHLORELLA**

(63) US 08/821,559 (CIP)
21 Mar/mar 1997 (21.03.1997)

(71) **BIONEBRASKA, INC.** [US/US]; 3820 N.W. 46th Street, Lincoln, NE 68524 (US).
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(72, 75) **XIA, Yuannan** [CN/US]; Apartment 19, 2354 North 44th Street, Lincoln, NE 68504 (US).

(74) **BRUESS, Steven, C.**; Merchant, Gould, Smith, Edell, Welter & Schmidt, P.A., 3100 Norwest Center, 90 South Seventh Street, Minneapolis, MN 55402-4131 (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 GW 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; AP (GH GM KE LS MW SD SZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE); OA (BF BJ CF CG CI CM GA GN ML MR NE SN TD TG).

Published / Publiée : (c)

(11) **WO 98/42823** (13) A1

(21) PCT/JP98/01247

(22) **23 Mar/mar 1998 (23.03.1998)**

(25) ja (26) ja

(31) 9/88746 (32) **24 Mar/mar 1997 (24.03.1997)** (33) JP

(43) 1 Oct/oct 1998 (01.10.1998)

(51)⁶ **C12N 1/14, A01N 63/04 // (C12N 1/14, C12R 1:645)**

(54) ● **ROOT ENDOPHYTE HAVING SOIL DISEASE INHIBITORY ACTIVITY, PROCESS FOR PREPARING SAID ROOT ENDOPHYTE, AND METHOD FOR INHIBITING SOIL DISEASE**
● **ENDOPHYTE DE RACINE POSSEDANT UNE ACTIVITE INHIBITRICE DE MALADIES DU SOL, PROCEDE DE PREPARATION DUDIT ENDOPHYTE DE RACINE ET PROCEDE D'INHIBITION DE MALADIES DU SOL**

(71) **IBARAKI PREFECTURE** [JP/JP]; 5-38, Sannomaru 1-chome, Mito-shi, Ibaraki 310-0011 (JP).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **NARISAWA, Kazuhiko** [JP/JP]; 3165-1, Ago, Iwama-machi, Nishiibaraki-gun, Ibaraki 319-0206 (JP).

(74) **SHIMIZU, Hatsushi** et al. / etc.; Kantetsu Tsukuba Building, 6F, 1-1-1, Oroschi-machi, Tsuchiura-shi, Ibaraki 300-0847 (JP).

(81) CA JP US; EP (AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE).

(11) **WO 98/42824** (13) A2

(21) PCT/GB98/00654

(22) **19 Mar/mar 1998 (19.03.1998)**

(25) en (26) en

(31) 9705744.2 (32) **20 Mar/mar 1997 (20.03.1997)** (33) GB

(43) 1 Oct/oct 1998 (01.10.1998)

(51)⁶ **C12N 5/00**

(54) ● **METHODS FOR SELECTING CELLS AND THEIR USES**
● **PROCEDES PERMETTANT DE SELECTIONNER DES CELLULES ET UTILISATIONS DE CES PROCEDES**

(71) **CELLFACTORS PLC** [GB/GB]; St. John's Innovation Centre, Cowley Road, Cambridge CB4 4WS (GB).
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(72, 75) **DAVIES, Alison, Miriam** [GB/GB]; Bevos Farm, Tythegston, Porthcawl CF32 0ND (GB).

(74) **PRICE, Vincent, Andrew** et al. / etc.; Fry Heath & Spence, The Old College, 53 High Street, Horley, Surrey, RH6 7BN (GB).

(81) AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK EE ES FI GB GE GH GM GW 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; AP (GH GM KE LS MW SD SZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE); OA (BF BJ CF CG CI CM GA GN ML MR NE SN TD TG).

(11) **WO 98/42825** (13) A1

(21) PCT/US98/05588

(22) **24 Mar/mar 1998 (24.03.1998)**

(25) en (26) en

(31) 08/822,509 (32) **24 Mar/mar 1997 (24.03.1997)** (33) US

(43) 1 Oct/oct 1998 (01.10.1998)

(51)⁶ **C12N 5/00, 15/00, A61K 49/00**

(54) ● **A TRANSGENIC MODEL OF COLON CANCER AND ANAL CANCER**
● **MODELE TRANSGENIQUE DE CANCER DU COLON ET DE CANCER DE L'ANUS**

(71) **CASE WESTERN RESERVE UNIVERSITY** [US/US]; 10900 Euclid Avenue, Cleveland, OH 44195 (US). **OHIO UNIVERSITY** [US/US]; Technology Transfer Office, Technology and Enterprise Building, Suite 190, 20 East Circle Drive, Athens, OH 45701-3751 (US).

(72) **CRISH, James, F.**; 24175 Maria Lane, North Olmsted, OH 44070 (US). **ECKERT, Richard, L.**; 2225 North Saint James Parkway, Cleveland Heights, OH 44106 (US). **WAGNER, Thomas, E.**; 3325 State Route 681, Albany, OH 45710 (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 MX; EP (AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE).

(11) **WO 98/42826** (13) A1

(21) PCT/US98/05866

(22) **24 Mar/mar 1998 (24.03.1998)**

(25) en (26) en

(31) 08/822,509 (32) **24 Mar/mar 1997 (24.03.1997)** (33) US

(43) 1 Oct/oct 1998 (01.10.1998)

(51)⁶ **C12N 5/00, 15/00, C07H 21/02, 21/04**

(54) ● **TISSUE SPECIFIC PROMOTERS**
● **PROMOTEURS A SPECIFICITE CELLULAIRE**

(71) **RESEARCH CORPORATION TECHNOLOGIES** [US/US]; Suite 600, 101 N.Wilmot Road, Tucson, AZ 85711-3335 (US).

(72) **CRISH, James, F.**; 24175 Maria Lane, North Olmsted, OH 44070 (US). **ECKERT, Richard, L.**; 2225 North Saint James Parkway, Cleveland Heights, OH 44106 (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 MX; EP (AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE).

- (11) **WO 98/42827** (13) A2
(21) PCT/US98/05432
(22) **19 Mar/mar 1998 (19.03.1998)**
(25) en (26) en
(31) 08/821,827 (32) **21 Mar/mar 1997 (21.03.1997)** (33) US
(43) 1 Oct/oct 1998 (01.10.1998)
(51)⁶ **C12N 9/00**
(54) ● GENE ENCODING OXALATE DECARBOXYLASE FROM ASPERGILLUS PHOENICES
● GENE CODANT POUR UN OXALATE DECARBOXYLASE ISOLE A PARTIR D'ASPERGILLUS PHOENICES
(71) **PIONEER HI-BRED INTERNATIONAL, INC.** [US/US]; 800 Capital Square, 400 Locust Street, Des Moines, IA 50309 (US).
(for all designated States except / pour tous les États désignés sauf US)
(72, 75) **SCELONGE, Christopher, J.** [US/US]; 5314 Ovid Avenue, Des Moines, IA 50310 (US). **BIDNEY, Dennis, L.** [US/US]; 8385 Plum Drive, Urbandale, IA 50322 (US).
(74) **YATES, Michael, E.** et al. / etc.; 7100 N.W. 62nd Avenue, Darwin Building, Johnston, IA 50131-1000 (US).
(81) AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK EE ES FI GB GE GW 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; EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE); OA (BF BJ CF CG CI CM GA GN ML MR NE SN TD TG).
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- (11) **WO 98/42828** (13) A2
(21) PCT/BR98/00022
(22) **24 Mar/mar 1998 (24.03.1998)**
(25) en (26) en
(31) PI 9700452-9 (32) **25 Mar/mar 1997 (25.03.1997)** (33) BR
(43) 1 Oct/oct 1998 (01.10.1998)
(51)⁶ **C12N 9/26, C12P 19/18 // (C12N 9/26, C12R 1:685)**
(54) ● A PROCESS FOR PREPARING BETA-FRUCTOFURANOSIDASE AND USE IN THE SYNTHESIS OF FRUCTOOLIGOSACCHARIDES
● PROCEDE DE PREPARATION DE BETA-FRUCTOFURANOSIDASE ET UTILISATION POUR LA SYNTHESE DE FRUCTOOLIGOSACCHARIDES
(71) **USINA DA BARRA S/A. AÇÚCAR E ÁLCOOL** [BR/BR]; Fazenda Pau D'Alho, CEP-17340-000 Barra Bonita, SP (BR).
(for all designated States except / pour tous les États désignés sauf US)
(72, 75) **PARK, Yong, Kun** [BR/BR]; (BR). **PASTORE, Gláucia, Maria** [BR/BR]; Cidade Universitária "Zeferino Vaz", Distrito de Barão Geraldo, CEP-13082-970 Campinas, SP (BR).
(74) **ARNAUD, Antonio, M., P.** et al. / etc.; 7th floor, Rua José Bonifácio, 93, CEP-01003-901 São Paulo, SP (BR).
(81) AU CA CU JP MX US; EP (AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE).
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- (11) **WO 98/42829** (13) A1
(21) PCT/EP98/01653
(22) **20 Mar/mar 1998 (20.03.1998)**
(25) de (26) de
(31) 97104877.2 (32) **21 Mar/mar 1997 (21.03.1997)** (33) EP
(34) DE et al. / etc.
(43) 1 Oct/oct 1998 (01.10.1998)
(51)⁶ **C12N 9/60**
(54) ● METHOD FOR THE PURIFICATION AND CRYSTALLIZATION OF PROTEASOME
● PROCEDE DE PURIFICATION ET DE CRISTALLISATION DE PROTEASOME
(71) **BOEHRINGER MANNHEIM GMBH** [DE/DE]; Sandhofer Strasse 112-132, D-68305 Mannheim (DE).
(for all designated States except / pour tous les États désignés sauf US)
(72, 75) **GROLL, Michael** [DE/DE]; Türkenstrasse 11, D-80333 München (DE). **HUBER, Robert** [DE/DE]; Schlesierstrasse 13, D-82110 Germering (DE). **DITZEL, Lars** [DE/DE]; Astenstrasse 12, D-80689 München (DE). **ENGH, Richard** [US/DE]; Herbststrasse 4, D-82234 Wessling (DE).
(74) **WEICKMANN, H.** et al. / etc.; Kopernikusstrasse 9, D-81679 München (DE).
(81) AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK EE ES FI GB GE GH GM GW 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; EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE); OA (BF BJ CF CG CI CM GA GN ML MR NE SN TD TG).
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- Published / Publiée : (c)
- (11) **WO 98/42830** (13) A2
(21) PCT/US98/05723
(22) **20 Mar/mar 1998 (20.03.1998)**
(25) en (26) en
(31) 60/041,580 (32) **21 Mar/mar 1997 (21.03.1997)** (33) US
(31) 60/071,263 (32) **13 Jan/jan 1998 (13.01.1998)** (33) US
(43) 1 Oct/oct 1998 (01.10.1998)
(51)⁶ **C12N 15/00**
(54) ● **NOEY2** GENE COMPOSITIONS AND METHODS OF USE
● NOUVELLES COMPOSITIONS DE GENES **NOEY2** ET LEURS UTILISATIONS
(63) US 60/041,580 (CIP)
21 Mar/mar 1997 (21.03.1997)
US 60/071,263 (CIP)
13 Jan/jan 1998 (13.01.1998)
(71) **BOARD OF REGENTS, THE UNIVERSITY OF TEXAS SYSTEM** [US/US]; 201 West 7th Street, Austin, TX 78701 (US).
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(72, 75) **YU, Yinhua** [-/US]; Houston, TX (US). **XU, Fengji** [-/US]; Houston, TX (US). **BAST, Robert, C., Jr.** [-/US]; Houston, TX (US).
(74) **MOORE, Mark, D.**; Arnold, White & Durkee, P.O. Box 4433, Houston, TX 77210 (US).
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- (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 GW 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; AP (GH GM KE LS MW SD SZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE); OA (BF BJ CF CG CI CM GA GN ML MR NE SN TD TG).
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- (11) **WO 98/42831** (13) A2
(21) PCT/US98/06051
(22) **27 Mar/mar 1998 (27.03.1998)**
(25) en (26) en
(31) 08/824,627 (32) **27 Mar/mar 1997 (27.03.1997)** (33) US
(43) 1 Oct/oct 1998 (01.10.1998)
(51)⁶ **C12N 15/00**
(54) ● CHIMERIC GENES AND METHODS FOR INCREASING THE LYSINE CONTENT OF THE SEEDS OF PLANTS
● GENES CHIMERES ET PROCEDE PERMETTANT D'ACCROITRE LA TENEUR EN LYSINE DANS LES GRAINES DE VEGETAUX
(63) US 08/824,627 (CON)
27 Mar/mar 1997 (27.03.1997)
(71) **E.I. DU PONT DE NEMOURS AND COMPANY** [US/US]; 1007 Market Street, Wilmington, DE 19898 (US).
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(72, 75) **FALCO, Saverio, Carl** [US/US]; 1902 Millers Road, Wilmington, DE 19810 (US). **MCDEVITT, Raymond, Ervin, III** [US/US]; 2204 Mill Lane, Wilmington, DE 19810 (US). **EPELBAUM, Sabine, Ursula** [IL/US]; 115C Presidential Drive, Wilmington, DE 19807 (US).
(74) **CHRISTENBURY, Lynne, M.**; E.I. du Pont de Nemours and Company, Legal Patent Records Center, 1007 Market Street, Wilmington, DE 19898 (US).
(81) AL AM AU AZ BA BB BG BR BY CA CN CU CZ EE GE GW HU ID IL IS JP KG KP KR KZ LC LK LR LT LV MD MG MK MN MX NO NZ PL RO RU SG SI SK SL TJ TM TR TT UA UG US UZ VN YU; AP (GH GM KE LS MW SD SZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE); OA (BF BJ CF CG CI CM GA GN ML MR NE SN TD TG).
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- (11) **WO 98/42832** (13) A1
(21) PCT/US98/05956
(22) **25 Mar/mar 1998 (25.03.1998)**
(25) en (26) en
(31) 60/041,666 (32) **25 Mar/mar 1997 (25.03.1997)** (33) US
(31) 60/045,211 (32) **30 Apr/avr 1997 (30.04.1997)** (33) US
(31) 60/046,256 (32) **12 May/mai 1997 (12.05.1997)** (33) US
(31) 08/905,359 (32) **4 Aug/août 1997 (04.08.1997)** (33) US
(43) 1 Oct/oct 1998 (01.10.1998)
(51)⁶ **C12N 15/09, C12P 19/34**
(54) ● RECOMBINATION OF POLYNUCLEOTIDE SEQUENCES USING RANDOM OR DEFINED PRIMERS

- RECOMBINAISON DE SEQUENCES DE POLYNUCLEOTIDES AU MOYEN D'AMORCES ALEATOIRES OU DEFINIES

(71) **CALIFORNIA INSTITUTE OF TECHNOLOGY** [US/US]; 1201 E. California Boulevard, Pasadena, CA 91125 (US).
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(72, 75) **ARNOLD, Frances, H.** [US/US]; 629 S. Grand Avenue, Pasadena, CA 91106 (US). **SHAO, Zhixin** [CN/CN]; 110 S. Michigan Avenue #7, Pasadena, CA 91106 (US). **AFFHOLTER, Joseph, A.** [US/US]; 823 E. Sanford Road, Midland, MI 48642 (US). **ZHAO, Huimin** [CN/CN]; 1324 Cordova Street, Pasadena, CA 91106 (US). **GIVER, Lorraine, J.** [US/US]; 140 S. Catalina Avenue #4, Pasadena, CA 91106 (US).

(74) **OLDENKAMP, David, J.** et al. / etc.; Oppenheimer Wolff & Donnelly LLP, Suite 3800, 2029 Century Park East, Los Angeles, CA 90067 (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; AP (GH GM KE LS MW SD SZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE); OA (BF BJ CF CG CI CM GA GN ML MR NE SN TD TG).

Published / Publiée : (c)

(11) **WO 98/42833** (13) A2

(21) PCT/EP98/01901

(22) **23 Mar/mar 1998 (23.03.1998)**

(25) en (26) en

(31) 9706377.0 (32) **27 Mar/mar 1997 (27.03.1997)** (33) GB

(31) 97402971.2 (32) **9 Dec/déc 1997 (09.12.1997)** (33) EP

(34) AT et al. / etc.

(31) 97403007.4 (32) **11 Dec/déc 1997 (11.12.1997)** (33) EP

(34) AT et al. / etc.

(43) 1 Oct/oct 1998 (01.10.1998)

(51)⁶ **C12N 15/12, C07K 14/705, 16/18, A61K 38/17, G01N 33/52**

- (54) ● KV POTASSIUM CHANNEL POLYPEPTIDES AND POLYNUCLEOTIDES
- POLYPEPTIDES ET POLYNUCLEOTIDES DE LA FAMILLE DES CANAUX DE POTASSIUM KV

(71) **SMITHKLINE BEECHAM LABORATOIRES PHARMACEUTIQUES** [FR/FR]; 6, esplanade Charles de Gaulle, F-92731 Nanterre Cedex (FR).
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(72, 75) **BRIL, Antoine, Michel, Alain** [FR/FR]; SmithKline Beecham Laboratoires Pharmaceutiques, 4, rue du Chesnay Beauregard, Boîte Postale 58, F-35762 Saint Grégoire (FR). **CALMELS, Thierry, Paul, Gérard** [FR/FR]; SmithKline Beecham Laboratoires Pharmaceutiques, 4, rue du Chesnay Beauregard, Boîte Postale 58, F-35762 Saint Grégoire (FR). **FAIVRE, Jean-François, Simon, Pierre** [FR/FR]; SmithKline Beecham Laboratoires Pharmaceutiques, 4, rue du Chesnay Beauregard, Boîte Postale 58, F-35762 Saint Grégoire (FR). **JAVRE, Jean-Luc** [FR/FR]; SmithKline Beecham Laboratoires Pharmaceutiques, 4, rue du Chesnay Beauregard, Boîte Postale 58, F-35762 Saint Grégoire (FR). **ROUANET, Sabine** [FR/FR]; SmithKline Beecham Laboratoires Pharmaceutiques, 4, rue du Chesnay Beauregard, Boîte Postale 58, F-35762 Saint Grégoire (FR).

(74) **CONNELL, Anthony, Christopher**; SmithKline Beecham, Corporate Intellectual Property, Two New Horizons Court, Brentford, Middlesex TW8 9EP (GB).

(81) CA JP US; EP (AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE).

(11) **WO 98/42834** (13) A1

(21) PCT/GB98/00848

(22) **20 Mar/mar 1998 (20.03.1998)**

(25) en (26) en

(31) 97 05787.1 (32) **20 Mar/mar 1997 (20.03.1997)** (33) GB

(43) 1 Oct/oct 1998 (01.10.1998)

(51)⁶ **C12N 15/12, C07K 14/46, C12N 15/62, 1/21, 15/54, A61K 38/17, C07K 14/815, C12N 15/57, C07K 14/49, 14/705, 14/495, 14/755, 14/52**

- (54) ● BI- OR MULTIFUNCTIONAL MOLECULES BASED ON A DENDROSPIN SCAFFOLD
- MOLECULES BIFONCTIONNELLES OU MULTIFONCTIONNELLES ARTICULEES AUTOUR D'UN ECHAFFAUDAGE DE LA DENDROSPINE

(71) **THROMBOSIS RESEARCH INSTITUTE** [GB/GB]; Emmanuel Kaye Building, Manresa Road, Chelsea, London SW3 6LR (GB).
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(72, 75) **LU, Xinjie** [GB/GB]; 78 Lambourn Close, Hanwell, London W7 2LN (GB). **SCULLY, Michael, Finbarr** [GB/GB]; Douglas House, Crays Hill, Essex CM11 2XN (GB). **KAKKAR, Vijay, Vir** [GB/GB]; Hambles Edge, Brook Avenue, Warsash, Hants SO3 6HN (GB). **AUTHI, Kalwant, Singh** [GB/GB]; 19 Woodstock Gardens, Goodmayes, Ilford, Essex IG3 9SZ (GB).

(74) **BIZLEY, Richard, Edward** et al. / etc.; Hepworth Lawrence Bryer & Bizley, Merlin House, Falconry Court, Bakers Lane, Epping, Essex CM16 5DQ (GB).

(81) AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK EE ES FI GB GE GH GM GW 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; AP (GH GM KE LS MW SD SZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE); OA (BF BJ CF CG CI CM GA GN ML MR NE SN TD TG).

Published / Publiée : (c)

(11) **WO 98/42835** (13) A1

(21) PCT/JP98/01146

(22) **18 Mar/mar 1998 (18.03.1998)**

(25) ja (26) ja

(31) 9/93044 (32) **26 Mar/mar 1997 (26.03.1997)** (33) JP

(43) 1 Oct/oct 1998 (01.10.1998)

(51)⁶ **C12N 15/12, C12Q 1/68**

- (54) ● HUMAN GENES
- GENES HUMAINS

(71) **OTSUKA PHARMACEUTICAL CO., LTD.** [JP/JP]; 9, Kandatsukasacho 2-chome, Chiyoda-ku, Tokyo 101-0048 (JP).
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(72, 75) **TOKINO, Takashi** [JP/JP]; 3-14, Minami 6-jou Nishi 18-chome, Chuo-ku, Sapporo-shi, Hokkaido 064-0806 (JP). **NAKAMURA, Yusuke** [JP/JP]; 17-33, Azamino 1-chome, Midori-ku, Yokohama-shi, Kanagawa 226-0000 (JP).

(74) **ARUGA, Mitsuyuki** et al. / etc.; Kyodo Building, 3-6, Nihonbashingocho 1-chome, Chuo-ku, Tokyo 103-0013 (JP).

(81) AU CA CN ID KR MX SG US; EP (AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE).

(11) **WO 98/42836** (13) A1

(21) PCT/US98/05254

(22) **18 Mar/mar 1998 (18.03.1998)**

(25) en (26) en

(31) 60/041,570 (32) **21 Mar/mar 1997 (21.03.1997)** (33) US

(43) 1 Oct/oct 1998 (01.10.1998)

(51)⁶ **C12N 15/12, C07K 14/715, 16/28, C12Q 1/68**

- (54) ● MAMMALIAN CYTOKINE RECEPTOR
- RECEPTEUR DE CYTOKINE MAMMIFERE

(71) **ZYMOGENETICS, INC.** [US/US]; 1201 Eastlake Avenue East, Seattle, WA 98102 (US).

(72) **LOK, Si**; 806 N.W. 52nd, Seattle, WA 98107 (US). **ADAMS, Robyn, L.**; 14418 S.E. 15th Street, Bellevue, WA 98007 (US). **POWNER, Tracey, A.**; 1821 161st Avenue N.E., Bellevue, WA 98008 (US). **KHO, Choon, J.**; 21 Goodman Road, Singapore 438984 (SG). **WHITMORE, Theodore**; 6916 152nd Avenue N.E., Redmond, WA 98052 (US). **FARRAH, Theresa, M.**; 822 22nd Avenue, Seattle, WA 98122 (US).

(74) **LUNN, Paul, G.**; ZymoGenetics, Inc., 1201 Eastlake Avenue East, Seattle, WA 98102 (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 ZW; AP (GH GM KE LS MW SD SZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE); OA (BF BJ CF CG CI CM GA GN ML MR NE SN TD TG).

Published / Publiée : (c)

(11) **WO 98/42837** (13) A1

(21) PCT/US98/05698

(22) **20 Mar/mar 1998 (20.03.1998)**

(25) en (26) en

(31) 08/824,875 (32) **26 Mar/mar 1997 (26.03.1997)** (33) US

(31) 08/971,158 (32) **14 Nov/nov 1997 (14.11.1997)** (33) US

(43) 1 Oct/oct 1998 (01.10.1998)

(51)⁶ **C12N 15/12, 15/85, 5/10, C07K 14/47, 16/18, C12Q 1/68, G01N 33/50, A61K 38/17**

- (54) ● HUMAN MITOCHONDRIAL CHAPERONE PROTEIN
- PROTEINE MITOCHONDRIALE CHAPERONNE HUMAINE

(63) US 08/824,875 (CIP)
26 Mar/mar 1997 (26.03.1997)

(71) **INCYTE PHARMACEUTICALS, INC.** [US/US]; 3174 Porter Drive, Palo Alto, CA 94304 (US).
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(72, 75) **BANDMAN, Olga** [US/US]; 366 Anna Avenue, Mountain View, CA 94043 (US). **GOLI, Surya, K.** [IN/US]; 3311 Cantamar Court, San Jose, CA 95135 (US).

(74) **BILLINGS, Lucy, J.**; Incyte Pharmaceuticals, Inc., 3174 Porter Drive, Palo Alto, CA 94304 (US).

(81) AT AU BR CA CH CN DE DK ES FI GB IL JP KR MX NO NZ RU SE SG US; AP (GH GM KE LS MW SD SZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE); OA (BF BJ CF CG CI CM GA GN ML MR NE SN TD TG).

Published / Publiée : (c)

(11) **WO 98/42838** (13) A1
(21) PCT/US98/05818
(22) **25 Mar/mar 1998 (25.03.1998)**
(25) en (26) en
(31) 60/042,358 (32) **25 Mar/mar 1997 (25.03.1997)** (33) US
(43) 1 Oct/oct 1998 (01.10.1998)
(51)⁶ **C12N 15/12, 5/10, A01K 67/027, A61K 48/00**
(54) ● UNIVERSAL STEM CELLS
● CELLULES SOUCHES UNIVERSELLES
(71) **MORPHOGENESIS, INC.** [US/US]; 12085 Research Drive, Alachua, FL 32615 (US).

(72) **LAWMAN, Patricia**; 5327 N.W. 31st Lane, Gainesville, FL 32606 (US). **LAWMAN, Michael, J., P.**; 5327 N.W. 31st Lane, Gainesville, FL 32606 (US).

(74) **PACE, Doran, R.** et al. / etc.; Saliwanchik, Lloyd & Saliwanchik, Suite A-1, 2421 N.W. 41st Street, Gainesville, FL 32606 (US).

(81) AL AU BA BB BG BR CA CN CU CZ EE GE GW HU ID IL IS JP KP KR LC LK LR LT LV MG MK MN MX NO NZ PL RO SG SI SK SL TR TT UA UZ VN YU ZW; AP (GH GM KE LS MW SD SZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE); OA (BF BJ CF CG CI CM GA GN ML MR NE SN TD TG).

Published / Publiée : (c)

(11) **WO 98/42839** (13) A1
(21) PCT/US98/05871
(22) **25 Mar/mar 1998 (25.03.1998)**
(25) en (26) en
(31) 08/824,873 (32) **26 Mar/mar 1997 (26.03.1997)** (33) US
(43) 1 Oct/oct 1998 (01.10.1998)
(51)⁶ **C12N 15/12, C07K 14/47, 16/18, C12Q 1/68, C12N 15/11, A61K 38/17, G01N 33/68**

(54) ● HUMAN RAB PROTEIN, SRAB
● PROTEINE Rab HUMAINE (SRAB)
(63) US 08/824,873 (CIP)
26 Mar/mar 1997 (26.03.1997)

(71) **INCYTE PHARMACEUTICALS, INC.** [US/US]; 3174 Porter Drive, Palo Alto, CA 94304 (US).
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(72, 75) **HILLMAN, Jennifer, L.** [US/US]; 230 Monroe Drive #12, Mountain View, CA 94040 (US). **GUEGLER, Karl, J.** [CH/US]; 1048 Oakland Avenue, Menlo Park, CA 94025 (US).

(74) **BILLINGS, Lucy, J.**; Incyte Pharmaceuticals, Inc., 3174 Porter Drive, Palo Alto, CA 94304 (US).

(81) AT AU BR CA CH CN DE DK ES FI GB IL JP KR MX NO NZ RU SE SG US; AP (GH GM KE LS MW SD SZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE); OA (BF BJ CF CG CI CM GA GN ML MR NE SN TD TG).

Published / Publiée : (c)

(11) **WO 98/42840** (13) A1
(21) PCT/US98/05620
(22) **23 Mar/mar 1998 (23.03.1998)**

(25) en (26) en
(31) 08/822,897 (32) **24 Mar/mar 1997 (24.03.1997)** (33) US

(31) 60/041,102 (32) **24 Mar/mar 1997 (24.03.1997)** (33) US

(43) 1 Oct/oct 1998 (01.10.1998)

(51)⁶ **C12N 15/16, C07K 14/63, A61K 38/22, C07K 16/26**

(54) ● MOTILIN HOMOLOGS
● HOMOLOGUES DE LA MOTILINE

(71) **ZYMOGENETICS, INC.** [US/US]; 1201 Eastlake Avenue East, Seattle, WA 98102 (US).

(72) **SHEPPARD, Paul, O.**; 20717 N.E. 2nd, Redmond, WA 98053 (US). **DEISHER, Theresa, A.**; 4006 Greenwood Avenue North, Seattle, WA 98103 (US).

(74) **SAWISLAK, Deborah, A.**; ZymoGenetics, Inc., 1201 Eastlake Avenue East, Seattle, WA 98102 (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 TJ TM TR TT UA UG UZ VN ZW; AP (GH GM KE LS MW SD SZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE); OA (BF BJ CF CG CI CM GA GN ML MR NE SN TD TG).

(11) **WO 98/42841** (13) A1
(21) PCT/GB98/00915
(22) **25 Mar/mar 1998 (25.03.1998)**

(25) en (26) en
(31) 9706178.2 (32) **25 Mar/mar 1997 (25.03.1997)** (33) GB

(31) 97308921.2 (32) **6 Nov/nov 1997 (06.11.1997)** (33) EP

(34) GB et al. / etc.
(43) 1 Oct/oct 1998 (01.10.1998)

(51)⁶ **C12N 15/19, C07K 16/24, C12Q 1/68, A61K 38/19, C12N 5/10, G01N 33/68, C07K 14/52**

(54) ● INTERFERON RELATED PROTEIN HKAFE42
● PROTEINE HKAFE42 APPARENTEE A L'INTERFERON

(71) **SMITHKLINE BEECHAM P.L.C.** [GB/GB]; New Horizons Court, Brentford, Middlesex TW8 9EP (GB).
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(72, 75) **BEELEY, Lee, James** [GB/GB]; SmithKline Beecham Pharmaceuticals, New Frontiers Science Park South, Harlow, Essex CM19 5AW (GB). **MATHIAS, Stephen, Lee** [GB/GB]; SmithKline Beecham Pharmaceuticals, New Frontiers Science Park South, Harlow, Essex CM19 5AW (GB).

(74) **CONNELL, Anthony, Christopher**; SmithKline Beecham, Corporate Intellectual Property, Two New Horizons Court, Brentford, Middlesex TW8 9EP (GB).

(81) CA JP US; EP (AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE).

Published / Publiée : (c)

(11) **WO 98/42842** (13) A1
(21) PCT/CA98/00272
(22) **25 Mar/mar 1998 (25.03.1998)**

(25) en (26) en
(31) 60/041,200 (32) **25 Mar/mar 1997 (25.03.1997)** (33) US

(43) 1 Oct/oct 1998 (01.10.1998)

(51)⁶ **C12N 15/31, C07K 14/205, C12Q 1/68, G01N 33/68, A61K 39/106, C07K 16/12**

(54) ● A PORIN GENE FROM *CAMPYLOBACTER JEJUNI*, RELATED PRODUCTS AND USES THEREOF
● GENE DE PORINE EXTRAIT DE *CAMPYLOBACTER JEJUNI*, PRODUITS APPARENTES ET LEURS UTILISATIONS

(63) US 60/041,200 (CIP)
25 Mar/mar 1997 (25.03.1997)

(71) **HER MAJESTY IN RIGHT OF CANADA, as represented by THE MINISTER OF HEALTH AND WELFARE, CANADA** [CA/CA]; Brooke Claxton Building, Tunney's Pasture, Ottawa, Ontario K1A 0K9 (CA).
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(72, 75) **JOHNSON, Wendy, M.** [CA/CA]; 1 - 590 MacLaren Street, Ottawa, Ontario K1R 5K9 (CA). **BACON, David, J.** [US/US]; Apartment 12, 3201 Whispering Pines Drive, Silver Springs, MD 20906 (US). **RODGERS, Frank** [US/US]; 9 Browning Drive, Dover, NH 03820 (US). **BOLLA, Jean-Michel** [US/US]; 30, rue Rabutin Chantal, F-13009 Marseille (FR).

(74) **GALE, Edwin, J.** et al. / etc.; Kirby, Eades, Gale, Baker, P.O. Box 3432, Station D, Ottawa, Ontario K1P 6N9 (CA).

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

Published / Publiée : (c), (m)

(11) **WO 98/42843** (13) A1
(21) PCT/JP98/01286
(22) **23 Mar/mar 1998 (23.03.1998)**

(25) ja (26) ja
(31) 9/71082 (32) **25 Mar/mar 1997 (25.03.1997)** (33) JP

(43) 1 Oct/oct 1998 (01.10.1998)

(51)⁶ **C12N 15/31, C12Q 1/68**

(54) ● PROBES FOR THE DIAGNOSIS OF INFECTIONS CAUSED BY *KLEBSIELLA PNEUMONIAE*
● SONDÉS POUR LE DIAGNOSTIC D'INFECTIONS DUES AU *KLEBSIELLA PNEUMONIAE*

(71) **FUSO PHARMACEUTICAL INDUSTRIES, LTD.** [JP/JP]; 7-10, Doshō-machi 1-chōme, Chuo-ku, Osaka-shi, Osaka 541-0045 (JP).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **UEYAMA, Hiroshi** [JP/JP]; 9-1412, Morinomiya 2-chōme, Joto-ku, Osaka-shi, Osaka 536-0025 (JP). **ABE, Kanako** [JP/JP]; Iwashimizu View Heights C-712, 8, Yawata Kitaura, Yawata-shi, Kyoto 614-8014 (JP). **KESHI, Hiroyuki** [JP/JP]; 2-25, Tonotsuji 1-chōme, Sumiyoshi-ku, Osaka-shi, Osaka 558-0042 (JP).

MATSUHISA, Akio [JP/JP]; 7-506, Morinomiya 2-chome, Joto-ku, Osaka-shi, Osaka 536-0025 (JP).

(74) **SUMIDA, Yoshihiro** et al. / etc.; Boeki Building, 3rd floor, 123-1, Higashimachi, Chuo-ku, Kobe-shi, Hyogo 650-0031 (JP).

(81) AU CA KR US; EP (AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE).

(11) **WO 98/42844** (13) A1

(21) PCT/JP98/01287

(22) **23 Mar/mar 1998 (23.03.1998)**

(25) ja (26) ja

(31) 9/71079 (32) **25 Mar/mar 1997 (25.03.1997)** (33) JP

(43) 1 Oct/oct 1998 (01.10.1998)

(51)⁶ **C12N 15/31, C12Q 1/68**

(54) ● PROBES FOR THE DIAGNOSIS OF INFECTIONS CAUSED BY *BACTEROIDES FRAGILIS*

● SONDES POUR LE DIAGNOSTIC D'INFECTIONS DUES AU *BACTEROIDES FRAGILIS*

(71) **FUSO PHARMACEUTICAL INDUSTRIES, LTD.** [JP/JP]; 7-10, Doshomachi 1-chome, Chuo-ku, Osaka-shi, Osaka 541-0045 (JP).

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(72, 75) **UEYAMA, Hiroshi** [JP/JP]; 9-1412, Morinomiya 2-chome, Joto-ku, Osaka-shi, Osaka 536-0025 (JP). **ABE, Kanako** [JP/JP]; Iwashimizu View Heights C-712, 8, Yawata Kitaura, Yawata-shi, Kyoto 614-8014 (JP). **KESHI, Hiroyuki** [JP/JP]; 2-25, Tonotsuji 1-chome, Sumiyoshi-ku, Osaka-shi, Osaka 558-0042 (JP). **MATSUHISA, Akio** [JP/JP]; 7-506, Morinomiya 2-chome, Joto-ku, Osaka-shi, Osaka 536-0025 (JP).

(74) **SUMIDA, Yoshihiro** et al. / etc.; Boeki Building, 3rd floor, 123-1, Higashimachi, Chuo-ku, Kobe-shi, Hyogo 650-0031 (JP).

(81) AU CA KR US; EP (AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE).

(11) **WO 98/42845** (13) A1

(21) PCT/JP98/01288

(22) **23 Mar/mar 1998 (23.03.1998)**

(25) ja (26) ja

(31) 9/71077 (32) **25 Mar/mar 1997 (25.03.1997)** (33) JP

(43) 1 Oct/oct 1998 (01.10.1998)

(51)⁶ **C12N 15/31, C12Q 1/68**

(54) ● PROBES FOR THE DIAGNOSIS OF INFECTIONS CAUSED BY *STREPTOCOCCUS PYOGENES*

● SONDES POUR LE DIAGNOSTIC D'INFECTIONS OCCASIONNEES PAR *STREPTOCOCCUS PYOGENES*

(71) **FUSO PHARMACEUTICAL INDUSTRIES, LTD.** [JP/JP]; 7-10, Doshomachi 2-chome, Chuo-ku, Osaka-shi, Osaka 541-0045 (JP).

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(72, 75) **UEYAMA, Hiroshi** [JP/JP]; 9-1412, Morinomiya 1-chome, Joto-ku, Osaka-shi, Osaka 536-0025 (JP). **ABE, Kanako** [JP/JP]; Iwashimizu View Heights C-712, 8, Yawata Kitaura, Yawata-shi, Kyoto 614-8014 (JP). **KESHI, Hiroyuki** [JP/JP]; 2-25, Tonotsuji 1-chome, Sumiyoshi-ku, Osaka-shi, Osaka 558-0042 (JP).

MATSUHISA, Akio [JP/JP]; 7-506, Morinomiya 2-chome, Joto-ku, Osaka-shi, Osaka 536-0025 (JP).

(74) **SUMIDA, Yoshihiro** et al. / etc.; Boeki Building, 3rd floor, 123-1, Higashimachi, Chuo-ku, Kobe-shi, Hyogo 650-0031 (JP).

(81) AU CA KR US; EP (AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE).

(11) **WO 98/42846** (13) A1

(21) PCT/US98/05159

(22) **17 Mar/mar 1998 (17.03.1998)**

(25) en (26) en

(31) 08/828,199 (32) **21 Mar/mar 1997 (21.03.1997)** (33) US

(43) 1 Oct/oct 1998 (01.10.1998)

(51)⁶ **C12N 15/31, C07K 14/29, A61K 39/02, C07K 16/12, C12Q 1/68**

(54) ● METHODS TO DETECT GRANULOCYTIC EHRLLICHIOSIS

● METHODES DE DETECTION DE L'EHRLLICHIOSE GRANULOCYTAIRE

(71) **MAYO FOUNDATION FOR MEDICAL EDUCATION AND RESEARCH** [US/US]; 200 First Street S.W., Rochester, MN 55905 (US).

(72) **PERSING, David, H.**; 2225 48th Street S.W., Rochester, MN 55902 (US). **KOLBERT, Christopher, P.**; 101 Richland Avenue, St. Charles, MN 55972 (US). **BRUINSMA, Elizabeth, S.**; 3519 Kelsey Lane S.W., Rochester, MN 55902 (US).

(74) **VIKSINNS, Ann, S.**; Schwegman, Lundberg, Woessner & Kluth, P.O. Box 2938, Minneapolis, MN 55402 (US).

(81) NO; EP (AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE).

Published / Publiée : (c)

(11) **WO 98/42847** (13) A2

(21) PCT/DE98/00876

(22) **24 Mar/mar 1998 (24.03.1998)**

(25) de (26) de

(31) 197 12 541.7 (32) **25 Mar/mar 1997 (25.03.1997)** (33) DE

(43) 1 Oct/oct 1998 (01.10.1998)

(51)⁶ **C12N 15/37, C07K 14/025, A61K 39/12, C12N 7/04, G01N 33/53, C07K 16/08**

(54) ● PAPILOMA VIRUS MAIN CAPSID PROTEIN AND THE USE THEREOF IN DIAGNOSIS, THERAPY AND VACCINATION

● PROTEINES A CAPSIDE PRINCIPALE DE PAPILOMAVIRUS ET LEUR UTILISATION A DES FINS DE DIAGNOSTIC, DE THERAPIE ET DE VACCINATION

(71) **DEUTSCHES KREBSFORSCHUNGSZENTRUM STIFTUNG DES ÖFFENTLICHEN RECHTS** [DE/DE]; Im Neuenheimer Feld 280, D-69120 Heidelberg (DE).

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(72, 75) **DE VILLIERS-ZUR HAUSEN, Ethel-Michele** [DE/DE]; Eichenstrasse 1, D-69483 Waldmichelbach (DE). **ZUR HAUSEN, Harald** [DE/DE]; Eichenstrasse 1, D-69483 Waldmichelbach (DE). **LAVERGNE, Donna** [DE/DE]; Schulberg 7, D-67592 Flörsheim/Dalsheim (DE). **BENTON, Claire** [GB/GB]; Dept. Dermatology, Royal Infirmary, Lauriston Place, Edinburgh, EH3 9YW (GB).

(74) **HUBER, Bernard**; Huber & Schlüssler, Truderinger Strasse 246, D-81825 München (DE).

(81) JP US; EP (AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE).

(11) **WO 98/42848** (13) A1

(21) PCT/US98/05557

(22) **20 Mar/mar 1998 (20.03.1998)**

(25) en (26) en

(31) PCT/US97/04982 (32) **24 Mar/mar 1997 (24.03.1997)** (33) WO

(34) AU et al. / etc.

(43) 1 Oct/oct 1998 (01.10.1998)

(51)⁶ **C12N 15/54, 15/82**

(54) ● PURIFIED PROTEINS, RECOMBINANT DNA SEQUENCES AND PROCESSES FOR PRODUCING CAFFEINE FREE BEVERAGES

● PROTEINES PURIFIEES, SEQUENCES D'ADN RECOMBINEES, ET PROCEDES DE FABRICATION DE BOISSONS DECAFFEINEES

(71) **UNIVERSITY OF HAWAII** [US/US]; 2800 Woodlawn Drive, Honolulu, HI 96822 (US). (for all designated States except / pour tous les États désignés sauf US)

(72, 75) **STILES, John, I.** [US/US]; 46-372 Kumoo Loop, Kaneohe, HI 96744 (US). **MOISYADI, Istefo** [US/US]; 1717 MOH-Smith Drive #3213, Honolulu, HI 96822 (US). **NEUPANE, Kabi, Raj** [US/US]; 2724 Kolo Place, Honolulu, HI 96826 (US).

(74) **GRIFFITH, Calvin, P.** et al. / etc.; Jones, Day, Reavis & Pogue, North Point, 901 Lakeside Avenue, Cleveland, OH 44114 (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; AP (GH GM KE LS MW SD SZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE); OA (BF BJ CF CG CI CM GA GN ML MR NE SN TD TG).

Published / Publiée : (c)

(11) **WO 98/42849** (13) A1

(21) PCT/US98/05939

(22) **25 Mar/mar 1998 (25.03.1998)**

(25) en (26) en

(31) 08/824,874 (32) **26 Mar/mar 1997 (26.03.1997)** (33) US

(43) 1 Oct/oct 1998 (01.10.1998)

(51)⁶ **C12N 15/57, 9/64, A61K 38/48, C12N 15/11, 1/21, 5/10, C07K 16/40, C12Q 1/68**

(54) ● KERATINOCYTE DERIVED KALLIKREIN

● CALLICREINE DERIVEE DES KERATINOCYTES

(63) US 08/824,874 (CIP)
26 Mar/mar 1997 (26.03.1997)

(71) **INCYTE PHARMACEUTICALS, INC.** [US/US]; 3174 Porter Drive, Palo Alto, CA 94304 (US).

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

(72, 75) **HILLMAN, Jennifer, L.** [US/US]; 230 Monroe Drive #12, Mountain View, CA 94040 (US). **LAL, Preeti** [IN/US]; 2382 Lass Drive, Santa Clara, CA 95054 (US).

- (74) **BILLINGS, Lucy, J.**; Incyte Pharmaceuticals, Inc., 3174 Porter Drive, Palo Alto, CA 94304 (US).
- (81) AT AU BR CA CH CN DE DK ES FI GB IL JP KR MX NO NZ RU SE SG US; AP (GH GM KE LS MW SD SZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE); OA (BF BJ CF CG CI CM GA GN ML MR NE SN TD TG).

(11) **WO 98/42850** (13) A1

(21) PCT/GB98/00850

(22) **26 Mar/mar 1998 (26.03.1998)**

(25) en (26) en

(31) 9706327.5 (32) **26 Mar/mar 1997 (26.03.1997)** (33) GB

(31) 9720248.5 (32) **23 Sep/sep 1997 (23.09.1997)** (33) GB

(43) 1 Oct/oct 1998 (01.10.1998)

(51)⁶ **C12N 15/62, A01K 67/027, C12N 15/00, C07K 14/705, 14/815, 14/81, C12N 9/64**

(54) ● ANTICOAGULANT FUSION PROTEIN ANCHORED TO CELL MEMBRANE

● PROTEINES HYBRIDES ANTICOAGULANTES ANCRÉES DANS DES MEMBRANES CELLULAIRES

(71) **RPMS TECHNOLOGY LIMITED** [GB/GB]; Commonwealth Building, Du Cane Road, London W12 0NN (GB).
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(72, 75) **RIESBECK, Kristian** [SE/SE]; Ostra Promenaden 11A, S-211 28 Malmö (SE). **DORLING, Anthony** [GB/GB]; 28 Coldfall Avenue, Muswell Hill, London N10 1HS (GB). **GEORGE, Andrew, John, Timothy** [GB/GB]; 2 Glendale House, Cardigan Road, Richmond, Surrey TW10 6BW (GB). **LECHLER, Robert, Ian** [GB/GB]; 78 Woodstock Road, Chiswick, London W4 1EQ (GB).

(74) **HOWARD, Paul, Nicholas**; Carpmals & Ransford, 43 Bloomsbury Square, London WC1A 2RA (GB).

(81) AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK EE ES FI GB GE GH GM GW 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; AP (GH GM KE LS MW SD SZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE); OA (BF BJ CF CG CI CM GA GN ML MR NE SN TD TG).

Published / Publiée : (c)

(11) **WO 98/42851** (13) A1

(21) PCT/EP98/01701

(22) **24 Mar/mar 1998 (24.03.1998)**

(25) en (26) en

(31) 97302096.9 (32) **26 Mar/mar 1997 (26.03.1997)** (33) GB

(43) 1 Oct/oct 1998 (01.10.1998)

(51)⁶ **C12N 15/82, 15/29, A01H 5/00**

(54) ● PLANTS WITH MODIFIED GROWTH

● PLANTES PRÉSENTANT UNE CROISSANCE MODIFIÉE

(71) **CAMBRIDGE UNIVERSITY TECHNICAL SERVICES LTD.** [GB/GB]; The Old Schools, Trinity Lane, Cambridge CB2 1TS (GB).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **MURRAY, James, Augustus, Henry** [GB/GB]; 4 Benson Street, Cambridge CB4 3QJ (GB).

(74) **GUTMANN, Ernest** et al. / etc.; Ernest Gutmann - Yves Plasseraud S.A., 3, rue Chauveau-Lagarde, F-75008 Paris (FR).

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

Published / Publiée : (c)

(11) **WO 98/42852** (13) A1

(21) PCT/EP98/01731

(22) **24 Mar/mar 1998 (24.03.1998)**

(25) de (26) de

(31) 197 12 507.7 (32) **25 Mar/mar 1997 (25.03.1997)** (33) DE

(43) 1 Oct/oct 1998 (01.10.1998)

(51)⁶ **C12N 15/82, C07K 16/44, C12N 15/13, A01H 5/00, A01N 63/00**

(54) ● EXPRESSION OF HERBICIDE-BINDING POLYPEPTIDES IN PLANTS TO PRODUCE HERBICIDE TOLERANCE

● EXPRESSION DE POLYPEPTIDES FIXANT LES HERBICIDES DANS LES VÉGÉTAUX POUR INDUIRE UNE TOLÉRANCE AUX HERBICIDES

(71) **BASF AKTIENGESELLSCHAFT** [DE/DE]; D-67056 Ludwigshafen (DE).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **LERCHL, Jens** [DE/DE]; Im Steg 36, D-68526 Ladenburg (DE). **MÖLLER, Achim** [DE/DE]; Im Zaunrückchen 10, D-67269 Grünstadt (DE). **SCHMIDT, Ralf-Michael** [DE/DE]; Am Schlossgarten 9 d, D-67489 Kirrweiler (DE). **SCHIFFER, Helmut** [DE/DE]; Theodor-Heuss-Strasse 31, D-67112 Mutterstadt (DE). **RABE, Udo** [DE/DE]; Wachenheimer Strasse 2, D-67125 Dannstadt-Schauernheim (DE). **CONRAD, Udo** [DE/DE]; Corrensstrasse 3, D-06466 Gatersleben (DE).

(74) **BASF AKTIENGESELLSCHAFT**; D-67056 Ludwigshafen (DE).

(81) AL AU BG BR BY CA CN CZ GE HU ID IL JP KR KZ LT LV MX NO NZ PL RO RU SG SI SK TR UA US UZ VN; EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE).

Published / Publiée : (c)

(11) **WO 98/42853** (13) A1

(21) PCT/US98/05678

(22) **24 Mar/mar 1998 (24.03.1998)**

(25) en (26) en

(31) 60/042,376 (32) **24 Mar/mar 1997 (24.03.1997)** (33) US

(43) 1 Oct/oct 1998 (01.10.1998)

(51)⁶ **C12N 15/82, 15/56, A01H 5/00**

(54) ● SUGAR-REGULATORY SEQUENCES IN ALPHA-AMYLASE GENES

● SEQUENCES DE RÉGULATION DES SUCRES DANS LES GÈNES DE L' α -AMYLASE

(71) **THE REGENTS OF THE UNIVERSITY OF CALIFORNIA** [US/US]; 22nd floor, 300 Lakeside Drive, Oakland, CA 94612-3550 (US).

(72) **RODRIGUEZ, Raymond, L.**; 3017 Anza Boulevard, Davis, CA 94616 (US).

(74) **PETITHORY, Joanne, R.** et al. / etc.; Dehlinger & Associates, LLP, P.O. Box 60850, Palo Alto, CA 94306-0850 (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 GW HU ID IL IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT UA UG UZ VN YU ZW; AP (GH GM KE LS MW SD SZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE); OA (BF BJ CF CG CI CM GA GN ML MR NE SN TD TG).

(11) **WO 98/42854** (13) A1

(21) PCT/US98/06093

(22) **27 Mar/mar 1998 (27.03.1998)**

(25) en (26) en

(31) 60/042,543 (32) **27 Mar/mar 1997 (27.03.1997)** (33) US

(31) Not furnished / non communiqué (32) **26 Mar/mar 1998 (26.03.1998)** (33) US

(43) 1 Oct/oct 1998 (01.10.1998)

(51)⁶ **C12N 15/85, 5/06, G01N 33/567, C07H 21/00**

(54) ● FUNCTIONAL GENOMIC SCREEN FOR RNA REGULATORY SEQUENCES AND INTERACTING MOLECULES

● DETECTION GÉNOMIQUE FONCTIONNELLE DES SÉQUENCES RÉGULATRICES D'ADN ET DE LEUR INTERACTION AVEC LES MOLECULES

(71) **THE BOARD OF TRUSTEES OF THE LELAND STANFORD JUNIOR UNIVERSITY** [US/US]; Suite 350, 900 Welch Road, Palo Alto, CA 94304-1850 (US).

(72) **BLAU, Helen, M.**; 580 Cotton Street, Menlo Park, CA 94025 (US). **SPICHER, Albert**; 105 Amherst Avenue, Menlo Park, CA 94025 (US). **GUICHERIT, Oivin**; 28 Hamilton Road, Belmont, MA 02178 (US).

(74) **BRENNAN, Sean, M.** et al. / etc.; Morrison & Foerster LLP, 755 Page Mill Road, Palo Alto, CA 94304-1018 (US).

(81) CA JP; EP (AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE).

Published / Publiée : (c)

(11) **WO 98/42855** (13) A1

(21) PCT/US98/05505

(22) **20 Mar/mar 1998 (20.03.1998)**

(25) en (26) en

(31) 60/044,005 (32) **21 Mar/mar 1997 (21.03.1997)** (33) US

(43) 1 Oct/oct 1998 (01.10.1998)

(51)⁶ **C12N 15/86, A61K 39/00, 48/00**

(54) ● RAPID PRODUCTION OF AUTOLOGOUS TUMOR VACCINES BY USING HSV AMPLICON VECTORS

● PRODUCTION RAPIDE DE VACCINS ANTITUMORAUX AUTOLOGUES AU MOYEN DE VECTEURS AMPLICONS DU VIRUS DE L'HERPÈS SIMPLEX

(71) **SLOAN-KETTERING INSTITUTE FOR CANCER RESEARCH** [US/US]; 1275 York Avenue, New York, NY 10021 (US). **UNIVERSITY OF ROCHESTER** [US/US]; Office of Technology Transfer, 518 Hylan Building, Rochester, NY 14627-0140 (US).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **FONG, Yuman** [US/US]; Office of Industrial Affairs, Memorial Sloan Kettering Cancer Center, 1275 York Avenue, New York, NY 10021 (US). **FEDEROFF, Howard** [US/US]; 66 Whitewood Lane, Rochester, NY 14618 (US). **ROSENBLATT, Joseph, D.** [-/US]; University of Rochester, Box 3704, 601 Elmwood Avenue, Rochester, NY 14642 (US).

(74) **LARSON, Marina, T.**; Oppedahl & Larson, P.O. Box 5270, Frisco, CO 80443-5270 (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 GW 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; AP (GH GM KE LS MW SD SZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE); OA (BF BJ CF CG CI CM GA GN ML MR NE SN TD TG).

Published / Publiée : (c)

(11) **WO 98/42856** (13) A1

(21) PCT/US98/05725

(22) **20 Mar/mar 1998 (20.03.1998)**

(25) en (26) en

(31) 08/822,963 (32) **21 Mar/mar 1997 (21.03.1997)** (33) US

(43) 1 Oct/oct 1998 (01.10.1998)

(51)⁶ **C12N 15/86, 5/10, 15/10, 15/63, 15/64**

(54) ● VECTOR AND VIRAL VECTORS, AND PACKAGING CELL LINES FOR PROPAGATING SAME

● VECTEURS ET VECTEURS VIRAUX ET LIGNÉES DE CELLULES D'ENCAPSIDATION LES PROPAGEANT

(71) **ENZO THERAPEUTICS, INC., a fully owned subsidiary of ENZO BIOCHEM, INC.** [US/US]; 9th floor, 527 Madison Avenue, New York, NY 10022 (US).

(72) **LIU, Dakai**; 56 Fitchberg Street, Islip, NY (US). **RABBANI, Elazar**; Apartment 19A, 69 Fifth Avenue, New York, NY 10003 (US). **NG, Jeffery**; 2137 62nd Street, Brooklyn, NY 11204 (US). **LUBARSKY, Lev**; Apartment 5B, 1685 Ocean Avenue, Brooklyn, NY 11230 (US).

(74) **SANTALONE, John**; Enzo Biochem, Inc., 9th floor, 527 Madison Avenue, New York, NY 10022 (US).

(81) CA IL JP; EP (AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE).

(11) **WO 98/42857** (13) A1

(21) PCT/JP97/03445

(22) **26 Sep/sep 1997 (26.09.1997)**

(25) ja (26) ja

(31) 9/93202 (32) **26 Mar/mar 1997 (26.03.1997)** (33) JP

(43) 1 Oct/oct 1998 (01.10.1998)

(51)⁶ **C12N 15/87, 15/04**

(54) ● METHOD OF GENE INTRODUCTION

● PROCEDE D'INTRODUCTION GENIQUE

(71) **JAPAN as represented by DIRECTOR GENERAL OF MINISTRY OF AGRICULTURE, FORESTRY AND FISHERIES NATIONAL INSTITUTE OF AGROBIOLOGICAL RESOURCES** [JP/JP]; 2-1-2, Kannondai, Tsukuba-shi, Ibaraki 305 (JP).

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

(72, 75) **OZAWA, Kenjiro** [JP/JP]; Ministry of Agriculture, Forestry and Fisheries, National Institute of Agrobiological Resources, 2-1-2, Kannondai, Tsukuba-shi, Ibaraki 305 (JP). **OHKAWA, Yasunobu** [JP/JP]; Ministry of Agriculture, Forestry and Fisheries, National Institute of Agrobiological Resources, 2-1-2, Kannondai, Tsukuba-shi, Ibaraki 305 (JP). **ISHIGE, Teruo** [JP/JP]; Agriculture, Forestry and Fisheries Research, Council Secretariat, 1-2-1, Kasumigaseki, Chiyoda-ku, Tokyo 100 (JP).

(74) **SHIMIZU, Hatsushi et al. / etc.**; Kantetsu Tsukuba Building 6F, 1-1-1, Oroshi-machi, Tsuchiura-shi, Ibaraki 300 (JP).

(81) AU CA CN NZ US; EP (AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE).

Published / Publiée : (n)

(11) **WO 98/42858** (13) A1

(21) PCT/EP98/01637

(22) **20 Mar/mar 1998 (20.03.1998)**

(25) en (26) en

(31) 97104947.3 (32) **24 Mar/mar 1997 (24.03.1997)** (33) EP

(34) PT et al. / etc.

(43) 1 Oct/oct 1998 (01.10.1998)

(51)⁶ **C12P 17/18, C07D 503/00**

(54) ● PROCESS FOR THE ISOLATION OF A PHARMACEUTICALLY ACCEPTABLE ALKALI METAL SALT OF CLAVULANIC ACID

● PROCEDE SERVANT A ISOLER UN SEL DE METAL ALCALIN D'ACIDE CLAVULANIQUE ACCEPTABLE PHARMACEUTIQUE-MENT

(71) **CIPAN-COMPANHIA INDUSTRIAL PRODUTORA DE ANTIBIÓTICOS, S.A.** [PT/PT]; Vala do Carregado, Apartado 60, P-2600 Castanheira do Ribatejo (PT).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **CARDOSO, Joaquim, P.** [PT/PT]; Cipan-Companhia Industrial Produtora de Antibióticos, S.A., Vala do Carregado, Apartado 60, P-2600 Castanheira do Ribatejo (PT).

(74) **GODEMEYER, Thomas**; Hauptstrasse 58, D-51491 Overath (DE).

(81) AU JP NZ US.

Published / Publiée : (c)

(11) **WO 98/42859** (13) A1

(21) PCT/JP98/00977

(22) **10 Mar/mar 1998 (10.03.1998)**

(25) ja (26) ja

(31) 9/69588 (32) **24 Mar/mar 1997 (24.03.1997)** (33) JP

(43) 1 Oct/oct 1998 (01.10.1998)

(51)⁶ **C12P 19/20**

(54) ● PROCESS FOR PRODUCING α -MONOGLUCOSYLHESPERIDIN-RICH SUBSTANCE

● PROCEDE DE PRODUCTION D'UNE SUBSTANCE RICHE EN α -MONOGLUCOSYLHESPERIDINE

(71) **KABUSHIKI KAISHA HAYASHIBARA SEIBUTSU KAGAKU KENKYUJO** [JP/JP]; 2-3, Shimoishii 1-chome, Okayama-shi, Okayama 700-0907 (JP).

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(72, 75) **MIYAKE, Toshio** [JP/JP]; 3-23, Ishimacho 1-chome, Okayama-shi, Okayama 700-0016 (JP). **YUMOTO, Takashi** [JP/JP]; Toyo Sugar Refining Co., Ltd. Chiba Factory, 6-41, Iwasaki-Nishi 1-chome, Ichihara-shi, Chiba 290-0046 (JP).

(74) **SUZUKI, Shunichiro**; Suzuki & Associates, Gotanda Yamazaki Building 6F, 13-6, Nishigotanda 7-chome, Shinagawa-ku, Tokyo 141-0031 (JP).

(81) US; EP (DE FR GB).

(11) **WO 98/42860** (13) A1

(21) PCT/US98/05497

(22) **20 Mar/mar 1998 (20.03.1998)**

(25) en (26) en

(31) 08/822,774 (32) **21 Mar/mar 1997 (21.03.1997)** (33) US

(31) 08/957,709 (32) **24 Oct/oct 1997 (24.10.1997)** (33) US

(43) 1 Oct/oct 1998 (01.10.1998)

(51)⁶ **C12P 19/34, C12Q 1/68, C12N 9/12**

(54) ● POLYMERASE ENHANCING FACTOR (PEF) EXTRACTS, PEF PROTEIN COMPLEXES, ISOLATED PEF PROTEIN, AND METHODS FOR PURIFYING AND IDENTIFYING

● EXTRAITS DE FACTEUR STIMULANT LA POLYMERASE (PEF), COMPLEXES DE PROTEINES PEF, PROTEINE PEF ISOLEE, ET PROCEDES DE PURIFICATION ET D'IDENTIFICATION

(63) US 08/957,709 (CIP)
24 Oct/oct 1997 (24.10.1997)

(71) **STRATAGENE** [US/US]; Suite 250, 12526 High Bluff Drive, San Diego, CA 92130 (US).
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(72, 75) **HOGREFE, Holly** [US/US]; 6045 Dirac Street, San Diego, CA 92122 (US). **HANSEN, Connie, J.** [US/US]; 3645 Gayle Street, San Diego, CA 92115 (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) CA JP US; EP (AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE).

Published / Publiée : (c)

(11) **WO 98/42861** (13) A1

(21) PCT/US98/05790

(22) **24 Mar/mar 1998 (24.03.1998)**

(25) en (26) en

(31) 08/823,104 (32) **24 Mar/mar 1997 (24.03.1997)** (33) US

(43) 1 Oct/oct 1998 (01.10.1998)

(51)⁶ **C12P 21/02**

(54) ● PROCESS FOR PREPARING OBESITY PROTEIN ANALOGS

● PROCEDE DE PREPARATION DE LA PROTEINE DITE D'OBESITE

(63) US 08/823,104 (CON)
24 Mar/mar 1997 (24.03.1997)

- (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) **ATKINSON, Paul, Robert** [US/US]; 4514 Lakeridge Drive, Indianapolis, IN 46234 (US). **FOSTER, Lisa, Kay** [US/US]; 4263 Fox Ridge Avenue, Greenwood, IN 46143 (US). **FURMAN, Thomas, Charles** [US/US]; 4731 Shireton Court, Indianapolis, IN 46254 (US). **MACKELLAR, Warren, Cameron** [US/US]; 7956 Edgewood Court, Indianapolis, IN 46168 (US).
- (74) **KELLEY, James, J.** et al. / etc.; Eli Lilly and Company, Lilly Corporate Center, Indianapolis, IN 46285 (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 GW 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; AP (GH GM KE LS MW SD SZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE); OA (BF BJ CF CG CI CM GA GN ML MR NE SN TD TG).
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- (11) **WO 98/42862** (13) A1
(21) PCT/JP98/01222
(22) **20 Mar/mar 1998 (20.03.1998)**
(25) ja (26) ja
(31) 9/87378 (32) **21 Mar/mar 1997 (21.03.1997)**
(43) 1 Oct/oct 1998 (01.10.1998)
(51)⁶ **C12P 21/06, C07K 14/47 // 103:00, A23J 3/10, 3/34, A23K 1/00, A61K 38/17**
(54) ● IRON-CASEIN COMPLEX HYDROLYZATE AND PROCESS FOR THE PRODUCTION THEREOF
● HYDROLYSAT DU COMPLEXE FER-CASEINE ET SON PROCÉDE DE PRODUCTION
(71) **SNOW BRAND MILK PRODUCTS CO., LTD.** [JP/JP]; 1-1, Naebocho 6-chome, Higashi-ku, Sapporo-shi, Hokkaido 065-0043 (JP). *(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) **SAKURAI, Toshio** [JP/JP]; Gurantorumu Nibankan 602, 2-4-23, Sakaemcho, Higashimurayama-shi, Tokyo 189-0013 (JP). **IKENAGA, Akihito** [JP/JP]; Yukijirushinyugyo-Ryo, 11-3, Arajuku-machi 5-chome, Kawagoe-shi, Saitama 350-1124 (JP). **ODA, Taishi** [JP/JP]; Eastpark 202, 19-11, Sekimachihigashi 1-chome, Nerima-ku, Tokyo 177-0052 (JP). **UCHIDA, Toshiaki** [JP/JP]; Homest Kayaba 2-202, 1495, Minamiootsuka, Kawagoe-shi, Saitama 350-1162 (JP). **TOMIZAWA, Akira** [JP/JP]; Arden 710, 5-3-33, Toyooka, Iruma-shi, Saitama 358-0000 (JP). **AIKAWA, Hitoshi** [JP/JP]; Parktown-Goryo 5-503, 12-89, Goryomachi, Higashimatsuyama-shi, Saitama 355-0031 (JP). **TAKAHASHI, Ken** [JP/JP]; 2-5, 14-Senhigashi, Aza-Kumaushigenya, Shibebecho, Kawakami-gun, Hokkaido 088-2300 (JP).
- (74) **FUJINO, Seiya**; Mitsuhama Building, 8F, 2-1, Yotsuya 1-chome, Shinjuku-ku, Tokyo 160-0004 (JP).
- (81) AU CA JP NZ US; EP (AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE).
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- (11) **WO 98/42863** (13) A1
(21) PCT/JP98/01215
(22) **20 Mar/mar 1998 (20.03.1998)**
(25) ja (26) ja
(31) 9/72878 (32) **26 Mar/mar 1997 (26.03.1997)**
(43) 1 Oct/oct 1998 (01.10.1998)
(51)⁶ **C12Q 1/32**
(54) ● HIGHLY SENSITIVE METHOD FOR ASSAYING CHIRO-INOSITOL AND COMPOSITIONS FOR THE ASSAY
● PROCÉDE HAUTEMENT SENSIBLE DE DOSAGE DU CHIRO-INOSITOL ET COMPOSITIONS DESTINÉES AU DOSAGE
(71) **ASAHI KASEI KOGYO KABUSHIKI KAISHA** [JP/JP]; 2-6, Dojimahama 1-chome, Kita-ku, Osaka-shi, Osaka 530-0004 (JP). *(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) **KOZUMA, Takuji** [JP/JP]; Room 202, Mezo-tsutsujigaokaichibankan, 273-8, Itcyoda, Mishima-shi, Shizuoka 411-0025 (JP). **TAKAHASHI, Mamoru** [JP/JP]; 684-1, Kakita, Shimizu-cho, Sunto-gun, Shizuoka 411-0902 (JP).
- (74) **KOBAYASHI, Kazunori**; Taiyoseimeitsuka Building 3F, 25-1, Kitaotsuka 2-chome, Toshima-ku, Tokyo 170-0004 (JP).
- (81) JP US; EP (AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE).
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- (11) **WO 98/42864** (13) A1
(21) PCT/US98/05580
(22) **20 Mar/mar 1998 (20.03.1998)**
(25) en (26) en
(31) 08/823,293 (32) **21 Mar/mar 1997 (21.03.1997)**
(43) 1 Oct/oct 1998 (01.10.1998)
(51)⁶ **C12Q 1/34, 1/06, C12N 9/96, 9/36, A61K 38/47**
(54) ● PAN-BACTERIAL AND PAN-FUNGAL IDENTIFICATION REAGENTS AND METHODS OF USE THEREOF
● REACTIFS D'IDENTIFICATION MULTIBACTÉRIENNE ET MULTI-FONGIQUE ET PROCÉDES D'UTILISATION DE CES DÉRIVÉS
(63) US 08/823,293 (CIP) 21 Mar/mar 1997 (21.03.1997)
(71) **BOARD OF SUPERVISORS OF LOUISIANA STATE UNIVERSITY AND AGRICULTURAL AND MECHANICAL COLLEGE** [US/US]; Office of Technology Transfer, 203 David Boyd Drive, Baton Rouge, LA 70803 (US). *(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) **LAINÉ, Roger, A.** [US/US]; 298 Cornell Avenue, Baton Rouge, LA 70808 (US). **LO, Wai, Chun, Jennifer** [US/US]; 1517 Chippenham Drive, Baton Rouge, LA 70808 (US).
- (74) **PRIMEAUX, Russell, O.** et al. / etc.; Kean, Miller, Hawthorne, d'Armond, McCowan & Jarman, L.L.P., P.O. Box 3513, Baton Rouge, LA 70821-3513 (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; AP (GH GM KE LS MW SD SZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE); OA (BF BJ CF CG CI CM GA GN ML MR NE SN TD TG).
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- (25) en (26) en
(31) PO 5736 (32) **20 Mar/mar 1997 (20.03.1997)**
(43) 1 Oct/oct 1998 (01.10.1998)
(51)⁶ **C12Q 1/37**
(54) ● DETECTION OF ENDOMETRIAL CANCER
● DETECTION DU CANCER DE L'UTÉRUS
(71) **THE UNIVERSITY OF MELBOURNE** [AU/AU]; Grattan Street, Parkville, VIC 3052 (AU). **PRINCE HENRY'S INSTITUTE OF MEDICAL RESEARCH** [AU/AU]; Level 4, Block E, 246 Clayton Road, Clayton, VIC 3168 (AU). *(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) **LOPATA, Alexander** [AU/AU]; 11 Clifton Street, Richmond, VIC 3121 (AU). **SALAMONSEN, Lois, A.** [AU/AU]; 11 McEvoy Street, Kew, VIC 3101 (AU). **QUINN, Michael, A.** [AU/AU]; 13 Wrixon Street, Kew, VIC 3101 (AU).
- (74) **GRIFFITH HACK**; 509 St. Kilda Road, Melbourne, VIC 3004 (AU).
- (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 GW 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; AP (GH GM KE LS MW SD SZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE); OA (BF BJ CF CG CI CM GA GN ML MR NE SN TD TG).
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- (11) **WO 98/42866** (13) A1
(21) PCT/FR98/00616
(22) **26 Mar/mar 1998 (26.03.1998)**
(25) fr (26) fr
(31) 97/03696 (32) **26 Mar/mar 1997 (26.03.1997)**
(43) 1 Oct/oct 1998 (01.10.1998)
(51)⁶ **C12Q 1/68**
(54) ● MARKER OF RESISTANCE TO SCLEROTINIA SCLEROTIORUM
● MARQUEUR DE RESISTANCE A SCLEROTINIA SCLEROTIORUM
(71) **INSTITUT NATIONAL DE LA RECHERCHE AGRONOMIQUE** [FR/FR]; 145, rue de l'Université, F-75007 Paris (FR). **UNIVERSITE BLAISE PASCAL** [FR/FR]; 34, avenue Carnot, F-63000 Clermont-Ferrand (FR). *(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) **MOUZEYAR, Saïd** [FR/FR]; 49, rue de Wailly, F-63000 Clermont-Ferrand (FR). **GENTZBITTEL, Laurent** [FR/FR]; 33, rue Alfred de Musset, F-63000 Clermont-Ferrand (FR). **BADAOU, Saloua** [FR/FR]; 65, rue du Port, F-63000 Clermont-Ferrand (FR). **COCK, Marc** [GB/FR]; 29, rue du 8 Mai 1945, F-69360 Saint Symphorien d'Ozon (FR). **DUMAS, Christian** [FR/FR]; 99, impasse de la Maçonnière, F-69390 Charly (FR). **TOURVIELLE DE LABROUHE, Denis** [FR/FR]; 2, impasse Pierre et Marie Curie, F-63540 Romagnat (FR). **VEAR, Félicy** [FR/FR]; 32, rue Croix-Léonard, F-63000 Clermont-Ferrand (FR). **NICOLAS, Paul** [FR/FR]; 7, avenue de Fontimbert, F-63122 Ceyrat (FR).
- (74) **MARTIN, Jean-Jacques** et al. / etc.; Cabinet Regimbeau, 26, avenue Kléber, F-75116 Paris (FR).

Published / Publiée : (c)

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

Published / Publiée : (c)

(11) **WO 98/42867** (13) A1

(21) PCT/GB98/00840

(22) **20 Mar/mar 1998 (20.03.1998)**

(25) en (26) en

(31) 97301917.7 (32) **21 Mar/mar 1997 (21.03.1997)** (33) EP

(34) GB et al. / etc.

(43) 1 Oct/oct 1998 (01.10.1998)

(51)⁶ **C12Q 1/68**

(54) ● EXTRACTION AND UTILISATION OF VNTR ALLELES
● EXTRACTION ET UTILISATION D'ALLELES VNTR

(71, 72) **FIRTH, Greg** [GB/GB]; 11 Old School Close, Codicote, Hitchin, Herts. SG4 8YJ (GB).

(74) **PENNANT, Pyers**; Stevens Hewlett & Perkins, 1 Serjeants' Inn, Fleet Street, London EC4Y 1LL (GB).

(81) AL AM AT AU AZ BA BB BG BR BY CA CH
CN CU CZ DE DK EE ES FI GB GE GH GM GW
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; AP (GH GM KE LS
MW SD SZ UG ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE CH DE DK ES FI
FR GB GR IE IT LU MC NL PT SE); OA (BF BJ
CF CG CI CM GA GN ML MR NE SN TD TG).

Published / Publiée : (c)

(11) **WO 98/42868** (13) A2

(21) PCT/IB98/00525

(22) **24 Mar/mar 1998 (24.03.1998)**

(25) en (26) en

(31) 9706078.4 (32) **24 Mar/mar 1997 (24.03.1997)** (33) GB

(43) 1 Oct/oct 1998 (01.10.1998)

(51)⁶ **C12Q 1/68**

(54) ● SCREENING METHOD
● PROCEDE DE CRIBLAGE

(71) **CHIRON S.P.A.** [IT/IT]; Via Fiorentina, 1, I-53100 Siena (IT).
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(72, 75) **MASIGNANI, Vega** [IT/IT]; Via Pantaneto, 105, I-53100 Siena (IT). **GRANDI, Guido** [IT/IT]; 9a Strada, 4, I-20090 Segrate (IT). **RAPPUOLI, Rino** [IT/IT]; Via Calamandrei, 39, Quercegrossa, I-53035 Monteriggioni (IT). **ARICO, Beatrice** [IT/IT]; Località Villore, 10, I-53036 Poggibonsi (IT).

(74) **HALLYBONE, Huw, George**; Carpmaels & Ransford, 43 Bloomsbury Square, London WC1A 2RA (GB).

(81) CA JP US; EP (AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE).

(11) **WO 98/42869** (13) A1

(21) PCT/US97/04654

(22) **21 Mar/mar 1997 (21.03.1997)**

(25) en (26) en

(43) 1 Oct/oct 1998 (01.10.1998)

(51)⁶ **C12Q 1/68, 1/48, C12N 9/12**

(54) ● MAMMALIAN DNA PRIMASE SCREENS AND ACTIVITY MODULATING AGENTS
● CRIBLES D'ADN PRIMASE DE MAMMIFERE ET AGENTS MODULATEURS D'ACTIVITE

(71) **GERON CORPORATION** [US/US]; 200 Constitution Drive, Menlo Park, CA 94025 (US).

(72) **KOZLOWSKI, Michael**; 1643 Edgewood Drive, Palo Alto, CA 94303 (US). **AIMI, Junko**; 245 Clifton Avenue, San Carlos, CA 94070 (US).

(74) **QUINE, Jonathan, A.** et al. / etc.; Townsend and Townsend and Crew LLP, 8th floor, Two Embarcadero Center, San Francisco, CA 94111 (US).

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

(11) **WO 98/42870** (13) A1

(21) PCT/US98/05550

(22) **19 Mar/mar 1998 (19.03.1998)**

(25) en (26) en

(31) 60/041,515 (32) **24 Mar/mar 1997 (24.03.1997)** (33) US

(43) 1 Oct/oct 1998 (01.10.1998)

(51)⁶ **C12Q 1/68**

(54) ● A METHOD TO IDENTIFY AND BREED CORN WITH INCREASED KERNEL OIL CONCENTRATION
● PROCEDE D'IDENTIFICATION ET DE SELECTION DU MAIS POSSEDANT DES GRAINS A TENEUR ELEVEE EN HUILE

(71) **E.I. DU PONT DE NEMOURS & COMPANY** [US/US]; 1007 Market Street, Wilmington, DE 19898 (US).
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(74) **MAJARIAN, William, R.**; E.I. du Pont de Nemours and Company, Legal Patent Records Center, 1007 Market Street, Wilmington, DE 19898 (US).

(81) AL AM AU AZ BA BB BG BR BY CA CN CU
CZ EE GE GW HU ID IL IS JP KG KP KR KZ
LC LK LR LT LV MD MG MK MN MW MX NO NZ
PL RO RU SG SI SK SL TJ TM TR TT UA US
UZ VN YU; AP (GH GM KE LS MW SD SZ UG
ZW); EA (AM AZ BY KG KZ MD RU TJ TM);
EP (AT BE CH DE DK ES FI FR GB GR IE IT
LU MC NL PT SE); OA (BF BJ CF CG CI CM
GA GN ML MR NE SN TD TG).

Published / Publiée : (c)

(11) **WO 98/42871** (13) A1

(21) PCT/US98/05677

(22) **24 Mar/mar 1998 (24.03.1998)**

(25) en (26) en

(31) 08/823,111 (32) **24 Mar/mar 1997 (24.03.1997)** (33) US

(43) 1 Oct/oct 1998 (01.10.1998)

(51)⁶ **C12Q 1/68**

(54) ● PROCEDURE FOR SUBTRACTIVE HYBRIDIZATION AND DIFFERENCE ANALYSIS
● PROCEDE D'HYBRIDATION SOUSTRACTIVE ET ANALYSE DIFFERENTIELLE

(71) **BOEHRINGER MANNHEIM CORPORATION** [US/US]; 9115 Hague Road, Indianapolis, IN 46250 (US).

(72) **LINDEMANN, Garrett, W.**; 481 Cammilia Court, Benicia, CA 94510 (US). **SCHUELER, Paula**; 794 West H Street, Benicia, CA 94510 (US).

(74) **BRENNAN, Sean, M.** et al. / etc.; Morrison & Foerster LLP, 755 Page Mill Road, Palo Alto, CA 94304-1018 (US).

(81) CA JP; EP (AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE).

Published / Publiée : (c)

(11) **WO 98/42872** (13) A1

(21) PCT/US98/05789

(22) **23 Mar/mar 1998 (23.03.1998)**

(25) en (26) en

(31) 60/041,449 (32) **24 Mar/mar 1997 (24.03.1997)** (33) US

(43) 1 Oct/oct 1998 (01.10.1998)

(51)⁶ **C12Q 1/68, C07H 21/04, G01N 33/53, A61K 48/00, 31/56, C07K 16/28**

(54) ● ESTROGEN AND THE MENTAL STATE: MOLECULAR VARIATIONS WITHIN THE ESTROGEN RECEPTOR GENE MODULATE CLINICAL SUSCEPTIBILITY TO DEPRESSION

● OESTROGENES ET ETAT MENTAL: VARIATIONS MOLECULAIRES DU RECEPTEUR DE L'OESTROGENE MODULATRICES DE LA SUSCEPTIBILITE A LA DEPRESSION

(63) US 60/041,449 (CIP)
24 Mar/mar 1997 (24.03.1997)

(71) **SPECTRA BIOMEDICAL** [US/US]; Suite 104, 111 Anza Boulevard, Burlingame, CA 94010 (US).
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(72, 75) **PEROUTKA, Stephen, J.** [US/US]; 1025 Tournament Drive, Hillsborough, CA 94010 (US).

(74) **LIEBESHUETZ, Joe** et al. / etc.; Townsend and Townsend and Crew LLP, Two Embarcadero Center, 8th floor, San Francisco, CA 94111-3834 (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 GW
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; AP (GH GM KE LS
MW SD SZ UG ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE CH DE DK ES FI
FR GB GR IE IT LU MC NL PT SE); OA (BF BJ
CF CG CI CM GA GN ML MR NE SN TD TG).

Published / Publiée : (c)

(11) **WO 98/42873** (13) A1

(21) PCT/US98/05809

(22) **24 Mar/mar 1998 (24.03.1998)**

(25) en (26) en

(31) 08/823,516 (32) **24 Mar/mar 1997 (24.03.1997)** (33) US

(43) 1 Oct/oct 1998 (01.10.1998)

(51)⁶ C12Q 1/68, C12P 19/32

- (54) ● DETECTION OF NUCEIC ACIDS BY MULTIPLE SEQUENTIAL INVASIVE CLEAVAGES
- DETECTION D'ACIDES NUCLEIQUES PAR CLIVAGES SEQUENTIELS INVASIFS MULTIPLES

(63) US 08/823,516 (CIP)
24 Mar/mar 1997 (24.03.1997)(71) **THIRD WAVE TECHNOLOGIES, INC.** [US/US]; 2800 S. Fish Hatchery Road, Madison, WI 53711 (US).
(for all designated States except / pour tous les États désignés sauf US)(72, 75) **HALL, Jeff, G.** [US/US]; 6305 Dyllyn Drive, Madison, WI 53719 (US). **LYAMICHEV, Victor I.** [RU/US]; 2523 Carriedale Court, Madison, WI 53711 (US). **MAST, Andrea, L.** [US/US]; 2018 E. Washington Avenue, Madison, WI 53704 (US). **BROW, Mary, Ann, D.** [US/US]; 5905 Hammersley Road, Madison, WI 53711 (US). **KWIATKOWSKI, Robert, W.** [US/US]; 506 Azurene Lane, Verona, WI 53593 (US). **VAVRA, Stephanie, H.** [US/US]; 5601 Highway 12, Waukegan, WI 53597 (US).(74) **MACKNIGHT, Kamrin, T.** et al. / etc.; Medlen & Carroll, LLP, Suite 2200, 220 Montgomery Street, San Francisco, CA 94104 (US).

(81) AU CA JP US; EP (AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE).

(11) **WO 98/42874** (13) A2

(21) PCT/US98/06029

(22) **23 Mar/mar 1998 (23.03.1998)**

(25) en (26) en

(31) 60/041,237 (32) **24 Mar/mar 1997 (24.03.1997)** (33) US

(43) 1 Oct/oct 1998 (01.10.1998)

(51)⁶ C12Q 1/68

- (54) ● BIOMOLECULAR PROCESSOR
- PROCESSEUR BIOMOLECULAIRE

(71, 72) **FIELDS, Robert, E.** [US/US]; Suite T, 3475 Edison Way, Menlo Park, CA 94025 (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 GW 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; AP (GH GM KE LS MW SD SZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE); OA (BF BJ CF CG CI CM GA GN ML MR NE SN TD TG).

(11) **WO 98/42875** (13) A1

(21) PCT/US98/06061

(22) **27 Mar/mar 1998 (27.03.1998)**

(25) en (26) en

(31) 08/827,190 (32) **27 Mar/mar 1997 (27.03.1997)** (33) US

(43) 1 Oct/oct 1998 (01.10.1998)

(51)⁶ C12Q 1/68, C07K 14/24

- (54) ● METHODS FOR SCREENING FOR ANTIMICROBIALS UTILIZING (aarC) AND COMPOSITIONS THEREOF
- PROCÉDES DE DÉPISTAGE D'AGENTS ANTIMICROBIENS UTILISANT (aarC) ET DE LEURS COMPOSITIONS

(71) **CASE WESTERN RESERVE UNIVERSITY** [US/US]; 10900 Euclid Avenue, Cleveland, OH 44195 (US).(72) **RATHER, Philip, N.**; 3307 Dellwood, Cleveland Heights, OH 44118 (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; EP (AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE).

Published / Publiée : (c)

(11) **WO 98/42876** (13) A1

(21) PCT/US98/05710

(22) **24 Mar/mar 1998 (24.03.1998)**

(25) en (26) en

(31) 60/042,056 (32) **26 Mar/mar 1997 (26.03.1997)** (33) US

(43) 1 Oct/oct 1998 (01.10.1998)

(51)⁶ C12Q 1/70, A61K 39/02, C07K 13/00

- (54) ● METHODS AND COMPOSITIONS FOR USING MEMBRANE-PENETRATING PROTEINS TO CARRY MATERIALS ACROSS CELL MEMBRANES

- METHODES ET COMPOSITIONS RECOURANT A DES PROTEINES TRANSMEMBRANAIRES POUR TRANSPORTER DES MATÉRIEAUX A TRAVERS LA MEMBRANE DE CELLULES

(63) US 60/042,056 (CIP)
26 Mar/mar 1997 (26.03.1997)(71) **BOARD OF REGENTS, THE UNIVERSITY OF TEXAS SYSTEM** [US/US]; 201 West 7th Street, Austin, TX 78701 (US).
(for all designated States except / pour tous les États désignés sauf US)(72, 75) **DRAPER, Rockford, K.** [US/US]; 1016 Balboa Way, Plano, TX 75075 (US).(74) **McMILLIAN, Nabeela, R.**; Arnold, White & Durkee, P.O. Box 4433, Houston, TX 77210 (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 GW 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; AP (GH GM KE LS MW SD SZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE); OA (BF BJ CF CG CI CM GA GN ML MR NE SN TD TG).

Published / Publiée : (c)

(11) **WO 98/42877** (13) A1

(21) PCT/EP98/01361

(22) **9 Mar/mar 1998 (09.03.1998)**

(25) de (26) de

(31) 197 11 651.5 (32) **20 Mar/mar 1997 (20.03.1997)** (33) DE

(43) 1 Oct/oct 1998 (01.10.1998)

(51)⁶ C14C 3/02, 3/08, C08G 8/04, 8/24

- (54) ● NOVEL PHENOL CONDENSATION PRODUCTS
- NOUVEAUX PRODUITS DE CONDENSATION A BASE DE PHENOLS

(71) **BAYER AKTIENGESELLSCHAFT** [DE/DE]; D-51368 Leverkusen (DE).
(for all designated States except / pour tous les États désignés sauf US)(72, 75) **RENNER, Gerd, Friedrich** [DE/DE]; Am Lingenstock 41, D-51515 Kürten (DE). **TRÄUBEL, Harro** [DE/DE]; Dresdener Strasse 14, D-51373 Leverkusen (DE). **MEISEL, Karlheinz** [DE/DE]; Engstenberger Höhe 11, D-51519 Odenthal (DE). **GASSEN, Karl-Rudolf** [DE/DE]; Eisenhüttenstrasse 92, D-40882 Ratingen (DE). **RIEGELS, Martin** [DE/DE]; Weidornweg 35, D-42799 Leichlingen (DE).(74) **BAYER AKTIENGESELLSCHAFT**; D-51368 Leverkusen (DE).

(81) AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK EE ES FI GB GE GH GM GW 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; AP (GH GM KE LS MW SD SZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE); OA (BF BJ CF CG CI CM GA GN ML MR NE SN TD TG).

Published / Publiée : (c)

(11) **WO 98/42878** (13) A1

(21) PCT/EP98/01738

(22) **25 Mar/mar 1998 (25.03.1998)**

(25) en (26) en

(31) RM97A000166 (32) **25 Mar/mar 1997 (25.03.1997)** (33) IT

(43) 1 Oct/oct 1998 (01.10.1998)

(51)⁶ C21B 13/00

- (54) ● PROCESS FOR DIRECT PRODUCTION OF CAST IRON FROM FINE IRON ORE AND FINE COAL AND APPARATUS SUITABLE TO CARRY OUT SAID PROCESS

- PROCÉDE SERVANT A PRODUIRE DIRECTEMENT DE LA FONTE A PARTIR D'UN MINÉRAI DE FER FIN ET DE CHARBON FIN ET DISPOSITIF PERMETTANT DE METTRE EN APPLICATION CE PROCÉDE

(71) **CENTRO SVILUPPO MATERIALI S.P.A.** [IT/IT]; Via di Castel Romano, 100/102, I-00128 Rome (IT).
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(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 GW 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; AP (GH GM KE LS MW SD SZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE); OA (BF BJ CF CG CI CM GA GN ML MR NE SN TD TG).

Published / Publiée : (c)

(11) **WO 98/42879** (13) A1

(21) PCT/JP98/01188

(22) **19 Mar/mar 1998 (19.03.1998)**

(25) ja (26) ja

(31) 9/67149 (32) **21 Mar/mar 1997 (21.03.1997)** (33) JP(31) 9/67150 (32) **21 Mar/mar 1997 (21.03.1997)** (33) JP

(43) 1 Oct/oct 1998 (01.10.1998)

(51)⁶ C21C 5/35

(54) ● PRESSURE CONVERTER STEEL MAKING METHOD
● PROCÉDE SERVANT A PRODUIRE DE L'ACIER AU CONVERTISSEUR SOUS PRESSION

(71) NIPPON STEEL CORPORATION [JP/JP]; 6-3, Otemachi 2-chome, Chiyoda-ku, Tokyo 100-0004 (JP).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) KITAMURA, Sinya [JP/JP]; Nippon Steel Corporation Technical Development Bureau, 20-1, Shintomi, Futsu-shi, Chiba 293-0011 (JP). MATSUO, Michitaka [JP/JP]; Nippon Steel Corporation, Technical Development Bureau, 20-1, Shintomi, Futsu-shi, Chiba 293-0011 (JP). NAITO, Kenichiro [JP/JP]; Nippon Steel Corporation, Technical Development Bureau, 20-1, Shintomi, Futsu-shi, Chiba 293-0011 (JP).

(74) NIIBE, Koji et al. / etc.; Marunouchi-Yaesu Building, Room 424, 6-2, Marunouchi 2-chome, Chiyoda-ku, Tokyo 100-0005 (JP).

(81) CN KR US; EP (AT DE FR GB NL).

(11) WO 98/42880 (13) A1

(21) PCT/IB98/00427

(22) 23 Mar/mar 1998 (23.03.1998)

(25) en (26) en

(31) GO97A000007 (32) 26 Mar/mar 1997 (33) IT (26.03.1997)

(31) GO97A000019 (32) 10 Sep/sep 1997 (33) IT (10.09.1997)

(43) 1 Oct/oct 1998 (01.10.1998)

(51)⁶ C21C 5/56, F27D 13/00

(54) ● COOLED BASKET FOR STEEL PLANTS
● BENNE REFROIDIE POUR FOURNEAUX

(71) DANIELI & C. OFFICINE MECCANICHE S.P.A. [IT/IT]; Via Nazionale, I-33042 Buttrio (IT).
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(72, 75) BENEDETTI, Giampietro [IT/IT]; Strada degli Aceri, 32, I-33030 Campoformido (IT). PAVLICEVIC, Milorad [HR/IT]; Via Pracchiuso, 31/7, I-33100 Udine (IT). POLONI, Alfredo [IT/IT]; Via Generale Paolini, 29, I-34070 Fogliano di Redipuglia (IT). GENSI, Gianni [IT/IT]; Via Vidoni, 32, Quartiere Industriale 2, I-33030 Buia (IT). DELLA NEGRA, Angelico [IT/IT]; Via Elbero, 23, I-33040 Povoletto (IT).

(74) PETRAZ, Gilberto; GLP S.r.l., Piazzale Cavedalis, 6/2, I-33100 Udine (IT).

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

(11) WO 98/42881 (13) A1

(21) PCT/EP98/01338

(22) 7 Mar/mar 1998 (07.03.1998)

(25) de (26) de

(31) 197 12 616.2 (32) 26 Mar/mar 1997 (33) DE (26.03.1997)

(43) 1 Oct/oct 1998 (01.10.1998)

(51)⁶ C21D 8/02 // B21B 1/46

(54) ● HOT-ROLLING STEEL STRIP
● LAMINAGE A CHAUD DE FEUILLARD D'ACIER

(71) THYSSEN STAHL AG [DE/DE]; Kaiser-Wilhelm-Strasse 100, D-47166 Duisburg (DE).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) PIRCHER, Hans [DE/DE]; Elsenborner Weg 39, D-45481 Mülheim (DE). ESPENHAHN, Manfred [DE/DE]; Ostpreußenstrasse 65, D-45259 Essen (DE). KAWALLA, Rudolf [DE/DE]; Ottenschlag 56, D-46422 Bottrop (DE). WOLPERT, Waldemar [DE/DE]; Heisterbusch 79, D-46539 Dinslaken (DE).

(74) COHAUSZ & FLORACK; Kanzlerstrasse 8a, D-40472 Düsseldorf (DE).

(81) AU CA JP KR MX US; EP (AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE).

Published / Publiée : (c)

(11) WO 98/42882 (13) A1

(21) PCT/FR98/00540

(22) 18 Mar/mar 1998 (18.03.1998)

(25) fr (26) fr

(31) 97/03451 (32) 21 Mar/mar 1997 (33) FR (21.03.1997)

(43) 1 Oct/oct 1998 (01.10.1998)

(51)⁶ C21D 8/12, C22C 38/02

(54) ● METHOD FOR MAKING AN ELECTRIC SHEET STEEL WITH ORIENTED GRAINS FOR THE MANUFACTURE OF TRANSFORMER MAGNETIC CIRCUITS IN PARTICULAR

● PROCÉDE DE FABRICATION D'UNE TOLE D'ACIER ELECTRIQUE A GRAINS ORIENTES POUR LA FABRICATION NOTAMMENT DE CIRCUITS MAGNETIQUES DE TRANSFORMATEURS

(71) USINOR [FR/FR]; Immeuble "La Pacific", La Défense 7, 11/13, cours Valmy, F-92800 Puteaux (FR).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) BAVAY, Jean-Claude [FR/FR]; 36, rue Arthur Lamendin, F-62330 Isbergues (FR). CASTEL, Jacques [FR/FR]; 10, rue Anatole France, F-62330 Isbergues (FR). MESSEANT, Freddy [FR/FR]; 1, rue Roger Salengro, F-62550 Floringhem (FR). MARTIN, Philippe [FR/FR]; 52, rue de Saint Omer, F-62120 Aire-sur-la-Lys (FR). MAZURIER, Frédéric [FR/FR]; 170, rue Saint-Exupéry, F-62400 Béthune (FR).

(74) VENTAVOLI, Roger; Usinor, Direction de la Propriété Industrielle, Immeuble "La Pacific", TSA 10001, F-92070 La Défense Cedex (FR).

(81) BR CN CZ JP KR PL RU US; EP (AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE).

Published / Publiée : (c)

(11) WO 98/42883 (13) A2

(21) PCT/AT98/00075

(22) 23 Mar/mar 1998 (23.03.1998)

(25) de (26) de

(31) A 510/97 (32) 24 Mar/mar 1997 (33) AT (24.03.1997)

(43) 1 Oct/oct 1998 (01.10.1998)

(51)⁶ C22C

(54) ● SILVER REFINING SYSTEM
● INSTALLATION D'AFFINAGE D'ARGENT

(71) PRIOR ENGINEERING AG [CH/CH]; Zollikersstrasse 141, CH-8008 Zürich (CH).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) PRIOR, Adalbert [AT/AT]; Neuburgstrasse 8, A-6841 Götzis (AT).

(74) COLLIN, Hans et al. / etc.; Mariahilferstrasse 50, A-1070 Wien (AT).

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

(11) WO 98/42884 (13) A1

(21) PCT/GB98/00849

(22) 20 Mar/mar 1998 (20.03.1998)

(25) en (26) en

(31) 97301911.0 (32) 21 Mar/mar 1997 (33) EP (21.03.1997)

(34) GB et al. / etc.

(43) 1 Oct/oct 1998 (01.10.1998)

(51)⁶ C22C 21/04, C22F 1/043, 1/05, C22C 21/02

(54) ● Al-Mg-Si ALLOY WITH GOOD EXTRUSION PROPERTIES
● ALLIAGE D'ALUMINIUM, DE MAGNESIUM ET DE SILICIUM POSSEDANT DE BONNES QUALITES D'EXTRUSION

(71) ALCAN INTERNATIONAL LIMITED [CA/CA]; 1188 Sherbrooke Street West, Montreal, Quebec H3A 3G2 (CA).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) PARSON, Nicholas, Charles [GB/GB]; 102 Oxford Road, Banbury, Oxfordshire OX16 9AW (GB). HANKIN, Jeffrey, David [GB/GB]; 77 Bull Baulk, Middleton Cheney, Banbury, Oxfordshire OX17 2SP (GB). HICKLIN, Kevin, Paul [GB/GB]; 24 Whimbrel Way, Banbury, Oxon OX16 9YX (GB).

(74) PENNANT, Pyers; Stevens Hewlett & Perkins, 1 Serjeants' Inn, Fleet Street, London EC4Y 1LL (GB).

(81) AU CA US; EP (AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE).

(11) WO 98/42885 (13) A1

(21) PCT/US98/05689

(22) 24 Mar/mar 1998 (24.03.1998)

(25) en (26) en

(31) 60/041,540 (32) 25 Mar/mar 1997 (33) US (25.03.1997)

(43) 1 Oct/oct 1998 (01.10.1998)

(51)⁶ C22F 1/057, 1/047, 1/053, C21D 1/667, 1/56, 1/60

(54) ● PROCESS FOR QUENCHING HEAT TREATABLE METAL ALLOYS

● PROCÉDE DE TREMPER ADAPTABLE POUR DES ALLIAGES METALLIQUES APTES AU TRAITEMENT THERMIQUE

- (63) US 60/041,540 (CON)
25 Mar/mar 1997 (25.03.1997)
- (71) **ALUMINUM COMPANY OF AMERICA** [US/US]; Alcoa Technical Center, Alcoa Center, PA 15069-0001 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **BENNON, William, D.** [US/US]; 2125 Rasey Road, Monroeville, PA 15146 (US). **JONES, James, P.** [US/US]; 1721 Cindy Court, Bettendorf, IA 52722 (US). **MOULTON, Daniel, T.** [US/US]; 5121 Remington Road, Bettendorf, IA 52722 (US). **WALKER, Gene, R.** [US/US]; 4742 Norford Place, Bettendorf, IA 52722 (US).

- (74) **HANDELMAN, Joseph, H.**; Ladass & Parry, 26 West 61st Street, New York, NY 10023 (US) et al. / etc.

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

Published / Publiée : (c)

- (11) **WO 98/42886** (13) A1
(21) PCT/US98/05545
(22) **19 Mar/mar 1998 (19.03.1998)**
(25) en (26) en

- (31) 60/040,868 (32) **21 Mar/mar 1997 (21.03.1997)** (33) US

- (31) 09/042,778 (32) **17 Mar/mar 1998 (17.03.1998)** (33) US

- (43) 1 Oct/oct 1998 (01.10.1998)

- (51)⁶ **C23C 4/04**

- (54) ● WEAR RESISTANT NON-STICK RESIN COATED SUBSTRATES
● SUBSTRATS A REVETEMENT EN RESINE ANTI-ADHESIVE RESISTANT A L'USURE

- (71) **E.I. DU PONT DE NEMOURS AND COMPANY** [US/US]; 1007 Market Street, Wilmington, DE 19898 (US).

- (72) **MOHAN, Pidatala, Kiishna**; 1103 Dorset Drive, West Chester, PA 19382 (US). **MCHALE, William, Francis**; 721 Saginaw Road, Oxford, PA 19363 (US). **FELIX, Vince, Martinez**; 437 East Street Road, Kennett Square, PA 19348 (US).

- (74) **TOCKER, Edwin**; E.I. du Pont de Nemours and Company, Legal Patent Records Center, 1007 Market Street, Wilmington, DE 19898 (US).

- (81) AL AM AU AZ BA BB BG BR BY CA CN CU CZ EE GE GW HU ID IL IS JP KG KP KR KZ LC LK LR LT LV MD MG MK MN MX NO NZ PL RO RU SG SI SK SL TJ TM TR TT UA UZ VN YU; AP (GH GM KE LS MW SD SZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE); OA (BF BJ CF CG CI CM GA GN ML MR NE SN TD TG).

Published / Publiée : (c)

- (11) **WO 98/42887** (13) A1
(21) PCT/JP98/01238
(22) **23 Mar/mar 1998 (23.03.1998)**
(25) ja (26) ja

- (31) 9/88822 (32) **24 Mar/mar 1997 (24.03.1997)** (33) JP

- (43) 1 Oct/oct 1998 (01.10.1998)

- (51)⁶ **C23C 4/08, 4/10, 4/18**

- (54) ● HIGH-TEMPERATURE SPRAY COATED MEMBER AND METHOD OF PRODUCTION THEREOF

- ELEMENT REVETU PAR PULVERISATION A HAUTE TEMPERATURE ET SON PROCEDE DE PRODUCTION

- (71) **TOCALO CO., LTD.** [JP/JP]; 4-13-4, Fukae Kitamachi, Higashinada-ku, Kobe-shi, Hyogo 658-0013 (JP).

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

- (72, 75) **HARADA, Yoshio** [JP/JP]; 1-8-18, Takaoka, Okubocho, Akashi-shi, Hyogo 674-0057 (JP). **SUITSU, Tatsuo** [JP/JP]; 2-2-6-303, Ouchidori, Nada-ku, Kobe-shi, Hyogo 657-0833 (JP). **TERATANI, Takema** [JP/JP]; 106 Sent. Uozaki, 8-2-14, Uozaki Minamicho, Higashinada-ku, Kobe-shi, Hyogo 658-0025 (JP).

- (74) **OGAWA, Junzo** et al. / etc.; Kobikikan Ginza Building, 8-9, Ginza 2-chome, Chuo-ku, Tokyo 104-0061 (JP).

- (81) US; EP (AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE).

- (11) **WO 98/42888** (13) A1

- (21) PCT/JP98/01239

- (22) **23 Mar/mar 1998 (23.03.1998)**

- (25) ja (26) ja

- (31) 9/88823 (32) **24 Mar/mar 1997 (24.03.1997)** (33) JP

- (43) 1 Oct/oct 1998 (01.10.1998)

- (51)⁶ **C23C 4/10, 4/08, 4/18**

- (54) ● SPRAY COATED MEMBER RESISTANT TO HIGH TEMPERATURE ENVIRONMENT AND METHOD OF PRODUCTION THEREOF

- ELEMENT REVETU PAR PULVERISATION, RESISTANT A UN ENVIRONNEMENT A HAUTE TEMPERATURE, ET SON PROCEDE DE PRODUCTION

- (71) **TOCALO CO., LTD.** [JP/JP]; 4-13-4, Fukae-kitamachi, Higashinada-ku, Kobe-shi, Hyogo 658-0013 (JP).

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

- (72, 75) **HARADA, Yoshio** [JP/JP]; 1-8-18, Takaoka, Okubocho, Akashi-shi, Hyogo 674-0057 (JP). **SUITSU, Tatsuo** [JP/JP]; 2-2-6-303, Ouchidori, Nada-ku, Kobe-shi, Hyogo 657-0833 (JP). **TERATANI, Takema** [JP/JP]; 106 Sent. Uozaki, 8-2-14, Uozaki minamicho, Higashinada-ku, Kobe-shi, Hyogo 658-0025 (JP).

- (74) **OGAWA, Junzo** et al. / etc.; Kobikikan Ginza Building, 8-9, Ginza 2-chome, Chuo-ku, Tokyo 104-0061 (JP).

- (81) US; EP (AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE).

- (11) **WO 98/42889** (13) A1

- (21) PCT/JP98/01073

- (22) **13 Mar/mar 1998 (13.03.1998)**

- (25) ja (26) ja

- (31) 9/68801 (32) **21 Mar/mar 1997 (21.03.1997)** (33) JP

- (43) 1 Oct/oct 1998 (01.10.1998)

- (51)⁶ **C23C 8/14, 8/18, C21D 1/76**

- (54) ● POLISHING-FINISHED STAINLESS STEEL SHEET HAVING EXCELLENT STAIN REMOVABILITY, AND PRODUCTION METHOD THEREOF

- TOLE D'ACIER INOXYDABLE FINIE PAR POLISSAGE ET PRESENTANT UNE EXCELLENTE APTITUDE A L'ELIMINATION DES TACHE, ET PROCEDE DE PRODUCTION ASSOCIE

- (71) **NIPPON STEEL CORPORATION** [JP/JP]; 6-3, Otemachi 2-chome, Chiyoda-ku, Tokyo 100-8071 (JP).

- (72) **ONO, Naoto**; Nippon Steel Corporation Hikari Works, 3434, Oaza-Shimata, Hikari City, Yamaguchi 743-8510 (JP). **ARAKI, Jun**; Nippon Steel Corporation Hikari Works, 3434, Oaza-Shimata, Hikari City, Yamaguchi 743-8510 (JP). **OGAWA, Satoshi**; Nippon Steel Corporation Hikari Works, 3434, Oaza-Shimata, Hikari City, Yamaguchi 743-8510 (JP).

- (74) **ISHIDA, Takashi** et al. / etc.; A. Aoki & Associates, Toranomon 37 Mori Building, 5-1, Toranomon 3-chome, Minato-ku, Tokyo 105-8423 (JP).

- (81) CN KR.

- (11) **WO 98/42890** (13) A1

- (21) PCT/US98/05143

- (22) **17 Mar/mar 1998 (17.03.1998)**

- (25) en (26) en

- (31) 08/823,318 (32) **21 Mar/mar 1997 (21.03.1997)** (33) US

- (43) 1 Oct/oct 1998 (01.10.1998)

- (51)⁶ **C23C 14/35, H01J 37/34**

- (54) ● MAGNESIUM OXIDE SPUTTERING APPARATUS

- APPAREIL DE PULVERISATION CATHODIQUE D'OXYDE DE MAGNESIUM

- (71) **APPLIED FILMS CORPORATION** [US/US]; 9586 E. 125 Frontage Road, Longmont, CO 80504-9458 (US).

- (72) **CHAPIN, John, S.**; 1420 Bellevue Drive, Boulder, CO 80302 (US). **ELLIOTT, Stephen, M.**; 1365 Hartford Drive, Boulder, CO 80303 (US). **O'KEEFE, Patrick, L.**; 3000 Colorado Avenue, C211, Boulder, CO 80303 (US).

- (74) **RAY, Gary, A.** et al. / etc.; Sidley & Austin, Suite 3400, 717 N. Harwood, Dallas, TX 75201 (US).

- (81) AU CA CN JP KR MX SG; EP (AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE).

- (11) **WO 98/42891** (13) A1

- (21) PCT/IB98/00446

- (22) **25 Mar/mar 1998 (25.03.1998)**

- (25) en (26) en

- (31) 08/824,157 (32) **26 Mar/mar 1997 (26.03.1997)** (33) US

- (43) 1 Oct/oct 1998 (01.10.1998)

- (51)⁶ **C23C 16/48, 16/04**

- (54) ● PROCESS FOR COATING THE INTERIOR WALL OF A CONTAINER

- PROCEDE DE REVETEMENT DE LA PAROI INTERIEURE D'UN RECIPIENT

- (71) **TETRA LAVAL HOLDINGS & FINANCE, S.A.** [CH/CH]; Avenue General-Guisan 70, CH-1009 Pully (CH).

(72) **LAURENT, Jacques**; Routes des Pleiades 22A, CH-1807 Blonay (CH).

(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 GW HU ID IL IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT UA UG UZ VN YU ZW; AP (GH GM KE LS MW SD SZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE); OA (BF BJ CF CG CI CM GA GN ML MR NE SN TD TG).

(11) **WO 98/42892** (13) A1

(21) PCT/NZ98/00040

(22) **23 Mar/mar 1998 (23.03.1998)**

(25) en (26) en

(31) 314467 (32) **24 Mar/mar 1997 (24.03.1997)** (33) NZ

(31) 328316 (32) **11 Jul/juil 1997 (11.07.1997)** (33) NZ

(31) 328719 (32) **11 Sep/sep 1997 (11.09.1997)** (33) NZ

(43) 1 Oct/oct 1998 (01.10.1998)

(51)⁶ **C23C 22/84**

(54) ● ANODISING MAGNESIUM AND MAGNESIUM ALLOYS
● ANODISATION DU MAGNESIUM ET D'ALLIAGES AU MAGNESIUM

(71) **MAGNESIUM TECHNOLOGY LIMITED** [NZ/NZ]; 137 Captain Springs Road, Onehunga, Auckland (NZ).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **MacCULLOCH, John, Arnold** [NZ/NZ]; 4/568 Remuera Road, Remuera, Auckland (NZ). **ROSS, Phillip, Nicholas** [NZ/NZ]; 31 Lowther Place, Taradale, Napier (NZ). **HENSHAW, Geoffrey, Stephen** [NZ/NZ]; 3/153 Victoria Avenue, Remuera, Auckland (NZ).

(74) **CALHOUN, Douglas, C.** et al. / etc.; A.J. Park & Son, Huddart Parker Building, 6th floor, Post Office Square, P.O. Box 949, Wellington 6015 (NZ).

(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 GW HU ID IL IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT UA UG UZ VN YU ZW; AP (GH GM KE LS MW SD SZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE); OA (BF BJ CF CG CI CM GA GN ML MR NE SN TD TG).

(11) **WO 98/42893** (13) A1

(21) PCT/US98/05916

(22) **24 Mar/mar 1998 (24.03.1998)**

(25) en (26) en

(31) 08/823,987 (32) **25 Mar/mar 1997 (25.03.1997)** (33) US

(43) 1 Oct/oct 1998 (01.10.1998)

(51)⁶ **C25B 1/02, 15/02, 15/00, 11/04**

(54) ● DIRECT CURRENT HYDROGEN GENERATOR, SYSTEM AND METHOD
● GENERATRICE D'HYDROGENE AU COURANT CONTINU, DISPOSITIF ET PROCEDE

(71) **WHATMAN INC.** [US/US]; 260 Neck Road, Haverhill, MA 01835 (US).

(72) **ZUGRAVU, George**; 6A Avon Avenue, Methuen, MA 01844 (US).

(74) **CROWLEY, Richard, P.**; 901 Main Street, P.O. Box 901, Osterville, MA 02655-0901 (US).

(81) AU CA JP MX SG; EP (AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE).

Published / Publiée : (a)

(11) **WO 98/42894** (13) A1

(21) PCT/FR98/00580

(22) **23 Mar/mar 1998 (23.03.1998)**

(25) fr (26) fr

(31) 97/03552 (32) **24 Mar/mar 1997 (24.03.1997)** (33) FR

(43) 1 Oct/oct 1998 (01.10.1998)

(51)⁶ **C25C 1/20, C25B 1/00, G21F 9/06**

(54) ● ELECTROLYTIC METHOD FOR RECOVERING AND RECYCLING SILVER FROM A NITRIC SOLUTION
● PROCEDE ELECTROLYTIQUE DE RECUPERATION ET DE RECYCLAGE DE L'ARGENT A PARTIR D'UNE SOLUTION NITRIQUE

(71) **COMMISSARIAT A L'ENERGIE ATOMIQUE** [FR/FR]; 31-33, rue de la Fédération, F-75015 Paris (FR). **COMPAGNIE GENERALE DES MATIERES NUCLEAIRES** [FR/FR]; 2, rue Paul Dautier, F-78140 Vélizy-Villacoublay (FR).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **BOURGES, Jacques** [FR/FR]; 10, rue de Perthuis, F-91370 Verrières-le-Buisson (FR). **BROUDIC, Jean-Charles** [FR/FR]; 2, parc du Grand Montagné, F-30400 Villeneuve-lès-Avignon (FR). **DAUBY, Jacques** [FR/FR]; 24 ter, rue Mari Curie, F-84850 Camaret sur Aigues (FR). **LEBOUCHER, Isabelle** [FR/FR]; 10, promenade Mona Lisa, F-78000 Versailles (FR). **LECLERC, Olivier** [FR/FR]; 4, rue des Petits Chaumes, F-77250 Moret sur Loing (FR). **BATICLE, Pascal** [FR/FR]; Le Landy, 133, route de Fontainebleau, F-77140 Nonville (FR).

(74) **BREVATOME**; 25, rue de Ponthieu, F-75008 Paris (FR).

(81) JP RU US; EP (AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE).

(11) **WO 98/42895** (13) A1

(21) PCT/NZ98/00039

(22) **23 Mar/mar 1998 (23.03.1998)**

(25) en (26) en

(31) 314468 (32) **24 Mar/mar 1997 (24.03.1997)** (33) NZ

(31) 328316 (32) **11 Jul/juil 1997 (11.07.1997)** (33) NZ

(31) 328719 (32) **11 Sep/sep 1997 (11.09.1997)** (33) NZ

(43) 1 Oct/oct 1998 (01.10.1998)

(51)⁶ **C25D 11/30**

(54) ● COLOURING MAGNESIUM OR MAGNESIUM ALLOY ARTICLES
● COLORATION D'ARTICLES EN MAGNESIUM OU EN ALLIAGE DE MAGNESIUM

(71) **MAGNESIUM TECHNOLOGY LIMITED** [NZ/NZ]; 137 Captain Springs Road, Onehunga, Auckland (NZ).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **MacCULLOCH, John, Arnold** [NZ/NZ]; 4/568 Remuera Road, Remuera, Auckland (NZ). **ROSS, Phillip, Nicholas** [NZ/NZ]; 31 Lowther Place, Taradale, Napier (NZ). **HENSHAW, Geoffrey, Stephen** [NZ/NZ]; 3/153 Victoria Avenue, Remuera, Auckland (NZ).

(74) **BENNETT, Michael, R.** et al. / etc.; A.J. Park & Son, Huddart Parker Building, 6th floor, Post Office Square, P.O. Box 949, Wellington 6015 (NZ).

(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 LR LS LT LU LV MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK TJ TM TR TT UA UG UZ VN; AP (GH GM KE LS MW SD SZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE); OA (BF BJ CF CG CI CM GA GN ML MR NE SN TD TG).

(11) **WO 98/42896** (13) A1

(21) PCT/CA98/00266

(22) **20 Mar/mar 1998 (20.03.1998)**

(25) en (26) en

(31) 08/828,148 (32) **24 Mar/mar 1997 (24.03.1997)** (33) US

(43) 1 Oct/oct 1998 (01.10.1998)

(51)⁶ **C30B 23/00, 29/04**

(54) ● PROCESS OF DIAMOND GROWTH FROM C₇₀
● PROCEDE POUR FAIRE CROITRE DES DIAMANTS A PARTIR DE FULLERENES C₇₀

(71, 72) **MOSKOVITS, Martin** [CA/CA]; 145 Chiltern Hill Road, Toronto, Ontario M6C 3C3 (CA).

(72) **FU, Kejian**; 30 Tannery Street #210, Mississauga, Ontario L5M 6B7 (CA).

(74) **SCHUMACHER, Lynn, C.** et al. / etc.; Hill & Schumacher, Suite 802, 335 Bay Street, Toronto, Ontario M5H 2R3 (CA).

(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 GW HU ID IL IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT UA UG UZ VN YU ZW; AP (GH GM KE LS MW SD SZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE); OA (BF BJ CF CG CI CM GA GN ML MR NE SN TD TG).

Published / Publiée : (c)

(11) **WO 98/42897** (13) A1

(21) PCT/US98/05484

(22) **19 Mar/mar 1998 (19.03.1998)**

(25) en (26) en

(31) 08/823,365 (32) **24 Mar/mar 1997 (24.03.1997)** (33) US

(43) 1 Oct/oct 1998 (01.10.1998)

(51)⁶ **C30B 25/12, C23C 16/44**

(54) ● SUSCEPTOR DESIGNS FOR SILICON CARBIDE THIN FILMS
● MODELES DE SUSCEPTEUR POUR FILMS MINCES DE CARBURE DE SILICIUM

(63) US 08/823,365 (CON)
24 Mar/mar 1997 (24.03.1997)

(71) **CREE RESEARCH, INC.** [US/US]; 4600 Silicon Drive, Durham, NC 27703-8475 (US).
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(72, 75) **KONG, Hua-Shuang** [CN/US]; 10840 Bexhill Drive, Raleigh, NC 27606 (US). **CARTER, Calvin, Jr.** [US/US]; 114 N. Drawbridge Lane, Cary, NC 27513 (US). **SUMAKERIS, Joseph** [US/US]; 1114 Chaney Circle, Apex, NC 27502 (US).

(74) **SUMMA, Philip**; Suite 500, 5925 Carnegie Boulevard, Charlotte, NC 28209 (US).

(81) 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 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 SK (Utility model / modèle d'utilité) SL TJ TM TR TT UA UG US UZ VN YU ZW; AP (GH GM KE LS MW SD SZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE); OA (BF BJ CF CG CI CM GA GN ML MR NE SN TD TG).

(11) **WO 98/42898** (13) A1

(21) PCT/EP98/01505

(22) **16 Mar/mar 1998 (16.03.1998)**

(25) de (26) de

(31) 197 12 379.1 (32) **25 Mar/mar 1997 (25.03.1997)** (33) DE

(43) 1 Oct/oct 1998 (01.10.1998)

(51)⁶ **D01F 1/10, 6/04, 6/06, C08J 5/18, C08K 5/00**

(54) ● USE OF AMPHIPHILES FOR HYDROPHILIC TREATMENT OF POLYOLEFIN-BASED SHAPED BODIES, FIBERS AND FILMS
● UTILISATION D'AMPHIPHILES POUR L'HYDROPHILISATION DE CORPS MOULES, DE FIBRES ET DE FILMS A BASE DE POLYOLEFINE

(71) **HENKEL KOMMANDITGESELLSCHAFT AUF AKTIEN** [DE/DE]; Henkelstrasse 67, D-40589 Düsseldorf (DE).
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(72, 75) **BIALAS, Norbert** [DE/DE]; Dürerstrasse 18, D-41539 Dormagen (DE). **BIRNBRICH, Paul** [DE/DE]; Untenitter 3, D-42719 Solingen (DE). **FISCHER, Herbert** [DE/DE]; Neustädter Weg 29, D-40229 Düsseldorf (DE). **KLAMANN, Jörg-Dieter** [DE/DE]; Im Schiffsmoor 8 d, D-27574 Bremerhaven (DE). **MATHIS, Raymond** [FR/DE]; Sandstrasse 16, D-40627 Düsseldorf (DE).

(81) JP KR US; EP (AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE).

Published / Publiée : (c)

(11) **WO 98/42899** (13) A1

(21) PCT/GB98/00856

(22) **20 Mar/mar 1998 (20.03.1998)**

(25) en (26) en

(31) 9705920.8 (32) **21 Mar/mar 1997 (21.03.1997)** (33) GB

(43) 1 Oct/oct 1998 (01.10.1998)

(51)⁶ **D01F 6/18, D02J 3/02**

(54) ● FIBRILLATED ACRYLIC FIBRE
● FIBRE ACRYLIQUE FIBRILLÉE

(71) **COURTAULDS FIBRES LIMITED** [GB/GB]; 50 George Street, London W1A 2BB (GB).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **FAGGE, John** [GB/GB]; 17 Devonshire Avenue, Grimsby, N. Lincs DN32 0BW (GB).

HOLZINGER, Ulrich [DE/DE]; Geierstrasse 24, D-93309 Kelheim (DE).

(74) **MANATON, Ross, Timothy**; J.Y. & G.W. Johnson, Kingsbourne House, 229-231 High Holborn, London WC1V 7DP (GB).

(81) AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK EE ES FI GB GE GH GM GW 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; AP (GH GM KE LS MW SD SZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE); OA (BF BJ CF CG CI CM GA GN ML MR NE SN TD TG).

Published / Publiée : (c)

(11) **WO 98/42900** (13) A1

(21) PCT/CH98/00100

(22) **16 Mar/mar 1998 (16.03.1998)**

(25) de (26) de

(31) 669/97 (32) **20 Mar/mar 1997 (20.03.1997)** (33) CH

(43) 1 Oct/oct 1998 (01.10.1998)

(51)⁶ **D01F 6/90**

(54) ● METHOD FOR PRODUCING POLYAMIDE MONOFILAMENTS AND MONOFILAMENT FOR TECHNICAL FABRIC
● PROCEDE POUR PRODUIRE DES MONOFILAMENTS EN POLYAMIDE ET MONOFILAMENT POUR TISSUS TECHNIQUES

(71) **RHODIA FILTEC AG** [CH/CH]; Patentabteilung MP, CH-6021 Emmenbrücke (CH).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **HAELLER, Werner** [CH/CH]; Lüthärtigen, CH-6313 Edlibach (CH). **LAGARRIGUE, Gérard** [FR/FR]; 24, rue Paul Eluard, F-81160 Saint Juéry (FR).

(74) **HERRMANN, Peter**; Rhodia Filtec AG, Patentabteilung MP, CH-6021 Emmenbrücke (CH).

(81) BR ID JP KR US; EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE).

(11) **WO 98/42901** (13) A1

(21) PCT/US97/04545

(22) **21 Mar/mar 1997 (21.03.1997)**

(25) en (26) en

(43) 1 Oct/oct 1998 (01.10.1998)

(51)⁶ **D03D 3/06, B32B 3/12**

(54) ● AUTOMATED THREE-DIMENSIONAL METHOD FOR MAKING INTEGRALLY STIFFENED SKIN PANELS
● PROCEDE TRIDIMENSIONNEL AUTOMATISE POUR FABRIQUER DES PANNEAUX DE REVETEMENT A RAIDISSAGE INTEGRAL

(71) **NORTHROP GRUMMAN CORPORATION** [US/US]; 1840 Century Park East, Los Angeles, CA 90067-2199 (US).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **MALEK, Ahmed, Ezzeldin** [US/US]; Apartment MA3, 3120 School House Lane, Philadelphia, PA 19144 (US). **PASTORE, Christopher, Micheal** [US/US]; 1640 Terrace Drive, Maple Glen, PA 19002 (US).

(74) **GREEN, Clarence, A.**; Perman & Green, 425 Post Road, Fairfield, CT 06430 (US).

(81) JP US; EP (AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE).

Published / Publiée : (a)

(11) **WO 98/42902** (13) A2

(21) PCT/AT98/00073

(22) **20 Mar/mar 1998 (20.03.1998)**

(25) de (26) de

(31) A 496/97 (32) **21 Mar/mar 1997 (21.03.1997)** (33) AT

(43) 1 Oct/oct 1998 (01.10.1998)

(51)⁶ **D04H**

(54) ● NET-LIKE, FLAT MATERIAL OUT OF A POLYMER
● MATERIAU PLAT EN TREILLIS CONSTITUE DE POLYMERES

(71) **LENZING AKTIENGESELLSCHAFT** [AT/AT]; Werkstrasse 2, A-4860 Lenzing (AT).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **SCHLOSSNIKL, Christian** [AT/AT]; Oberstadtgries 5, A-4840 Vöcklabruck (AT). **FIRGO, Heinrich** [AT/AT]; Oberstadtgries 7/4, A-4840 Vöcklabruck (AT).

(74) **SCHWARZ, Albin** et al. / etc.; Wipplingerstrasse 32/22, A-1010 Wien (AT).

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

(11) **WO 98/42903** (13) A2

(21) PCT/DE98/00815

(22) **19 Mar/mar 1998 (19.03.1998)**

(25) de (26) de

(31) P.319065 (32) **20 Mar/mar 1997 (20.03.1997)** (33) PL

(43) 1 Oct/oct 1998 (01.10.1998)

(51)⁶ **D04H 1/70**

(54) ● METHOD AND DEVICE FOR PRODUCING AN ABSORBING NON-WOVEN CARBON FABRIC
● PROCEDE ET DISPOSITIF DE FABRICATION D'UN NON-TISSE ABSORBANT CONTENANT DES PARTICULES DE CHARBON

(71) **VAREX MEDIZINTECHNIK UND PHARMA GMBH** [DE/DE]; Promenadeplatz 10, D-80333 München (DE).
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(72, 75) **BOROWIECKI, Aleksander** [PL/PL]; ul. Dabkowskiego 28/30 m. 14, PL-42-200 Czeszochowa (PL). **DYNER, Marek** [PL/PL]; ul. Orkana 137, PL-42-200 Czeszochowa (PL). **MORACZEWSKI, Andrzej** [PL/PL]; ul. Zaposkiej 51 m. 36, PL-90-001 Lodz (PL). **PETERS, Norbert** [DE/DE]; Promenadeplatz 10, D-80333 München (DE). **PRASKI, Czeslaw** [PL/PL]; Westerplatte 13, PL-42-200 Czeszochowa (PL). **SYMKAŁA, Zbigniew** [PL/PL]; ul. Wodzickiego 84/90, PL-42-200 Czeszochowa (PL). **ZIOLKO, Marian** [PL/PL]; ul. Wodzickiego 84/90, PL-42-200 Czeszochowa (PL).

(74) **VAREX MEDIZINTECHNIK UND PHARMA GMBH**; Patentabteilung, Promenadeplatz 10, D-80333 München (DE).

(81) CN JP KR PL SG US; EP (AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE).

(11) **WO 98/42904** (13) A1

(21) PCT/US98/03531

(22) **24 Feb/fév 1998 (24.02.1998)**

(25) en (26) en

(31) 08/828,213 (32) **21 Mar/mar 1997 (21.03.1997)** (33) US

(43) 1 Oct/oct 1998 (01.10.1998)

(51)⁶ **D04H 5/02**

(54) ● **GLASS FIBER STRAND MATS, THERMOPLASTIC COMPOSITES REINFORCED WITH THE SAME AND METHODS FOR MAKING THE SAME**

● **MATS EN FILS DE FIBRES DE VERRE, COMPOSITES THERMOPLASTIQUES RENFORCES A L'AIDE DE CES DERNIERS ET PROCEDES DE FABRICATION CORRESPONDANTS**

(71) **PPG INDUSTRIES, INC.** [US/US]; One PPG Place, Pittsburgh, PA 15272 (US).

(72) **MENG, Jian**; 8146 Van Buren Drive, Pittsburgh, PA 15237 (US). **THIMONS, Thomas, V.**; 2874 Grandview Drive, Allison Park, PA 15101 (US). **UNITES, Thomas, P.**; 3053 Amy Drive, Library, PA 15129 (US).

(74) **ODORSKI, Ann Marie**; PPG Industries, Inc., One PPG Place, Pittsburgh, PA 15272 (US) et al. / etc.

(81) JP KR; EP (AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE).

(11) **WO 98/42905** (13) A1

(21) PCT/FR98/00463

(22) **9 Mar/mar 1998 (09.03.1998)**

(25) fr (26) fr

(31) 97/03913 (32) **25 Mar/mar 1997 (25.03.1997)** (33) FR

(43) 1 Oct/oct 1998 (01.10.1998)

(51)⁶ **D04H 13/00, B32B 5/12**

(54) ● **MULTILAYER TEXTILE MATERIAL USEFUL FOR ARMOURING REINFORCEMENT OF MEMBRANE ROOFING SYSTEM**

● **MATERIAU TEXTILE MULTICOUCHES UTILISABLE COMME ARMATURE DE RENFORCEMENT DE REVETEMENTS D'ETANCHEITE**

(71) **ETABLISSEMENTS LES FILS D'AUGUSTE CHOMARAT & CIE** [FR/FR]; 29, boulevard des Italiens, F-75002 Paris (FR).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **CHABAL, Claude** [FR/FR]; La Teyre, F-07310 Saint Martin de Valamas (FR). **TEYS-SIER, Robert** [FR/FR]; Accons, F-07160 Le Cheylard (FR).

(74) **VUILLERMOZ, Bruno** et al. / etc.; Cabinet Laurent & Charras, 20, rue Louis Chirpaz, Boîte postale 32, F-69131 Ecully Cedex (FR).

(81) CA CZ JP PL US; EP (AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE).

(11) **WO 98/42906** (13) A1

(21) PCT/JP98/01227

(22) **23 Mar/mar 1998 (23.03.1998)**

(25) ja (26) ja

(31) 9/88814 (32) **24 Mar/mar 1997 (24.03.1997)** (33) JP

(31) 9/311537 (32) **27 Oct/oct 1997 (27.10.1997)** (33) JP

(43) 1 Oct/oct 1998 (01.10.1998)

(51)⁶ **D05B 7/00**

(54) ● **SEWING SYSTEM AND SEWING METHOD**
● **SYSTEME ET PROCEDE DE COUTURE**

(71) **HASHIMOTO, Yoshiko** [JP/JP]; 31-1, Aza Sakanoue, Oaza Nishikawa, Sukagawa-shi, Fukushima 962-0052 (JP). **FURUDATE, Akira** [JP/JP]; 355-1, Aza Yarouchi, Oaza Wada, Sukagawa-shi, Fukushima 962-0813 (JP).
(for all designated States except / pour tous les États désignés sauf US)

(71, 72) **FURUDATE, Hiroshi** [JP/JP]; 75-5, Aza Takenohana, Oaza Kosakuda, Sukagawa-shi, Fukushima 962-0727 (JP).

(74) **OKUDA, Hiroyuki** et al. / etc.; Seiko Toranomon Building 2F, 8-10, Toranomon 1-chome, Minato-ku, Tokyo 105-0001 (JP).

(81) CA CN ID KR RU US VN; EP (AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE).

(11) **WO 98/42907** (13) A1

(21) PCT/GB98/00700

(22) **9 Mar/mar 1998 (09.03.1998)**

(25) en (26) en

(31) 9705993.5 (32) **22 Mar/mar 1997 (22.03.1997)** (33) GB

(43) 1 Oct/oct 1998 (01.10.1998)

(51)⁶ **D06B 3/18, 23/02, B60R 21/16**

(54) ● **A FABRIC TREATMENT PROCESS**
● **PROCEDE DE TRAITEMENT D'UN TISSU**

(71) **MERLIN DYEING & FINISHING LIMITED** [GB/GB]; Manor Lane, Holmes Chapel, Near Crewe, Cheshire CW4 8AB (GB).
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(72, 75) **RUSHWORTH, Howard** [GB/GB]; Manor Lane, Holmes Chapel, Near Crewe, Cheshire CW4 9AB (GB). **WILSON, Robert, Linzey** [GB/GB]; Manor Lane, Holmes Chapel, Near Crewe, Cheshire CW4 9AB (GB). **BEEDHAM, Pauline, Elizabeth** [GB/GB]; Manor Lane, Holmes Chapel, Near Crewe, Cheshire CW4 9AB (GB). **GAY, Simon, Phillip** [GB/GB]; Manor Lane, Holmes Chapel, Near Crewe, Cheshire CW4 9AB (GB). **MUNFORD, Roy, Arthur** [GB/GB]; Manor Lane, Holmes Chapel, Near Crewe, Cheshire CW4 9AB (GB).

(74) **WALSH, David, Patrick** et al. / etc.; Appleyard Lees, 15 Clare Road, Halifax, West Yorkshire HX1 2HY (GB).

(81) AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK EE ES FI GB GE GH 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; AP (GH GM KE LS MW SD SZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE); OA (BF BJ CF CG CI CM GA GN ML MR NE SN TD TG).

(11) **WO 98/42908** (13) A1

(21) PCT/ES98/00071

(22) **20 Mar/mar 1998 (20.03.1998)**

(25) es (26) es

(31) U 9700779 (32) **25 Mar/mar 1997 (25.03.1997)** (33) ES

(43) 1 Oct/oct 1998 (01.10.1998)

(51)⁶ **D06F 75/22, 75/18**

(54) ● **IMPROVED STEAM IRON**
● **FER A REPASSER A VAPEUR AMELIORE**

(71) **KRAINEL, S.A.** [ES/ES]; Vitorialanda, 14, E-01013 Vitoria (ES).

(72) **ALBANDOZ RUIZ DE OCENDA, Carmelo**; Heraclio Fournier, 5-1^o izda, E-01006 Vitoria (ES).

(74) **UNGRIA LOPEZ, Javier**; Avenida Ramón y Cajal, 78, E-28043 Madrid (ES).

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

(11) **WO 98/42909** (13) A1

(21) PCT/US98/01016

(22) **22 Jan/jan 1998 (22.01.1998)**

(25) en (26) en

(31) 60/041,343 (32) **21 Mar/mar 1997 (21.03.1997)** (33) US

(31) 08/921,975 (32) **2 Sep/sep 1997 (02.09.1997)** (33) US

(43) 1 Oct/oct 1998 (01.10.1998)

(51)⁶ **D06M 11/00, 11/36, D06P 1/44, D01F 1/10**

(54) ● **ULTRAVIOLET RAY (UV) BLOCKING TEXTILE CONTAINING PARTICLES**
● **TEXTILE CONTENANT DES PARTICULES STOPPANT LES RAYONS ULTRAVIOLETS**

(63) US 08/921,975 (CIP)
2 Sep/sep 1997 (02.09.1997)

(71) **KOALA KONNECTIONS** [US/US]; 910 West Maude Avenue, Sunnyvale, CA 94086 (US).
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(72, 75) **EDWARDS, Stuart, D.** [US/US]; 658 Westridge Drive, Portola Valley, CA 94028 (US). **EDWARDS, Kelly** [US/US]; 658 Westridge Drive, Portola Valley, CA 94028 (US). **PARKER, Theodore, L.** [US/US]; 634 Dunhill Drive, Danville, CA 94506 (US). **EVANS, John, M.** [US/US]; 44974 Pawnee Drive, Fremont, CA 94539 (US).

(74) **WEITZ, David, J.**; Wilson Sonsini Goodrich & Rosati, 650 Page Mill Road, Palo Alto, CA 94304-1050 (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 GW HU ID 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 SL TJ TM TR TT UA UG US UZ VN YU ZW; AP (GH GM KE LS MW SD SZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE); OA (BF BJ CF CG CI CM GA GN ML MR NE SN TD TG).

(11) **WO 98/42910** (13) A1

(21) PCT/JP98/01076

(22) **12 Mar/mar 1998 (12.03.1998)**

(25) ja (26) ja

- (31) 9/72433 (32) **25 Mar/mar 1997** (33) JP (25.03.1997)
- (43) 1 Oct/oct 1998 (01.10.1998)
- (51)⁶ **D06M 13/368, B01J 20/26, 45/00**
- (54) ● CHELATE-FORMING FIBER, PROCESS FOR PREPARING THE SAME, AND USE THEREOF
● FIBRE FORMANT UN CHELATE, PROCÉDE DE PRÉPARATION ASSOCIÉ ET UTILISATION DE CETTE FIBRE
- (71) **CHELEST CORPORATION** [JP/JP]; 2-7-1102, Asahimachi 1-chome, Abeno-ku, Osaka-shi, Osaka-fu 545-0051 (JP). **CHUBU CHELEST CO., LTD.** [JP/JP]; 2-7-1102, Asahimachi 1-chome, Abeno-ku, Osaka-shi, Osaka-fu 545-0051 (JP).
(for all designated States except / pour tous les États désignés sauf US)
- (71) **KABUSHIKI KAISHA OSHITARI KENKYU SHO** [JP/JP]; 8-1, Kitashinjuku 1-chome, Shinjuku-ku, Tokyo-to 169-0074 (JP).
(only for / seulement pour US)
- (72, 75) **NANBU, Nobuyoshi** [JP/JP]; 65-1, Sasagawa 8-chome, Yokkaichi-shi, Mie-ken 510-0944 (JP). **ITO, Osamu** [JP/JP]; 2-5, Nakamachi, Yokkaichi-shi, Mie-ken 510-0096 (JP). **MIHARA, Mitsutake** [JP/JP]; 1682-551, Nagasakucho, Hanamigawa-ku, Chiba-shi, Chiba-ken 262-0044 (JP). **NAKATSUKA, Koujirou** [JP/JP]; Kabushiki Kaisha Oshitari Kenkyu Sho, 33-1, Ontacho 5-chome, Higashimurayama-shi, Tokyo-to 189-0011 (JP).
- (74) **KOTANI, Etsuji** et al. / etc.; Sumisei Naniwasuji Honmachi Building, 3-2, Utsubohonmachi 2-chome, Nishi-ku, Osaka-shi, Osaka-fu 550-0004 (JP).
- (81) CA CN JP KR US; EP (AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE).
- (11) **WO 98/42912** (13) A1
- (21) PCT/IB98/00512
- (22) **20 Mar/mar 1998** (20.03.1998)
- (25) de (26) de
- (31) 672/97 (32) **20 Mar/mar 1997** (33) CH (20.03.1997)
- (43) 1 Oct/oct 1998 (01.10.1998)
- (51)⁶ **D21C 11/00, C08H 5/02**
- (54) ● METHOD FOR PREPARING ALKALINE SOLUTIONS CONTAINING AROMATIC POLYMERS
● PROCÉDE DE TRAITEMENT DE SOLUTIONS ALCALINES CONTENANT DES POLYMERES AROMATIQUES
- (71) **GRANIT S.A.** [CH/CH]; Avenue du Théâtre 8 bis, CH-1005 Lausanne (CH).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **ABÄCHERLI, Alfred** [CH/CH]; Chemin de la Rosière 17, CH-1012 Lausanne (CH). **DOPPENBERG, Frank** [CH/CH]; Chemin de la Prairie 50, CH-1007 Lausanne (CH).
- (74) **HAFFNER, Thomas, M.**; Schottengasse 3a, A-1014 Wien (AT).
- (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 GW 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; AP (GH GM KE LS MW SD SZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE); OA (BF BJ CF CG CI CM GA GN ML MR NE SN TD TG).
- (22) **24 Mar/mar 1998** (24.03.1998)
- (25) en (26) en
- (31) 08/824,235 (32) **25 Mar/mar 1997** (33) US (25.03.1997)
- (43) 1 Oct/oct 1998 (01.10.1998)
- (51)⁶ **D21H 25/02**
- (54) ● METHOD AND APPARATUS FOR COMMERCIAL SCALE BIOPULPING
● PROCÉDE DE BIO-TRITURATION A L'ECHELLE COMMERCIALE ET DISPOSITIF CORRESPONDANT
- (71) **WISCONSIN ALUMNI RESEARCH FOUNDATION** [-/US]; 614 Walnut Street, Madison, WI 53705 (US). **THE UNITED STATES OF AMERICA**, as represented by the **SECRETARY OF AGRICULTURE** [-/US]; Washington, DC 20250 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **AKHTAR, Masood** [IN/US]; Apartment 101, 46 Waterford Circle, Madison, WI 53719 (US). **LENTZ, Michael, J.** [US/US]; 308 S. Baldwin Street, Madison, WI 53703 (US). **LIGHTFOOT, Edwin, N., Jr.** [US/US]; 3424 Crestwood Drive, Madison, WI 53705 (US). **SWANEY, Ross, E.** [US/US]; 110 N. Spooner Street, Madison, WI 53705 (US). **SCOTT, Gary, M.** [US/US]; 2704 Kendall Avenue, Madison, WI 53705 (US). **KIRK, T., Kent** [US/US]; 3245 Timber Lane, Verona, WI 53593 (US). **HORN, Eric, G.** [US/US]; 3325 Leopold Way #105, Madison, WI 53713 (US).
- (74) **BARTA, Kent, S.**; Michael Best & Friedrich LLP, 100 East Wisconsin Avenue, Milwaukee, WI 53202-4108 (US).
- (81) AU BR CA ID JP NO US; EP (AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE).

Published / Publiée : (c)

- (11) **WO 98/42911** (13) A1
- (21) PCT/EP98/01622
- (22) **19 Mar/mar 1998** (19.03.1998)
- (25) de (26) de
- (31) 197 11 929.8 (32) **21 Mar/mar 1997** (33) DE (21.03.1997)
- (31) 198 03 001.0 (32) **27 Jan/jan 1998** (33) DE (27.01.1998)
- (43) 1 Oct/oct 1998 (01.10.1998)
- (51)⁶ **D21C 9/16**
- (54) ● BLEACHING AND DELIGNIFYING CELLULOSE USING CAROATE/CARO'S ACID AND PRODUCTION OF SAME
● BLANCHIMENT ET DELIGNIFICATION DE CELLULOSE PAR CAROATES/ACIDE DE CARO ET PRODUCTION DE CES DERNIERS
- (71) **PEROXID-CHEMIE GMBH** [DE/DE]; Dr.-Gustav-Adolph-Strasse 3, D-82049 Pullach (DE).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **DORN, Maximilian** [DE/DE]; Echterstrasse 12 B, D-81479 München (DE). **GNANN, Michael** [DE/DE]; Marienstrasse 3, D-82049 Großhesselohe (DE). **GUTEWORT, Sven** [DE/DE]; Hortensienstrasse 4, D-80939 München (DE). **SEBB, Werner** [DE/DE]; Steiner Ring 41, D-82538 Geretsried (DE).
- (74) **WEICKMANN, H.** et al. / etc.; Kopernikusstrasse 9, D-81679 München (DE).
- (81) CA JP NO US; EP (AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE).
- (11) **WO 98/42913** (13) A1
- (21) PCT/FI98/00240
- (22) **19 Mar/mar 1998** (19.03.1998)
- (25) fi (26) en
- (31) 971210 (32) **21 Mar/mar 1997** (33) FI (21.03.1997)
- (43) 1 Oct/oct 1998 (01.10.1998)
- (51)⁶ **D21F 5/00**
- (54) ● METHOD AND ARRANGEMENT FOR DRYING A FIBER WEB
● PROCÉDE ET DISPOSITIF DE SECHAGE D'UNE NAPPE DE FIBRES
- (71) **VALMET CORPORATION** [FI/FI]; Panuntie 6, FIN-00620 Helsinki (FI).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **RETULAINEN, Elias** [FI/FI]; Kulmatie 13 as. 1, FIN-37560 Kulju (FI).
- (74) **KOLSTER OY AB**; Iso Roobertinkatu 23, P.O. Box 148, FIN-00121 Helsinki (FI).
- (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 GW 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; AP (GH GM KE LS MW SD SZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE); OA (BF BJ CF CG CI CM GA GN ML MR NE SN TD TG).
- (11) **WO 98/42915** (13) A1
- (21) PCT/CA98/00253
- (22) **24 Mar/mar 1998** (24.03.1998)
- (25) en (26) en
- (31) 08/822,498 (32) **24 Mar/mar 1997** (33) US (24.03.1997)
- (43) 1 Oct/oct 1998 (01.10.1998)
- (51)⁶ **E01C 23/088**
- (54) ● FLOATING HEAD CUTTER MECHANISM FOR REMOVING TRAFFIC MARKINGS
● MECANISME DE COUPE A TETE FLOT-TANTE POUR ENLEVER LES MARQUES SUR LES CHAUSSURES
- (71) **BARTELL INDUSTRIES, INC.** [CA/CA]; 31 Sunpac Boulevard, Brampton, Ontario L6S 5P6 (CA).
- (72) **BREMNER, Clifford, P.**; 290 Hampton Heath Road, Burlington, Ontario L7L 4P5 (CA). **BREMNER, Andrew, P.**; 290 Hampton Heath Road, Burlington, Ontario L7L 4P5 (CA).
- (74) **RUSTON, David, A.** et al. / etc.; Sim & McBurney, 6th floor, 330 University Avenue, Toronto, Ontario M5G 1R7 (CA).
- (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 GW HU ID IL IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT UA UG UZ VN YU ZW; AP (GH GM KE LS MW SD SZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE); OA (BF BJ CF CG CI CM GA GN ML MR NE SN TD TG).
- (11) **WO 98/42914** (13) A1
- (21) PCT/US98/05938

- (11) **WO 98/42916** (13) A1
 (21) PCT/JP97/02248
 (22) **27 Jun/juin 1997 (27.06.1997)**
 (25) ja (26) ja
 (31) 9/71475 (32) **25 Mar/mar 1997 (25.03.1997)** (33) JP
 (43) 1 Oct/oct 1998 (01.10.1998)
 (51)⁶ **E01C 23/09, 23/12**
 (54) ● ROAD CUTTING MACHINE
 ● MACHINE DE DECOUPAGE DE REVETEMENT DE ROUTE
 (71) **ITO CO., LTD.** [JP/JP]; 8-5, Otemachi 2-chome, Naka-ku, Hiroshima-shi, Hiroshima 730 (JP).
(for all designated States except / pour tous les États désignés sauf US)

- (72, 75) **INO, Syoji** [JP/JP]; Main Factory of Ito Co., Ltd., 6362-2, Imuro, Asa-cho, Asakita-ku, Hiroshima-shi, Hiroshima 731-11 (JP). **HORIE, Yoshiyuki** [JP/JP]; Main Factory of Ito Co., Ltd., 6362-2, Imuro, Asa-cho, Asakita-ku, Hiroshima-shi, Hiroshima 731-11 (JP).
 (74) **HAMAMOTO, Tadashi**; Bansui Building, 5-16, Toranomon 1-chome, Minato-ku, Tokyo 105 (JP).
 (81) CA KR US; EP (AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE).

- (11) **WO 98/42917** (13) A1
 (21) PCT/NO98/00096
 (22) **24 Mar/mar 1998 (24.03.1998)**
 (25) no (26) en
 (31) 971366 (32) **24 Mar/mar 1997 (24.03.1997)** (33) NO
 (43) 1 Oct/oct 1998 (01.10.1998)
 (51)⁶ **E01C 23/16, G08G 1/0967**
 (54) ● A SYSTEM FOR DETECTING REFERENCE POINT POSITIONS IN A ROAD OR RUNWAY SURFACE
 ● SYSTEME DE DETECTION DE POSITIONS DE POINTS DE REFERENCE DANS LA SURFACE D'UNE CHAUSSEE OU D'UNE PISTE

- (71, 72) **BERGET, Klaus-Martin** [NO/NO]; Slettheia 37, N-4800 Arendal (NO).
 (74) **FRIBERG, Arild**; Bryn & Aarflot a/s, P.O. Box 449 Sentrum, N-0104 Oslo (NO).
 (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 GW 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; AP (GH GM KE LS MW SD SZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE); OA (BF BJ CF CG CI CM GA GN ML MR NE SN TD TG).

- (11) **WO 98/42918** (13) A1
 (21) PCT/SE98/00540
 (22) **25 Mar/mar 1998 (25.03.1998)**
 (25) sv (26) en
 (31) 9701118-3 (32) **26 Mar/mar 1997 (26.03.1997)** (33) SE
 (43) 1 Oct/oct 1998 (01.10.1998)
 (51)⁶ **E01F 15/00**
 (54) ● SAFETY FENCE

● BARRIERE DE SECURITE

- (71) **BLUE SYSTEMS AB** [SE/SE]; Hällefundregatan 24, S-426 58 Västra Frölunda (SE).
(for all designated States except / pour tous les États désignés sauf US)
 (72, 75) **NILSSON, Håkan** [SE/SE]; Knalteskärgatan 12, S-421 57 Västra Frölunda (SE).
 (74) **GÖTEBORGS PATENTBYRÅ**; Sjöporten 4, S-417 64 Göteborg (SE).
 (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 GW 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; AP (GH GM KE LS MW SD SZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE); OA (BF BJ CF CG CI CM GA GN ML MR NE SN TD TG).

- (11) **WO 98/42919** (13) A1
 (21) PCT/US98/05606
 (22) **23 Mar/mar 1998 (23.03.1998)**
 (25) en (26) en
 (31) 60/041,352 (32) **21 Mar/mar 1997 (21.03.1997)** (33) US
 (43) 1 Oct/oct 1998 (01.10.1998)
 (51)⁶ **E01H 5/07**

- (54) ● APPARATUS FOR REMOVING SNOW AND AIRCRAFT DE-ICING LIQUIDS FROM RUNWAY SURFACES
 ● APPAREIL PERMETTANT DE DEBARASSER LES PISTES D'AVIATION DE LA NEIGE ET DE L'EAU DE DEGIVRAGE DES AERONEFS
 (71) **FLUID SCIENCES, L.L.C.** [US/US]; P.O. Box 81338, Lafayette, LA 70598-1338 (US).
(for all designated States except / pour tous les États désignés sauf US)

- (72, 75) **TRAHAN, David, O.** [US/US]; P.O. Box 81338, Lafayette, LA 70598-1338 (US). **VANDERLINDEN, Doug, C.** [CA/CA]; 4430 Mainway Drive, Burlington, Ontario L7L 5Y5 (CA). **VANDERLINDEN, Glenn, M.** [CA/CA]; 1069 Ridge Road, Vinemount, Ontario L0R 2G0 (CA).

- (74) **NEHRBASS, Seth, M.**; Pravel, Hewitt, Kimball & Krieger, 10 floor, 1177 West Loop South, Houston, TX 77027 (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 GW 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; AP (GH GM KE LS MW SD SZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE); OA (BF BJ CF CG CI CM GA GN ML MR NE SN TD TG).

Published / Publiée : (c)

- (11) **WO 98/42920** (13) A1
 (21) PCT/EP98/01601
 (22) **19 Mar/mar 1998 (19.03.1998)**
 (25) de (26) de
 (31) 197 11 649.3 (32) **20 Mar/mar 1997 (20.03.1997)** (33) DE
 (43) 1 Oct/oct 1998 (01.10.1998)
 (51)⁶ **E02D 3/032**

- (54) ● COMPACTING DEVICE
 ● DISPOSITIF DE COMPRESSION

- (71) **LOBBE GMBH & CO.** [DE/DE]; Stenglingser Weg 4-12, D-58642 Iserlohn (DE). **HUGO WUPPER GMBH & CO. KG** [DE/DE]; Hacheneyer Kirchweg 150, D-44265 Dortmund (DE).
(for all designated States except / pour tous les États désignés sauf US)

- (72, 75) **STRAUS, Reinhold** [DE/DE]; Ziegelsteige 25, D-74821 Mosbach (DE).

- (74) **FUCHS, Jürgen, H.** et al. / etc.; Abraham-Lincoln-Strasse 7, D-65189 Wiesbaden (DE).

- (81) AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK EE ES FI GB GE GH GM GW 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; AP (GH GM KE LS MW SD SZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE); OA (BF BJ CF CG CI CM GA GN ML MR NE SN TD TG).

- (11) **WO 98/42921** (13) A1
 (21) PCT/AU98/00174
 (22) **18 Mar/mar 1998 (18.03.1998)**
 (25) en (26) en
 (31) PO 5780 (32) **21 Mar/mar 1997 (21.03.1997)** (33) AU
 (43) 1 Oct/oct 1998 (01.10.1998)
 (51)⁶ **E02D 7/02, 27/42, E04H 17/26, 12/22, E01F 15/06**

- (54) ● METHOD AND APPARATUS FOR FORMING FOUNDATION FOR POST
 ● PROCEDE ET APPAREIL DE REALISATION D'UNE FONDATION POUR MONTANT

- (71) **BUTLER, Anthony, R.** [AU/AU]; 9 Lotus Avenue, Kalkite Village, NSW 2627 (AU).

- (74) **PIZZEYS PATENT & TRADEMARK ATTORNEYS**; P.O. Box 291, Woden, ACT 2606 (AU).

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

- (11) **WO 98/42922** (13) A1
 (21) PCT/GB98/00899
 (22) **24 Mar/mar 1998 (24.03.1998)**
 (25) en (26) en
 (31) 97/2549 (32) **25 Mar/mar 1997 (25.03.1997)** (33) ZA

- (43) 1 Oct/oct 1998 (01.10.1998)
 (51)⁶ **E02F 7/00, 5/00, 7/06**
 (54) ● UNDERWATER MINING MACHINE
 ● MACHINE MINIERE SOUS-MARINE
 (71) **DE BEERS MARINE (PROPRIETARY) LIMITED** [ZA/ZA]; 101 Hertzog Boulevard, Foreshore, 8001 Cape Town (ZA).

- (71) **BARLOW, Roy, James** [GB/GB]; 23 Rectory Lane, Sidcup, Kent DA1 4QN (GB).
(only for / seulement pour IS)

(72) **SMART, Leslie, Robin**: 38 Weltevreden Avenue, Rondebosch, 7700 Cape Town (ZA). **DINGLE, Michael, Estment**: 12 Luisa Way, Hout Bay, 7800 Cape Town (ZA). **TAYLOR, Michael, John**: 102 Eksteen Street, Loevenstein, 7530 Cape Town (US). **JONES, Alan, Stephen**: 2 Korhaan Road, Melkbosstrand, 7441 Cape Town (ZA). **MANN, Richard, Frederick**: 4 Disa Avenue, Somerset West, 7130 Western Cape (ZA). **SPIRES, Michael, Hayden**: 10 Anstea Avenue, Welgedacht, 7530 Western Cape (ZA). **JACKSON, Mark, Lawrence**: 5 Edingburg Place, Tokai Hamlet, Tokai, 7945 Cape Town (ZA). **CLAASSEN, Ignatius, Corneluis**: 11 Clubview, Hills Road, Selection Park, 1559 Springs (ZA). **DE PRETTO, Roberto**: 92 Frames Close, Fairvale, 2192 Johannesburg (ZA). **RICHARDSON, Kevin, David**: 8 Willowdale, Rosen Street, Corlett Gardens, 2090 Johannesburg (ZA).

(74) **BARLOW, Roy, James et al.** / etc.; J.A. Kemp & Co., 14 South Square, Gray's Inn, London WC1R 5LX (GB).

(81) AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK EE ES FI GB GE GH GM GW HU ID IL IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT UA UG UZ VN YU ZW; AP (GH GM KE LS MW SD SZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE); OA (BF BJ CF CG CI CM GA GN ML MR NE SN TD TG).

Published / Publiée : (c)

(11) **WO 98/42923** (13) A1

(21) PCT/EP98/01543

(22) **17 Mar/mar 1998 (17.03.1998)**

(25) de (26) de

(31) 197 11 769.4 (32) **21 Mar/mar 1997 (21.03.1997)** (33) DE

(43) 1 Oct/oct 1998 (01.10.1998)

(51)⁶ **E02F 9/22**

(54) ● HYDRAULIC CONTROL SYSTEM FOR A MOBILE WORK MACHINE, ESPECIALLY A WHEEL LOADER

● SYSTEME DE COMMANDE HYDRAULIQUE POUR UNE MACHINE DE TRAVAIL MOBILE, EN PARTICULIER POUR UN CHARGEUR SUR ROUES

(71) **MANNESMANN REXROTH AG** [DE/DE]; Jahnstrasse 3-5, D-97816 Lohr (DE). (for all designated States except / pour tous les États désignés sauf US)

(72, 75) **RAUSCH, Georg** [DE/DE]; Sandweg 10, D-97816 Lohr (DE). **ROTH, Dieter** [DE/DE]; Zum Wilden Stein 1, D-36381 Schlüchtern (DE).

(74) **MANNESMANN REXROTH AG**; Jahnstrasse 3-5, D-97816 Lohr (DE).

(81) JP KR US; EP (AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE).

Published / Publiée : (c)

(11) **WO 98/42924** (13) A1

(21) PCT/FR98/00587

(22) **24 Mar/mar 1998 (24.03.1998)**

(25) fr (26) fr

(31) 97/03914 (32) **25 Mar/mar 1997 (25.03.1997)** (33) FR

(43) 1 Oct/oct 1998 (01.10.1998)

(51)⁶ **E03B 7/12, 7/10**

(54) ● FROST-RESISTANT PIPING FOR THE TRANSPORTATION OF LIQUID

● CANALISATIONS DE TRANSPORT DE LIQUIDE RESISTANT AU GEL

(71, 72) **GIROD, Raoul** [FR/FR]; Route de Saint-Barnabé, F-69210 Bully (FR).

(81) CA RU US; EP (AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE).

Published / Publiée : (c)

(11) **WO 98/42925** (13) A1

(21) PCT/FR98/00588

(22) **24 Mar/mar 1998 (24.03.1998)**

(25) fr (26) fr

(31) 97/03914 (32) **25 Mar/mar 1997 (25.03.1997)** (33) FR

(43) 1 Oct/oct 1998 (01.10.1998)

(51)⁶ **E03B 7/12, 7/10**

(54) ● CABLE TO PROTECT PIPING FROM THE EFFECTS OF FROST

● CABLE DE PROTECTION DES CANALISATIONS CONTRE LES EFFETS DU GEL

(71, 72) **GIROD, Raoul** [FR/FR]; Route de Saint-Barnabé, F-69210 Bully (FR).

(81) CA RU US; EP (AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE).

Published / Publiée : (c)

(11) **WO 98/42926** (13) A1

(21) PCT/NZ98/00042

(22) **25 Mar/mar 1998 (25.03.1998)**

(25) en (26) en

(31) 314480 (32) **25 Mar/mar 1997 (25.03.1997)** (33) NZ

(31) 329192 (32) **17 Nov/nov 1997 (17.11.1997)** (33) NZ

(43) 1 Oct/oct 1998 (01.10.1998)

(51)⁶ **E03D 3/04, 3/10**

(54) ● FLUSH SYSTEM

● SYSTEME DE CHASSE D'EAU

(71) **DOVE SYSTEMS LIMITED** [NZ/NZ]; Graway, Ohauiti Road, R.D. 3, Tauranga (NZ). (for all designated States except / pour tous les États désignés sauf US)

(72, 75) **CLARIDGE, George, Henry** [NZ/NZ]; 6 Verbena Glen, Bayfair Estate, Mount Maunganui (NZ).

(74) **CALHOUN, Douglas, C.** et al. / etc.; A. J. Park & Son, Huddart Parker Building, 6th floor, Post Office Square, P.O. Box 949, Wellington 6015 (NZ).

(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 GW HU ID IL IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT UA UG UZ VN YU ZW; AP (GH GM KE LS MW SD SZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE); OA (BF BJ CF CG CI CM GA GN ML MR NE SN TD TG).

(11) **WO 98/42927** (13) A1

(21) PCT/AU98/00193

(22) **24 Mar/mar 1998 (24.03.1998)**

(25) en (26) en

(31) PO 5760 (32) **24 Mar/mar 1997 (24.03.1997)** (33) AU

(43) 1 Oct/oct 1998 (01.10.1998)

(51)⁶ **E03F 5/10**

(54) ● TRADE WASTE DIVERSION VALVE

● VANNE DE DEVIATION DES EAUX RESIDUAIRES INDUSTRIELLES

(71, 72) **ZWART, John, Christiaan** [AU/AU]; 236 Amuller Street, Westcourt Cairns, QLD 4870 (AU).

(74) **PIZZEYS PATENT & TRADE MARK ATTORNEYS**; 6/444 Queen Street, Brisbane, QLD 4000 (AU).

(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 GW HU ID IL IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT UA UG UZ VN YU ZW; AP (GH GM KE LS MW SD SZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE); OA (BF BJ CF CG CI CM GA GN ML MR NE SN TD TG).

(11) **WO 98/42928** (13) A1

(21) PCT/US98/05481

(22) **19 Mar/mar 1998 (19.03.1998)**

(25) en (26) en

(31) 08/822.434 (32) **21 Mar/mar 1997 (21.03.1997)** (33) US

(43) 1 Oct/oct 1998 (01.10.1998)

(51)⁶ **E04B 1/38**

(54) ● TRUSS PITCH BREAK CONNECTOR PLATE
● CONNECTEUR RAIDISSEUR DE FERME

(71) **DIETRICH INDUSTRIES, INC.** [US/US]; Suite 2226, 500 Grant Street, Pittsburgh, PA 15219 (US).

(72) **DAUDET, L., Randy**; 1444 Dixon Parkway, Porter, IN 46304 (US).

(74) **STEIN, Arland, T.** et al. / etc.; Reed Smith Shaw & McClay LLP, P.O. Box 488, Pittsburgh, PA 15230 (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 GW HU ID IL IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT UA UG UZ VN YU ZW; AP (GH GM KE LS MW SD SZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE); OA (BF BJ CF CG CI CM GA GN ML MR NE SN TD TG).

Published / Publiée : (c)

(11) **WO 98/42929** (13) A1

(21) PCT/US98/05867

(22) **25 Mar/mar 1998 (25.03.1998)**

(25) en (26) en

(31) 60/041.379 (32) **26 Mar/mar 1997 (26.03.1997)** (33) US

(43) 1 Oct/oct 1998 (01.10.1998)

(51)⁶ **E04B 1/74**

(54) ● BUILDING CONDITIONING TECHNIQUE USING PHASE CHANGE MATERIALS

● PROCEDE DE CLIMATISATION D'IMMEUBLE FAISANT INTERVENIR DES MATERIAUX A CHANGEMENT DE PHASE

(71) **OUTLAST TECHNOLOGIES, INC.** [US/US]; Suite C, 6235 Lookout Road, Boulder, CO 80301 (US).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **PAUSE, Barbara** [DE/US]; 8076 Dry Creek Circle, Longmont, CO 80503 (US).

(74) **BURTON, Carol, W.** et al. / etc.; Holland & Hart L.L.P., Suite 3200, 555 17th Street, P.O. Box 8749, Denver, CO 80201-8749 (US).

(81) CA JP US; EP (AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE).

Published / Publiée : (c)

(11) **WO 98/42930** (13) A1

(21) PCT/IB98/00389

(22) **20 Mar/mar 1998 (20.03.1998)**

(25) fr (26) fr

(31) 684/97 (32) **21 Mar/mar 1997 (21.03.1997)** (33) CH

(43) 1 Oct/oct 1998 (01.10.1998)

(51)⁶ **E04B 1/76, E04D 13/16**

(54) ● INSULATING BOARD
● PANNEAU D'ISOLATION

(71) **ISOVER SAINT-GOBAIN** [FR/FR]; 18, avenue d'Alsace, F-92400 Courbevoie (FR).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **RODRIGUEZ, Felipe** [ES/CH]; 34, route de Moudon, CH-1522 Lucens (CH). **WANNER, Jean-Pierre** [CH/CH]; Chemin du Petit Devin, CH-1083 Mézières (CH).

(74) **KIRKER & CIE S.A.**; 122, rue de Genève, Case postale 324, CH-1226 Thônex (CH).

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

(11) **WO 98/42931** (13) A1

(21) PCT/NL98/00122

(22) **4 Mar/mar 1998 (04.03.1998)**

(25) nl (26) en

(31) 1005458 (32) **6 Mar/mar 1997 (06.03.1997)** (33) NL

(43) 1 Oct/oct 1998 (01.10.1998)

(51)⁶ **E04B 1/94**

(54) ● FIXING FOR A CASING FOR AN I-SECTION GIRDER
● FIXATION D'UNE GAINÉ DESTINÉE A UNE POUTRE EN I

(71) **PROMAT B.V.** [NL/NL]; Noorderweg 68, P.O. Box 611, NL-1200 AP Hilversum (NL).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **VAN OLST, Donald, Johan** [NL/NL]; Koekoeklaan 12, NL-1343 AM Almere (NL).

(74) **DE BRUIJN, Leendert, C.**; Nederlandsch Octrooibureau, Scheveningseweg 82, P.O. Box 29720, NL-2502 LS The Hague (NL).

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

(11) **WO 98/42932** (13) A1

(21) PCT/DE98/00795

(22) **18 Mar/mar 1998 (18.03.1998)**

(25) de (26) de

(31) 197 12 347.3 (32) **25 Mar/mar 1997 (25.03.1997)** (33) DE

(43) 1 Oct/oct 1998 (01.10.1998)

(51)⁶ **E04C 2/38, E04B 1/343, 1/61**

(54) ● FRAME SECTION TO BE USED AS A MODULAR STRUCTURAL ELEMENT FOR BUILDINGS, METHOD FOR THE PRODUCTION THEREOF
● CADRE DESTINÉ A ÊTRE UTILISÉ COMME ÉLÉMENT DE CONSTRUCTION MODULAIRE POUR DES BATIMENTS ET PROCÉDE DE FABRICATION D'UN TEL CADRE

(71) **HDB WEISSINGER GMBH** [DE/DE]; Eichbergstrasse 19, D-75331 Engelsbrand (DE).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **WEISSINGER, Karl-Heinz** [DE/DE]; Eichbergstrasse 19, D-75331 Engelsbrand (DE).

(74) **ZAHN, Roland**; Im Speitel 102, D-76229 Karlsruhe (DE).

(81) AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK EE ES FI GB GE GH GM GW 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; AP (GH GM KE LS MW SD SZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE); OA (BF BJ CF CG CI CM GA GN ML MR NE SN TD TG).

Published / Publiée : (c)

(11) **WO 98/42933** (13) A2

(21) PCT/US97/24046

(22) **29 Dec/déc 1997 (29.12.1997)**

(25) en (26) en

(31) 08/822,430 (32) **21 Mar/mar 1997 (21.03.1997)** (33) US

(43) 1 Oct/oct 1998 (01.10.1998)

(51)⁶ **E04G**

(54) ● TRAILER MOUNTED GRAFFITI REMOVAL SYSTEM
● SYSTÈME D'ENLEVEMENT DE GRAFFITI MONTE SUR UNE REMORQUE

(71) **GRAFFITI GONE, INC.** [US/US]; 552 Concord Drive, Chaska, MN 55318 (US).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **ASLAKSON, Kurt, N.** [US/US]; 552 Concord Drive, Chaska, MN 55318 (US).

(74) **JENNINGS, Larry, M.**; Larry M. Jennings, P.A., Suite 900, 520 Marquette Avenue South, Minneapolis, MN 55402 (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 GW 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; AP (GH GM KE LS MW SD SZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE); OA (BF BJ CF CG CI CM GA GN ML MR NE SN TD TG).

(11) **WO 98/42934** (13) A1

(21) PCT/DE98/00875

(22) **25 Mar/mar 1998 (25.03.1998)**

(25) de (26) de

(31) 297 05 453.8 (32) **26 Mar/mar 1997 (26.03.1997)** (33) DE

(43) 1 Oct/oct 1998 (01.10.1998)

(51)⁶ **E04G 21/12**

(54) ● BINDER PLIERS FOR SECURING REINFORCEMENT BARS IN CONSTRUCTION SITES
● PINCE D'ATTACHE POUR LA FIXATION DE BARRÉS D'ARMATURE SUR DES CHANTIERS

(71) **GÖHRIG, Anja** [DE/DE]; Herbert-Hoover-Strasse 7, D-74074 Heilbronn (DE).
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(72, 75) **GÖHRIG, Gerhard** [DE/DE]; Herbert-Hoover-Strasse 7, D-74074 Heilbronn (DE).

(81) AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK EE ES FI GB GE GH GM GW 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; AP (GH GM KE LS MW SD SZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE); OA (BF BJ CF CG CI CM GA GN ML MR NE SN TD TG).

Published / Publiée : (c)

(11) **WO 98/42935** (13) A1

(21) PCT/GB98/00836

(22) **19 Mar/mar 1998 (19.03.1998)**

(25) en (26) en

(31) 9705768.1 (32) **20 Mar/mar 1997 (20.03.1997)** (33) GB

(43) 1 Oct/oct 1998 (01.10.1998)

(51)⁶ **E04H 1/12**

(54) ● ELEVATED ACCOMMODATION ASSEMBLY
● STRUCTURE DE LOGEMENT SURELEVÉE

(71) **TRILOGY ENTERTAINMENTS PLC** [GB/GB]; Millennium Studios, Elstree Way, Borehamwood, Hertfordshire WD6 1SF (GB).
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(72, 75) **WILLSON, Ronan, Peter** [GB/GB]; Bentley Heath Farm, Bentley Heath Lane, Barnet, Hertfordshire EN5 4RY (GB).

(74) **BRITTER, Keith, Palmer**; Barn West, Dixies, High Street, Ashwell, Hertfordshire SG7 5NT (GB).

(81) AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK EE ES FI GB GE GH 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; AP (GH GM KE LS MW SD SZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE); OA (BF BJ CF CG CI CM GA GN ML MR NE SN TD TG).

- (11) **WO 98/42936** (13) A1
(21) PCT/EP98/01521
(22) **16 Mar/mar 1998 (16.03.1998)**
(25) de (26) de
(31) 297 05 099.0 (32) **20 Mar/mar 1997 (20.03.1997)** (33) DE
(31) 297 05 832.0 (32) **2 Apr/avr 1997 (02.04.1997)** (33) DE
(31) 297 08 257.4 (32) **9 May/mai 1997 (09.05.1997)** (33) DE
(31) 197 28 175.3 (32) **2 Jul/juil 1997 (02.07.1997)** (33) DE
(43) 1 Oct/oct 1998 (01.10.1998)
(51)⁶ **E04H 6/00**
(54) ● CONTAINER FOR ACCOMMODATING GOODS
● CONTENEUR POUR MARCHANDISES
(71, 72) **KLEINBAUER, Heiko** [DE/DE]; Pappelweg 36, D-78713 Schramberg (DE).
(74) **REINHARDT, Harry** et al. / etc.; Mayer, Frank, Reinhardt, Schwarzwaldstrasse 1A, D-75173 Pforzheim (DE).
(81) CA CZ JP PL US; EP (AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE).
Published / Publiée : (c)
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- (11) **WO 98/42937** (13) A2
(21) PCT/GB98/00877
(22) **23 Mar/mar 1998 (23.03.1998)**
(25) en (26) en
(31) 9706015.6 (32) **22 Mar/mar 1997 (22.03.1997)** (33) GB
(43) 1 Oct/oct 1998 (01.10.1998)
(51)⁶ **E05B**
(54) ● VALVE LOCK AND ADAPTER
● CLAVETTE ET RACCORD DE SOUPE
(71) **EJA ENGINEERING LIMITED** [GB/GB]; Hindley Green Industrial Estate, Blanchard Works, Ormside Close, Wigan WN2 4HR (GB).
(for all designated States except / pour tous les États désignés sauf US)
(72, 75) **WADSWORTH, Martin, James** [GB/GB]; Alderbrook, Greenfield Farm, Atherton, Manchester M29 8LZ (GB). **FOSTER, Stephen, Leslie** [GB/GB]; New Springs Farm, Saccary Lane, Mellor, Blackburn BB1 9FL (GB).
(74) **ALLMAN, Peter, John**; Marks & Clerk, Sussex House, 83-85 Mosley Street, Manchester M2 3LG (GB).
(81) AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK EE ES FI GB GE GH GM GW 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; AP (GH GM KE LS MW SD SZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE); OA (BF BJ CF CG CI CM GA GN ML MR NE SN TD TG).
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- (11) **WO 98/42938** (13) A1
(21) PCT/DE98/00911
(22) **27 Mar/mar 1998 (27.03.1998)**
(25) de (26) de
(31) 197 13 024.0 (32) **27 Mar/mar 1997 (27.03.1997)** (33) DE
(43) 1 Oct/oct 1998 (01.10.1998)
(51)⁶ **E05B 7/00, 13/00, E05C 9/02**
(54) ● LEVER LOCK
● SERRURE A LEVIER
(71) **EMKA BESCHLAGTEILE GMBH & CO. KG** [DE/DE]; Langenbergerstrasse 32, D-42551 Velbert (DE).
(for all designated States except / pour tous les États désignés sauf US)
(72, 75) **VON KATHEN, Achim** [DE/DE]; Reichsstrasse 3, D-42275 Wuppertal (DE). **SAWATZKI, Gerd** [DE/DE]; Nonnenrott 14, D-45711 Datteln (DE).
(74) **MÜLLER, Karl-Ernst** et al. / etc.; Turmstrasse 22, D-40878 Ratingen (DE).
(81) BR JP US; EP (AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE).
Published / Publiée : (c)
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- (11) **WO 98/42939** (13) A1
(21) PCT/DE98/00057
(22) **9 Jan/jan 1998 (09.01.1998)**
(25) de (26) de
(31) 197 11 563.2 (32) **20 Mar/mar 1997 (20.03.1997)** (33) DE
(43) 1 Oct/oct 1998 (01.10.1998)
(51)⁶ **E05B 47/00, 65/32, 17/00**
(54) ● CIRCUIT FOR CONTROLLING AN ELECTRICALLY OPERATED MOTOR VEHICLE DOOR LOCK OR SIMILAR
● CIRCUIT POUR COMMANDER UNE SERRURE DE PORTIERE DE VEHICULE A MOTEUR, ACTIONNEE ELECTRIQUEMENT, OU SIMILAIRE
(71) **ROBERT BOSCH GMBH** [DE/DE]; Postfach 30 02 20, D-70442 Stuttgart (DE).
(for all designated States except / pour tous les États désignés sauf US)
(72, 75) **WEYERSTALL, Bernd** [DE/DE]; Schenkstrasse 83, D-42369 Wuppertal (DE). **KORDOWSKI, Bernhard** [DE/DE]; Redtenbacher Strasse 19, D-44139 Dortmund (DE). **SZABLEWSKI, Piotr** [DE/DE]; Steinhäuser Strasse 23E, D-42399 Wuppertal (DE).
(81) JP US; EP (AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE).
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- (11) **WO 98/42940** (13) A1
(21) PCT/DE98/00656
(22) **4 Mar/mar 1998 (04.03.1998)**
(25) de (26) de
(31) 297 05 061.3 (32) **20 Mar/mar 1997 (20.03.1997)** (33) DE
(43) 1 Oct/oct 1998 (01.10.1998)
(51)⁶ **E05C 17/54**
(54) ● WEDGE
● CALE
(71, 72) **KEHL, Torsten** [DE/DE]; Vor dem Peterstor 5, D-36037 Fulda (DE).
(74) **RACKETTE**; Kaiser-Joseph-Strasse 179, Postfach 13 10, D-79013 Freiburg (DE).
-
- (81) US; EP (AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE).
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- (11) **WO 98/42941** (13) A1
(21) PCT/GB98/00787
(22) **17 Mar/mar 1998 (17.03.1998)**
(25) en (26) en
(31) 9705721.0 (32) **20 Mar/mar 1997 (20.03.1997)** (33) GB
(43) 1 Oct/oct 1998 (01.10.1998)
(51)⁶ **E05D 15/34, 15/12**
(54) ● A VENT
● EVENT
(71) **SECURISTYLE LIMITED** [GB/GB]; Kingsmead Industrial Estate, Princess Elizabeth Way, Cheltenham, Gloucestershire GL51 7RE (GB).
(for all designated States except / pour tous les États désignés sauf US)
(72, 75) **STRATFORD, Grant, Russell** [GB/GB]; 10 Oak Way, South Cerney, Gloucestershire GL7 5XX (GB). **BAKER, Neil, Martin** [GB/GB]; 59 Colin Road, Barnwood, Gloucestershire GL4 7JN (GB).
(74) **JACKSON, Richard, Eric**; Carpmals & Ransford, 43 Bloomsbury Square, London WC1A 2RA (GB).
(81) AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK EE ES FI GB GE GH GM GW 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; AP (GH GM KE LS MW SD SZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE); OA (BF BJ CF CG CI CM GA GN ML MR NE SN TD TG).
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- (11) **WO 98/42942** (13) A1
(21) PCT/CA98/00257
(22) **18 Mar/mar 1998 (18.03.1998)**
(25) en (26) en
(31) 08/820,847 (32) **20 Mar/mar 1997 (20.03.1997)** (33) US
(31) 08/959,396 (32) **28 Oct/oct 1997 (28.10.1997)** (33) US
(43) 1 Oct/oct 1998 (01.10.1998)
(51)⁶ **E06B 9/06, 9/18**
(54) ● SECURITY BAR ASSEMBLY
● ENSEMBLE BARRES DE SECURITE
(71) **RAVCO INNOVATIONS INC.** [CA/CA]; 202 - 2270 West 5th Avenue, Vancouver, British Columbia V6K 1S3 (CA).
(72) **COHEN-RAVID, Moshe**; 202 - 2270 West 5th Avenue, Vancouver, British Columbia V6K 1S3 (CA). **McILWRAITH, Lon, W.**; 11115 Southridge Road, Delta, British Columbia V4E 2M3 (CA).
(74) **JAMES, William, H.** et al. / etc.; Fetherstonhaugh & Co., Vancouver Centre, Suite 2200, 650 West Georgia Street, P.O. Box 11560, Vancouver, British Columbia V6B 4N8 (CA).
(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 GW HU ID IL IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT UA UG UZ VN YU ZW; AP (GH GM KE LS MW SD SZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE); OA (BF BJ CF CG CI CM GA GN ML MR NE SN TD TG).

- (11) **WO 98/42943** (13) A1
 (21) PCT/DE98/00792
 (22) **18 Mar/mar 1998 (18.03.1998)**
 (25) de (26) de
 (31) 197 11 643.4 (32) **20 Mar/mar 1997 (20.03.1997)** (33) DE
 (31) 197 17 424.8 (32) **25 Apr/avr 1997 (25.04.1997)** (33) DE
 (43) 1 Oct/oct 1998 (01.10.1998)
 (51)⁶ **E06C 7/48, 1/34**
 (54) ● STRAIGHT LADDER SUPPORT
 ● SUPPORT POUR ECHELLES SIMPLES
 (71, 72) **LAUG, Horst** [DE/DE]; Haselünner Strasse 73, D-49809 Lingen (DE).
 (74) **SCHIRMER, Siegfried**; Osnungstrasse 10, D-33605 Bielefeld (DE).
 (81) AL AM AU AZ BA BB BG BR BY CA CN CU CZ EE GE GH HU 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; AP (GH GM KE LS MW SD SZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE); OA (BF BJ CF CG CI CM GA GN ML MR NE SN TD TG).

Published / Publiée : (c)

- (11) **WO 98/42944** (13) A1
 (21) PCT/GB98/00739
 (22) **24 Mar/mar 1998 (24.03.1998)**
 (25) en (26) en
 (31) 29/069,146 (32) **24 Mar/mar 1997 (24.03.1997)** (33) US
 (31) 08/828,753 (32) **24 Mar/mar 1997 (24.03.1997)** (33) US
 (31) 9725740.6 (32) **5 Dec/déc 1997 (05.12.1997)** (33) GB
 (43) 1 Oct/oct 1998 (01.10.1998)
 (51)⁶ **E21B 7/10, 7/04, 17/00**
 (54) ● APPARATUS AND A METHOD FOR DRILLING BOREHOLES
 ● APPAREIL ET PROCEDE DE PERÇAGE DE TROUS DE FORAGE
 (71) **SIBILLE, Patrick, Neil** [US/GB]; 28 Beaconsfield Place, Aberdeen AB15 4AA (GB).
(for all designated States except / pour tous les États désignés sauf US)
 (72, 75) **OWENS, Dewey, E.** [US/US]; 6800 Clyde Road, Maurice, LA 70555-3334 (US).
 (74) **MURGITROYD & COMPANY**; 373 Scotland Street, Glasgow G5 8QA (GB).
 (81) AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK EE ES FI GB GE GH GM GW 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; AP (GH GM KE LS MW SD SZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE); OA (BF BJ CF CG CI CM GA GN ML MR NE SN TD TG).

Published / Publiée : (c)

- (11) **WO 98/42945** (13) A1
 (21) PCT/CA98/00258

- (22) **24 Mar/mar 1998 (24.03.1998)**
 (25) en (26) en
 (31) 08/823,379 (32) **24 Mar/mar 1997 (24.03.1997)** (33) US
 (43) 1 Oct/oct 1998 (01.10.1998)
 (51)⁶ **E21B 17/042, 43/12**
 (54) ● ROTARY DRIVE SHAFT FOR DOWNHOLE PUMP
 ● ARBRE D'ENTRAÎNEMENT ROTATIF POUR POMPE DE FOND
 (71) **C-FER TECHNOLOGIES INC.** [CA/CA]; 200 Karl Clark Road, Edmonton, Alberta T6N 1H2 (CA).
(for all designated States except / pour tous les États désignés sauf US)
 (72, 75) **KAISER, Trent, M., V.** [CA/CA]; 10912 - 16th Avenue, Edmonton, Alberta T6J 5G6 (CA).
 (74) **KUHARCHUK, Terrence, N.**; Field Atkinson Perraton, 2000 Oxford Tower, 10235 - 101 Street, Edmonton, Alberta T5J 3G1 (CA).
 (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 GW 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; AP (GH GM KE LS MW SD SZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE); OA (BF BJ CF CG CI CM GA GN ML MR NE SN TD TG).

Published / Publiée : (c)

- (11) **WO 98/42946** (13) A1
 (21) PCT/US98/04563
 (22) **9 Mar/mar 1998 (09.03.1998)**
 (25) en (26) en
 (31) 08/825,014 (32) **26 Mar/mar 1997 (26.03.1997)** (33) US
 (43) 1 Oct/oct 1998 (01.10.1998)
 (51)⁶ **E21B 17/06, 23/04**
 (54) ● ELECTRICALLY ACTUATED DISCONNECT APPARATUS
 ● DISPOSITIF DE DESASSEMBLAGE FONCTIONNANT ELECTRIQUEMENT
 (71) **BAKER HUGHES INCORPORATED** [US/US]; Suite 1200, 3900 Essex Lane, Houston, TX 77027 (US).
 (72) **LAMIRAND, Brad**; 4807 Louisa Court, Sugar Land, TX 77478 (US). **HERBEN, William, C.**; 11906 Holly Stone, Houston, TX 77070 (US).
 (74) **ROWOLD, Carl, A.** et al. / etc.; Baker Hughes Incorporated, Suite 1200, 3900 Essex Lane, Houston, TX 77027 (US).
 (81) CA GB NO; EP (AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE).

Published / Publiée : (c)

- (11) **WO 98/42947** (13) A1
 (21) PCT/GB98/00863
 (22) **20 Mar/mar 1998 (20.03.1998)**
 (25) en (26) en
 (31) 9705928.1 (32) **21 Mar/mar 1997 (21.03.1997)** (33) GB
 (31) 9723338.1 (32) **4 Nov/nov 1997 (04.11.1997)** (33) GB

- (43) 1 Oct/oct 1998 (01.10.1998)
 (51)⁶ **E21B 17/08, 43/10, 43/08, F16L 13/14**
 (54) ● EXPANDABLE SLOTTED TUBING STRING AND METHOD FOR CONNECTING SUCH A TUBING STRING
 ● COLONNE DE TUBAGE RAINUREE EXTENSIBLE ET PROCEDE DE RACCORDEMENT DE CETTE COLONNE DE TUBAGE
 (71) **PETROLINE WELLSYSTEMS LIMITED** [GB/GB]; Offshore Technology Park, Claymore Drive, Bridge of Don, Aberdeen AB23 8GD (GB).
(for all designated States except / pour tous les États désignés sauf US)
 (72, 75) **METCALFE, Paul, David** [GB/GB]; North Wing, Bucklerburn Steading, Peterculter AB14 0NP (GB).
 (74) **McCALLUM, William, Potter** et al. / etc.; Cruikshank & Fairweather, 19 Royal Exchange Square, Glasgow G1 3AE (GB).
 (81) AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK EE ES FI GB GE GH GM GW 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; AP (GH GM KE LS MW SD SZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE); OA (BF BJ CF CG CI CM GA GN ML MR NE SN TD TG).

Published / Publiée : (c)

- (11) **WO 98/42948** (13) A1
 (21) PCT/US98/05249
 (22) **17 Mar/mar 1998 (17.03.1998)**
 (25) en (26) en
 (31) 60/042,074 (32) **25 Mar/mar 1997 (25.03.1997)** (33) US
 (43) 1 Oct/oct 1998 (01.10.1998)
 (51)⁶ **E21B 47/06, 47/12**
 (54) ● SUBSURFACE MEASUREMENT APPARATUS, SYSTEM, AND PROCESS FOR IMPROVED WELL DRILLING, CONTROL, AND PRODUCTION
 ● APPAREIL, SYSTEME, ET PROCEDE DE MESURE SOUTERRAINE PERMETTANT UN CONTROLE, UNE PRODUCTION, ET UN FORAGE DE Puits AMELIORES
 (71) **DRESSER INDUSTRIES, INC.** [US/US]; 2001 Ross Avenue, Dalls, TX 75201 (US).
 (72) **WARD, Christopher, D.**; 2345 Bering Drive, Houston, TX 77057 (US).
 (74) **TORRES, Carlos, A.**; Suite 1800, 5718 Westheimer, Houston, TX 77057 (US).
 (81) AU CA DK GB NO; EP (AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE).

Published / Publiée : (c)

- (11) **WO 98/42949** (13) A1
 (21) PCT/EP98/01687
 (22) **23 Mar/mar 1998 (23.03.1998)**
 (25) de (26) de
 (31) 197 12 838.6 (32) **26 Mar/mar 1997 (26.03.1997)** (33) DE
 (31) 197 16 880.9 (32) **22 Apr/avr 1997 (22.04.1997)** (33) DE
 (43) 1 Oct/oct 1998 (01.10.1998)
 (51)⁶ **F01B 3/00, F04B 1/12**

- (54) ● METHOD FOR THE PRODUCTION OF A BALL JOINTED CONNECTION
● PROCEDE DE PRODUCTION D'UNE ARTICULATION A JOINT SPHERIQUE
- (71) **BRUENINGHAUS HYDROMATIK GMBH** [DE/DE]; Glockeraustrasse 2, D-89275 Elchingen (DE).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **HÜHN, Bernd** [DE/DE]; Lerchenweg 16, D-89275 Elchingen (DE). **LOTTER, Manfred** [DE/DE]; Am Steg 6, D-89231 Neu-Ulm (DE). **KUNZE, Thomas** [DE/DE]; Finkenweg 7, D-89297 Roggenburg (DE). **STÖLZER, Rainer** [DE/DE]; Margarethenweg 5, D-89291 Neu-Ulm (DE).
- (74) **KÖRFER, Thomas**; Mitscherlich & Partner, Sonnenstrasse 33, D-80331 München (DE).
- (81) JP US; EP (AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE).

(11) **WO 98/42950** (13) A1
(21) PCT/US98/05913
(22) **24 Mar/mar 1998 (24.03.1998)**
(25) en (26) en
(31) 08/823,349 (32) **24 Mar/mar 1997 (24.03.1997)** (33) US

(43) 1 Oct/oct 1998 (01.10.1998)

(51)⁶ **F01B 29/10**

- (54) ● HERMETICALLY SEALED STIRLING ENGINE GENERATOR
● GENERATEUR A MOTEUR STIRLING TO-TALEMENT HERMETIQUE

(63) US 08/823,349 (CON)
24 Mar/mar 1997 (24.03.1997)

- (71) **STIRLING MARINE POWER, LTD.** [US/US]; 5000 Southgate, Christiansted, St. Croix, Virgin Islands 00820 (US).
(for all designated States except / pour tous les États désignés sauf US)

- (72, 75) **LAMOS, Richard, A.** [US/US]; 500 Southgate, Christiansted, St. Croix, Virgin Islands 00820 (US).

- (74) **ASMUS, Scott, J.** et al. / etc.; Maine & Asmus, 8 Valencia Drive, Nashua, NH 03062-1406 (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 GW 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; AP (GH GM KE LS MW SD SZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE); OA (BF BJ CF CG CI CM GA GN ML MR NE SN TD TG).

(11) **WO 98/42951** (13) A1

(21) PCT/RU97/00087

(22) **26 Mar/mar 1997 (26.03.1997)**

(25) ru (26) ru

(43) 1 Oct/oct 1998 (01.10.1998)

(51)⁶ **F01C 1/16**

- (54) ● STEAM-DRIVEN PROPELLER ENGINE
● MACHINE A VAPEUR A VIS

- (71) **ZAKRYTOE AKTSIONERNOE OBSCHESTVO "NEZAVISIMAYA ENERGETIKA"** [RU/RU]; ul. Bolshaya Polyanka, 51a-2, Moscow, 109180 (RU).
(for all designated States except / pour tous les États désignés sauf US)

- (72, 75) **BEREZIN, Sergei Romanovich** [RU/RU]; ul. Oleko Dundicha, 45-1-6, Moscow, 128040 (RU). **VEDAIKO, Viktor Iosifovich** [RU/RU]; Zagorodny pr., 23-62, St.Petersburg, 191180 (RU). **NOSKOV, Anatoly Nikolaevich** [RU/RU]; prospekt Udarnikov, 32-3-18, St.Petersburg, 195279 (RU). **SHCHEGLOV, Alexandr Georgievich** [RU/RU]; Nagatinskaya nab., 56-2-29, Moscow, 115407 (RU).

- (74) **PATENT LAW FIRM "JUS"**; a/ya 184, Moscow, 103009 (RU).

- (81) AM AT AU BB BG BR BY CA CH CN CZ DE DK EE ES FI GB GE HU JP KE KG KP KR KZ LK LR LT LU LV MD MG MN MW MX NO NZ PL PT RO RU SD SE SI SK TJ TT UA US UZ VN; AP (GH KE LS MW SD SZ UG); EP (AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE); OA (BF BJ CF CG CI CM GA GN ML MR NE SN TD TG).

(11) **WO 98/42952** (13) A1

(21) PCT/EP98/01624

(22) **19 Mar/mar 1998 (19.03.1998)**

(25) de (26) de

(31) 197 12 391.0 (32) **25 Mar/mar 1997 (25.03.1997)** (33) DE

(43) 1 Oct/oct 1998 (01.10.1998)

(51)⁶ **F01L 1/047**

- (54) ● CAMSHAFT FOR THE PERIODIC ACTUATION OF MOVABLY STORED ELEMENTS AND METHOD FOR THE PRODUCTION OF SUCH SHAFT

- ARBRE A CAMES POUR L'ACTIONNEMENT PERIODIQUE D'ELEMENTS MOBILES ET PROCEDE DE PRODUCTION D'UN TEL ARBRE

- (71) **VOLKSWAGEN AKTIENGESELLSCHAFT** [DE/DE]; D-38436 Wolfsburg (DE).
(for all designated States except / pour tous les États désignés sauf US)

- (72, 75) **KULUS, Conrad** [DE/DE]; Grod Leegde 14, D-26607 Aurich-Walle (DE). **BEIER, Alfred** [DE/DE]; Schluring 8, D-38108 Braunschweig (DE).

- (74) **VOLKSWAGEN AKTIENGESELLSCHAFT**; Brieffach 1770, D-38436 Wolfsburg (DE).

- (81) CN JP KR US; EP (AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE).

(11) **WO 98/42953** (13) A1

(21) PCT/EP98/01713

(22) **24 Mar/mar 1998 (24.03.1998)**

(25) de (26) de

(31) 197 12 060.1 (32) **24 Mar/mar 1997 (24.03.1997)** (33) DE

(31) 197 41 568.7 (32) **20 Sep/sep 1997 (20.09.1997)** (33) DE

(43) 1 Oct/oct 1998 (01.10.1998)

(51)⁶ **F01L 1/22, 9/04**

- (54) ● VALVE FOR AN INTERNAL COMBUSTION ENGINE
● SOUPAPE POUR MOTEUR A COMBUSTION INTERNE

- (71) **LSP INNOVATIVE AUTOMOTIVE SYSTEMS GMBH** [DE/DE]; Theodor-Heuss-Strasse 34, D-71739 Oberriexingen (DE).
(for all designated States except / pour tous les États désignés sauf US)

- (72, 75) **LEIBER, Heinz, Karl** [DE/DE]; Theodor-Heuss-Strasse 34, D-71739 Oberriexingen (DE).

- (74) **COHAUSZ, H., B.**; Schumannstrasse 97-99, D-40237 Düsseldorf (DE).

- (81) BR CN JP KR US; EP (AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE).

Published / Publiée : (c)

(11) **WO 98/42954** (13) A1

(21) PCT/EP98/01711

(22) **24 Mar/mar 1998 (24.03.1998)**

(25) de (26) de

(31) 197 12 059.8 (32) **24 Mar/mar 1997 (24.03.1997)** (33) DE

(43) 1 Oct/oct 1998 (01.10.1998)

(51)⁶ **F01L 3/08**

- (54) ● VALVE GUIDE FOR AN INTERNAL COMBUSTION ENGINE
● COMMANDE DE SOUPAPE POUR MOTEUR A COMBUSTION INTERNE

- (71) **LSP INNOVATIVE AUTOMOTIVE SYSTEMS GMBH** [DE/DE]; Theodor-Heuss-Strasse 34, D-71739 Oberriexingen (DE).
(for all designated States except / pour tous les États désignés sauf US)

- (72, 75) **LEIBER, Heinz, Karl** [DE/DE]; Theodor-Heuss-Strasse 34, D-71739 Oberriexingen (DE).

- (74) **COHAUSZ, H., B.**; Schumannstrasse 97-99, D-40237 Düsseldorf (DE).

- (81) BR CN JP KR US; EP (AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE).

Published / Publiée : (c)

(11) **WO 98/42955** (13) A2

(21) PCT/EP98/01710

(22) **24 Mar/mar 1998 (24.03.1998)**

(25) de (26) de

(31) 197 12 062.8 (32) **24 Mar/mar 1997 (24.03.1997)** (33) DE

(31) 197 12 057.1 (32) **24 Mar/mar 1997 (24.03.1997)** (33) DE

(31) 197 14 410.1 (32) **8 Apr/avr 1997 (08.04.1997)** (33) DE

(31) 197 14 409.8 (32) **8 Apr/avr 1997 (08.04.1997)** (33) DE

(43) 1 Oct/oct 1998 (01.10.1998)

(51)⁶ **F01L 9/00**

- (54) ● ELECTROMAGNETIC CONTROL DEVICE
● DISPOSITIF DE COMMANDE ELECTROMAGNETIQUE

- (71) **LSP INNOVATIVE AUTOMOTIVE SYSTEMS GMBH** [DE/DE]; Theodor-Heuss-Strasse 34, D-71739 Oberriexingen (DE).
(for all designated States except / pour tous les États désignés sauf US)

- (72, 75) **LEIBER, Heinz, Karl** [DE/DE]; Theodor-Heuss-Strasse 34, D-71739 Oberriexingen (DE).

- (74) **COHAUSZ, H., B.**; Schumannstrasse 97-99, D-40237 Düsseldorf (DE).

- (81) BR CN JP KR US; EP (AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE).

(11) **WO 98/42956** (13) A1
 (21) PCT/EP98/01706
 (22) **24 Mar/mar 1998 (24.03.1998)**
 (25) de (26) de
 (31) 197 12 054.7 (32) **24 Mar/mar 1997 (24.03.1997)** (33) DE
 (31) 197 41 569.5 (32) **20 Sep/sep 1997 (20.09.1997)** (33) DE
 (43) 1 Oct/oct 1998 (01.10.1998)
 (51)⁶ **F01L 9/04, F02P 15/00**
 (54) ● INTERNAL COMBUSTION ENGINE
 ● MOTEUR A COMBUSTION INTERNE
 (71) **LSP INNOVATIVE AUTOMOTIVE SYSTEMS GMBH** [DE/DE]; Theodor-Heuss-Strasse 34, D-71739 Oberriexingen (DE).
(for all designated States except / pour tous les États désignés sauf US)
 (72, 75) **LEIBER, Heinz, Karl** [DE/DE]; Theodor-Heuss-Strasse 34, D-71739 Oberriexingen (DE).
 (74) **COHAUSZ, H., B.;** Cohausz, Hase, Hannig, Lenzing, Sieckmann, Schumannstrasse 97-99, D-40237 Düsseldorf (DE).
 (81) BR CN JP KR US; EP (AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE).

Published / Publiée : (c)

(11) **WO 98/42957** (13) A1
 (21) PCT/EP98/01709
 (22) **24 Mar/mar 1998 (24.03.1998)**
 (25) de (26) de
 (31) 197 12 056.3 (32) **24 Mar/mar 1997 (24.03.1997)** (33) DE
 (31) 197 12 055.5 (32) **24 Mar/mar 1997 (24.03.1997)** (33) DE
 (31) 197 41 571.7 (32) **20 Sep/sep 1997 (20.09.1997)** (33) DE
 (43) 1 Oct/oct 1998 (01.10.1998)
 (51)⁶ **F01L 9/04, H01F 7/14**
 (54) ● ELECTROMAGNETIC DRIVE MECHANISM
 ● DISPOSITIF D'ENTRAÎNEMENT ELECTRO-MAGNETIQUE
 (71) **LSP INNOVATIVE AUTOMOTIVE SYSTEMS GMBH** [DE/DE]; Theodor-Heuss-Strasse 34, D-71739 Oberriexingen (DE).
(for all designated States except / pour tous les États désignés sauf US)
 (72, 75) **LEIBER, Heinz, Karl** [DE/DE]; Theodor-Heuss-Strasse 34, D-71739 Oberriexingen (DE).
 (74) **COHAUSZ, H., B.;** Schumannstrasse 97-99, D-40237 Düsseldorf (DE).
 (81) BR CN JP KR US; EP (AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE).

Published / Publiée : (c)

(11) **WO 98/42958** (13) A1
 (21) PCT/EP98/01712
 (22) **24 Mar/mar 1998 (24.03.1998)**
 (25) de (26) de
 (31) 197 12 064.4 (32) **24 Mar/mar 1997 (24.03.1997)** (33) DE
 (31) 197 12 055.5 (32) **24 Mar/mar 1997 (24.03.1997)** (33) DE

(31) 197 12 063.6 (32) **24 Mar/mar 1997 (24.03.1997)** (33) DE
 (31) 197 12 060.1 (32) **24 Mar/mar 1997 (24.03.1997)** (33) DE
 (31) 197 12 056.3 (32) **24 Mar/mar 1997 (24.03.1997)** (33) DE
 (31) 197 12 059.8 (32) **24 Mar/mar 1997 (24.03.1997)** (33) DE
 (31) 197 14 412.8 (32) **8 Apr/avr 1997 (08.04.1997)** (33) DE
 (31) 197 14 413.6 (32) **8 Apr/avr 1997 (08.04.1997)** (33) DE
 (31) 197 17 405.1 (32) **24 Apr/avr 1997 (24.04.1997)** (33) DE
 (31) 197 30 191.6 (32) **15 Jul/juil 1997 (15.07.1997)** (33) DE
 (31) 197 41 568.7 (32) **20 Sep/sep 1997 (20.09.1997)** (33) DE
 (31) 197 41 571.7 (32) **20 Sep/sep 1997 (20.09.1997)** (33) DE
 (43) 1 Oct/oct 1998 (01.10.1998)
 (51)⁶ **F01L 9/04, H01F 7/16**

(54) ● ELECTROMAGNETIC CONTROL DEVICE
 ● DISPOSITIF DE COMMANDE ELECTROMAGNETIQUE

(71) **LSP INNOVATIVE AUTOMOTIVE SYSTEMS GMBH** [DE/DE]; Theodor-Heuss-Strasse 34, D-71739 Oberriexingen (DE).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **LEIBER, Heinz, Karl** [DE/DE]; Theodor-Heuss-Strasse 34, D-71739 Oberriexingen (DE).

(74) **COHAUSZ, H., B.;** Schumannstrasse 97-99, D-40237 Düsseldorf (DE).

(81) BR CN JP KR US; EP (AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE).

Published / Publiée : (c)

(11) **WO 98/42959** (13) A1
 (21) PCT/EP98/01718
 (22) **24 Mar/mar 1998 (24.03.1998)**
 (25) de (26) de
 (31) 197 12 064.4 (32) **24 Mar/mar 1997 (24.03.1997)** (33) DE
 (31) 197 14 413.6 (32) **8 Apr/avr 1997 (08.04.1997)** (33) DE
 (43) 1 Oct/oct 1998 (01.10.1998)
 (51)⁶ **F01L 9/04, H01F 7/16**
 (54) ● ELECTROMAGNETIC CONTROL DEVICE
 ● DISPOSITIF DE COMMANDE ELECTROMAGNETIQUE
 (71) **LSP INNOVATIVE AUTOMOTIVE SYSTEMS GMBH** [DE/DE]; Theodor-Heuss-Strasse 34, D-71739 Oberriexingen (DE).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **LEIBER, Heinz, Karl** [DE/DE]; Theodor-Heuss-Strasse 34, D-71739 Oberriexingen (DE).

(74) **COHAUSZ, H., B.;** Schumannstrasse 97-99, D-40237 Düsseldorf (DE).

(81) BR CN JP KR US; EP (AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE).

Published / Publiée : (c)

(11) **WO 98/42960** (13) A1
 (21) PCT/EP98/01719
 (22) **24 Mar/mar 1998 (24.03.1998)**
 (25) de (26) de
 (31) 197 12 063.6 (32) **24 Mar/mar 1997 (24.03.1997)** (33) DE
 (31) 197 14 412.8 (32) **8 Apr/avr 1997 (08.04.1997)** (33) DE
 (31) 197 17 405.1 (32) **24 Apr/avr 1997 (24.04.1997)** (33) DE
 (31) 197 30 191.6 (32) **15 Jul/juil 1997 (15.07.1997)** (33) DE
 (43) 1 Oct/oct 1998 (01.10.1998)
 (51)⁶ **F01L 9/04, H01F 7/14**
 (54) ● ELECTROMAGNETIC DRIVE MECHANISM
 ● DISPOSITIF D'ENTRAÎNEMENT ELECTRO-MAGNETIQUE
 (71) **LSP INNOVATIVE AUTOMOTIVE SYSTEMS GMBH** [DE/DE]; Theodor-Heuss-Strasse 34, D-71739 Oberriexingen (DE).
(for all designated States except / pour tous les États désignés sauf US)
 (72, 75) **LEIBER, Heinz, Karl** [DE/DE]; Theodor-Heuss-Strasse 34, D-71739 Oberriexingen (DE).
 (74) **COHAUSZ, H., B.;** Schumannstrasse 97-99, D-40237 Düsseldorf (DE).
 (81) BR CN JP KR US; EP (AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE).

(11) **WO 98/42961** (13) A1
 (21) PCT/EP98/01531
 (22) **17 Mar/mar 1998 (17.03.1998)**
 (25) de (26) de
 (31) 197 12 668.5 (32) **26 Mar/mar 1997 (26.03.1997)** (33) DE
 (43) 1 Oct/oct 1998 (01.10.1998)
 (51)⁶ **F01L 13/00, 1/14**
 (54) ● VALVE GEAR FOR GAS EXCHANGE VALVES OF INTERNAL COMBUSTION ENGINES
 ● MECANISME DE DISTRIBUTION POUR SOUPAPES DE CHANGEMENT DES GAZ DE MOTEURS A COMBUSTION INTERNE
 (71) **DAIMLER-BENZ AKTIENGESELLSCHAFT** [DE/DE]; Epplestrasse 225, D-70546 Stuttgart (DE).
(for all designated States except / pour tous les États désignés sauf US)
 (72, 75) **HERBST, Daniel** [DE/DE]; Bopserswaldstrasse 57, D-70184 Stuttgart (DE).
 (74) **DAHMEN, Toni et al. / etc.;** Daimler-Benz Aktiengesellschaft, FTP/S-C 106, D-70546 Stuttgart (DE).
 (81) JP US; EP (AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE).

Published / Publiée : (c)

(11) **WO 98/42962** (13) A1
 (21) PCT/JP98/01189
 (22) **19 Mar/mar 1998 (19.03.1998)**
 (25) ja (26) ja

- (31) 9/68249 (32) **21 Mar/mar 1997** (33) JP (21.03.1997)
- (31) 9/215099 (32) **8 Aug/août 1997** (33) JP (08.08.1997)
- (43) 1 Oct/oct 1998 (01.10.1998)
- (51)⁶ **F01M 11/04**
- (54) ● OIL DRAIN PLUG FOR OIL STORAGE VESSEL AND OIL DRAIN DEVICE USING SAME
● BOUCHON DE VIDANGE POUR RESERVOIR D'HUILE ET DISPOSITIF DE VIDANGE METTANT CE BOUCHON EN APPLICATION
- (71, 72) **TAKAHARA, Tamotsu** [JP/JP]; 22, Shinjuku-1-chome, Tokuyama-shi, Yamaguchi 745-0056 (JP).
- (74) **NIIBE, Koji** et al. / etc.; Marunouchi-Yaesu Building, Room 424, 6-2, Marunouchi 2-chome, Chiyoda-ku, Tokyo 100-0005 (JP).
- (81) US; EP (AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE).
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- (11) **WO 98/42963** (13) A1
(21) PCT/JP98/01334
(22) **25 Mar/mar 1998** (25.03.1998)
(25) ja (26) ja
(31) 9/72376 (32) **25 Mar/mar 1997** (33) JP (25.03.1997)
(31) 9/81608 (32) **31 Mar/mar 1997** (33) JP (31.03.1997)
(31) 9/81664 (32) **31 Mar/mar 1997** (33) JP (31.03.1997)
(31) 9/81665 (32) **31 Mar/mar 1997** (33) JP (31.03.1997)
(31) 9/81666 (32) **31 Mar/mar 1997** (33) JP (31.03.1997)
(31) 9/81750 (32) **31 Mar/mar 1997** (33) JP (31.03.1997)
(31) 9/98372 (32) **31 Mar/mar 1997** (33) JP (31.03.1997)
- (43) 1 Oct/oct 1998 (01.10.1998)
- (51)⁶ **F01N 3/02, F23G 7/06, F23J 15/00, B01D 39/14, 53/94, B01J 23/847, 23/88, 35/02, 35/06, 37/02**
- (54) ● EXHAUST EMISSION CONTROL CATALYST, EXHAUST EMISSION CONTROL CATALYST MANUFACTURING METHOD, EXHAUST EMISSION CONTROL FILTER, EXHAUST EMISSION CONTROL FILTER MANUFACTURING METHOD, AND EXHAUST EMISSION CONTROL APPARATUS
● CATALYSEUR POUR LUTTER CONTRE LES EMISSIONS POLLUANTES, SON PROCEDE DE FABRICATION, FILTRE DE REDUCTION DES EMISSIONS POLLUANTES ET SON PROCEDE DE FABRICATION, ET APPAREIL DE REDUCTION DES EMISSIONS POLLUANTES
- (71) **NIPPON OIL CO., LTD.** [JP/JP]; 3-12, Nishi-shimbashi 1-chome, Minato-ku, Tokyo 105-0003 (JP). **SHINTO KOGYO CO., LTD.** [JP/JP]; 7-23, Meieki 4-chome, Nakamura-ku, Nagoya-shi, Aichi-ken 450-0002 (JP).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **IMAMURA, Masato** [JP/JP]; 2-13-12-408, Nishiwaseda, Shinjuku-ku, Tokyo 169-0051 (JP). **NAKAJIMA, Kiichi** [JP/JP]; 1-9-10, Fujimoto, Kokubunji-shi, Tokyo 185-0031 (JP). **ZINDO, Katsuyoshi** [JP/JP]; 44, Toyonari, Kokubu-cho, Toyokawa-shi, Aichi-ken 442-0854 (JP). **IJIMA, Shinsuke** [JP/JP]; 13-13, Chouhai, Kanehira-cho, Gamagouri-shi, Aichi-ken 443-0102 (JP). **ASAMI, Toshio** [JP/JP]; 3-123,
- Suwa, Toyokawa-shi, Aichi-ken 442-0068 (JP). **KATO, Tatsuhiko** [JP/JP]; 5-6-5, Midorigaoka, Shinshiro-shi, Aichi-ken 441-1316 (JP). **USHIROEBISU, Koichi** [JP/JP]; 3-23-26, Ueji, Okazaki-shi, Aichi-ken 444-0823 (JP). **AIZAWA, Yukio** [JP/JP]; 203, Kizuki Omati, Nakahara-ku, Kawasaki-shi, Kanagawa-ken 211-0031 (JP). **SEKIDO, Yasuo** [JP/JP]; 6-28-7, Youkoudai, Isogo-ku, Yokohama-shi, Kanagawa-ken 235-0045 (JP). **KOMAKI, Haruo** [JP/JP]; 163-17, Naka Kibougaoka, Asahi-ku, Yokohama-shi, Kanagawa-ken 241-0825 (JP). **GOTO, Akira** [JP/JP]; 3-32-1, Sakaechodori, Tsurumi-ku, Yokohama-shi, Kanagawa-ken 230-0038 (JP). **KOMIYAMA, Tomonari** [JP/JP]; 3-32-1, Sakaechodori, Tsurumi-ku, Yokohama-shi, Kanagawa-ken 230-0038 (JP).
- (74) **SASAJIMA, Fujio** et al. / etc.; Toranomon 1-chome Mori Building, 19-5, Toranomon 1-chome, Minato-ku, Tokyo 105-0001 (JP).
- (81) US; EP (AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE).
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- (11) **WO 98/42964** (13) A1
(21) PCT/SE97/00480
(22) **21 Mar/mar 1997** (21.03.1997)
(25) sv (26) en
(43) 1 Oct/oct 1998 (01.10.1998)
- (51)⁶ **F01N 3/28**
- (54) ● IMPROVEMENTS IN CATALYTIC REACTORS
● AMELIORATIONS APORTEES A DES REACTEURS CATALYTIQUES
- (71, 72) **NILSSON, Sven, Melker** [SE/SE]; P.O. Box 56, S-430 50 Källered (SE).
- (74) **AWAPATENT AB**; P.O. Box 11394, S-404 28 Göteborg (SE).
- (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 TJ TM TR TT UA UG US UZ VN YU; AP (GH KE LS MW SD SZ UG); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE); OA (BF BJ CF CG CI CM GA GN ML MR NE SN TD TG).
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- (11) **WO 98/42965** (13) A1
(21) PCT/US97/04955
(22) **24 Mar/mar 1997** (24.03.1997)
(25) en (26) en
(43) 1 Oct/oct 1998 (01.10.1998)
- (51)⁶ **F01N 7/18, B21K 29/00**
- (54) ● STAMP-FORMED MUFFLER HAVING A UNITARY INNER CARTRIDGE
● SILENCIEUX FORME PAR ESTAMPAGE AVEC CARTOUCHE INTERNE UNITAIRE
- (71) **ARVIN INDUSTRIES, INC.** [US/US]; One Nobblitt Plaza, Box 3000, Columbus, IN 47202-3000 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **HEROLD, Andrew, J.** [US/US]; 4100 Saratoga Drive, Bloomington, IN 47401 (US).
- (74) **REZEK, Richard, A.** et al. / etc.; Barnes & Thornburg, 1313 Merchants Bank Building, 11 South Meridian Street, Indianapolis, IN 46204 (US).
- (81) CA MX US.
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- (11) **WO 98/42966** (13) A1
(21) PCT/EP98/01090
(22) **26 Feb/fév 1998** (26.02.1998)
(25) de (26) de
(31) 197 12 680.4 (32) **26 Mar/mar 1997** (33) DE (26.03.1997)
(43) 1 Oct/oct 1998 (01.10.1998)
- (51)⁶ **F02B 27/02**
- (54) ● CAMSHAFT CONTROLLER, IN PARTICULAR FOR USE IN AN INDUCTION MANIFOLD SYSTEM FOR A MULTICYLINDER INTERNAL COMBUSTION ENGINE
● COMMUTATEUR A CAMES S'UTILISANT NOTAMMENT DANS UN SYSTEME DE COLLECTEUR D'ADMISSION POUR MOTEUR A COMBUSTION INTERNE A CYLINDRES MULTIPLES
- (71) **FILTERWERK MANN + HUMMEL GMBH** [DE/DE]; D-71631 Ludwigsburg (DE).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **ALEX, Matthias** [DE/DE]; Stolzstrasse 38, D-74074 Heilbronn (DE). **ERNST, Volker** [DE/DE]; Oststrasse 2, D-74353 Sachsenheim (DE). **GEIGER, Michael** [DE/DE]; Hindenburgstrasse 16, D-71691 Freiberg (DE). **KLOTZ, Arthur** [DE/DE]; Ludwigsburger Strasse 45, D-71686 Remseck (DE). **KOSICKI, Jürgen** [DE/DE]; Nelkenweg 6, D-74391 Erligheim (DE). **RENTSCHLER, Klaus** [DE/DE]; Hohenzollernstrasse 7, D-71126 Gäufelden (DE).
- (74) **VOTH, Gerhard**; Filterwerk Mann + Hummel GmbH, D-71631 Ludwigsburg (DE).
- (81) BR CA CZ JP KR MX US; EP (AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE).
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- (11) **WO 98/42967** (13) A1
(21) PCT/US98/04407
(22) **10 Mar/mar 1998** (10.03.1998)
(25) en (26) en
(31) 08/822,217 (32) **21 Mar/mar 1997** (33) US (21.03.1997)
(43) 1 Oct/oct 1998 (01.10.1998)
- (51)⁶ **F02B 53/00, F01C 1/344, 19/00**
- (54) ● SELF-ALIGNING ROTARY VANE
● PALE ROTATIVE A ALIGNEMENT AUTOMATIQUE
- (71, 72) **ANDRES, David, Christopher** [US/US]; 2020 3rd Street, Berkeley, CA 94710 (US).
- (74) **CONTE, Francis, L.**; 6 Puritan Avenue, Swampscott, MA 01907 (US).
- (81) CA CN JP KP; EP (AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE).
- Published / Publiée : (c)
-
- (11) **WO 98/42968** (13) A2
(21) PCT/US98/06090
(22) **26 Mar/mar 1998** (26.03.1998)
(25) en (26) en
(31) 60/041,383 (32) **26 Mar/mar 1997** (33) US (26.03.1997)

(43) 1 Oct/oct 1998 (01.10.1998)

(51)⁶ **F02C**

- (54) ● FUEL/AIR MIXING DEVICE FOR JET ENGINES
● MELANGEUR CARBURANT/AIR POUR TURBOREACTEURS

(71) **SAN DIEGO STATE UNIVERSITY FOUNDATION** [US/US]; 5250 Campanile Drive, San Diego, CA 92182-1934 (US).

(72) **NARANG, Balbir, S.**; San Diego, CA (US).

(74) **LAND, John**; Fish & Richardson P.C., Suite 1400, 4225 Executive Square, La Jolla, CA 92037 (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 GW HU ID IL IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT UA UG UZ VN YU ZW; AP (GH GM KE LS MW SD SZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE); OA (BF BJ CF CG CI CM GA GN ML MR NE SN TD TG).

(11) **WO 98/42969** (13) A1

(21) PCT/EP98/00958

(22) **19 Feb/fév 1998 (19.02.1998)**

(25) de (26) de

(31) 197 11 538.1 (32) **20 Mar/mar 1997 (20.03.1997)**

(43) 1 Oct/oct 1998 (01.10.1998)

(51)⁶ **F02D 9/10**

- (54) ● INTAKE MODULE
● MODULE D'ASPIRATION

(71) **FILTERWERK MANN + HUMMEL GMBH** [DE/DE]; D-71631 Ludwigsburg (DE).
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(72, 75) **MANGOLD, Christof** [DE/DE]; Härtestrasse 12, D-70825 Mönchingen (DE). **MAURER, Hermann** [DE/DE]; Friedenstrasse 24, D-71720 Oberstenfeld (DE). **PIETROWSKI, Herbert** [DE/DE]; Max-Eyth-Strasse 36, D-74385 Pleidelsheim (DE). **DOBUSCH, Heinz** [DE/DE]; Kirchenweinbergstrasse 95, D-71672 Marbach (DE). **KLEINEHAKENKAMP, Norbert** [DE/DE]; Bismarckstrasse 33, D-71287 Weisach (DE). **JESSBERGER, Thomas** [DE/DE]; Henri-Arnaud-Strasse 43, D-71277 Rutesheim (DE).

(74) **VOTH, Gerhard**; Filterwerk Mann + Hummel GmbH, D-71631 Ludwigsburg (DE).

(81) BR CA CZ JP KR MX US; EP (AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE).

(11) **WO 98/42970** (13) A1

(21) PCT/EP98/01491

(22) **14 Mar/mar 1998 (14.03.1998)**

(25) de (26) de

(31) 197 12 356.2 (32) **25 Mar/mar 1997 (25.03.1997)**

(43) 1 Oct/oct 1998 (01.10.1998)

(51)⁶ **F02D 13/02, 41/34, 33/00**

- (54) ● METHOD FOR REDUCING HARMFUL EXHAUST GAS EMISSIONS OF A SPARK-IGNITION ENGINE OPERATING WITH A LOW FUEL/AIR MIXTURE

- PROCEDE PERMETTANT DE REDUIRE LES EMISSIONS POLLUANTES DE GAZ D'ÉCHAPPEMENT D'UN MOTEUR A ALLUMAGE PAR ÉTINCELLES ACTIONNÉ AVEC UN MÉLANGE CARBURANT/AIR PAUVRE

(71) **DAIMLER-BENZ AKTIENGESELLSCHAFT** [DE/DE]; Epplestrasse 225, D-70546 Stuttgart (DE).

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

(72, 75) **ENDERLE, Christian** [DE/DE]; Bernhard-Grimm-Strasse 8, D-73666 Baltmannsweiler (DE). **HERTZBERG, Andreas** [DE/DE]; Geranienweg 31, D-70374 Stuttgart (DE). **RÖSSLER, Klaus** [DE/DE]; Hartweg 7, D-73776 Altbach (DE).

(74) **DAHMEN, Toni** et al. / etc.; Daimler-Benz Aktiengesellschaft, FTP/S - C 106, /*-0546 Stuttgart (DE).

(81) JP US; EP (AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE).

Published / Publiée : (c)

(11) **WO 98/42971** (13) A1

(21) PCT/EP97/01417

(22) **20 Mar/mar 1997 (20.03.1997)**

(25) en (26) en

(43) 1 Oct/oct 1998 (01.10.1998)

(51)⁶ **F02M 27/04**

- (54) ● TREATMENT OF PETROLEUM FLUIDS
● TRAITEMENT DE FLUIDES PETROLIERS

(71) **T.M.N. KNOCH & KELLER GMBH** [DE/DE]; St. Michelsweg 25 a, D-82380 Peissenberg (DE).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **KELLER, Thierry** [FR/FR]; 91, rue du Général de Gaulle, F-68660 Rombach-le-Franc (FR).

(74) **RUSCHKE, Hans, E.**; Ruschke Hartmann Becker, Pienzenauerstrasse 2, D-81679 München (DE).

(81) AU BG CA CN CZ HU IL JP KR MX PL RO RU SG TR UA US; EP (AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE).

(11) **WO 98/42972** (13) A1

(21) PCT/JP98/01169

(22) **19 Mar/mar 1998 (19.03.1998)**

(25) ja (26) ja

(31) 9/87685 (32) **21 Mar/mar 1997 (21.03.1997)**

(43) 1 Oct/oct 1998 (01.10.1998)

(51)⁶ **F02M 37/00, B60K 15/02, 15/04, F02B 67/00**

- (54) ● FUEL TANK AND GENERAL PURPOSE ENGINE PROVIDED WITH THE SAME
● RESERVOIR DE CARBURANT ET MOTEUR POLYVALENT COMPORTANT CE RESERVOIR

(71) **MITSUBISHI HEAVY INDUSTRIES, LTD.** [JP/JP]; 5-1, Marunouchi 2-chome, Chiyoda-ku, Tokyo 100-8315 (JP).
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(72, 75) **KOBAYASHI, Kazuyuki** [JP/JP]; Nagoya Machinery Works, Mitsubishi Heavy Industries Ltd., 1, Aza Takamichi, Iwatsuka-cho, Nakamura-shi, Nagoya-shi, Aichi-ken 453-8515 (JP). **KOUCHI, Hiroyoshi** [JP/JP]; Nagoya Machinery Works,

Mitsubishi Heavy Industries, Ltd., 1, Aza Takamichi, Iwatsuka-cho, Nakamura-ku, Nagoya-shi, Aichi-ken 453-8515 (JP). **NAKAMURA, Shogo** [JP/JP]; Nagoya Machinery Works, Mitsubishi Heavy Industries, Ltd., 1, Aza Takamichi, Iwatsuka-cho, Nakamura-ku, Nagoya-shi, Aichi-ken 453-8515 (JP). **MIZUKAMI, Makoto** [JP/JP]; Nagoya Research & Development Center, Mitsubishi Heavy Industries, Ltd., 1, Aza Takamichi, Iwatsuka-cho, Nakamura-ku, Nagoya-shi, Aichi-ken 453-8515 (JP).

(74) **TAKAHASHI, Masahisa**; Ambassador Roppongi Buildings, Room 1003, 16-13, Roppongi 3-chome, Minato-ku, Tokyo 106-0032 (JP).

(81) CN JP US; EP (AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE).

(11) **WO 98/42973** (13) A1

(21) PCT/DE98/00056

(22) **9 Jan/jan 1998 (09.01.1998)**

(25) de (26) de

(31) 197 12 155.1 (32) **22 Mar/mar 1997 (22.03.1997)**

(43) 1 Oct/oct 1998 (01.10.1998)

(51)⁶ **F02M 37/10, 69/46**

- (54) ● FUEL SUPPLY DEVICE

- DISPOSITIF D'ALIMENTATION EN CARBURANT

(71) **ROBERT BOSCH GMBH** [DE/DE]; Postfach 30 02 20, D-70442 Stuttgart (DE).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **FAUSER, Edwin** [DE/DE]; Justinus-Kerner-Strasse 8, D-71254 Ditzingen (DE). **KLEPPNER, Stephan** [DE/DE]; Gartenstrasse 54, D-75015 Bretten (DE). **FRANK, Kurt** [DE/DE]; Schelmenwasen 14, D-73614 Schorndorf (DE). **BRAUN, Hans-Peter** [DE/DE]; Palmenstrasse 26, D-72172 Renfrizhausen (DE). **BÜSER, Wolfgang** [DE/DE]; Rosenstrasse 5, D-71691 Freiberg (DE). **HUFNAGEL, Klaus-Dieter** [DE/DE]; Mühlweissenstrasse 25, D-71696 Möglingen (DE). **STROHL, Willi** [DE/DE]; Rieslingstrasse 13, D-71717 Beilstein (DE). **ROSE, Jochen** [DE/DE]; Münchinger Strasse 10, D-71282 Hemmingen (DE). **HILLER, Wolfgang** [DE/DE]; Hauptstrasse 51, D-74321 Bietigheim-Bissingen (DE). **EILER, Erich** [DE/DE]; Eberhardstrasse 1, D-74372 Sersheim (DE). **BURIC, Frantisek** [DE/CZ]; Roznov, Al. Staska 14, 370 07 Ceske Budejovice (CZ). **MOUCKA, Jaroslav** [DE/CZ]; Lidicka 44, 370 01 Ceske Budejovice (CZ).

(81) BR JP KR US; EP (AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE).

(11) **WO 98/42974** (13) A1

(21) PCT/JP98/01269

(22) **24 Mar/mar 1998 (24.03.1998)**

(25) ja (26) ja

(31) 9/88670 (32) **25 Mar/mar 1997 (25.03.1997)**

(31) 9/91339 (32) **27 Mar/mar 1997 (27.03.1997)**

(43) 1 Oct/oct 1998 (01.10.1998)

(51)⁶ **F02M 47/00, 57/02, 61/16**

- (54) ● INJECTOR
● INJECTEUR

(71) **ISUZU MOTORS LIMITED** [JP/JP]; 26-1, Minami-ohi 6-chome, Shinagawa-ku, Tokyo 140-8524 (JP).
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- (72, 75) **NAKANO, Futoshi** [JP/JP]; 8, Tuchidana, Fujisawa-shi, Kanagawa 252-0806 (JP).
UCHIYAMA, Tadashi [JP/JP]; 8, Tuchidana, Fujisawa-shi, Kanagawa 252-0806 (JP).
- (74) **ONAKA, Kazumune** et al. / etc.; 3rd Ito Building, 5th floor, 13-11, Nishinippori 5-chome, Arakawa-ku, Tokyo 116-0013 (JP).
- (81) US; EP (DE FR GB).

(11) **WO 98/42975** (13) A1

(21) PCT/DE97/02879

(22) **11 Dec/déc 1997 (11.12.1997)**

(25) de (26) de

(31) 197 12 589.1 (32) **26 Mar/mar 1997 (26.03.1997)** (33) DE

(43) 1 Oct/oct 1998 (01.10.1998)

(51)⁶ **F02M 51/06, 61/16**

- (54) ● FUEL-INJECTION VALVE AND METHOD FOR PRODUCING A VALVE NEEDLE OF A FUEL-INJECTION VALVE
 ● SOUPAPE D'INJECTION DE CARBURANT ET PROCEDE DE PRODUCTION D'UN POINTEAU D'UNE TELLE SOUPAPE

(71) **ROBERT BOSCH GMBH** [DE/DE]; Postfach 30 02 20, D-70442 Stuttgart (DE).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **MAIER, Dieter** [DE/DE]; Lontelstrasse 24, D-70839 Gerlingen (DE).

(81) JP US; EP (AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE).

(11) **WO 98/42976** (13) A1

(21) PCT/DE98/00052

(22) **9 Jan/jan 1998 (09.01.1998)**

(25) de (26) de

(31) 197 12 590.5 (32) **26 Mar/mar 1997 (26.03.1997)** (33) DE

(43) 1 Oct/oct 1998 (01.10.1998)

(51)⁶ **F02M 51/06, 61/16**

- (54) ● ELECTROMAGNETICALLY OPERATED VALVE
 ● SOUPAPE A COMMANDE ELECTROMAGNETIQUE

(71) **ROBERT BOSCH GMBH** [DE/DE]; Postfach 30 02 20, D-70442 Stuttgart (DE).
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(72, 75) **WILLKE, Clemens** [DE/DE]; Dürrenstrasse 42, D-71720 Oberstenfeld (DE). **GRANER, Jürgen** [DE/DE]; Großsachsenheimerstrasse 19, D-74372 Sersheim (DE). **MAIER, Dieter** [DE/DE]; Lontelstrasse 24, D-70839 Gerlingen (DE).

(81) BR CN JP KR US; EP (AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE).

(11) **WO 98/42977** (13) A1

(21) PCT/DE98/00176

(22) **21 Jan/jan 1998 (21.01.1998)**

(25) de (26) de

(31) 197 12 591.3 (32) **26 Mar/mar 1997 (26.03.1997)** (33) DE

(43) 1 Oct/oct 1998 (01.10.1998)

(51)⁶ **F02M 51/06, 61/16, 69/04**

- (54) ● FUEL-INJECTION VALVE, METHOD FOR PRODUCING A FUEL-INJECTION VALVE AND USE OF THE SAME
 ● SOUPAPE D'INJECTION DE CARBURANT ET PROCEDE DE PRODUCTION ET UTILISATION D'UNE SOUPAPE D'INJECTION DE CARBURANT

(71) **ROBERT BOSCH GMBH** [DE/DE]; Postfach 30 02 20, D-70442 Stuttgart (DE).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **STIER, Hubert** [DE/DE]; Görlitzer Strasse 19, D-71701 Schwieberdingen (DE).

(81) BR CN CZ JP KR RU US; EP (AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE).

(11) **WO 98/42978** (13) A1

(21) PCT/EP98/01596

(22) **19 Mar/mar 1998 (19.03.1998)**

(25) de (26) de

(31) 197 12 135.7 (32) **22 Mar/mar 1997 (22.03.1997)** (33) DE

(43) 1 Oct/oct 1998 (01.10.1998)

(51)⁶ **F02M 55/02**

- (54) ● FUEL-INJECTION SYSTEM FOR AN INTERNAL COMBUSTION ENGINE
 ● SYSTEME D'INJECTION DE CARBURANT POUR UN MOTEUR A COMBUSTION INTERNE

(71) **MTU MOTOREN- UND TURBINEN-UNION FRIEDRICHSHAFEN GMBH** [DE/DE]; D-88040 Friedrichshafen (DE).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **MATTHIES, Jörg** [DE/DE]; Am Silberberg 24, D-88718 Daisendorf (DE). **SCHMIDT, Günther** [DE/DE]; Bernd-Rosemeyerstrasse 14, D-88074 Meckenbeuren (DE).

(74) **WINTER, Josef**; MTU Motoren- und Turbinen-Union Friedrichshafen GmbH, D-88040 Friedrichshafen (DE).

(81) JP US; EP (AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE).

(11) **WO 98/42979** (13) A1

(21) PCT/DE97/02840

(22) **5 Dec/déc 1997 (05.12.1997)**

(25) de (26) de

(31) 197 12 112.8 (32) **22 Mar/mar 1997 (22.03.1997)** (33) DE

(43) 1 Oct/oct 1998 (01.10.1998)

(51)⁶ **F02M 61/18, 61/16, 67/06**

- (54) ● FUEL-INJECTION VALVE
 ● SOUPAPE D'INJECTION DE CARBURANT

(71) **ROBERT BOSCH GMBH** [DE/DE]; Postfach 30 02 20, D-70442 Stuttgart (DE).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **NORGAUER, Rainer** [DE/DE]; Lichtenbergstrasse 11, D-71642 Ludwigsburg (DE).

(81) JP KR US; EP (AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE).

(11) **WO 98/42980** (13) A1

(21) PCT/DK98/00125

(22) **26 Mar/mar 1998 (26.03.1998)**

(25) en (26) en

(31) 0359/97 (32) **26 Mar/mar 1997 (26.03.1997)** (33) DK

(43) 1 Oct/oct 1998 (01.10.1998)

(51)⁶ **F03D 7/02, 11/00**

- (54) ● A WIND TURBINE WITH A WIND VELOCITY MEASUREMENT SYSTEM
 ● EOLIENNE COMPORTANT UN SYSTEME SERVANT A MESURER LA VITESSE DU VENT

(71) **FORSKNINGSCENTER RISØ** [DK/DK]; Frederiksborgvej 399, P.O. Box 49, DK-4000 Roskilde (DK).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **LADING, Lars** [DK/DK]; Lærkevej 9, DK-4000 Roskilde (DK). **FRANSEN, Sten** [DK/DK]; Møllerjorden 44, DK-4320 Lejre (DK). **SANGILL, Ole** [DK/DK]; Ishøj Bygade 86, DK-2635 Ishøj (DK). **HANSEN, Jesper, Kjær** [DK/DK]; Skovhøget 1, DK-8400 Ebeltoft (DK).

(74) **PLOUGMAN, VINGTOFT & PARTNERS A/S**; Sankt Annæ Plads 11, P.O. Box 3007, DK-1021 Copenhagen K (DK).

(81) 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 GE GH GM GW 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 SK (Utility model / modèle d'utilité) SL TJ TM TR TT UA UG US UZ VN YU ZW; AP (GH GM KE LS MW SD SZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE); OA (BF BJ CF CG CI CM GA GN ML MR NE SN TD TG).

(11) **WO 98/42981** (13) A1

(21) PCT/EP98/01702

(22) **24 Mar/mar 1998 (24.03.1998)**

(25) de (26) de

(31) 297 054 10.4 (32) **25 Mar/mar 1997 (25.03.1997)** (33) DE

(31) 297 169 51.3 (32) **22 Sep/sep 1997 (22.09.1997)** (33) DE

(43) 1 Oct/oct 1998 (01.10.1998)

(51)⁶ **F03D 9/00**

- (54) ● WIND AND SOLAR ENERGY INSTALLATION
 ● INSTALLATION A ENERGIE EOLIENNE ET SOLAIRE

(71, 72) **WILHELM, Alfred** [DE/DE]; Hippolytussstrasse 11, D-53840 Troisdorf (DE).

(74) **LENZING, Andreas**; Schumannstrasse 97-99, D-40237 Düsseldorf (DE).

(81) JP US; EP (AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE).

(11) **WO 98/42982** (13) A2

(21) PCT/EP98/01755

(22) **25 Mar/mar 1998 (25.03.1998)**

- (25) de (26) de
- (31) 197 12 542.5 (32) **25 Mar/mar 1997** (33) DE (25.03.1997)
- (43) 1 Oct/oct 1998 (01.10.1998)
- (51)⁶ **F03G**
- (54) ● DEVICE AND METHOD FOR PRODUCING A DIRECTED FORCE FROM A ROTATIONAL MOVEMENT
● DISPOSITIF ET PROCEDE POUR GENERER UNE FORCE ORIENTEE A PARTIR D'UN MOUVEMENT DE ROTATION
- (71) **KOLB, Alfred** [DE/DE]; Regerstrasse 16, D-86356 Westheim (DE).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **MUNOZ, Jesus Angel Vila** [ES/ES]; Calle Antonio Mendoza, 22-3ª Izda, E-39007 Santander (ES). **KOLB, Alfredo Bruno** [DE/EC]; Calle Guipuzcoa No. 520 y Mallorca, La Floresta, Quito (EC).
- (74) **GÖRG, Klaus** et al. / etc.; Hoffmann . Eitle, Arabellastrasse 4, D-81925 München (DE).
- (81) AU CA JP KR RU US; EP (AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE).
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- (11) **WO 98/42983** (13) A1
- (21) PCT/EP98/01458
- (22) **13 Mar/mar 1998** (13.03.1998)
- (25) de (26) de
- (31) 197 12 096.2 (32) **22 Mar/mar 1997** (33) DE (22.03.1997)
- (43) 1 Oct/oct 1998 (01.10.1998)
- (51)⁶ **F04B 53/06**
- (54) ● DOSING PUMP FOR DOSED LIQUID CONVEYANCE
● POMPE DE DOSAGE POUR REFOULER DES LIQUIDES DE MANIERE DOSEE
- (71) **LANG APPARATEBAU GMBH** [DE/DE]; Raifeisenstrasse 7, D-83309 Siegsdorf (DE).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **HUNKLINGER, Herbert** [DE/DE]; Guggelberg 2, D-83324 Ruhpolding (DE). **RUTZ, Klaus** [DE/DE]; Spielwanger Strasse 36, D-83377 Vachendorf (DE).
- (74) **HASE, Christian**; Henkel KGaA, Patente (TTP), D-40191 Düsseldorf (DE).
- (81) NO US; EP (AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE).
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- (11) **WO 98/42984** (13) A1
- (21) PCT/AU98/00186
- (22) **23 Mar/mar 1998** (23.03.1998)
- (25) en (26) en
- (31) PO 5803 (32) **24 Mar/mar 1997** (33) AU (24.03.1997)
- (43) 1 Oct/oct 1998 (01.10.1998)
- (51)⁶ **F04C 2/344, 15/00, 2/34, A61M 1/10**
- (54) ● POSITIVE DISPLACEMENT PUMP
● POMPE VOLUMETRIQUE
- (71) **BAKER MEDICAL RESEARCH INSTITUTE** [AU/AU]; Commercial Road, Prahran, VIC 3181 (AU).
(for all designated States except / pour tous les États désignés sauf US)
- (71, 72) **OSTBERG, Bernhard, Nils** [AU/AU]; Maroomba Park, Glenmaggie Weir, Heyfield, VIC 3858 (AU).
- (74) **PHILLIPS ORMONDE & FITZPATRICK**; 367 Collins Street, Melbourne, VIC 3000 (AU).
- (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 GW 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; AP (GH GM KE LS MW SD SZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE); OA (BF BJ CF CG CI CM GA GN ML MR NE SN TD TG).
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- (11) **WO 98/42985** (13) A1
- (21) PCT/DK98/00114
- (22) **23 Mar/mar 1998** (23.03.1998)
- (25) en (26) en
- (31) 0333/97 (32) **24 Mar/mar 1997** (33) DK (24.03.1997)
- (43) 1 Oct/oct 1998 (01.10.1998)
- (51)⁶ **F04C 15/00, 2/10**
- (54) ● GEAR PUMP WITH MAGNETIC COUPLING
● POMPE A ENGRENAGES ET A COUPLAGE MAGNETIQUE
- (71) **A/S DE SMITSHSKE** [DK/DK]; Tolderlundsvej 3, DK-5000 Odense C (DK).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **HANSEN, Bent, Hedebo** [DK/DK]; Kellebyvej 31, DK-5471 Sønderlø (DK).
- (74) **HEIDEN & HØIBERG AS**; Nørre Farimagsgade 37, DK-1364 København K (DK).
- (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 GW 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; AP (GH GM KE LS MW SD SZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE); OA (BF BJ CF CG CI CM GA GN ML MR NE SN TD TG).
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- (11) **WO 98/42986** (13) A1
- (21) PCT/EP98/01263
- (22) **6 Mar/mar 1998** (06.03.1998)
- (25) de (26) de
- (31) 197 11 591.8 (32) **20 Mar/mar 1997** (33) DE (20.03.1997)
- (43) 1 Oct/oct 1998 (01.10.1998)
- (51)⁶ **F15B 1/26, 21/04, F04B 23/02, 53/08**
- (54) ● FLUID COOLING DEVICE
● DISPOSITIF DE REFRIGERATION DE FLUIDE
- (71) **FLUTEC FLUIDTECHNISCHE GERÄTE GMBH** [DE/DE]; Industriegebiet, D-66273 Sulzbach/Saar (DE).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **THOME, Lothar** [DE/DE]; Tiergartenstrasse 24, D-66440 Blieskastel (DE). **SCHABBACH, Wolfgang** [DE/DE]; Schwarzenbergstrasse 36, D-66123 Saarbrücken (DE).
- (74) **BARTELS UND PARTNER**; Lange Strasse 51, D-70174 Stuttgart (DE).
- (81) CN FI JP RU US; EP (AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE).
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- (11) **WO 98/42987** (13) A1
- (21) PCT/UA97/00003
- (22) **8 May/mai 1997** (08.05.1997)
- (25) ru (26) ru
- (31) 97031332 (32) **24 Mar/mar 1997** (33) UA (24.03.1997)
- (43) 1 Oct/oct 1998 (01.10.1998)
- (51)⁶ **F15D 1/02**
- (54) ● DEVICE FOR INFLUENCING THE FLOW OF A FLUID MEDIUM
● DISPOSITIF POUR INFLUENCER L'ÉCOULEMENT D'UN FLUIDE
- (71, 72) **OSIPENKO, Sergei Borisovich** [UA/UA]; ul. Zala Egerseg, 19-68, Kherson, 325005 (UA).
- (74) **KUTSEVICH, Valery Ljudvikovich**; ul. Polyarnaya, 13-81, Kiev, 254201 (UA).
- (81) AL AM AT AU AZ BG BR BY CA CH CN CZ DE DK EE ES FI GB GE HU IL IS JP KG KP KR KZ LK LR LT LU LV MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK TJ TM TR TT UG US UZ VN; AP (GH KE LS MW SD SZ UG); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE); OA (BF BJ CF CG CI CM GA GN ML MR NE SN TD TG).
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- (11) **WO 98/42988** (13) A1
- (21) PCT/CH98/00109
- (22) **19 Mar/mar 1998** (19.03.1998)
- (25) de (26) de
- (31) 679/97 (32) **21 Mar/mar 1997** (33) CH (21.03.1997)
- (43) 1 Oct/oct 1998 (01.10.1998)
- (51)⁶ **F16B 13/00**
- (54) ● PROCESS FOR ANCHORING CONNECTING ELEMENTS IN A MATERIAL WITH PORES OR CAVITIES AND CONNECTING ELEMENTS THEREFOR
● PROCEDE POUR ANCRER DES ELEMENTS DE LIAISON DANS UN MATERIAU COMPORTANT DES PORES OU DES CAVITES, ET ELEMENTS DE LIAISON POUR LEDIT ANCRAGE
- (71) **CREAHOLIC S.A.** [CH/CH]; Rue Molz 10, CH-2502 Biel (CH).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **AESCHLIMANN, Marcel** [CH/CH]; Neuenburgstrasse 146, CH-2502 Biel (CH). **MOCK, Elmar** [CH/CH]; Jakobstrasse 33, CH-2504 Biel (CH). **TORRIANI, Laurent** [CH/CH]; Burggasse 13, CH-2502 Biel (CH). **KÖSTER, Heinz** [DE/DE]; Walderringerstrasse 320, D-83071 Stefanskirchen (DE).
- (74) **FREI PATENTANWALTSBÜRO**; Postfach 768, CH-8029 Zürich (CH).
- (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 GW 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; AP (GH GM KE LS MW SD SZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE); OA (BF BJ CF CG CI CM GA GN ML MR NE SN TD TG).

- (11) **WO 98/42989** (13) A1
 (21) PCT/EP98/00872
 (22) **16 Feb/fév 1998 (16.02.1998)**
 (25) de (26) de
 (31) 197 12 784.3 (32) **26 Mar/mar 1997 (26.03.1997)** (33) DE
 (43) 1 Oct/oct 1998 (01.10.1998)
 (51)⁶ **F16B 35/04, 23/00**
 (54) ● SCREW
 ● VIS
 (71) **SFS INDUSTRIE HOLDING AG** [CH/CH]; Nefenstrasse 30, CH-9435 Heerbrugg (CH).
(for all designated States except / pour tous les États désignés sauf US)
 (72, 75) **ÖSTERLE, Helmut** [AT/AT]; Langackerweg 7, A-6800 Feldkirch (AT). **KÖPPEL, Norbert** [CH/CH]; Walzenhauserstrasse 52, CH-9434 Au (CH). **SCHEIWILLER, Felix** [CH/CH]; Engelgasse 26, CH-9450 Altstätten (CH). **KOUWENHOVEN, Peter** [CH/CH]; Birkenstrasse 81, CH-9443 Widnau (CH).
 (74) **LUDESCHER, Hans**; SFS Stadler Gruppe, Patentabteilung, Nefenstrasse 30, CH-9435 Heerbrugg (CH).
 (81) AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DK EE ES FI GB GE GH GM GW 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; AP (GH GM KE LS MW SD SZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE); OA (BF BJ CF CG CI CM GA GN ML MR NE SN TD TG).
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- (11) **WO 98/42990** (13) A1
 (21) PCT/ES98/00064
 (22) **13 Mar/mar 1998 (13.03.1998)**
 (25) es (26) es
 (31) P 9700640 (32) **25 Mar/mar 1997 (25.03.1997)** (33) ES
 (43) 1 Oct/oct 1998 (01.10.1998)
 (51)⁶ **F16C 1/22, 1/14**
 (54) ● TERMINAL WITH FIXING DEVICE FOR CONTROL CABLES
 ● BORNE AVEC DISPOSITIF DE FIXATION POUR CABLES DE COMMANDE
 (71) **FICO CABLES, S.A.** [ES/ES]; Gran Vía Carlos III, 98, E-08028 Barcelona (ES).
(for all designated States except / pour tous les États désignés sauf US)
 (72, 75) **GABAS CEBOLLERO, Carlos** [ES/ES]; Calle Rocafort, 180, E-08029 Barcelona (ES). **DALMAU RIU, Jordi** [ES/ES]; Calle Bruc, 127, E-08224 Terrassa (ES).
 (74) **SUGRAÑES MOLINE, Pedro**; Calle Provenza, 304, E-08008 Barcelona (ES).
 (81) AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK EE FI GB GE GH GM GW 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; AP (GH GM KE LS MW SD SZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE); OA (BF BJ CF CG CI CM GA GN ML MR NE SN TD TG).
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- (11) **WO 98/42991** (13) A1
 (21) PCT/EP97/06170
 (22) **6 Nov/nov 1997 (06.11.1997)**
 (25) de (26) de
 (31) 197 12 417.8 (32) **25 Mar/mar 1997 (25.03.1997)** (33) DE
 (43) 1 Oct/oct 1998 (01.10.1998)
 (51)⁶ **F16C 13/00**
 (54) ● PRESSURE CYLINDER FOR TEXTILE MACHINES
 ● CYLINDRE DE PRESSION POUR MACHINE TEXTILE
 (71) **INA WÄLZLAGER SCHAEFFLER OHG** [DE/DE]; D-91072 Herzogenaurach (DE).
(for all designated States except / pour tous les États désignés sauf US)
 (72, 75) **FRANKE, Günther** [DE/DE]; Lohbeet 14, D-91097 Oberreichenbach (DE).
 (74) **INA WÄLZLAGER SCHAEFFLER OHG**; D-91072 Herzogenaurach (DE).
 (81) CN DE GB US.
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- (11) **WO 98/42992** (13) A1
 (21) PCT/FI98/00218
 (22) **12 Mar/mar 1998 (12.03.1998)**
 (25) en (26) en
 (31) 971164 (32) **20 Mar/mar 1997 (20.03.1997)** (33) FI
 (43) 1 Oct/oct 1998 (01.10.1998)
 (51)⁶ **F16C 13/00, D21G 1/02, B30B 3/00**
 (54) ● ROLL
 ● ROULEAU
 (71) **VALMET CORPORATION** [FI/FI]; Panuntie 6, FIN-00620 Helsinki (FI).
(for all designated States except / pour tous les États désignés sauf US)
 (72, 75) **SAVIA, Risto** [FI/FI]; Verkkokatu 3, FIN-48910 Kotka (FI).
 (74) **FORSSÉN & SALOMAA OY**; Yrjönkatu 30, FIN-00100 Helsinki (FI).
 (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 GW 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; AP (GH GM KE LS MW SD SZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE); OA (BF BJ CF CG CI CM GA GN ML MR NE SN TD TG).
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- (11) **WO 98/42993** (13) A1
 (21) PCT/US98/06130
 (22) **27 Mar/mar 1998 (27.03.1998)**
 (25) en (26) en
 (31) 60/040,923 (32) **27 Mar/mar 1997 (27.03.1997)** (33) US
 (31) 09/048,640 (32) **26 Mar/mar 1998 (26.03.1998)** (33) US
 (43) 1 Oct/oct 1998 (01.10.1998)
 (51)⁶ **F16C 32/06**
 (54) ● THRUST BEARING
 ● PALIER DE BUTEE
 (71) **PUMP ENGINEERING, INC.** [US/US]; 1004 W. Hurd Road, Monroe, MI 48162 (US).
 (72) **OKLEJAS, Robert, A.**; 774 E. Hurd Road, Monroe, MI 48162 (US).
 (74) **MARTINEAU, Catherine, B.**; Emch, Schaffer, Schaub & Porcello Co., P.O. Box 916, Toledo, OH 43697-0916 (US).
 (81) CA JP; EP (AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE).
 Published / Publiée : (c)
-
- (11) **WO 98/42994** (13) A1
 (21) PCT/FR98/00596
 (22) **25 Mar/mar 1998 (25.03.1998)**
 (25) fr (26) fr
 (31) 97/03628 (32) **25 Mar/mar 1997 (25.03.1997)** (33) FR
 (43) 1 Oct/oct 1998 (01.10.1998)
 (51)⁶ **F16D 13/75, 13/70, F16F 15/131, 15/139, 15/134**
 (54) ● FRICTION CLUTCH WITH WEAR TAKE-UP DEVICE, ESPECIALLY FOR MOTOR VEHICLES
 ● EMBRAYAGE A FRICTION A DISPOSITIF DE RATTRAPAGE D'USURE, NOTAMMENT POUR VEHICULE AUTOMOBILE
 (71) **VALEO** [FR/FR]; 43, rue Bayen, F-75017 Paris (FR).
(for all designated States except / pour tous les États désignés sauf US)
 (72, 75) **LOPEZ, Carlos** [ES/FR]; Valeo Management Services, Propriété Industrielle, 2, rue André Bouille, Boîte postale 150, F-94017 Créteil (FR).
 (74) **GAMONAL, Didier**; Valeo Management Services, Propriété Industrielle, 2, rue André Bouille, Boîte postale 150, F-94017 Créteil (FR).
 (81) DE US; EP (AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE).
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- (11) **WO 98/42995** (13) A1
 (21) PCT/EP98/00777
 (22) **12 Feb/fév 1998 (12.02.1998)**
 (25) de (26) de
 (31) 197 11 971.9 (32) **21 Mar/mar 1997 (21.03.1997)** (33) DE
 (43) 1 Oct/oct 1998 (01.10.1998)
 (51)⁶ **F16D 23/00, 11/14**
 (54) ● MORPHOLOGY MATRIX FOR SHORT GEARING
 ● MATRICE DE MORPHOLOGIE D'UNE DENTURE BASSE
 (71) **BLW PRÄZISIONSSCHMIEDE GMBH** [DE/DE]; Frankfurter Ring 227, D-80807 München (DE).
(for all designated States except / pour tous les États désignés sauf US)
 (72, 75) **GUTMANN, Peter** [DE/DE]; Grimmeisenstrasse 11, D-81927 München (DE). **TAUSCHEK, Georg** [DE/DE]; Kraillerstrasse 150, D-81825 München (DE). **WEISSMANN, Gerd** [DE/DE]; Eichnering 15, D-85464 Neufinsing (DE).
 (74) **GRÄTTINGER & PARTNER (Gbr)**; Wittelsbacherstrasse 5, Postfach 16 55, D-82306 Starnberg 1 (DE).

(81) AU BR CA CN JP MX US; EP (AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE).

(11) **WO 98/42996** (13) A1

(21) PCT/AU98/00061

(22) **6 Feb/fév 1998 (06.02.1998)**

(25) en (26) en

(31) PO 5782 (32) **21 Mar/mar 1997 (21.03.1997)** (33) AU

(31) PO 8822 (32) **27 Aug/août 1997 (27.08.1997)** (33) AU

(43) 1 Oct/oct 1998 (01.10.1998)

(51)⁶ **F16D 41/06, 41/07**

(54) ● RATCHET MECHANISM

● MECANISME A ROUE A ROCHET

(71) **AIMBRIDGE PTY. LTD.** [AU/AU]; 9th floor, 161 Collins Street, Melbourne, VIC 3000 (AU).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **WILLMOT, Eric, Paul** [AU/AU]; 169 Kingsford Drive, Melba, ACT 2615 (AU).

(74) **WILSON, Stephen, Henry**; Griffith Hack, 509 St. Kilda Road, Melbourne, VIC 3004 (AU).

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

(11) **WO 98/42997** (13) A1

(21) PCT/DK98/00116

(22) **24 Mar/mar 1998 (24.03.1998)**

(25) da (26) en

(31) 0353/97 (32) **26 Mar/mar 1997 (26.03.1997)** (33) DK

(43) 1 Oct/oct 1998 (01.10.1998)

(51)⁶ **F16F 1/377, 1/46, 3/087, A63B 69/22, 69/32**

(54) ● A SPRING ELEMENT OF A RESILIENT MATERIAL, A SPRING CONSTRUCTED ON THE BASIS OF SUCH SPRING ELEMENTS AS WELL AS A SUSPENSION SYSTEM FOR A TRAINING DEVICE INCLUDING SUCH A SPRING

● ELEMENT DE RESSORT REALISE DANS UNE MATIERE ELASTIQUE, RESSORT CONSTRUIT A L'AIDE DE TELS ELEMENTS, DE MEME QUE SYSTEME DE SUSPENSION DESTINE A UN DISPOSITIF D'ENTRAINEMENT COMPRENANT UN TEL RESSORT

(71, 72) **HOLKJÆR, Anders** [DK/DK]; Classensgade 38, DK-2100 Copenhagen Ø (DK).

(74) **BERING, Jesper** et al. / etc.; International Patent-Bureau, Høje Taastrup Boulevard 23, DK-2630 Taastrup (DK).

(81) AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ 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 GE GH GM GW HÜ 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 SK (Utility model / modèle d'utilité) SL TJ TM TR TT UA UG US UZ VN YU ZW; AP (GH GM KE LS MW SD SZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE); OA (BF BJ CF CG CI CM GA GN ML MR NE SN TD TG).

(11) **WO 98/42998** (13) A2

(21) PCT/US98/05409

(22) **19 Mar/mar 1998 (19.03.1998)**

(25) en (26) en

(31) 08/822,970 (32) **21 Mar/mar 1997 (21.03.1997)** (33) US

(43) 1 Oct/oct 1998 (01.10.1998)

(51)⁶ **F16F 7/00**

(54) ● PNEUMATIC TUNED MASS DAMPER

● AMORTISSEUR A MASSE SYNTONISEE PNEUMATIQUE

(71) **HONEYWELL INC.** [US/US]; Honeywell Plaza, Minneapolis, MN 55408 (US).

(72) **OSTERBERG, David, A.**; 19529 N. 53rd Avenue, Glendale, AZ 85308 (US). **DAVIS, Toren, S.**; 8932 West Tierra Buena, Peoria, AZ 85382 (US).

(74) **GREENSTIEN, Robert, E.**; Honeywell Inc., Honeywell Plaza - MN12-8251, P.O. Box 524, Minneapolis, MN 55440-0524 (US).

(81) CA JP; EP (AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE).

(11) **WO 98/42999** (13) A1

(21) PCT/DE98/00601

(22) **28 Feb/fév 1998 (28.02.1998)**

(25) de (26) de

(31) 197 11 201.3 (32) **20 Mar/mar 1997 (20.03.1997)** (33) DE

(31) 198 06 719.4 (32) **18 Feb/fév 1998 (18.02.1998)** (33) DE

(43) 1 Oct/oct 1998 (01.10.1998)

(51)⁶ **F16G 13/12**

(54) ● DRIVE CHAIN, ESPECIALLY FOR USE IN MINING MACHINES

● CHAINE D'ENTRAINEMENT, DESTINEE NOTAMMENT A DES MACHINES D'EXPLOITATION MINIERE

(71) **DBT DEUTSCHE BERGBAU-TECHNIK GMBH** [DE/DE]; Industriestrasse 1, D-44534 Lünen (DE).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **SPIES, Klaus** [DE/DE]; Frennetstrasse 49, D-52076 Aachen (DE). **FASEL, Astrid** [DE/DE]; Münsterstrasse 198, D-45731 Waltrop (DE).

(74) **HENNICKE, Rüdiger** et al. / etc.; Postfach 19 04 08, D-50501 Köln (DE).

(81) AU CZ GB PL RU US.

Published / Publiée : (c)

(11) **WO 98/43000** (13) A1

(21) PCT/JP98/01306

(22) **25 Mar/mar 1998 (25.03.1998)**

(25) ja (26) ja

(31) 9/71878 (32) **25 Mar/mar 1997 (25.03.1997)** (33) JP

(43) 1 Oct/oct 1998 (01.10.1998)

(51)⁶ **F16H 21/18, H02N 11/00, F03G 3/08**

(54) ● REVOLUTION ASSISTING DEVICE FOR A ROTATING BODY

● DISPOSITIF D'ASSISTANCE A LA ROTATION POUR CORPS ROTATIF

(71, 72) **TAKARA, Muneaki** [JP/JP]; 19-20, Oroku 1-chome, Naha-shi, Okinawa 901-0152 (JP).

(74) **KOBAYASHI, Takao**; Park Place Building, 27-1, Shinbashi 5-chome, Minato-ku, Tokyo 105-0004 (JP).

(81) CA CN JP KR US; EP (AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE).

(11) **WO 98/43001** (13) A1

(21) PCT/EP98/00924

(22) **18 Feb/fév 1998 (18.02.1998)**

(25) de (26) de

(31) 197 11 773.2 (32) **21 Mar/mar 1997 (21.03.1997)** (33) DE

(43) 1 Oct/oct 1998 (01.10.1998)

(51)⁶ **F16H 25/20, 25/22, B66F 3/10**

(54) ● TELESCOPIC FEED UNIT

● UNITE D'AVANCE TELESCOPIQUE

(71) **HÜLLER HILLE GMBH** [DE/DE]; Schwiebedinger Strasse 80, D-71636 Ludwigsburg (DE). **A. MANNESMANN MASCHINENFABRIK GMBH & CO. KG** [DE/DE]; Bliedinghauser Strasse 27, D-42859 Remscheid (DE).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **HORN, Wolfgang** [DE/DE]; Pommernweg 24, D-74385 Pleidelsheim (DE). **GRÜTTNER, Ulrich** [DE/DE]; Unterweg 8, D-42929 Wermelskirchen (DE).

(74) **DAHLKAMP, Heinrich, L.**; Am Thyssenhaus 1, D-45128 Essen (DE).

(81) AL AM AT AU AZ BB BG BR BY CA CH CN CZ DE DK EE ES FI GB GE HU 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 TJ TM TR TT UA UG US UZ VN; AP (GH GM KE LS MW SD SZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE); OA (BF BJ CF CG CI CM GA GN ML MR NE SN TD TG).

Published / Publiée : (a)

(11) **WO 98/43002** (13) A1

(21) PCT/JP98/01228

(22) **23 Mar/mar 1998 (23.03.1998)**

(25) ja (26) ja

(31) 9/87775 (32) **22 Mar/mar 1997 (22.03.1997)** (33) JP

(43) 1 Oct/oct 1998 (01.10.1998)

(51)⁶ **F16H 37/02, 15/38**

(54) ● TOROIDAL CONTINUOUSLY VARIABLE TRANSMISSION

● TRANSMISSION TOROIDALE A CHANGEMENT DE VITESSES CONTINU

(71) **MAZDA MOTOR CORPORATION** [JP/JP]; 3-1, Shinchi, Fuchu-cho, Aki-gun, Hiroshima-ken 730-8670 (JP).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **UEDA, Kazuhiko** [JP/JP]; Mazda Motor Corporation, 3-1, Shinchi, Fuchu-cho, Aki-gun, Hiroshima-ken 730-8670 (JP). **UESUGI, Tatsuya** [JP/JP]; Mazda Motor Corporation, 3-1, Shinchi, Fuchu-cho, Aki-gun, Hiroshima-ken 730-8670 (JP). **TAKEDOMI, Hidenao** [JP/JP];

Mazda Motor Corporation, 3-1, Shinchi, Fuchu-cho, Aki-gun, Hiroshima-ken 730-8670 (JP). **NAKANE, Hisanori** [JP/JP]; Mazda Motor Corporation, 3-1, Shinchi, Fuchu-cho, Aki-gun, Hiroshima-ken 730-8670 (JP).

(74) **NAKAMURA, Minoru** et al. / etc.; Room 646, Shin-Tokyo Building, 3-1, Marunouchi 3-chome, Chiyoda-ku, Tokyo 100-8355 (JP).

(81) CN US; EP (AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE).

(11) **WO 98/43003** (13) A1

(21) PCT/DE98/00374

(22) **11 Feb/fév 1998 (11.02.1998)**

(25) de (26) de

(31) 197 12 451.8 (32) **25 Mar/mar 1997 (25.03.1997)** (33) DE

(43) 1 Oct/oct 1998 (01.10.1998)

(51)⁶ **F16H 61/38, B60K 41/14, 41/22**

(54) ● DEVICE AND METHOD FOR REDUCING SLIP IN THE CONTROL SYSTEM OF A CVT IN A MOTOR VEHICLE

● DISPOSITIF ET PROCEDE POUR REDUIRE LE PATINAGE LORS DE LA COMMANDE D'UNE TRANSMISSION A CHANGEMENT DE VITESSES CONTINU DANS UN VEHICULE A MOTEUR

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(72, 75) **BOLZ, Martin-Peter** [DE/DE]; Sachsenweg 4, D-71720 Oberstenfeld (DE). **HUELSEER, Holger** [DE/DE]; Banzhaldenstrasse 37, D-70469 Stuttgart (DE).

(81) CZ JP KR US; EP (AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE).

(11) **WO 98/43004** (13) A1

(21) PCT/US98/04092

(22) **3 Mar/mar 1998 (03.03.1998)**

(25) en (26) en

(31) 08/823,927 (32) **25 Mar/mar 1997 (25.03.1997)** (33) US

(43) 1 Oct/oct 1998 (01.10.1998)

(51)⁶ **F16J 15/12**

(54) ● METHOD AND APPARATUS FOR MAKING WIRE MESH PREFORM

● PROCEDE ET APPAREIL POUR LA FABRICATION DE PREFORMES DE TREILLIS EN FIL METALLIQUE

(71) **METEX CORPORATION** [US/US]; 970 New Durham Road, Edison, NJ 08818 (US).

(72) **GOLDMAN, Dov**; 462 Dunlin Plaza, Secaucus, NJ 07094 (US). **EMMONS, Kurry, Brian**; 131 Brandon Court, Neshanic Station, NJ 08853 (US). **USHER, Peter, P.**; 935 Arnet Avenue, Union, NJ 07085 (US).

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

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

(11) **WO 98/43005** (13) A1

(21) PCT/EP98/01704

(22) **24 Mar/mar 1998 (24.03.1998)**

(25) de (26) de

(31) 197 12 480.1 (32) **25 Mar/mar 1997 (25.03.1997)** (33) DE

(43) 1 Oct/oct 1998 (01.10.1998)

(51)⁶ **F16J 15/34**

(54) ● SLIDING RING SEAL

● JOINT D'ETANCHEITE A BAGUES GLISSANTES

(71) **FEODOR BURGMANN DICHTUNGSWERKE GMBH & CO.** [DE/DE]; Äußere Sauerlacher Strasse 6-10, D-82515 Wolfratshausen (DE).
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(72, 75) **REINFRANK, Ulrich** [DE/DE]; Kapellenweg 2a, D-82544 Egling (DE). **KACHLER, Peter** [DE/DE]; Wurzelseppstrasse 42, D-82049 Pullach (DE). **GOERLITZ, Claudia** [DE/DE]; Bertelesstrasse 10, D-81479 München (DE). **FEIGL, Peter** [DE/DE]; Lärchenweg 5, D-82335 Höhenrain (DE). **ECKART, Jens** [DE/DE]; Pommernstrasse 1, D-82515 Wolfratshausen (DE). **SCHICKTANZ, Rudolf** [DE/DE]; Maiglöckchenweg 12, D-82538 Geretsried (DE).

(74) **COHAUSZ HASE DAWIDOWICZ & PARTNER**; Schumannstrasse 97-99, D-40237 Düsseldorf (DE).

(81) JP US; EP (AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE).

Published / Publiée : (c)

(11) **WO 98/43006** (13) A1

(21) PCT/SE98/00522

(22) **20 Mar/mar 1998 (20.03.1998)**

(25) en (26) en

(31) 9701044-1 (32) **21 Mar/mar 1997 (21.03.1997)** (33) SE

(43) 1 Oct/oct 1998 (01.10.1998)

(51)⁶ **F16K 1/32, 27/02**

(54) ● A VALVE DEVICE

● DISPOSITIF A SOUPAPE

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(72, 75) **OLSSON, Mikael** [SE/SE]; Lövnäsvägen 2C, S-663 41 Hammarö (SE).

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

(81) JP KR US; EP (AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE).

(11) **WO 98/43007** (13) A1

(21) PCT/SE98/00523

(22) **20 Mar/mar 1998 (20.03.1998)**

(25) sv (26) en

(31) 9701044-1 (32) **21 Mar/mar 1997 (21.03.1997)** (33) SE

(43) 1 Oct/oct 1998 (01.10.1998)

(51)⁶ **F16K 1/32, 27/02**

(54) ● A VALVE DEVICE

● DISPOSITIF DE SOUPAPE

(71) **ABB STAL AB** [SE/SE]; S-612 82 Finspång (SE).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **OLSSON, Mikael** [SE/SE]; Lövnäsvägen 2 C, S-663 41 Hammarö (SE).

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

(81) JP KR US; EP (AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE).

(11) **WO 98/43008** (13) A1

(21) PCT/US98/05936

(22) **24 Mar/mar 1998 (24.03.1998)**

(25) en (26) en

(31) 08/823,809 (32) **24 Mar/mar 1997 (24.03.1997)** (33) US

(43) 1 Oct/oct 1998 (01.10.1998)

(51)⁶ **F16K 3/02**

(54) ● AUTOMATIC BACK WATER VALVE SYSTEM

● CLAPET AUTOMATIQUE ANTI-RETOUR D'EAU

(71, 72) **COOK, William, H.** [US/US]; 1401 Erika Drive, Springfield, OH 45503 (US).

(74) **MECKSTROTH, Alan, F.**; Jacox, Meckstroth & Jenkins, 2310 Far Hills Building, Dayton, OH 45419-1575 (US).

(81) AU CA MX NZ.

(11) **WO 98/43009** (13) A1

(21) PCT/US98/05502

(22) **20 Mar/mar 1998 (20.03.1998)**

(25) en (26) en

(31) 08/821,495 (32) **21 Mar/mar 1997 (21.03.1997)** (33) US

(43) 1 Oct/oct 1998 (01.10.1998)

(51)⁶ **F16K 27/04, E03C 1/042**

(54) ● FLUID VALVE

● APPAREIL DE ROBINETTERIE POUR FLUIDES

(71) **KOHLER CO.** [US/US]; 444 Highland Drive, Kohler, WI 53044 (US).

(72) **MARTIN, Robert, D., Jr.**; 718 Pepperhill Circle, Myrtle Beach, SC 29577 (US).

(74) **STREIT, Richard, J.**; Ladass & Parry, 224 South Michigan Avenue, Chicago, IL 60604 (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 GW HU ID IL IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT UA UG UZ VN YU ZW; AP (GH GM KE LS MW SD SZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE); OA (BF BJ CF CG CI CM GA GN ML MR NE SN TD TG).

(11) **WO 98/43010** (13) A1

(21) PCT/FR98/00613

(22) **26 Mar/mar 1998 (26.03.1998)**

- (25) fr (26) fr
- (31) 97/03674 (32) **26 Mar/mar 1997** (33) FR (26.03.1997)
- (43) 1 Oct/oct 1998 (01.10.1998)
- (51)⁶ **F16L 23/036, 23/04**
- (54) ● RING CLAMP FOR CONNECTING TWO TUBES
● COLLIER DE SERRAGE POUR LE RACCORDEMENT DE DEUX TUBES
- (71) **ETABLISSEMENTS CAILLAU** [FR/FR]; 28, rue Ernest Renan, F-92134 Issy les Moulineaux (FR). (for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **DETABLE, Pascal** [FR/FR]; 64, route de Selles, Villedieu, F-41130 Gievres (FR). **ANDRE, Michel** [FR/FR]; 140, rue du 8 Mai, F-41200 Romorantin Lanthenay (FR).
- (74) **HASENRADER, Hubert** et al. / etc.; Cabinet Beau de Loménie, 158, rue de l'Université, F-75007 Paris (FR).
- (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 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; AP (GH GM KE LS MW SD SZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE); OA (BF BJ CF CG CI CM GA GN ML MR NE SN TD TG).
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- (11) **WO 98/43011** (13) A1
- (21) PCT/GB98/00852
- (22) **20 Mar/mar 1998** (20.03.1998)
- (25) en (26) en
- (31) 9705775.6 (32) **20 Mar/mar 1997** (33) GB (20.03.1997)
- (43) 1 Oct/oct 1998 (01.10.1998)
- (51)⁶ **F16L 37/14**
- (54) ● TUBE CONNECTORS
● RACCORDS A TUBE
- (71) **SHALIBANE PLC** [GB/GB]; Lawrence Way, Yorktown Industrial Estate, Camberley, Surrey GU15 3DL (GB). (for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **HALSALL, John, Anthony, Sidney** [GB/GB]; "Cherwell", Remenham Lane, Remenham, Henley-on-Thames, Oxfordshire RG9 3DB (GB). **SNARE, David, Michael** [GB/GB]; 28 Tudor Road, Ashford, Middlesex TW15 1QW (GB).
- (74) **URQUHART-DYKES & LORD (READING)**; 1 Richfield Place, 12 Richfield Avenue, Reading RG1 8EQ (GB).
- (81) BG CA CN GB HU PL TR US; EP (AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE).
-
- (11) **WO 98/43012** (13) A2
- (21) PCT/DE98/00825
- (22) **20 Mar/mar 1998** (20.03.1998)
- (25) de (26) de
- (31) 197 12 151.9 (32) **22 Mar/mar 1997** (33) DE (22.03.1997)
- (31) 197 49 512.5 (32) **8 Nov/nov 1997** (33) DE (08.11.1997)
- (43) 1 Oct/oct 1998 (01.10.1998)
- (51)⁶ **F16N 3/12**
- (54) ● PRESS FOR COMPRESSING LUBRICATING GREASE AND THE CARTRIDGES USED THEREFOR
● PRESSE DESTINEE A COMPRIMER DES LUBRIFIANTS ET CARTOUCHE UTILISEE A CET EFFET
- (71) **MATO MASCHINEN- UND METALLWAREN-FABRIK CURT MATTHAEI GMBH & CO. KG** [DE/DE]; Bieberer Strasse 215-217, D-63071 Ofenbach (DE). (for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **STEFFEN, Simon** [DE/DE]; Gondsrother-Strasse 6, D-63594 Niedermittlau (DE).
- (74) **QUERMANN, Helmut**; Gustav-Freytag-Strasse 25, D-65189 Wiesbaden (DE).
- (81) AL AM AU AZ BA BB BG BR BY CA CN CU CZ EE GE GH GM GW 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; AP (GH GM KE LS MW SD SZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE); OA (BF BJ CF CG CI CM GA GN ML MR NE SN TD TG).
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- (11) **WO 98/43013** (13) A1
- (21) PCT/EP98/01534
- (22) **17 Mar/mar 1998** (17.03.1998)
- (25) de (26) de
- (31) 197 11 844.5 (32) **21 Mar/mar 1997** (33) DE (21.03.1997)
- (43) 1 Oct/oct 1998 (01.10.1998)
- (51)⁶ **F17C 1/16**
- (54) ● COMPRESSED-GAS VESSEL
● RECIPIENT A GAZ COMPRIME
- (71) **DYNAMIT NOBEL GMBH EXPLOSIVSTOFF- UND SYSTEMTECHNIK** [DE/DE]; Kaiserstrasse 1, D-53840 Troisdorf (DE). (for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **VON BRACHEL, Helmut** [DE/DE]; Heimhofstrasse 19, D-57299 Burbach (DE). **KROSCHEL, Heinz** [DE/DE]; Roentgenstrasse 6, D-53844 Troisdorf (DE). **JELENAK, Heiner** [DE/DE]; Im Zuckerort 8, D-59277 Ahlen (DE).
- (74) **SCHERZBERG, Andreas** et al. / etc.; Dynamit Nobel Aktiengesellschaft, Patentabteilung, D-53839 Troisdorf (DE).
- (81) AU CA JP TR US; EP (AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE).
- Published / Publiée : (c)
-
- (11) **WO 98/43014** (13) A1
- (21) PCT/US98/06047
- (22) **26 Mar/mar 1998** (26.03.1998)
- (25) en (26) en
- (31) 08/824,834 (32) **26 Mar/mar 1997** (33) US (26.03.1997)
- (43) 1 Oct/oct 1998 (01.10.1998)
- (51)⁶ **F21V 9/16, G09F 13/22**
- (54) ● LOW POWER LIGHTING DISPLAY
● DISPOSITIF D'ILLUMINATION A FAIBLE CONSOMMATION D'ENERGIE
- (71, 72) **BRUCE, Dana** [US/US]; 5151 Beltline Road #435, Dallas, TX 75280 (US). **PRYOR, Bobby, G.** [US/US]; 5151 Beltline Road #435, Dallas, TX 75280 (US).
- (74) **SCHULTZ, George, R.**; Strasburger & Price, L.L.P., Suite 4300, 901 Main Street, Dallas, TX 75202 (US).
- (81) CA JP MX.
- Published / Publiée : (c)
-
- (11) **WO 98/43015** (13) A1
- (21) PCT/NL98/00165
- (22) **24 Mar/mar 1998** (24.03.1998)
- (25) nl (26) en
- (31) 1005610 (32) **24 Mar/mar 1997** (33) NL (24.03.1997)
- (43) 1 Oct/oct 1998 (01.10.1998)
- (51)⁶ **F21V 11/02**
- (54) ● A LIGHT BOX COMPRISING A CROSS LAMMELLA
● CAISSON LUMINEUX COMPRENANT UNE LAMELLE TRANSVERSALE
- (71, 72) **VAN PUTTEN, Simon, Cornelis** [NL/NL]; Zouwendijk 15-17, NL-4233 CH Ameide (NL).
- (74) **VAN KAN, J., J., H.**; Algemeen Octrooibureau, World Trade Center, Past. Petersstraat 160, NL-5612 LV Eindhoven (NL).
- (81) 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 GE GH GM GW 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 SK (Utility model / modèle d'utilité) SL TJ TM TR TT UA UG US UZ VN YU ZW; AP (GH GM KE LS MW SD SZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE); OA (BF BJ CF CG CI CM GA GN ML MR NE SN TD TG).
- Published / Publiée : (c)
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- (11) **WO 98/43016** (13) A1
- (21) PCT/US98/05361
- (22) **19 Mar/mar 1998** (19.03.1998)
- (25) en (26) en
- (31) 08/821,530 (32) **21 Mar/mar 1997** (33) US (21.03.1997)
- (43) 1 Oct/oct 1998 (01.10.1998)
- (51)⁶ **F21V 33/00, F21L 27/00**
- (54) ● COMBINATION FLASHLIGHT-PYROTECHNIC SIGNALLING DEVICE LAUNCHER
● APPAREIL DE LANCEMENT POUR ENSEMBLE COMBINE DISPOSITIF DE SIGNALISATION PYROTECHNIQUE/TORCHE ELECTRIQUE
- (71, 72) **BURNS, Robert, L.** [US/US]; 117 Lake Shore Drive, Pasadena, MD 21122 (US).
- (74) **OPPENHEIMER, Max, Stul**; P.O. Box 50, Stevenson, MD 21153 (US).

(81) AL AM AT AU AZ BB BG BR BY CA CH CN CZ DE DK EE ES FI GB GE HU IL IS JP KE KG KP KR KZ LK LR LS LT LU LV MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK TJ TM TR TT UA UG US UZ VN; AP (GH GM KE LS MW SD SZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE); OA (BF BJ CF CG CI CM GA GN ML MR NE SN TD TG).

Published / Publiée : (c)

(11) **WO 98/43017** (13) A1

(21) PCT/FI98/00246

(22) **20 Mar/mar 1998 (20.03.1998)**

(25) en (26) en

(31) 60/041,351 (32) **21 Mar/mar 1997 (21.03.1997)** (33) US

(43) 1 Oct/oct 1998 (01.10.1998)

(51)⁶ **F22B 21/02, 37/22 // D21C 11/12**

(54) ● RECOVERY BOILER FOR COMBUSTION OF WASTE LIQUORS
● CHAUDIERE DE RECUPERATION DESTINEE A LA COMBUSTION DE LIQUEURS NOIRES

(71) **AHLSTROM MACHINERY OY** [FI/FI]; Sentnerikuja 2, FIN-00440 Helsinki (FI).

(72) **MANNOLA, Lasse**; Ahlstrom Machinery Oy, Sentnerikuja 2, FIN-00440 Helsinki (FI). **SÄNNHOLM, Krister**; Ahlstrom Machinery Oy, Sentnerikuja 2, FIN-00440 Helsinki (FI). **SAVIHARJU, Kari**; Ahlstrom Machinery Oy, Sentnerikuja 2, FIN-00440 Helsinki (FI). **SIMONEN, Liisa**; Ahlstrom Recovery Inc., 10745 Westside Parkway, Alpharetta, GA 30201 (US). **TERVO, Olavi**; Ahlstrom Recovery Inc., 10745 Westside Parkway, Alpharetta, GA 30201 (US). **HEIKKILÄ, Tapani**; Ahlstrom Recovery Inc., 10745 Westside Parkway, Alpharetta, GA 30201 (US). **SIMONEN, Jorma**; Ahlstrom Recovery Inc., 10745 Westside Parkway, Alpharetta, GA 30201 (US).

(74) **AHLSTROM MACHINERY OY**; Patent Dept., P.O. Box 18, FIN-48601 Karhula (FI).

(81) BR CA FI ID SE; EP (AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE).

(11) **WO 98/43018** (13) A1

(21) PCT/JP97/03518

(22) **2 Oct/oct 1997 (02.10.1997)**

(25) ja (26) ja

(31) 9/73561 (32) **26 Mar/mar 1997 (26.03.1997)** (33) JP

(43) 1 Oct/oct 1998 (01.10.1998)

(51)⁶ **F23G 5/50**

(54) ● COMBUSTION CONTROL METHOD AND APPARATUS FOR WASTE INCINERATORS
● PROCEDE DE REGLAGE DE LA COMBUSTION ET DISPOSITIF POUR INCINERATEURS DE DECHETS

(71) **NKK CORPORATION** [JP/JP]; 1-2, Marunouchi 1-chome, Chiyoda-ku, Tokyo 100 (JP).

(72) **FUJII, Satoshi**; NKK Corporation, 1-2, Marunouchi 1-chome, Chiyoda-ku, Tokyo 100 (JP). **TOMIYAMA, Shinji**; NKK Corporation, 1-2, Marunouchi 1-chome, Chiyoda-ku, Tokyo 100 (JP). **NOGAMI, Yuichi**; NKK Corporation, 1-2, Marunouchi 1-chome, Chiyoda-ku, Tokyo 100 (JP). **KURODA, Manabu**; NKK Corporation, 1-2, Marunouchi 1-chome, Chiyoda-ku, Tokyo 100 (JP). **NAGANO, Hideki**; NKK Corporation, 1-2, Marunouchi 1-chome, Chiyoda-ku, Tokyo 100 (JP). **MIYAZAWA, Kunio**; NKK Corporation, 1-2, Marunouchi 1-chome, Chiyoda-ku, Tokyo 100 (JP). **YOKOYAMA, Takashi**; NKK Corporation, 1-2, Marunouchi 1-chome, Chiyoda-ku, Tokyo 100 (JP). **OSADA, Yo**; NKK Corporation, 1-2, Marunouchi 1-chome, Chiyoda-ku, Tokyo 100 (JP). **TSUBOI, Haruhito**; NKK Corporation, 1-2, Marunouchi 1-chome, Chiyoda-ku, Tokyo 100 (JP). **KANAMARU, Yasunori**; NKK Corporation, 1-2, Marunouchi 1-chome, Chiyoda-ku, Tokyo 100 (JP).

(74) **KOBAYASHI, Hisao** et al. / etc.; Kimura, Sasaki & Partners, The 6th Central Building, 19-10, Toranomon 1-chome, Minato-ku, Tokyo 105 (JP).

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

(11) **WO 98/43019** (13) A1

(21) PCT/CH98/00112

(22) **23 Mar/mar 1998 (23.03.1998)**

(25) de (26) de

(31) 718/97 (32) **24 Mar/mar 1997 (24.03.1997)** (33) CH

(31) 719/97 (32) **24 Mar/mar 1997 (24.03.1997)** (33) CH

(31) 720/97 (32) **24 Mar/mar 1997 (24.03.1997)** (33) CH

(43) 1 Oct/oct 1998 (01.10.1998)

(51)⁶ **F23M 9/06, F23C 9/00, F23D 11/40, 17/00, F24H 1/43**

(54) ● A BOILER FITTED WITH A BURNER
● CHAUDIERE DE CHAUFFAGE EQUIPEE D'UN BRULEUR

(71) **VTH VERFAHRENSTECHNIK FÜR HEIZUNG AG** [LI/LI]; FL-9490 Vaduz (LI). *(for all designated States except / pour tous les États désignés sauf US)*

(72) **75 FÜLLEMANN, Jörg** [CH/CH]; Lindenhof, CH-7302 Mastrils (CH). **BONER, Heinrich** [CH/CH]; Degenstrasse 85A, CH-7208 Malans (CH). **ALLEMANN, Andreas** [CH/CH]; Flumissstrasse 37, CH-7204 Untervaz (CH). **ALLEMANN, Marco** [CH/CH]; Flumissstrasse 37, CH-7204 Untervaz (CH).

(74) **RIEDERER, Conrad, A.** et al. / etc.; Bahnhofstrasse 10, CH-7310 Bad Ragaz (CH).

(81) AL AM AT AU AZ BB BG BR BY CA CH CN CZ DE DK EE ES FI GB GE HU IS JP KE KG KP KR KZ LK LR LS LT LU LV MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK TJ TM TR TT UA UG US UZ VN; AP (GH GM KE LS MW SD SZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE); OA (BF BJ CF CG CI CM GA GN ML MR NE SN TD TG).

(11) **WO 98/43020** (13) A2

(21) PCT/US98/05360

(22) **16 Mar/mar 1998 (16.03.1998)**

(25) en (26) en

(31) 08/823,676 (32) **24 Mar/mar 1997 (24.03.1997)** (33) US

(43) 1 Oct/oct 1998 (01.10.1998)

(51)⁶ **F23Q**

(54) ● ENVIRONMENTAL SPARKPLUG-CABLE W/COAXIAL CD-IGNITION EFFECT
● CABLE DE BOUGIE ECOLOGIQUE A EFFET D'ALLUMAGE A DECHARGE CAPACITIVE COAXIAL

(71, 72) **ARENS, Ulf** [DE/US]; 7560 Trade Street, San Diego, CA 92121 (US).

(81) AU BR CA CN JP KP KR MX NZ SG; EP (AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE).

(11) **WO 98/43021** (13) A2

(21) PCT/US98/05969

(22) **25 Mar/mar 1998 (25.03.1998)**

(25) en (26) en

(31) 60/041,693 (32) **25 Mar/mar 1997 (25.03.1997)** (33) US

(43) 1 Oct/oct 1998 (01.10.1998)

(51)⁶ **F24B**

(54) ● APPARATUS FOR REGULATING HEATER CYCLES TO IMPROVE FORCED-AIR HEATING SYSTEM EFFICIENCY
● APPAREIL DE REGULATION DES CYCLES DE CHAUFFAGE DESTINE A AMELIORER LE RENDEMENT D'UN SYSTEME DE CHAUFFAGE A AIR PULSE

(71) **INTELLIDYNE, LLC** [US/US]; 2973 Brentwood Court, Wantagh, NY 11793 (US). *(for all designated States except / pour tous les États désignés sauf US)*

(72, 75) **HAMMER, Jack** [US/US]; 2973 Brentwood Court, Wantagh, NY 11793 (US).

(74) **GARVEY, Christopher, B.** et al. / etc.; Nolte, Nolte & Hunter, 1077 Northern Boulevard, Roslyn, NY 11576 (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; AP (GH GM KE LS MW SD SZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE); OA (BF BJ CF CG CI CM GA GN ML MR NE SN TD TG).

(11) **WO 98/43022** (13) A1

(21) PCT/FR97/00544

(22) **26 Mar/mar 1997 (26.03.1997)**

(25) fr (26) fr

(43) 1 Oct/oct 1998 (01.10.1998)

(51)⁶ **F24B 1/20**

(54) ● COOKING OVEN WITH SEPARATION OF HEAT SOURCE AND COOKING FOOD
● FOUR DE CUISSON AVEC SEPARATION DE LA SOURCE DE CHALEUR ET DES ALIMENTS A CUIRE

(71, 72) **COUTAREL, Jean, Gilbert, Albert** [FR/FR]; Les Cyclades, 5, allée de la Désirée, F-13009 Marseille (FR).

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

(11) **WO 98/43023** (13) A1

(21) PCT/FI98/00264

(22) **25 Mar/mar 1998 (25.03.1998)**

(25) en (26) en

(31) 971283 (32) **26 Mar/mar 1997 (26.03.1997)** (33) FI

(43) 1 Oct/oct 1998 (01.10.1998)

(51)⁶ **F24F 3/00, 11/00, 12/00**

(54) ● METHOD AND ARRANGEMENT FOR CONTROLLING INDOOR CLIMATE OF A BUILDING
● PROCEDE ET DISPOSITIF PERMETTANT DE REGULER LA TEMPERATURE INTERNE D'UN BATIMENT

(71) **ABB INSTALLAATIOT OY** [FI/FI]; Iso-livarintie, FIN-21530 Paimio (FI).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **HAKALA, Into** [FI/FI]; Hirvitie 10, FIN-15880 Hollola (FI), **ROLIN, Ingmar** [FI/FI]; Laaksonpohjantie 5 A, FIN-02730 Espoo (FI).

(74) **KOLSTER OY AB**; Iso Roobertinkatu 23, P.O. Box 148, FIN-00121 Helsinki (FI).

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

(11) **WO 98/43024** (13) A1

(21) PCT/JP98/01311

(22) **25 Mar/mar 1998 (25.03.1998)**

(25) en (26) en

(31) 9/90241 (32) **25 Mar/mar 1997 (25.03.1997)** (33) JP

(31) 9/90242 (32) **25 Mar/mar 1997 (25.03.1997)** (33) JP

(43) 1 Oct/oct 1998 (01.10.1998)

(51)⁶ **F24F 3/147, 12/00**

(54) ● AIR CONDITIONING SYSTEM
● SYSTEME DE CONDITIONNEMENT D'AIR

(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) **MAEDA, Kensaku** [JP/JP]; Ebara Research Co., Ltd., 2-1, Honfujisawa 4-chome, Fujisawa-shi, Kanagawa 251-8502 (JP).

(74) **WATANABE, Isamu** et al. / etc.; Gowa Nishi-Shinjuku Building, 4th floor, 5-8, Nishi-Shinjuku 7-chome, Shinjuku-ku, Tokyo 160-0023 (JP).

(81) CN SG US.

(11) **WO 98/43025** (13) A2

(21) PCT/US98/05774

(22) **23 Mar/mar 1998 (23.03.1998)**

(25) en (26) en

(31) 08/820,884 (32) **21 Mar/mar 1997 (21.03.1997)** (33) US

(31) 08/822,012 (32) **24 Mar/mar 1997 (24.03.1997)** (33) US

(31) 08/823,084 (32) **24 Mar/mar 1997 (24.03.1997)** (33) US

(43) 1 Oct/oct 1998 (01.10.1998)

(51)⁶ **F25B 15/02, 49/04, G05B 5/01**

(54) ● IMPROVED CONTROL FOR ABSORPTION CHILLERS
● PERFECTIONNEMENT DE LA REGULATION DES APPAREILS FRIGORIFIQUES A ABSORPTION

(71) **GAS RESEARCH INSTITUTE** [US/US]; 8600 West Bryn Mawr Avenue, Chicago, IL 60631-3562 (US).

(72) **SIBIK, Lee**; 1306 3rd Avenue N., Onalaska, WI 54650 (US). **BERGET, Mark**; 512 11th Avenue South, Onalaska, WI 54650 (US).

(74) **KINNE, Charles, C.** et al. / etc.; Suite 365, 2800 West Higgins Road, Hoffman Estates, IL 60195 (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 GW 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; AP (GH GM KE LS MW SD SZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE); OA (BF BJ CF CG CI CM GA GN ML MR NE SN TD TG).

(11) **WO 98/43026** (13) A1

(21) PCT/US97/04824

(22) **24 Mar/mar 1997 (24.03.1997)**

(25) en (26) en

(43) 1 Oct/oct 1998 (01.10.1998)

(51)⁶ **F25B 21/02, F25D 11/00**

(54) ● COMPACT REPLACEABLE TEMPERATURE CONTROL MODULE
● MODULE COMPACT ET REMPLAÇABLE POUR REGULER LA TEMPERATURE

(71) **POU, INC.** [US/US]; 6389 San Ignacio, San Jose, CA 95119 (US).

(72) **HIGGINS, Robert, W.**; 45 South Pine Court, San Jose, CA 95111 (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) CN JP KR; EP (AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE).

Published / Publiée : (a)

(11) **WO 98/43027** (13) A1

(21) PCT/JP98/01289

(22) **23 Mar/mar 1998 (23.03.1998)**

(25) ja (26) ja

(31) 9/72096 (32) **25 Mar/mar 1997 (25.03.1997)** (33) JP

(31) 9/72097 (32) **25 Mar/mar 1997 (25.03.1997)** (33) JP

(31) 10/16057 (32) **28 Jan/jan 1998 (28.01.1998)** (33) JP

(43) 1 Oct/oct 1998 (01.10.1998)

(51)⁶ **F25B 37/00**

(54) ● ABSORBER OF ABSORPTION SYSTEM REFRIGERATOR
● ABSORBEUR DE REFRIGERATEUR A ABSORPTION

(71) **SANYO ELECTRIC CO., LTD.** [JP/JP]; 5-5, Keihanondori 2-chome, Moriguchi-shi, Osaka 570-8677 (JP).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **HIRO, Naoki** [JP/JP]; Sanyo Electric Co., Ltd., 5-5, Keihanondori 2-chome, Moriguchi-shi, Osaka 570-8677 (JP). **OZAWA, Yoshio** [JP/JP]; Sanyo Electric Co., Ltd., 5-5, Keihanondori 2-chome, Moriguchi-shi, Osaka 570-8677 (JP). **NASAKO, Kenji** [JP/JP]; Sanyo Electric Co., Ltd., 5-5, Keihanondori 2-chome, Moriguchi-shi, Osaka 570-8677 (JP). **HASHIMOTO, Hiroyuki** [JP/JP]; Sanyo Electric Co., Ltd., 5-5, Keihanondori 2-chome, Moriguchi-shi, Osaka 570-8677 (JP).

(74) **NISHIOKA, Nobuyasu**; Sumitoseimei Onishi Building, 10F, 1-13, Uchihonmachi 2-chome, Chuo-ku, Osaka-shi, Osaka 542-0026 (JP).

(81) CN KR US; EP (AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE).

(11) **WO 98/43028** (13) A1

(21) PCT/US98/06040

(22) **25 Mar/mar 1998 (25.03.1998)**

(25) en (26) en

(31) 08/826,275 (32) **27 Mar/mar 1997 (27.03.1997)** (33) US

(43) 1 Oct/oct 1998 (01.10.1998)

(51)⁶ **F25D 3/14**

(54) ● IMPROVED INSULATED SHIPPING CONTAINER
● CONTENANT D'EXPEDITION ISOLE, AME-LIORE

(71) **FOREMOST IN PACKAGING SYSTEMS, INC.** [US/US]; 1613 Monrovia Street, Costa Mesa, CA 92627-4404 (US).

(72) **DERIFIELD, Rodney, M.**; 272 Pasto Rico, Rancho Santa Margarita, CA 92688 (US).

(74) **ENGLISH, William, A.** et al. / etc.; Lyon & Lyon LLP, Suite 4700, 633 West Fifth Street, Los Angeles, CA 90071-2066 (US).

(81) AU BR CA CN JP MX NZ RU; EP (AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE).

Published / Publiée : (c)

(11) **WO 98/43029** (13) A1

(21) PCT/NO98/00088

(22) **19 Mar/mar 1998 (19.03.1998)**

(25) no (26) en

- (31) 971364 (32) **21 Mar/mar 1997** (33) NO
(21.03.1997)
- (43) 1 Oct/oct 1998 (01.10.1998)
- (51)⁶ **F25J 3/06, F17C 7/02, B63J 2/14**
- (54) ● METHOD AND DEVICE FOR STORAGE AND TRANSPORT OF LIQUEFIED NATURAL GAS
- PROCEDE ET DISPOSITIF DE STOCKAGE ET DE TRANSPORT DE GAZ NATUREL LIQUEFIE
- (71) **KVÆRNER MARITIME A.S.** [NO/NO]; P.O. Box 120, N-1324 Lysaker (NO).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **RUMMELHOFF, Carl, Jørgen** [NO/NO]; Veverbakken 157, N-1508 Moss (NO).
- (74) **ONSAGERS PATENTKONTOR-DEFENSOR AS**; P.O. Box 265, Sentrum, N-0103 Oslo (NO).

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

- (11) **WO 98/43030** (13) A1
- (21) PCT/EP98/01582
- (22) **16 Mar/mar 1998 (16.03.1998)**
- (25) en (26) en

- (31) RM97A000164 (32) **25 Mar/mar 1997** (33) IT
(25.03.1997)
- (43) 1 Oct/oct 1998 (01.10.1998)
- (51)⁶ **F27B 3/24, H05B 7/12, C21C 5/52**

- (54) ● DEVICE TO PROTECT GRAPHITE ELECTRODES IN AN ELECTRIC ARC FURNACE
- DISPOSITIF DE PROTECTION D'ELECTRODES DE GRAPHITE DANS UN FOUR ELECTRIQUE A ARC

- (71) **ACCIAI SPECIALI TERNI S.P.A.** [IT/IT]; Viale Benedetto Brin, 218, I-05100 Terni (IT).
(for all designated States except / pour tous les États désignés sauf US)

- (72, 75) **VECCHIATO, Carlo** [IT/IT]; Via Trevi, 98, I-05100 Terni (IT).

- (74) **GERVASI, Gemma**; Notarbartolo & Gervasi, Corso di Porta Vittoria, 9, I-20122 Milan (IT).

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

Published / Publiée : (c)

- (11) **WO 98/43031** (13) A1
- (21) PCT/FR98/00571
- (22) **20 Mar/mar 1998 (20.03.1998)**
- (25) fr (26) fr

- (31) 97/03724 (32) **21 Mar/mar 1997** (33) FR
(21.03.1997)
- (43) 1 Oct/oct 1998 (01.10.1998)

- (51)⁶ **F27B 9/36, 9/26, F27D 3/12**

- (54) ● OVEN FOR BAKING EARTHENWARE PRODUCTS

- FOUR POUR LA CUISSON D'ARTICLES EN TERRE CUITE

- (71) **L'INDUSTRIELLE REGIONALE DU BATIMENT** [FR/FR]; Parc d'Activité de Limonest, Silic 5, 1, rue des Vergers, F-69760 Limonest (FR).
(for all designated States except / pour tous les États désignés sauf US)

- (72, 75) **FERRAGUT, Jean-Pierre** [FR/FR]; 90, avenue Jean Jaurès, F-26240 Saint Vallier (FR).

- (74) **CABINET GERMAIN ET MAUREAU**; Boîte postale 6153, F-60466 Lyon Cedex 06 (FR).

- (81) BR ID JP US; EP (AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE).

- (11) **WO 98/43032** (13) A1

- (21) PCT/IB98/00429

- (22) **23 Mar/mar 1998 (23.03.1998)**

- (25) en (26) en

- (31) GO97A000009 (32) **26 Mar/mar 1997** (33) IT
(26.03.1997)

- (43) 1 Oct/oct 1998 (01.10.1998)

- (51)⁶ **F27D 13/00, C21C 5/56**

- (54) ● METHOD TO LOAD SCRAP FOR ELECTRIC ARC FURNACE AND RELATIVE SYSTEM
- PROCEDE ET SYSTEME POUR CHARGER LA FERRAILLE DANS UN FOUR A ARC ELECTRIQUE

- (71) **DANIELI & C. OFFICINE MECCANICHE S.P.A.** [IT/IT]; Via Nazionale, I-33042 Buttrio (IT).
(for all designated States except / pour tous les États désignés sauf US)

- (72, 75) **BENEDETTI, Giampietro** [IT/IT]; Strada degli Aceri, 32, I-33030 Campofornido (IT). **PAVLI-CEVIC, Milorad** [HR/IT]; Via Pracchiuso, 31/7, I-33100 Udine (IT). **POLONI, Alfredo** [IT/IT]; Via Generale Paolini, 29, I-34070 Fogliano di Redipuglia (IT). **GENSINI, Gianni** [IT/IT]; Via Vidoni, 32, Quartiere Industriale 2, I-33030 Buia (IT). **DELLA NEGRA, Angelico** [IT/IT]; Via Eltero, 23, I-33040 Povoletto (IT).

- (74) **PETRAZ, Gilberto**; GLP S.r.l., Piazzale Cavedalis, 6/2, I-33100 Udine (IT).

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

- (11) **WO 98/43033** (13) A1

- (21) PCT/US98/04272

- (22) **4 Mar/mar 1998 (04.03.1998)**

- (25) en (26) en

- (31) 08/821,942 (32) **21 Mar/mar 1997** (33) US
(21.03.1997)

- (43) 1 Oct/oct 1998 (01.10.1998)

- (51)⁶ **F28D 15/00, H05K 7/20**

- (54) ● ROTATABLE HEAT TRANSFER COUPLING
- COUPLAGE ROTATIF DE TRANSFERT DE CHALEUR

- (71) **CEMA TECHNOLOGIES, INC.** [US/US]; Building M7, 55 Front Street, Bridgeport, PA 19405 (US).

- (72) **LOWRY, David, A.**; 56 Cabot Drive, Wayne, PA 19087 (US). **NOVIN, Eugene**; 417 Haywood Road, Ambler, PA 19002 (US).

- (74) **BELISARIO, Martin, G.** et al. / etc.; Panitch Schwarze Jacobs & Nadel, P.C., One Commerce Square, 22nd floor, 2005 Market Street, Philadelphia, PA 19103-7086 (US).

- (81) DE GB JP KR.

Published / Publiée : (c)

- (11) **WO 98/43034** (13) A1

- (21) PCT/AU98/00202

- (22) **25 Mar/mar 1998 (25.03.1998)**

- (25) en (26) en

- (31) PO 5852 (32) **26 Mar/mar 1997** (33) AU
(26.03.1997)

- (43) 1 Oct/oct 1998 (01.10.1998)

- (51)⁶ **F41C 3/00, F41A 5/18, F41B 11/06**

- (54) ● GAS-OPERATED PISTOL
- PISTOLET ACTIONNE PAR GAZ

- (71, 72) **BESSELINK, Bernard, Christian** [AU/AU]; 31 Switchback Road, Churchill, VIC 3842 (AU).

- (81) US; EP (AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE).

- (11) **WO 98/43035** (13) A1

- (21) PCT/US98/05934

- (22) **24 Mar/mar 1998 (24.03.1998)**

- (25) en (26) en

- (31) 08/823,430 (32) **24 Mar/mar 1997** (33) US
(24.03.1997)

- (43) 1 Oct/oct 1998 (01.10.1998)

- (51)⁶ **F41H 7/03**

- (54) ● GRILLE ARMOR APPLIQUE
- BLINDAGE RAPPORTE A GRILLE

- (71) **UNITED DEFENSE, L.P.** [US/US]; Suite 700, 1525 Wilson Boulevard, Arlington, VA 22209 (US).

- (72) **MIDDIONE, Mark, Albert**; 16 Cooper's Hawk Court, Scotts Valley, CA 95066 (US). **TARANTINO, Christopher, Michael**; 8437 Tesla Road, Livermore, CA 94550 (US). **SCHADE, David, Arthur**; 8 Cranfield Avenue, San Carlos, CA 94070 (US).

- (74) **CALDWELL, John**; Woodcock Washburn Kurtz Mackiewicz & Norris, 46th floor, One Liberty Place, Philadelphia, PA 19103 (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 GW 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; AP (GH GM KE LS MW SD SZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE); OA (BF BJ CF CG CI CM GA GN ML MR NE SN TD TG).

Published / Publiée : (c)

- (11) **WO 98/43036** (13) A1

- (21) PCT/US98/06019

(22) **24 Mar/mar 1998 (24.03.1998)**

(25) en (26) en

(31) 08/823,429 (32) **24 Mar/mar 1997 (24.03.1997)** (33) US

(43) 1 Oct/oct 1998 (01.10.1998)

(51)⁶ **F41H 7/03**

(54) ● MULTI-TIERED BALLISTIC AIR HANDLING GRILLE
 ● GRILLE BALISTIQUE DE TRAITEMENT DE L'AIR A PLUSIEURS ETAGES

(71) **UNITED DEFENSE, L.P.** [US/US]; 1525 Wilson Boulevard, Suite 700, Arlington, VA 22209 (US).

(72) **MUSANTE, Ronald, Eugene**; 723 Viola Place, Los Altos, CA 94022 (US). **ORRELL, John, Kenneth**; 17353 Creekside Court, Monte Sereno, CA 95030 (US). **SCHADE, David, Arthur**; 8 Cranfield Avenue, San Carlos, CA 94070 (US).

(74) **CALDWELL, John**; Woodcock Washburn Kurtz Mackiewicz & Norris, 46th floor, One Liberty Place, Philadelphia, PA 19103 (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 GW HU ID IL IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT UA UG UZ VN YU ZW; AP (GH GM KE LS MW SD SZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE); OA (BF BJ CF CG CI CM GA GN ML MR NE SN TD TG).

Published / Publiée : (c)

(11) **WO 98/43037** (13) A1

(21) PCT/SE98/00437

(22) **11 Mar/mar 1998 (11.03.1998)**

(25) en (26) en

(31) 9701090-4 (32) **25 Mar/mar 1997 (25.03.1997)** (33) SE

(43) 1 Oct/oct 1998 (01.10.1998)

(51)⁶ **F42B 10/14, 10/40**

(54) ● METHOD AND DEVICE FOR A FIN-STABILISED SHELL
 ● PROCEDE ET DISPOSITIF DESTINES A UN OBUS STABILISE PAR AILETTES

(71) **BOFORS AB** [SE/SE]; S-691 80 Karlskoga (SE). *(for all designated States except / pour tous les États désignés sauf US)*

(72, 75) **JOHNSON, Stig** [SE/SE]; Grenadjärvägen 16D, S-691 53 Karlskoga (SE).

(74) **FALK, Bengt**; Bofors AB, Patents and Trademarks, S-691 80 Karlskoga (SE).

(81) CA NO SG US; EP (AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE).

(11) **WO 98/43038** (13) A1

(21) PCT/SE98/00438

(22) **11 Mar/mar 1998 (11.03.1998)**

(25) en (26) en

(31) 9701091-2 (32) **25 Mar/mar 1997 (25.03.1997)** (33) SE

(43) 1 Oct/oct 1998 (01.10.1998)

(51)⁶ **F42B 10/40, 10/14**

(54) ● METHOD AND DEVICE FOR A FIN-STABILISED BASE-BLEED SHELL

● PROCEDE ET DISPOSITIF DESTINES A UN OBUS A CULOT EXSUDANT STABILISE PAR AILETTES

(71) **BOFORS AB** [SE/SE]; S-691 80 Karlskoga (SE). *(for all designated States except / pour tous les États désignés sauf US)*

(72, 75) **HOLMQVIST, Ulf** [SE/SE]; Stjälkvägen 4B, S-691 48 Karlskoga (SE). **HELLMAN, Ulf** [SE/SE]; Grönfältsgatan 24, S-691 41 Karlskoga (SE). **JOHNSON, Stig** [SE/SE]; Grenadjärvägen 16D, S-691 53 Karlskoga (SE).

(74) **FALK, Bengt**; Bofors AB, Patents and Trademarks, S-691 80 Karlskoga (SE).

(81) CA NO SG US; EP (AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE).

(11) **WO 98/43039** (13) A1

(21) PCT/JP98/01091

(22) **13 Mar/mar 1998 (13.03.1998)**

(25) ja (26) ja

(31) 9/72529 (32) **26 Mar/mar 1997 (26.03.1997)** (33) JP(31) 9/293076 (32) **27 Oct/oct 1997 (27.10.1997)** (33) JP

(43) 1 Oct/oct 1998 (01.10.1998)

(51)⁶ **F42D 1/00**

(54) ● BREAKDOWN DEVICE
 ● DISPOSITIF DE RUPTURE

(71) **HITACHI ZOSEN CORPORATION** [JP/JP]; 7-89, Nanko-kita 1-chome, Suminoe-ku, Osaka-shi, Osaka 559-0034 (JP). *(for all designated States except / pour tous les États désignés sauf US)*

(72, 75) **ARAI, Hiroaki** [JP/JP]; Hitachi Zosen Corporation, 7-89, Nanko-kita 1-chome, Suminoe-ku, Osaka-shi, Osaka 559-0034 (JP). **MAEHATA, Hidehiko** [JP/JP]; Hitachi Zosen Corporation, 7-89, Nanko-kita 1-chome, Suminoe-ku, Osaka-shi, Osaka 559-0034 (JP). **YOSHII, Hajime** [JP/JP]; Hitachi Zosen Corporation, 7-89, Nanko-kita 1-chome, Suminoe-ku, Osaka-shi, Osaka 559-0034 (JP). **ENOMOTO, Toshiaki** [JP/JP]; Hitachi Zosen Corporation, 7-89, Nanko-kita 1-chome, Suminoe-ku, Osaka-shi, Osaka 559-0034 (JP). **ISHIHARA, Taisuke** [JP/JP]; Hitachi Zosen Corporation, 7-89, Nanko-kita 1-chome, Suminoe-ku, Osaka-shi, Osaka 559-0034 (JP).

(74) **MORIMOTO, Yoshihiro**; All Nippon Airways (Nishi-Hommachi) Building, 4th floor, 10-10, Nishi-Hommachi 1-chome, Nishi-ku, Osaka-shi, Osaka 550-0005 (JP).

(81) CN KR RU US; EP (AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE).

(11) **WO 98/43040** (13) A1

(21) PCT/FR98/00527

(22) **17 Mar/mar 1998 (17.03.1998)**

(25) fr (26) fr

(31) 97/03589 (32) **25 Mar/mar 1997 (25.03.1997)** (33) FR(31) 97/15050 (32) **1 Dec/déc 1997 (01.12.1997)** (33) FR

(43) 1 Oct/oct 1998 (01.10.1998)

(51)⁶ **G01B 5/207**

(54) ● TOPOGRAPHIC INSTRUMENT FOR PLOTTING GEOMETRIC CONFIGURATIONS

● OUTIL DE TOPOGRAPHIE POUR EFFEC-TUER DES RELEVES DE PROFILS GEOMETRIQUES

(71, 72) **VALENTE, Antoine** [FR/FR]; 108, rue de Concy, F-91330 Yerres (FR).

(74) **VERDIER, Louis**; Cabinet Argos Innovation & Associés, 5 bis, avenue Gilles, F-94340 Joinville le Pont (FR) et al. / etc.

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

(11) **WO 98/43041** (13) A1

(21) PCT/US97/05285

(22) **25 Mar/mar 1997 (25.03.1997)**

(25) en (26) en

(31) Not furnished / (32) **21 Mar/mar 1997 (21.03.1997)** (33) US
non communiqué

(43) 1 Oct/oct 1998 (01.10.1998)

(51)⁶ **G01B 5/255**

(54) ● WHEELLESS ALIGNMENT APPARATUS AND METHOD OF USING SAME
 ● DISPOSITIF DE REGLAGE DU PARALLELISME SANS LES ROUES ET SON UTILISATION

(71) **NORKAR TECHNOLOGIES, INC.** [US/US]; Suite 208, 1979 North Mill Street, Naperville, IL 60563 (US).

(72) **MIELING, James, A.**; 1030 Viking Court, Batavia, IL 60510 (US).

(74) **KLEINKE, Bernard, L.** et al. / etc.; Higgs, Fletcher & Mack LLP, Suite 2000, 401 West "A" Street, San Diego, CA 92101 (US).

(81) AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK EE ES FI GB GE HU 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 UZ VN; AP (GH KE LS MW SD SZ UG); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE); OA (BF BJ CF CG CI CM GA GN ML MR NE SN TD TG).

(11) **WO 98/43042** (13) A1

(21) PCT/US98/04867

(22) **16 Mar/mar 1998 (16.03.1998)**

(25) en (26) en

(31) 08/824,234 (32) **25 Mar/mar 1997 (25.03.1997)** (33) US

(43) 1 Oct/oct 1998 (01.10.1998)

(51)⁶ **G01B 9/02**

(54) ● SPECTRAL BIO-IMAGING METHODS FOR CELL CLASSIFICATION
 ● PROCEDES DE BIO-IMAGERIE SPECTRALE POUR LA CLASSIFICATION DE CELLULES

(71) **APPLIED SPECTRAL IMAGING LTD.** [IL/IL]; P.O. Box 101, 10551 Migdal Haemek (IL). *(for all designated States except / pour tous les États désignés sauf US)*

(72, 75) **CABIB, Dario** [IL/IL]; Habrosh 7, 23840 Timrat (IL). **BÜCKWALD, Robert, A.** [US/IL]; Hadagan Street, 30095 Ramat Yishai (IL). **MALIK, Zvi** [IL/IL]; 38955 Kfar Haroe (IL). **BEN-YOSEF, Nissim** [IL/IL]; P.O. Box 101, 10551 Migdal Haemek (IL).

(74) **FRIEDMAN, Mark, M.**; c/o Castorina, Anthony, Suite 207, 2001 Jefferson Davis Highway, Arlington, VA 22202 (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 GW 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; AP (GH GM KE LS MW SD SZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE); OA (BF BJ CF CG CI CM GA GN ML MR NE SN TD TG).

(11) **WO 98/43043** (13) A1

(21) PCT/GB98/00806

(22) **18 Mar/mar 1998 (18.03.1998)**

(25) en (26) en

(31) 9706032.1 (32) **21 Mar/mar 1997 (21.03.1997)** (33) GB

(43) 1 Oct/oct 1998 (01.10.1998)

(51)⁶ **G01B 21/32, 11/16**

(54) ● STRAIN MEASURING DEVICE

● DISPOSITIF DE MESURE DE DEFORMATION

(71) **THE SECRETARY OF STATE FOR DEFENCE** [GB/GB]; Defence Evaluation & Research Agency, Ively Road, Farnborough, Hampshire GU14 0LX (GB).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **BROWN, James, Callan** [GB/GB]; Dera Rosyth, South Arm, Rosyth Royal Dockyard, Rosyth, Dunfermline, Fife KY11 2XR (GB).

(74) **SKELTON, S., R.**; D/IPR, Formalities Section (Procurement Executive), Poplar 2, MOD Abbey Wood #19, Bristol BS34 8JH (GB).

(81) AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK EE ES FI GB GE GH HU ID IL 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 SL TJ TM TR TT UA UG US UZ VN YU ZW; AP (GH GM KE LS MW SD SZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE); OA (BF BJ CF CG CI CM GA GN ML MR NE SN TD TG).

(11) **WO 98/43044** (13) A1

(21) PCT/CA98/00356

(22) **26 Mar/mar 1998 (26.03.1998)**

(25) en (26) en

(31) 97/2622 (32) **26 Mar/mar 1997 (26.03.1997)** (33) ZA

(43) 1 Oct/oct 1998 (01.10.1998)

(51)⁶ **G01C 17/02**

(54) ● A DEVICE FOR INDICATING DIRECTION

● DISPOSITIF POUR INDIQUER LA DIRECTION

(71) **QIBLAH INTERNATIONAL INDUSTRIES LIMITED** [CA/CA]; Suite 2400, 1177 W. Hastings Street, Vancouver, British Columbia (CA).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **PAPSDORF, Kurt, Rolf** [ZA/ZA]; 46 Stand Street, Brackenhurst, Alberton 1449, Gauteng Province (ZA). **BOETZKES, Peter** [CA/CA]; 888 Shakespeare Avenue, North Vancouver, British Columbia V7K 1E6 (CA).

(74) **WOODLEY, John, H.**; Sim & McBurney, 6th floor, 330 University Avenue, Toronto, Ontario M5G 1R7 (CA).

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

Published / Publiée : (c)

(11) **WO 98/43045** (13) A1

(21) PCT/US98/06297

(22) **27 Mar/mar 1998 (27.03.1998)**

(25) en (26) en

(31) 60/042,422 (32) **27 Mar/mar 1997 (27.03.1997)** (33) US

(43) 1 Oct/oct 1998 (01.10.1998)

(51)⁶ **G01C 21/00**

(54) ● METHOD FOR CALIBRATING AIRCRAFT ALTITUDE SENSORS
● PROCEDE D'ETALONNAGE DE CAPTEURS ALTIMETRIQUES D'AERONEFS

(71, 72) **HEDRICK, Geoffrey, S., M.** [US/US]; 14 Laurel Circle, Malvern, PA 19355-2912 (US).

(74) **ENG, Chi, K.**; Cohen, Pontani, Lieberman & Pavane, Suite 1210, 551 Fifth Avenue, New York, NY 10176 (US).

(81) JP KR; EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE).

Published / Publiée : (c)

(11) **WO 98/43046** (13) A2

(21) PCT/AT98/00076

(22) **23 Mar/mar 1998 (23.03.1998)**

(25) de (26) de

(31) A 505/97 (32) **21 Mar/mar 1997 (21.03.1997)** (33) AT

(43) 1 Oct/oct 1998 (01.10.1998)

(51)⁶ **G01D 5/00**

(54) ● CAPACITIVE SENSOR FOR ROTATION ANGLE AND ANGULAR VELOCITY, AND MEASURING DEVICE FOR SAME
● DETECTEUR CAPACITIF D'ANGLE DE ROTATION ET DE VITESSE ANGULAIRE ET DISPOSITIF DE MESURE POUR LEDIT DETECTEUR

(71, 72) **BRASSEUR, Georg** [AT/AT]; Eßlergasse 20, A-1130 Wien (AT).

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

(81) JP US; EP (AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE).

(11) **WO 98/43047** (13) A1

(21) PCT/EP98/01242

(22) **5 Mar/mar 1998 (05.03.1998)**

(25) de (26) de

(31) 197 12 049.0 (32) **21 Mar/mar 1997 (21.03.1997)** (33) DE

(43) 1 Oct/oct 1998 (01.10.1998)

(51)⁶ **G01D 5/14**

(54) ● OPERATING DEVICE

● DISPOSITIF DE COMMANDE

(71) **MANNESMANN VDO AG** [DE/DE]; Kruppstrasse 105, D-60388 Frankfurt (DE).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **BLUME, Jochen** [DE/DE]; Bachstrasse 6, D-64291 Darmstadt (DE). **BREINICH, Herbert** [DE/DE]; Traunsteiner Strasse 43, D-65205 Wiesbaden (DE). **SCHMIDT, Peter** [DE/DE]; Dietrich-Bonhoeffer-Strasse 5, D-61350 Bad Homburg (DE).

(81) JP US; EP (AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE).

(11) **WO 98/43048** (13) A1

(21) PCT/DE98/00505

(22) **20 Feb/fév 1998 (20.02.1998)**

(25) de (26) de

(31) 197 12 374.0 (32) **25 Mar/mar 1997 (25.03.1997)** (33) DE

(43) 1 Oct/oct 1998 (01.10.1998)

(51)⁶ **G01D 5/48**

(54) ● POSITION OR PATH SENSOR

● DETECTEUR DE POSITION OU DE DEPLACEMENT

(71) **ROBERT BOSCH GMBH** [DE/DE]; Postfach 30 02 20, D-70442 Stuttgart (DE).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **PFIZENMAIER, Heinz** [DE/DE]; Liststrasse 6, D-71229 Leonberg (DE). **VIOGTLAENDER, Klaus** [DE/DE]; Lindenweg 4, D-73117 Wangen (DE).

(81) JP US; EP (AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE).

Published / Publiée : (c)

(11) **WO 98/43049** (13) A1

(21) PCT/SE98/00500

(22) **20 Mar/mar 1998 (20.03.1998)**

(25) en (26) en

(31) 9701092-0 (32) **24 Mar/mar 1997 (24.03.1997)** (33) SE

(43) 1 Oct/oct 1998 (01.10.1998)

(51)⁶ **G01D 7/10, 21/02, G01N 25/00**

(54) ● THE CHARACTERISATION OF PHYSICAL AND CHEMICAL PROPERTIES OF A LIQUID AND A DEVICE THEREFOR

● ANALYSE DES PROPRIETES PHYSIQUES ET CHIMIQUES D'UN LIQUIDE ET DISPOSITIF PERMETTANT D'EFFECTUER CETTE ANALYSE

(71, 72) **SKÖLD, Rolf** [SE/SE]; Dragonvägen 11, S-444 41 Stenungsund (SE).

(74) **ANDERSSON, Rolf**; Onkel Sams Väg 6, S-444 42 Stenungsund (SE).

(81) AT AU BG BR CA CH CN CZ DE DK EE ES FI GB HU ID IL IS JP KR LT LV MX NO NZ PL PT RO RU SE SG SI SK TR UA US; EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE).

Published / Publiée : (c)

(11) **WO 98/43050** (13) A1

(21) PCT/US98/05420

(22) **20 Mar/mar 1998 (20.03.1998)**

(25) en (26) en

(31) 08/828,758 (32) **25 Mar/mar 1997 (25.03.1997)** (33) US

(43) 1 Oct/oct 1998 (01.10.1998)

(51)⁶ **G01D 15/18**

(54) ● IMPULSE FLUID JET APPARATUS WITH DEPRIMING PROTECTION
● APPAREIL A JET DE FLUIDE A IMPULSION AVEC PROTECTION CONTRE LA DEPRESSION

(71) **TRIDENT INTERNATIONAL, INC.** [US/US]; Building 2, 1114 Federal Road, Brookfield, CT 06804 (US).

(72) **GREEN, Ronald, L.**; 5 Bonnett Drive, Bethel, CT 06801 (US).

(74) **NORRIS, Norman, L.** et al. / etc.; Woodcock Washburn Kurtz Mackiewicz & Norris LLP, 46th floor, One Liberty Place, Philadelphia, PA 19103 (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 GW HU ID IL IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT UA UG UZ VN YU ZW; AP (GH GM KE LS MW SD SZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE); OA (BF BJ CF CG CI CM GA GN ML MR NE SN TD TG).

Published / Publiée : (c)

(11) **WO 98/43051** (13) A2

(21) PCT/US98/06008

(22) **26 Mar/mar 1998 (26.03.1998)**

(25) en (26) en

(31) 08/826,167 (32) **27 Mar/mar 1997 (27.03.1997)** (33) US

(43) 1 Oct/oct 1998 (01.10.1998)

(51)⁶ **G01F 1/32**

(54) ● VORTEX FLOWMETER WITH SIGNAL PROCESSING
● DEBITMETRE A VORTEX AVEC TRAITEMENT DE SIGNAUX

(71) **ROSEMOUNT INC.** [US/US]; 12001 Technology Drive, Eden Prairie, MN 55344 (US).

(72) **KLEVEN, Lowell, A.**; 7952 Southbay Curve, Eden Prairie, MN 55347 (US). **HEDTKE, Robert, C.**; 618 Kim Avenue, Hamburg, MN 55339 (US). **WIKLUND, David, E.**; 17918 South Shore Lane West, Eden Prairie, MN 55346 (US).

(74) **KOEHLER, Steven, M.** et al. / etc.; Westman, Champlin & Kelly, P.A., International Centre, Suite 1600, 900 Second Avenue South, Minneapolis, MN 55402-3319 (US).

(81) CN DE GB JP.

(11) **WO 98/43052** (13) A1

(21) PCT/US98/05627

(22) **20 Mar/mar 1998 (20.03.1998)**

(25) en (26) en

(31) 60/042,377 (32) **24 Mar/mar 1997 (24.03.1997)** (33) US

(43) 1 Oct/oct 1998 (01.10.1998)

(51)⁶ **G01F 23/292**

(54) ● OPTICAL HEIGHT OF FILL DETECTION SYSTEM AND ASSOCIATED METHODS
● SYSTEME OPTIQUE DE DETECTION DU NIVEAU DE REMPLISSAGE ET PROCEDES ASSOCIES

(71) **OPTIKOS CORPORATION** [US/US]; 286 Cardinal Medeiros Avenue, Cambridge, MA 02141 (US).

(72) **FANTONE, Stephen, D.**; 340 Summer Street, Lynnfield, MA 01940 (US). **ANTHONY, Brian, W.**; 9 Beacon Street, Somerville, MA 02144 (US). **SEVIGNY, Kevin, M.**; 318 Merrimac Street, Newburyport, MA 01950 (US). **WILK, Stephen, R.**; 38 Fairchild Avenue, Saugus, MA 01966 (US).

(74) **CAUFIELD, Francis, J.**; 6 Apollo Circle, Lexington, MA 02173 (US).

(81) CA MX; EP (AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE).

Published / Publiée : (c)

(11) **WO 98/43053** (13) A1

(21) PCT/FR98/00581

(22) **23 Mar/mar 1998 (23.03.1998)**

(25) fr (26) fr

(31) 97/03723 (32) **21 Mar/mar 1997 (21.03.1997)** (33) FR

(43) 1 Oct/oct 1998 (01.10.1998)

(51)⁶ **G01F 23/296, G01N 35/10**

(54) ● PROCESS AND APPARATUS FOR DETERMINING THE POSITION OF A LIQUID LEVEL WITH RESPECT TO AN ABSTRACTION PIPE

● PROCEDE ET DISPOSITIF POUR DETERMINER LA POSITION D'UN NIVEAU DE LIQUIDE EN RELATION D'UN CONDUIT DE PRELEVEMENT

(71) **NOVILOIRE S.A.** [FR/FR]; 18, avenue du Polygone, F-42300 Roanne (FR).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **BALLANDRAS, Patrick** [FR/FR]; 25, rue Branly, F-42300 Roanne (FR). **AT, Laurent** [FR/FR]; 30, rue Charlie Chaplin, F-42300 Roanne (FR). **BRISEBRAT, Jean-Michel** [FR/FR]; Le Bourg, F-42460 Villers (FR). **MOREL, Ghislain** [FR/FR]; 2, rue Mozart, F-42300 Roanne (FR).

(74) **THIBAUT, Jean-Marc**; Cabinet Beau de Loménie, 51, avenue Jean Jaurès, Boîte postale 7073, F-69301 Lyon Cedex (FR).

(81) JP US; EP (AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE).

Published / Publiée : (c)

(11) **WO 98/43054** (13) A1

(21) PCT/FR98/00590

(22) **24 Mar/mar 1998 (24.03.1998)**

(25) fr (26) fr

(31) 97/03717 (32) **26 Mar/mar 1997 (26.03.1997)** (33) FR

(43) 1 Oct/oct 1998 (01.10.1998)

(51)⁶ **G01J 9/02**

(54) ● DEVICE AND PROCESS FOR EXTINGUISHING A SOURCE
● DISPOSITIF ET PROCEDE D'EXTINCTION DE SOURCE

(71) **CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE** [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) **GAY, Jean** [FR/FR]; 8, rue Cassini, F-06300 Nice (FR).

(74) **MICHELET, Alain**; Cabinet Harlé & Phélip, 21, rue de La Rochefoucauld, F-75009 Paris (FR).

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

(11) **WO 98/43055** (13) A1

(21) PCT/US98/06299

(22) **27 Mar/mar 1998 (27.03.1998)**

(25) en (26) en

(31) 97/2709 (32) **27 Mar/mar 1997 (27.03.1997)** (33) ZA

(43) 1 Oct/oct 1998 (01.10.1998)

(51)⁶ **G01L 5/04, G01N 3/08**

(54) ● FABRIC TESTING APPARATUS
● APPAREIL DE TEST DES TEXTILES

(71) **CSIR** [ZA/ZA]; Scientia, Pretoria, Gauteng Province (ZA).
(for all designated States except / pour tous les États désignés sauf AL US)

(71) **HANDELMAN, Joseph, H.** [US/US]; 26 West 61st Street, New York, NY 10023 (US).
(only for / seulement pour AL)

(72, 75) **FAN, Jintu** [ZA/CN]; Room A, 8th floor, Block 2, Site 7, Whampoa Garden, Kowloon, Hong Kong (CN). **FRAZER, Walter** [ZA/ZA]; 13 The Grange, Church Road, Walmer, Port Elizabeth 6007 (ZA). **KRALIK, Boris** [SK/ZA]; 26 Santo Antonio, Humewood, Port Elizabeth 6007 (ZA).

(74) **HANDELMAN, Joseph, H.**; Ladas & Parry, 26 West 61st Street, New York, NY 10023 (US) et al. / etc.

(81) 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 GE GH GM GW HÜ 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 SK (Utility model / modèle d'utilité) SL TJ TM TR TT UA UG US UZ VN YU ZW; AP (GH GM KE LS MW SD SZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE); OA (BF BJ CF CG CI CM GA GN ML MR NE SN TD TG).

Published / Publiée : (c)

(11) **WO 98/43056** (13) A1

(21) PCT/DE97/02841

(22) **5 Dec/déc 1997 (05.12.1997)**

(25) de (26) de

(31) 197 11 939.5 (32) **21 Mar/mar 1997 (21.03.1997)** (33) DE

(43) 1 Oct/oct 1998 (01.10.1998)

(51)⁶ **G01L 9/00, 19/14**

(54) ● DEVICE FOR DETERMINING THE PRESSURE AND TEMPERATURE IN THE SUCTION PIPE OF AN INTERNAL COMBUSTION ENGINE

● DISPOSITIF POUR DETERMINER LA PRESION ET LA TEMPERATURE DANS LA TUBULURE D'ADMISSION D'UN MOTEUR A COMBUSTION INTERNE

(71) **ROBERT BOSCH GMBH** [DE/DE]; Postfach 30 02 20, D-70442 Stuttgart (DE).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **NÄGELE, Erwin** [DE/DE]; Hinterdorfstrasse 43, D-74394 Hessigheim (DE). **KUHNT, Winfried** [DE/DE]; Zeppelinstrasse 26, D-70193 Stuttgart (DE). **HIRSCHBERGER, Klaus** [DE/DE]; Frankenstrasse 16, D-71701 Schwieberdingen (DE). **LIPPHARDT, Uwe** [DE/DE]; Kornbühlweg 15, D-72770 Reutlingen (DE).

(81) CN JP KR US; EP (AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE).

(11) **WO 98/43057** (13) A1

(21) PCT/US98/04331

(22) **24 Mar/mar 1998 (24.03.1998)**

(25) en (26) en

(31) 08/822,839 (32) **24 Mar/mar 1997 (24.03.1997)** (33) US

(31) 08/937,859 (32) **25 Sep/sep 1997 (25.09.1997)** (33) US

(43) 1 Oct/oct 1998 (01.10.1998)

(51)⁶ **G01L 9/00**

(54) ● BATCH FABRICATED SEMICONDUCTOR THIN-FILM PRESSURE SENSOR AND METHOD OF MAKING SAME

● SONDE MANOMETRIQUE A SEMI-CONDUCTEUR COUCHES MINCES FABRIQUEE PAR LOTS ET PROCEDE DE FABRICATION CORRESPONDANT

(71) **INTEGRATED MICROMACHINES, INC.** [US/US]; 3601 Empire Avenue, Burbank, CA 91505 (US).

(72) **MIU, Denny, K.**; 25873 Anzio Way, Valencia, CA 91355 (US). **TANG, Weilong**; 15A Champion Place, Alhambra, CA 91801 (US).

(74) **KLIVANS, Norman, R.**; Skjerven, Morrill, MacPherson, Franklin & Friel LLP, Suite 700, 25 Metro Drive, San Jose, CA 95110 (US).

(81) AU CA CN JP SG; EP (AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE).

(11) **WO 98/43058** (13) A1

(21) PCT/EP98/01621

(22) **19 Mar/mar 1998 (19.03.1998)**

(25) de (26) de

(31) 197 11 874.7 (32) **21 Mar/mar 1997 (21.03.1997)** (33) DE

(43) 1 Oct/oct 1998 (01.10.1998)

(51)⁶ **G01L 21/12**

(54) ● FOIL MANOMETER

● MANOMETRE A FEUILLE

(71) **MAX-PLANCK-GESELLSCHAFT ZUR FÖRDERUNG DER WISSENSCHAFTEN E.V.** [DE/DE]; Hofgartenstrasse 2, D-80539 München (DE).

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(72, 75) **MAST, Karl-Friedrich** [DE/DE]; Mühlgasse 14, D-85748 Garching (DE). **SCHRAMM, Gerold** [DE/DE]; Weiherweg 14, D-82194 Gröbenzell (DE). **MÜNCH, Martin** [DE/DE]; Ungererstrasse 214, D-80805 München (DE).

(74) **HERTZ, Oliver**; Von Bezold & Sozien, Brienner Strasse 52, D-80333 München (DE).

(81) JP US; EP (AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE).

Published / Publiée : (c)

(11) **WO 98/43059** (13) A2

(21) PCT/GB98/00847

(22) **20 Mar/mar 1998 (20.03.1998)**

(25) en (26) en

(31) 9705748.3 (32) **20 Mar/mar 1997 (20.03.1997)** (33) GB

(43) 1 Oct/oct 1998 (01.10.1998)

(51)⁶ **G01M**

(54) ● TESTING FLUID-CONTAINING SYSTEMS

● ESSAI DE SYSTEMES DE STOCKAGE DE LIQUIDE

(71, 72) **DENBY, Carl** [GB/GB]; PSL (Yorks) Limited, Ahed House Estate, Dewsbury Road, Ossett, West Yorkshire WF5 9ND (GB).

(74) **SPAARGAREN, Jerome** et al. / etc.; R.G.C. Jenkins & Co., 26 Caxton Street, London SW1H 0RJ (GB).

(81) AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK EE ES FI GB GE GH GM GW 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; AP (GH GM KE LS MW SD SZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE); OA (BF BJ CF CG CI CM GA GN ML MR NE SN TD TG).

(11) **WO 98/43060** (13) A1

(21) PCT/EP98/01634

(22) **20 Mar/mar 1998 (20.03.1998)**

(25) en (26) en

(31) 9/68597 (32) **21 Mar/mar 1997 (21.03.1997)** (33) JP

(43) 1 Oct/oct 1998 (01.10.1998)

(51)⁶ **G01M 3/04**

(54) ● VOLATILE ORGANIC SUBSTANCE LEAK DETECTOR HAVING WATER-PROOF MECHANISM

● DETECTEUR DE FUITE D'UNE SUBSTANCE ORGANIQUE VOLATILE COMPORTANT UN MECANISME ETANCHE A L'EAU

(71) **HOECHST RESEARCH & TECHNOLOGY DEUTSCHLAND GMBH & CO. KG** [DE/DE]; Brüningsstrasse 50, D-65929 Frankfurt am Main (DE).

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(72, 75) **TAKANO, Yusuke** [JP/JP]; 592-3, Mitsumata, Daito-cho, Ogasagun, Shizuoka 437-14 (JP). **YAMAMOTO, Hironobu** [JP/JP]; 3-6-2-402, Higashi-Mitsuki, Sayama-shi, Saitama 350-1302 (JP).

TAGAYA, Akihiro [JP/JP]; 2-23-5, Irumagawa, Sayama-shi, Saitama 350-1302 (JP). **SABIN, Ashley** [US/US]; 521 Farmersville Road, Flemington, NJ 08822 (US). **STAMATOFF, James** [US/US]; 606 Dorian Road, Westfield, NJ 07090 (US).

(81) CA CN KR RU US; EP (AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE).

Published / Publiée : (c)

(11) **WO 98/43061** (13) A1

(21) PCT/NL98/00155

(22) **18 Mar/mar 1998 (18.03.1998)**

(25) en (26) en

(31) 1005605 (32) **21 Mar/mar 1997 (21.03.1997)** (33) NL

(31) 1007885 (32) **23 Dec/déc 1997 (23.12.1997)** (33) NL

(43) 1 Oct/oct 1998 (01.10.1998)

(51)⁶ **G01M 15/00, G01N 1/24**

(54) ● METHOD AND APPARATUS FOR SEPARATING A PARTIAL FLOW FROM A FLOW OF GASES

● PROCEDE ET DISPOSITIF DE SEPARATION D'UN FLUX PARTIEL A PARTIR D'UN ECOULEMENT DE GAZ

(71, 72) **VAN DIJK, Sybren** [NL/NL]; Hegeterp 18, NL-8831 XT Winsum (NL).

(74) **SMULDERS, Th., A., H., J.**; Vereenigde Octrooibureaux, Nieuwe Parklaan 97, NL-2587 BN The Hague (NL).

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

(11) **WO 98/43062** (13) A1

(21) PCT/US98/05601

(22) **23 Mar/mar 1998 (23.03.1998)**

(25) en (26) en

(31) 60/042,339 (32) **24 Mar/mar 1997 (24.03.1997)** (33) US

(43) 1 Oct/oct 1998 (01.10.1998)

(51)⁶ **G01M 19/00, G01N 27/87, 29/24**

(54) ● INSPECTION WITH GLOBAL POSITIONING AND INERTIAL NAVIGATION

● INSPECTION PAR POSITIONNEMENT GLOBAL ET NAVIGATION PAR INERTIE

(71) **BJ SERVICES COMPANY** [US/US]; 5500 Northwest Central Drive, Houston, TX 77092 (US).

(72) **SMITH, Jim, W., K.**; 703 1310 14th Avenue, S.W., Calgary, Alberta (CA). **HAY, Burns, Ross**; 7 Deerneade Place, S.E., Calgary, Alberta (CA).

(74) **STOKLEY, Linda, A.**; Arnold, White & Durkee, P.O. Box 4433, Houston, TX 77210-4433 (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 GW HU ID IL IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT UA UG UZ VN YU ZW; AP (GH GM KE LS MW SD SZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE); OA (BF BJ CF CG CI CM GA GN ML MR NE SN TD TG).

Published / Publiée : (c)

- (11) **WO 98/43063** (13) A1
 (21) PCT/US98/05459
 (22) **20 Mar/mar 1998 (20.03.1998)**
 (25) en (26) en
 (31) 60/041,350 (32) **21 Mar/mar 1997 (21.03.1997)** (33) US
 (43) 1 Oct/oct 1998 (01.10.1998)
 (51)⁶ **G01N 1/22, 21/76, 33/00**
 (54) ● INTEGRATED COLLECTION AND VAPORIZATION PARTICLE CHEMISTRY MONITORING
 ● DISPOSITIF CHIMIQUE, INTEGRE, DE SURVEILLANCE DE PARTICULES PAR COLLECTE ET VAPORISATION
 (71) **AEROSOL DYNAMICS INC.** [US/US]; 2329 Fourth Street, Berkeley, CA 94710 (US).

- (72) **HERING, Susanne, V.**; 2329 Fourth Street, Berkeley, CA 94710 (US). **STOLZENBURG, Mark, R.**; 2329 Fourth Street, Berkeley, CA 94710 (US).
 (74) **WRAY, James, C.** et al. / etc.; Suite 300, 1493 Chain Bridge Road, McLean, VA 22101 (US).
 (81) JP; EP (AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE).

- (11) **WO 98/43064** (13) A1
 (21) PCT/US98/05703
 (22) **25 Mar/mar 1998 (25.03.1998)**
 (25) en (26) en
 (31) 08/826,132 (32) **26 Mar/mar 1997 (26.03.1997)** (33) US
 (43) 1 Oct/oct 1998 (01.10.1998)
 (51)⁶ **G01N 3/00**
 (54) ● PULSE SEQUENCE AND METHOD FOR SUPPRESSION OF MAGNETO-ACOUSTIC ARTIFACTS IN NMR DATA
 ● SEQUENCE D'IMPULSIONS ET PROCEDE DE SUPPRESSION DES ARTEFACTS MAGNETO-ACOUSTIQUES DANS LES DONNEES DE RMN
 (71) **NUMAR CORPORATION** [US/US]; 508 Lapp Road, Malvern, PA 19355 (US).
 (72) **PRAMMER, Manfred, G.**; 291 Hadfield Road, Downingtown, PA 19335 (US).
 (74) **MORRIS, Francis, E.** et al. / etc.; Pennie & Edmonds LLP, 1155 Avenue of the Americas, New York, NY 10036 (US).

- (81) NO; EP (AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE).

Published / Publiée : (c)

- (11) **WO 98/43065** (13) A1
 (21) PCT/NL98/00162
 (22) **23 Mar/mar 1998 (23.03.1998)**
 (25) nl (26) en
 (31) 1005595 (32) **21 Mar/mar 1997 (21.03.1997)** (33) NL
 (43) 1 Oct/oct 1998 (01.10.1998)
 (51)⁶ **G01N 15/08**
 (54) ● APPARATUS FOR MEASURING THE PERMEABILITY OF CRYSTAL PARTICLES SUSPENDED IN A SLURRY

- APPAREIL DE MESURE DE LA PERMEABILITE DE PARTICULES DE CRISTAL EN SUSPENSION DANS UNE BOUE

- (71) **TECHNISCHE UNIVERSITEIT DELFT** [NL/NL]; Julianalaan 134, NL-2628 BL Delft (NL).
 (for all designated States except / pour tous les États désignés sauf US)
 (72, 75) **DIEPEN, Paul, Jos** [NL/NL]; Prof. Kamerlingh Onneslaan 97/B2, NL-3112 VC Schiedam (NL). **VREEKEN, Viktor, Peter, Charles** [NL/NL]; Coenderstraat 50, NL-2613 SP Delft (NL).
 (74) **VAN BREDA, Jacques**; Octrooibureau Los en Stigter B.V., Weteringschans 96, NL-1017 XS Amsterdam (NL).
 (81) JP NO US; EP (AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE).

- (11) **WO 98/43066** (13) A1
 (21) PCT/US98/04639
 (22) **9 Mar/mar 1998 (09.03.1998)**
 (25) en (26) en
 (31) 08/823,747 (32) **26 Mar/mar 1997 (26.03.1997)** (33) US
 (43) 1 Oct/oct 1998 (01.10.1998)
 (51)⁶ **G01N 15/14**
 (54) ● DEVICE AND METHOD FOR 3-DIMENSIONAL ALIGNMENT OF PARTICLES IN MICROFABRICATED FLOW CHANNELS
 ● DISPOSITIF ET PROCEDE PERMETTANT L'ALIGNEMENT TRIDIMENSIONNEL DE PARTICULES DANS DES CANAUX D'ECOULEMENT MICRO-USINES
 (71) **UNIVERSITY OF WASHINGTON** [US/US]; Suite 200, 1107 N.E. 45th Street, Seattle, WA 98105 (US).

- (72) **WEIGL, Bernhard**; 5530 Canfield Place North, Seattle, WA 98103 (US). **YAGER, Paul**; 3719 N.E. 50th Street, Seattle, WA 98105 (US). **BRODY, James, P.**; 526 Yale Avenue North #310, Seattle, WA 98109 (US).

- (74) **WINNER, Ellen, P.** et al. / etc.; Greenlee, Winner and Sullivan, P.C., Suite 201, 5370 Manhattan Circle, Boulder, CO 80303 (US).

- (81) JP; EP (AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE).

- (11) **WO 98/43067** (13) A1
 (21) PCT/US98/05911
 (22) **24 Mar/mar 1998 (24.03.1998)**
 (25) en (26) en
 (31) 60/041,460 (32) **25 Mar/mar 1997 (25.03.1997)** (33) US
 (43) 1 Oct/oct 1998 (01.10.1998)
 (51)⁶ **G01N 21/00, 31/22, 33/544, 33/538, 33/53, 33/567, 33/537, 33/543, C12M 1/00, C12N 1/00, 1/20**
 (54) ● APPARATUS AND METHODS FOR CAPTURE AND ANALYSIS OF PARTICULATE ENTITIES
 ● APPAREIL PERMETTANT LA CAPTURE ET L'ANALYSE D'ENTITES PARTICULAIRES ET TECHNIQUES CORRESPONDANTES

- (71) **IMMUNIVEST CORPORATION** [US/US]; Suite 1300, 1105 North Market Street, P.O. Box 8986, Wilmington, DE 19899 (US).
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- (72, 75) **TERSTAPPEN, Leon, W., M., M.** [US/US]; 1354 Old Ford Road, Huntingdon Valley, PA 19006 (US). **RAO, Galla, C.** [IN/US]; 6 Heritage Boulevard, Princeton, NJ 08540 (US).

- (74) **HAGAN, Patrick, J.** et al. / etc.; Dann, Dorfman, Herrell and Skillman, Suite 720, 1601 Market Street, Philadelphia, PA 19103-2307 (US).

- (81) CA JP US; EP (AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE).

Published / Publiée : (c)

- (11) **WO 98/43068** (13) A1
 (21) PCT/JP98/01159
 (22) **18 Mar/mar 1998 (18.03.1998)**
 (25) ja (26) ja
 (31) 9/73917 (32) **26 Mar/mar 1997 (26.03.1997)** (33) JP
 (31) 10/36462 (32) **18 Feb/fév 1998 (18.02.1998)** (33) JP
 (43) 1 Oct/oct 1998 (01.10.1998)
 (51)⁶ **G01N 21/17, A61B 10/00**
 (54) ● OPTICAL MEASURING INSTRUMENT
 ● INSTRUMENT DE MESURE OPTIQUE
 (71) **KOWA COMPANY, LTD.** [JP/JP]; 6-29, Nishiki 3-chome, Naka-ku, Nagoya-shi, Aichi 460-0003 (JP).
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- (72, 75) **UEDA, Mamoru** [JP/JP]; Kowa Company, Ltd. Chofu Laboratory, 3-1, Chofugaoka 3-chome, Chofu-shi, Tokyo 182-0021 (JP). **HIRONO, Taisuke** [JP/JP]; Kowa Company, Ltd. Chofu Laboratory, 3-1, Chofugaoka 3-chome, Chofu-shi, Tokyo 182-0021 (JP). **OHYASHI, Kohji** [JP/JP]; Kowa Company, Ltd. Chofu Laboratory, 3-1, Chofugaoka 3-chome, Chofu-shi, Tokyo 182-0021 (JP). **YOSHIZAWA, Itaru** [JP/JP]; Kowa Company, Ltd. Chofu Laboratory, 3-1, Chofugaoka 3-chome, Chofu-shi, Tokyo 182-0021 (JP).

- (74) **TOYAMA, Tsutomu** et al. / etc.; Yokoyama Building, 6th floor, 4-10, Higashi Nihonbashi 3-chome, Chuo-ku, Tokyo 103-0004 (JP).

- (81) US; EP (AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE).

- (11) **WO 98/43069** (13) A1
 (21) PCT/JP98/01160
 (22) **18 Mar/mar 1998 (18.03.1998)**
 (25) ja (26) ja
 (31) 9/73918 (32) **26 Mar/mar 1997 (26.03.1997)** (33) JP
 (43) 1 Oct/oct 1998 (01.10.1998)
 (51)⁶ **G01N 21/17, A61B 10/00**
 (54) ● OPTICAL MEASURING INSTRUMENT
 ● INSTRUMENT DE MESURE OPTIQUE
 (71) **KOWA COMPANY, LTD.** [JP/JP]; 6-29, Nishiki 3-chome, Naka-ku, Nagoya-shi, Aichi 460-0003 (JP).
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- (72, 75) **HIRONO, Taisuke** [JP/JP]; Kowa Company, Ltd., Chofu Laboratory, 3-1, Chofugaoka 3-chome, Chofu-shi, Tokyo 182-0021 (JP).

- UEDA, Mamoru [JP/JP]; Kowa Company, Ltd., Chofu Laboratory, 3-1, Chofugaoka 3-chome, Chofu-shi, Tokyo 182-0021 (JP). OHBAYASHI, Kohji [JP/JP]; Kowa Company, Ltd., Chofu Laboratory, 3-1, Chofugaoka 3-chome, Chofu-shi, Tokyo 182-0021 (JP).
- (74) TOYAMA, Tsutomu et al. / etc.; Yokoyama Building, 6th floor, 4-10, Higashi Nihonbashi 3-chome, Chuo-ku, Tokyo 103-0004 (JP).
- (81) US; EP (AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE).
-
- (11) **WO 98/43070** (13) A1
(21) PCT/DK98/00110
(22) **20 Mar/mar 1998 (20.03.1998)**
(25) en (26) en
(31) 0342/97 (32) **25 Mar/mar 1997 (25.03.1997)** (33) DK
(43) 1 Oct/oct 1998 (01.10.1998)
(51)⁶ **G01N 21/25, 21/17 // 33/04**
(54) ● MEASUREMENT OF ACETONE IN MILK USING IR SPECTROSCOPY
● MESURE DE L'ACETONE DANS DU LAIT PAR SPECTROSCOPIE INFRAROUGE
(71) FOSS ELECTRIC A/S [DK/DK]; Slangerrugade 69, P.O. Box 260, DK-3400 Hillerød (DK).
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(72, 75) HANSEN, Per, Waaben [DK/DK]; Lyngby Hovedgade 11B 2. th., DK-2800 Lyngby (DK).
(74) LARSEN, Anna; Foss Electric a/s, P.O. Box 260, DK-3400 Hillerød (DK).
(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 YU ZW; EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE); OA (BF BJ CF CG CI CM GA GN ML MR NE SN TD TG).
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- (11) **WO 98/43071** (13) A1
(21) PCT/IB97/00292
(22) **21 Mar/mar 1997 (21.03.1997)**
(25) en (26) en
(43) 1 Oct/oct 1998 (01.10.1998)
(51)⁶ **G01N 21/27, 21/31**
(54) ● METHOD AND APPARATUS FOR ARBITRATING TO OBTAIN BEST ESTIMATES FOR BLOOD CONSTITUENT VALUES AND REJECTING HARMONICS
● PROCEDE ET APPAREIL D'ARBITRAGE POUR OBTENIR LES MEILLEURES ESTIMATIONS DE VALEURS DE FRACTIONS SANGUINES, ET DE REJET D'HARMONIQUES
(71) NELLCOR PURITAN BENNETT INC. [US/US]; 4280 Hacienda Drive, Pleasanton, CA 94588 (US).
(72) BAKER, Clark, R., Jr.; 18493 Magee Way, Castro Valley, CA 94546 (US). YORKEY, Thomas, J.; 3072 Bernard Avenue, San Ramon, CA 94583 (US).
(81) AU CA JP; EP (AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE).
-
- (11) **WO 98/43072** (13) A1
(21) PCT/GB98/00769
(22) **25 Mar/mar 1998 (25.03.1998)**
(25) en (26) en
(31) 9706200.4 (32) **25 Mar/mar 1997 (25.03.1997)** (33) GB
(31) 9802199.1 (32) **3 Feb/fév 1998 (03.02.1998)** (33) GB
(43) 1 Oct/oct 1998 (01.10.1998)
(51)⁶ **G01N 21/64, 33/533, 33/58**
(54) ● LUMINESCENCE ASSAYS
● ANALYSES DE LUMINESCENCE
(71) PHOTONIC RESEARCH SYSTEMS LIMITED [GB/GB]; Technology House, Lissadel Street, Salford M6 6AP (GB).
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(72, 75) MORGAN, Christopher, Grant [GB/GB]; 2 Harewood Road, Irlam, Manchester M44 6DJ (GB).
(74) ATKINSON, Peter, Birch; Marks & Clerk, Sussex House, 83-85 Mosley Street, Manchester M2 3LG (GB).
(81) AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK EE ES FI GB GE GH GM GW 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; AP (GH GM KE LS MW SD SZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE); OA (BF BJ CF CG CI CM GA GN ML MR NE SN TD TG).
- Published / Publiée : (c)
-
- (11) **WO 98/43073** (13) A1
(21) PCT/AU98/00184
(22) **20 Mar/mar 1998 (20.03.1998)**
(25) en (26) en
(31) PO 5813 (32) **21 Mar/mar 1997 (21.03.1997)** (33) AU
(43) 1 Oct/oct 1998 (01.10.1998)
(51)⁶ **G01N 27/28, 27/403**
(54) ● SENSOR CONNECTION MEANS
● SONDE ELECTROCHIMIQUE
(71) MEMTEC AMERICA CORPORATION [US/US]; Suite 700, 9690 Deereco Road, Timonium, MD 21093 (US).
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(72, 75) CHAMBERS, Garry [AU/AU]; Unit 4, 7 Page Street, Richmond, NSW 2753 (AU). HODGES, Alastair, McIndoe [AU/AU]; 15 Jasmine Court, Blackburn South, VIC 3130 (AU). BECK, Thomas, William [AU/AU]; 31 Drummond Street, South Windsor, NSW 2756 (AU). MAXWELL, Ian, Andrew [AU/AU]; 3 Whiting Street, Leichhardt, NSW 2040 (AU).
(74) SHELSTON WATERS; 60 Margaret Street, Sydney, NSW 2000 (AU).
(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 GW 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; AP (GH GM KE LS MW SD SZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE); OA (BF BJ CF CG CI CM GA GN ML MR NE SN TD TG).
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- (11) **WO 98/43074** (13) A1
(21) PCT/AU98/00200
(22) **25 Mar/mar 1998 (25.03.1998)**
(25) en (26) en
(31) PO 5857 (32) **25 Mar/mar 1997 (25.03.1997)** (33) AU
(43) 1 Oct/oct 1998 (01.10.1998)
(51)⁶ **G01N 27/30**
(54) ● IMPROVED ELECTROCHEMICAL CELL
● CELLULE ELECTROCHIMIQUE PERFECTIONNEE
(71) MEMTEC AMERICA CORPORATION [US/US]; Suite 700, 9690 Deereco Road, Timonium, MD 21093 (US).
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(72, 75) HODGES, Alastair, McIndoe [AU/AU]; 15 Jasmine Court, Blackburn South, VIC 3130 (AU). BECK, Thomas, William [AU/AU]; 31 Drummond Street, South Windsor, NSW 2756 (AU). MAXWELL, Ian, Andrew [AU/AU]; 3 Whiting Street, Leichhardt, NSW 2040 (AU).
(74) SHELSTON WATERS; 60 Margaret Street, Sydney, NSW 2000 (AU).
(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 GW 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; AP (GH GM KE LS MW SD SZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE); OA (BF BJ CF CG CI CM GA GN ML MR NE SN TD TG).
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- (11) **WO 98/43075** (13) A1
(21) PCT/GB98/00857
(22) **20 Mar/mar 1998 (20.03.1998)**
(25) en (26) en
(31) 9705922.4 (32) **21 Mar/mar 1997 (21.03.1997)** (33) GB
(43) 1 Oct/oct 1998 (01.10.1998)
(51)⁶ **G01N 27/30**
(54) ● METHODS OF FABRICATING CHEMICAL SENSORS
● PROCEDE DE FABRICATION DE DETECTEURS CHIMIQUES
(71) METROHM AG [CH/CH]; CH-9101 Herisau (CH).
(for all designated States except / pour tous les États désignés sauf US)
(72, 75) L'HOSTIS, Eya, Helga, Annie [CH/CH]; Avenue de Beaulieu 33, CH-1004 Lausanne (CH). GIRAULT, Hubert, Hugues [FR/CH]; En Verney, CH-1088 Ropraz (CH). OSBORNE, Murray, Douglas [GB/CH]; Avenue du Mont d'Or 55, CH-1007 Lausanne (CH). LAGGER, Gregoire [CH/CH]; Rue des Bains 42, CH-1205 Genève (CH). SCHAEFER, Helwig [DE/CH]; Giebelhalde 5, CH-9100 Herisau (CH). LOYALL, Uwe [DE/CH]; Saumstrasse 15, CH-9100 Herisau (CH).
(74) MANATON, Ross, Timothy; J.Y. & G.W. Johnson, Kingsbourne House, 229-231 High Holborn, London WC1V 7DP (GB).
(81) US; EP (AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE).

- (11) **WO 98/43076** (13) A1
 (21) PCT/EP98/01528
 (22) **17 Mar/mar 1998 (17.03.1998)**
 (25) de (26) de
 (31) 197 12 026.1 (32) **21 Mar/mar 1997 (21.03.1997)** (33) DE
 (31) 198 08 030.1 (32) **26 Feb/fév 1998 (26.02.1998)** (33) DE
 (43) 1 Oct/oct 1998 (01.10.1998)
 (51)⁶ **G01N 27/407**
 (54) ● MINERAL-INSULATED SUPPLY LINE
 ● CONDUITE D'ALIMENTATION A ISOLATION MINERALE
 (71) **HERAEUS SENSOR-NITE TECHNIK GMBH** [DE/DE]; Heraeusstrasse 12-14, D-63450 Hanau (DE).
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 (72, 75) **SCANNELL, Robert** [IE/DE]; Mühlstrasse 49, D-64319 Pfungstadt (DE). **KIPKA, Annette** [DE/DE]; Flughafenstrasse 14, D-76149 Karlsruhe (DE).
 (74) **KÜHN, Hans-Christian**; Heraeus Holding GmbH, Schutzrechte, Heraeusstrasse 12-14, D-63450 Hanau (DE).
 (81) BR JP KR US; EP (AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE).

- (11) **WO 98/43077** (13) A1
 (21) PCT/EP98/01648
 (22) **20 Mar/mar 1998 (20.03.1998)**
 (25) de (26) de
 (31) 197 11 898.4 (32) **21 Mar/mar 1997 (21.03.1997)** (33) DE
 (43) 1 Oct/oct 1998 (01.10.1998)
 (51)⁶ **G01N 27/447**
 (54) ● METHOD FOR CARRIER-FREE DEFLECTION ELECTROPHORESIS
 ● PROCÉDE POUR ELECTROPHORESE PAR DERIVATION SANS ENTRAINEUR
 (71, 72) **WEBER, Gerhard** [DE/DE]; Klausnerring 17, D-85551 Kirchheim (DE).
 (74) **WILHELMS, KILIAN & PARTNER**; Eduard-Schmid-Strasse 2, D-81541 München (DE).
 (81) JP US; EP (AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE).

Published / Publiée : (c)

- (11) **WO 98/43078** (13) A1
 (21) PCT/FR98/00554
 (22) **19 Mar/mar 1998 (19.03.1998)**
 (25) fr (26) fr
 (31) 97/03641 (32) **20 Mar/mar 1997 (20.03.1997)** (33) FR
 (43) 1 Oct/oct 1998 (01.10.1998)
 (51)⁶ **G01N 27/90**
 (54) ● DEVICE FOR DETECTING FAULTS IN THE PROXIMITY OF A BORE
 ● DETECTEUR DE DEFAUTS AU VOISINAGE D'UN ALESAGE

- (71) **CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE** [FR/FR]; 3, rue Michel Ange, F-75794 Paris Cedex 16 (FR).
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 (72, 75) **AUBERT, Guy** [FR/FR]; 79, boulevard Suchet, F-75016 Paris (FR).
 (74) **DE BEAUMONT, Michel**; Cabinet Conseil, 1, rue Champollion, F-38000 Grenoble (FR).
 (81) JP US; EP (AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE).

- (11) **WO 98/43079** (13) A1
 (21) PCT/US98/04990
 (22) **13 Mar/mar 1998 (13.03.1998)**
 (25) en (26) en
 (31) 08/823,152 (32) **25 Mar/mar 1997 (25.03.1997)** (33) US
 (43) 1 Oct/oct 1998 (01.10.1998)
 (51)⁶ **G01N 31/16**
 (54) ● IMPROVED SURFACTANT/DETERGENT TITRATION ANALYSIS METHOD AND APPARATUS FOR MACHINE WORKING FLUIDS, SURFACTANT-CONTAINING WASTEWATER, AND THE LIKE
 ● PROCÉDE ET APPAREIL AMELIORES D'ANALYSE PAR TITRAGE DE TENSIOACTIFS/DETERGENTS DE FLUIDES D'USINAGE, D'EAUX USEES CONTENANT DES TENSIOACTIFS, ET DE PRODUITS SIMILAIRES

- (71) **LOCKHEED MARTIN ENERGY SYSTEMS, INC.** [US/US]; P.O. Box 2009, Oak Ridge, TN 37831-8243 (US).
 (72) **SMITH, Douglas, D.**; 7512 Glastonbury Road, Knoxville, TN 37931 (US). **HILLER, John, M.**; 109 Tamara Lane, Oak Ridge, TN 37830 (US).
 (74) **CRAIG, George, L.** et al. / etc.; Lockheed Martin Energy Systems Research Corporation, P.O. Box 2009, Oak Ridge, TN 37831-8243 (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 GW HU ID IL IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT UA UG UZ VN YU ZW; AP (GH GM KE LS MW SD SZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE); OA (BF BJ CF CG CI CM GA GN ML MR NE SN TD TG).

- (11) **WO 98/43080** (13) A1
 (21) PCT/GB97/01304
 (22) **14 May/mai 1997 (14.05.1997)**
 (25) en (26) en
 (31) 9706206.1 (32) **25 Mar/mar 1997 (25.03.1997)** (33) GB
 (43) 1 Oct/oct 1998 (01.10.1998)
 (51)⁶ **G01N 33/36, 25/20, 25/56**
 (54) ● MEASUREMENT AND MODELLING OF CLOTHING CONDITIONS
 ● MESURE ET ANALYSE DES CARACTERISTIQUES D'HUMIDITE DE VETEMENTS
 (71) **VIRTUAL REALITY TESTING SYSTEMS LIMITED** [GB/GB]; The Forum, Callendar Business Park, Falkirk FK1 1XR (GB).
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- (72, 75) **BESWICK, Andrew, Thomas** [GB/GB]; 26 Whitegates Road, Middleton, Manchester M24 2GW (GB). **MERRON, Peter, John** [GB/GB]; 10a Fauvel Road, Glossop, Derbyshire SK13 9AR (GB).
 (74) **McNEIGHT, David, Leslie** et al. / etc.; McNeight & Lawrence, Regent House, Heaton Lane, Stockport, Cheshire SK4 1BS (GB).
 (81) AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK EE ES FI GB GE GH 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; AP (GH KE LS MW SD SZ UG); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE); OA (BF BJ CF CG CI CM GA GN ML MR NE SN TD TG).

- (11) **WO 98/43081** (13) A1
 (21) PCT/US98/05852
 (22) **25 Mar/mar 1998 (25.03.1998)**
 (25) en (26) en
 (31) 60/041,372 (32) **26 Mar/mar 1997 (26.03.1997)** (33) US
 (43) 1 Oct/oct 1998 (01.10.1998)
 (51)⁶ **G01N 33/50, A61K 31/425**
 (54) ● TREATMENT OF GASTROINTESTINAL DISEASE WITH PPAR MODULATORS
 ● TRAITEMENT DE TROUBLES GASTRO-INTESTINAUX AU MOYEN DE MODULATEURS DU RECEPTEUR ACTIVE DE LA PROLIFERATION DES PEROXYSONES (PPAR)
 (71) **LIGAND PHARMACEUTICALS INCORPORATED** [US/US]; 10275 Science Center Drive, San Diego, CA 92121 (US). **INSTITUT PASTEUR** [FR/FR]; 1, rue du Professeur Calmette, Boîte postale 245, F-59019 Lille Cedex (FR).
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 (72, 75) **LEFEBVRE, Anne-Marie** [FR/FR]; 121, rue Maxense Van Der Meersch, F-59223 Roncq (FR). **AUWERX, Johan** [BE/FR]; 60, route de Hasnon, F-59178 Millionfosse (FR). **BRIGGS, Michael, R.** [US/US]; 417 Carmarthen Court, Exton, PA 19341 (US).

- (74) **CHEN, Anthony, C.** et al. / etc.; Lyon & Lyon LLP, Suite 4700, 633 West Fifth Street, Los Angeles, CA 90071-2066 (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 GW 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; AP (GH GM KE LS MW SD SZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE); OA (BF BJ CF CG CI CM GA GN ML MR NE SN TD TG).

- (11) **WO 98/43082** (13) A1
 (21) PCT/EP98/01689
 (22) **23 Mar/mar 1998 (23.03.1998)**
 (25) de (26) de
 (31) 197 11 796.1 (32) **21 Mar/mar 1997 (21.03.1997)** (33) DE
 (43) 1 Oct/oct 1998 (01.10.1998)
 (51)⁶ **G01N 33/52, 33/68, C12Q 1/48, C07D 311/90**
 (54) ● COMPOUNDS FOR DETECTING PHOSPHORIC ACID ESTERS

- COMPOSES POUR L'IDENTIFICATION DES ESTERS D'ACIDE PHOSPHORIQUE

(71) **GESELLSCHAFT FÜR BIOTECHNOLOGISCHE FORSCHUNG MBH (GBF)** [DE/DE]; Mascheroder Weg 1, D-33124 Braunschweig (DE).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **TEGGE, Werner** [DE/DE]; Mascheroder Weg 1, D-38124 Braunschweig (DE). **GAST, Rainer** [DE/DE]; Mascheroder Weg 1, D-38124 Braunschweig (DE). **GLÖKLER, Jörn** [DE/DE]; Mascheroder Weg 1, D-38124 Braunschweig (DE).

(74) **BOETERS, Hans, D.** et al. / etc.; Boeters & Bauer, Bereiteranger 15, D-81541 München (DE).

(81) JP US; EP (AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE).

Published / Publiée : (c)

(11) **WO 98/43083** (13) A1

(21) PCT/US98/05373

(22) **18 Mar/mar 1998 (18.03.1998)**

(25) en (26) en

(31) 08/823,936 (32) **25 Mar/mar 1997 (25.03.1997)** (33) US

(43) 1 Oct/oct 1998 (01.10.1998)

(51)⁶ **G01N 33/53, 33/543, 33/544**

- ANALYTICAL DEVICE FOR MEMBRANE-BASED ASSAYS
- DISPOSITIF ANALYTIQUE POUR TESTS A BASE DE MEMBRANES

(71, 72) **CHU, Albert, E.** [US/US]; 107 North Amphlett Boulevard, P.O. Box 1787, San Mateo, CA 94401 (US).

(74) **BREZNER, David, J.** et al. / etc.; Flehr, Hobbach, Test, Albritton & Herbert LLP, 4 Embarcadero Center, Suite 3400, San Francisco, CA 94111-4187 (US).

(81) CA CN JP MX; EP (AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE).

(11) **WO 98/43084** (13) A1

(21) PCT/US98/05441

(22) **19 Mar/mar 1998 (19.03.1998)**

(25) en (26) en

(31) 08/823,058 (32) **21 Mar/mar 1997 (21.03.1997)** (33) US

(43) 1 Oct/oct 1998 (01.10.1998)

(51)⁶ **G01N 33/53, 33/574, C07K 16/18**

- PROSTATE SPECIFIC ANTIGEN FROM BENIGN PROSTATIC HYPERPLASIA AND ITS USE IN DIAGNOSIS
- ANTIGENE SPECIFIQUE DE LA PROSTATE TIRE DE L'ADENOME PROSTATIQUE BENIN ET SON UTILISATION EN DIAGNOSTIC

(71) **THE BOARD OF TRUSTEES OF THE LELAND STANFORD JUNIOR UNIVERSITY** [US/US]; Suite 350, 900 Welch Road, Palo Alto, CA 94304-1850 (US).

(72) **STAMEY, Thomas, A.**; 310 Golden Hills Drive, Portola Valley, CA 94028 (US). **CHEN, Zuxiong**; Apartment 21, 210 Calderon Avenue, Mountain View, CA 94041 (US). **MCNEAL, John, E.**; Stanford University, Dept. of Urology S-287, Stanford, CA 94304 (US).

(74) **FIELD, Bret, E.**; Bozicevic & Reed LLP, Suite 200, 285 Hamilton Avenue, Palo Alto, CA 94301 (US).

(81) AU CA IL JP NO; EP (AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE).

Published / Publiée : (m)

(11) **WO 98/43085** (13) A1

(21) PCT/FI98/00260

(22) **24 Mar/mar 1998 (24.03.1998)**

(25) en (26) en

(31) 971253 (32) **26 Mar/mar 1997 (26.03.1997)** (33) FI

(43) 1 Oct/oct 1998 (01.10.1998)

(51)⁶ **G01N 33/532, 33/58**

- APPLICATION OF LYOLUMINESCENCE FOR ANALYTICAL PURPOSES
- APPLICATION DE LA LYOLUMINESCENCE A DES FINS ANALYTIQUES

(71, 72) **KULMALA, Sakari, Mikael** [FI/FI]; Liinakuja 7, FIN-20660 Littoinen (FI). **ALA-KLEME, Timo, Väinö, Kalevi** [FI/FI]; Pappistentie 428, FIN-32300 Mellilä (FI). **ESKOLA, Jarkko, Uolevi** [FI/FI]; Peipposenkujä 2 R. 195, FIN-20610 Turku (FI). **KORPELA, Timo, Kalevi** [FI/FI]; Kasarminkatu 5 as. 8, FIN-20500 Turku (FI).

(74) **KORPELA, Timo, Kalevi**; Kasarminkatu 5 as. 8, FIN-20500 Turku (FI).

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

(11) **WO 98/43086** (13) A1

(21) PCT/US98/05400

(22) **19 Mar/mar 1998 (19.03.1998)**

(25) en (26) en

(31) 08/821,464 (32) **21 Mar/mar 1997 (21.03.1997)** (33) US

(43) 1 Oct/oct 1998 (01.10.1998)

(51)⁶ **G01N 33/543, G03F 7/00**

- GEL SENSORS AND METHODS OF USE THEREOF
- DETECTEURS DE GEL ET LEURS PROCEDES D'UTILISATION

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

(72) **EVERHART, Dennis, S.**; 230 Hereford Road, Alpharetta, GA 30202 (US). **KAYLOR, Rosann, M.**; 7480 Williamsburg Drive, Cumming, GA 30131 (US). **JONES, Mark, L.**; 823 Lake Avenue, Atlanta, GA 30307 (US).

(74) **JOHNSON, James, Dean**; Jones & Askew, 37th floor, 191 Peachtree Street, N.E., Atlanta, GA 30303 (US) et al. / etc.

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

Published / Publiée : (c)

(11) **WO 98/43087** (13) A1

(21) PCT/US98/05387

(22) **23 Mar/mar 1998 (23.03.1998)**

(25) en (26) en

(31) 60/041,511 (32) **24 Mar/mar 1997 (24.03.1997)** (33) US

(43) 1 Oct/oct 1998 (01.10.1998)

(51)⁶ **G01N 33/566, 33/58, 33/543**

- METHOD FOR IDENTIFYING INHIBITORS OF JAK2/CYTOKINE RECEPTOR BINDING
- PROCEDE D'IDENTIFICATION D'INHIBITEURS DE LA LIAISON PROTEINE JAK2/RECEPTEUR DE CYTOKINE

(71) **PHARMACIA & UPJOHN COMPANY** [US/US]; 301 Henrietta Street, Kalamazoo, MI 49001 (US).
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(72, 75) **ROBERDS, Steven, L.** [US/US]; 4844 Hickory Lane, Mattawan, MI 49071 (US). **KAYTES, Paul, S.** [US/US]; 4119 Valley Ridge Drive #9, Kalamazoo, MI 49006 (US).

(74) **DARNLEY, James, D., Jr.**; Pharmacia & Upjohn Company, Intellectual Property Legal Services, 301 Henrietta Street, Kalamazoo, MI 49001 (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 GW 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; AP (GH GM KE LS MW SD SZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE); OA (BF BJ CF CG CI CM GA GN ML MR NE SN TD TG).

Published / Publiée : (c)

(11) **WO 98/43088** (13) A1

(21) PCT/US98/05644

(22) **24 Mar/mar 1998 (24.03.1998)**

(25) en (26) en

(31) 60/041,688 (32) **24 Mar/mar 1997 (24.03.1997)** (33) US

(43) 1 Oct/oct 1998 (01.10.1998)

(51)⁶ **G01N 33/566, 33/551, 33/552, 33/544**

- METHOD OF PRODUCING A SUBTRACTION LIBRARY
- PROCEDE DE REALISATION D'ECHANTILLOTHEQUE SOUSTRACTIVE

(71) **SMITHKLINE BEECHAM CORPORATION** [US/US]; One Franklin Plaza, Philadelphia, PA 19103 (US).
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(72, 75) **KAYNE, Paul, S.** [US/US]; 111 Cirac Avenue, East Norriton, PA 19403 (US).

(74) **GIMMI, Edward, R.** 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) CA JP US; EP (AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE).

Published / Publiée : (c)

(11) **WO 98/43089** (13) A1

(21) PCT/US98/03238

(22) **20 Feb/fév 1998 (20.02.1998)**

- (25) en (26) en
 (31) 60/040,016 (32) **3 Mar/mar 1997** (33) US
 (03.03.1997)
 (43) 1 Oct/oct 1998 (01.10.1998)
 (51)⁶ **G01N 33/567, C12N 5/08, C07K 16/28, C12P 21/08**
 (54) ● MONOCLONAL ANTIBODIES TO HUMAN CD6
 ● ANTICORPS MONOCLONAUX POUR LE CD6 HUMAIN
 (71) **BRISTOL-MYERS SQUIBB COMPANY** [US/US]; P.O. Box 4000, Princeton, NJ 08543-4000 (US).

- (72) **STARLING, Gary, C.**; 11 Gallo Court, Lawrenceville, NJ 08648 (US). **SIADAK, Anthony, W.**; 6210 First Avenue N.W., Seattle, WA 98107 (US). **BOWEN, Michael, A.**; 86 West Country Side Drive, Princeton, NJ 08540 (US). **ARUFFO, Alejandro**; 33 Cheston Court, Belle Mead, NJ 08502 (US). **BAJORATH, Jurgen**; 17406 37th Avenue, Lynnwood, WA 98037 (US). **BODIAN, Dale, L.**; 50 South Valley Road, Paoli, PA 19201 (US). **SKONIER, John, E.**; 6749 25th N.W., Seattle, WA 98107 (US).

- (74) **SORRENTINO, Joseph, M.** et al. / etc.; Bristol-Myers Squibb Company, P.O. Box 4000, Princeton, NJ 08543-4000 (US).

- (81) AL AM AT AU AZ BB BG BR BY CA CH CN CZ DE DK EE ES FI GB GE HU IL IS JP KE KG KP KR KZ LK LR LS LT LU LV MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT UA UG UZ VN; AP (GH GM KE LS MW SD SZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE); OA (BF BJ CF CG CI CM GA GN ML MR NE SN TD TG).

(11) **WO 98/43090** (13) A2

(21) PCT/EP98/01627

(22) **20 Mar/mar 1998** (20.03.1998)

(25) de (26) de

(31) 197 11 932.8 (32) **21 Mar/mar 1997** (33) DE
 (21.03.1997)

(43) 1 Oct/oct 1998 (01.10.1998)

(51)⁶ **G01N 33/574**

- (54) ● *IN VITRO* METHOD FOR PROGNOSIS OF THE ILLNESS EVOLUTION OF PATIENTS WITH CARCINOMA OF THE BREAST AND/OR FOR DIAGNOSING CARCINOMA OF THE BREAST
 ● PROCEDE *IN VITRO* POUR LE PRONOSTIC DE L'EVOLUTION DE LA MALADIE POUR DES PATIENTES PRESENTANT UN CARCINOME MAMMAIRE ET/OU LE DIAGNOSTIC D'UN CARCINOME MAMMAIRE

(71, 72) **WERENSKIOLD, Anne, Katrin** [DE/DE]; Reulandstrasse 32, D-81377 München (DE).

(74) **GRÜNECKER, KINKELDEY, STOCKMAIR & SCHWANHÄUSSER**; Maximilianstrasse 58, D-80538 München (DE).

(81) CA JP US; EP (AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE).

(11) **WO 98/43091** (13) A1

(21) PCT/GB98/00881

(22) **23 Mar/mar 1998** (23.03.1998)

(25) en (26) en

(31) 9705949.7 (32) **21 Mar/mar 1997** (33) GB
 (21.03.1997)

(43) 1 Oct/oct 1998 (01.10.1998)

(51)⁶ **G01N 33/574, C07K 16/18**

- (54) ● DIAGNOSIS OF EPITHELIAL CELL ABNORMALITIES
 ● DEPISTAGE D'ANOMALIES DANS DES CELLULES EPITHELIALES

(71) **PROTEOME SCIENCES PLC** [GB/GB]; Coveham House, Downside Bridge Road, Cobham, Surrey KT11 3EP (GB).
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(72, 75) **HOCHSTRASSER, Denis, Francois** [CH/CH]; Chemin de la Savonniere 27, CH-1245 Collonge-Bellerive (CH). **REYMOND, Marc, Andre** [CH/CH]; Chemin des Coprins 3, CH-1222 Vesenaz (CH). **PEINADO, Miguel Angel** [ES/ES]; Institut de Recerca Oncologica, Autovia Castelldefels, 2.7, E-08907 L'Hospitalet (ES).

(74) **LUCAS, Brian, Ronald**; Lucas & Co., 135 Westhall Road, Warringham, Surrey CR6 9HJ (GB).

(81) AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK EE ES FI GB GE GH GM GW 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; AP (GH GM KE LS MW SD SZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE); OA (BF BJ CF CG CI CM GA GN ML MR NE SN TD TG).

Published / Publiée : (c)

(11) **WO 98/43092** (13) A1

(21) PCT/US98/05618

(22) **23 Mar/mar 1998** (23.03.1998)

(25) en (26) en

(31) 60/042,337 (32) **24 Mar/mar 1997** (33) US
 (24.03.1997)

(43) 1 Oct/oct 1998 (01.10.1998)

(51)⁶ **G01N 33/574, 33/68**

- (54) ● METHOD FOR DETERMINING THE PRESENCE OF MUTATED BRCA PROTEIN
 ● PROCEDE PERMETTANT DE DETERMINER LA PRESENCE D'UNE PROTEINE BRCA ISSUE DE MUTATION

(71) **BAYSTATE MEDICAL CENTER** [US/US]; 759 Chestnut Street, Springfield, MA 01199 (US).

(72) **ADAMS, Lorrie, A.**; 46 Crane Avenue, Westfield, MA 01085 (US). **BYRNE, Timothy, J.**; 84 Meadowbrook Road, Springfield, MA 01128 (US). **COHN, Gabriel, M.**; 132 Tanglewood Drive, East Longmeadow, MA 01028 (US). **REECE, Margaret, T.**; 28 Mountainview Street, Springfield, MA 01108 (US).

(74) **BONZAGNI, Mary, R.** et al. / etc.; Holland & Bonzagni, P.C., 171 Dwight Road, Longmeadow, MA 01106 (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 GW HU ID IL IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT UA UG UZ VN YU ZW; AP (GH GM KE LS MW SD SZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE); OA (BF BJ CF CG CI CM GA GN ML MR NE SN TD TG).

Published / Publiée : (c)

(11) **WO 98/43093** (13) A1

(21) PCT/US98/05738

(22) **23 Mar/mar 1998** (23.03.1998)

(25) en (26) en

(31) 08/822,128 (32) **21 Mar/mar 1997** (33) US
 (21.03.1997)

(43) 1 Oct/oct 1998 (01.10.1998)

(51)⁶ **G01N 33/574, 33/92**

- (54) ● METHOD FOR DETECTING CANCER ASSOCIATED WITH ALTERED CONCENTRATIONS OF LYSOPHOSPHOLIPIDS
 ● PROCEDE DE DETECTION DE CANCERS LIE A DES CONCENTRATIONS ANORMALES DE LYSOPHOSPHOLIPIDES

(63) US 08/822,128 (CIP)
 21 Mar/mar 1997 (21.03.1997)

(71) **ATAIRGIN BIOTECHNOLOGIES, INC.** [US/US]; 1425 N.E. Terre View Drive, Pullman, WA 99163 (US). **UNIVERSITY OF GUELPH** [CA/CA]; Reynolds Building, Guelph, Ontario N1G 2Y1 (CA).
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(72, 75) **MILLS, Gordon, B.** [CA/US]; 4124 Amherst Street, Houston, TX 77005 (US). **HOLUB, Bruce, J.** [CA/CA]; 26 Ridgeway Avenue, Guelph, Ontario N1L 1G9 (CA). **GAUDETTE, Douglas, C.** [CA/CA]; 3 Kortright Road East, Guelph, Ontario N1G 4C8 (CA).

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

(81) AL AM AU AZ BA BB BG BR BY CA CN CU CZ EE GE GH GW HU ID IL IS JP KG KP KR KZ LC LK LR LT LV MD MG MK MN MX NO NZ PL RO RU SG SI SK SL TJ TM TR TT UA US UZ VN YU; AP (GH GM KE LS MW SD SZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE); OA (BF BJ CF CG CI CM GA GN ML MR NE SN TD TG).

Published / Publiée : (c)

(11) **WO 98/43094** (13) A1

(21) PCT/US98/05363

(22) **19 Mar/mar 1998** (19.03.1998)

(25) en (26) en

(31) 08/821,876 (32) **21 Mar/mar 1997** (33) US
 (21.03.1997)

(43) 1 Oct/oct 1998 (01.10.1998)

(51)⁶ **G01N 33/68, 33/50**

- (54) ● METHODS TO IDENTIFY β -AMYLOID REDUCING AGENTS
 ● PROCEDES D'IDENTIFICATION D'AGENTS REDUCTEURS DE LA β -AMYLOIDE

(71) **SCIOS, INC.** [US/US]; 2450 Bayshore Parkway, Mountain View, CA 94403 (US).
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(74) **MURASHIGE, Kate, H.** et al. / etc.; Morrison & Foerster LLP, 2000 Pennsylvania Avenue, N.W., Washington, DC 20006-1888 (US).

(81) AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK EE ES FI GB GE HU 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; AP (GH GM KE LS MW SD SZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE); OA (BF BJ CF CG CI CM GA GN ML MR NE SN TD TG).

- (11) **WO 98/43095** (13) A1
 (21) PCT/US98/05303
 (22) **19 Mar/mar 1998 (19.03.1998)**
 (25) en (26) en
 (31) 60/041,192 (32) **21 Mar/mar 1997 (21.03.1997)** (33) US
 (31) 08/957,327 (32) **24 Oct/oct 1997 (24.10.1997)** (33) US
 (43) 1 Oct/oct 1998 (01.10.1998)
 (51)⁶ **G01N 33/92, C07H 21/02, 21/04, C12Q 1/68**
 (54) ● LIPOSOMES CONTAINING OLIGONUCLEOTIDES
 ● LIPOSOMES RENFERMANT DES OLIGONUCLEOTIDES
 (71) **GEORGETOWN UNIVERSITY** [US/US]; Carr, Carol, 2115 Wisconsin Avenue N.W., Washington, DC 20007 (US).
 (72) **KASID, Usha**; 7212 Dubuque Court, Rockville, MD 20855 (US). **GOKHALE, Prafulla**; 1933 Kennedy Drive #T1, McLean, VA 22102 (US). **DRITSCHLO, Anatoly**; 8701 Fenway Road, Bethesda, MD 20817 (US). **RAHMAN, Aquilur**; 4431 Pebble Creek Lane, Long Grove, IL 60047 (US).
 (74) **HENDRICKS, Glenna**; P.O. Box 2509, Fairfax, VA 22031-2509 (US).
 (81) AU CA JP; EP (AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE).
 Published / Publiée : (c)
-
- (11) **WO 98/43096** (13) A2
 (21) PCT/DE98/00751
 (22) **12 Mar/mar 1998 (12.03.1998)**
 (25) de (26) de
 (31) 197 12 558.1 (32) **25 Mar/mar 1997 (25.03.1997)** (33) DE
 (31) 197 32 412.6 (32) **28 Jul/juil 1997 (28.07.1997)** (33) DE
 (43) 1 Oct/oct 1998 (01.10.1998)
 (51)⁶ **G01N 35/50, A61B 5/00**
 (54) ● METHOD AND DEVICE FOR NON-INVASIVE IN VIVO DETERMINATION OF BLOOD CONSTITUENTS
 ● PROCEDE ET DISPOSITIF PERMETTANT DE DETERMINER IN-VIVO DE FAÇON NON INVASIVE DES CONSTITUANTS DU SANG
 (71) **SIEMENS AKTIENGESELLSCHAFT** [DE/DE]; Wittelsbacherplatz 2, D-80333 München (DE).
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 (72, 75) **OPPELT, Arnulf** [DE/DE]; Schwedenstrasse 25, D-91080 Spardorf (DE). **KESTLER, Joachim** [DE/DE]; Bavariastrasse 1, D-91361 Pinzberg (DE).
 (81) DE JP US; EP (AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE).
 Published / Publiée : (c)
-
- (11) **WO 98/43097** (13) A1
 (21) PCT/AT98/00077
 (22) **24 Mar/mar 1998 (24.03.1998)**
 (25) de (26) de
 (31) GM 180/97 (32) **26 Mar/mar 1997 (26.03.1997)** (33) AT
 (43) 1 Oct/oct 1998 (01.10.1998)
 (51)⁶ **G01P 3/44, 1/02, B60T 8/00**
 (54) ● MOUNTING FOR A WHEEL-SPEED SENSOR
 ● FIXATION POUR UN DETECTEUR DE VITESSE DE ROTATION DE ROUE
 (71) **STEYR-DAIMLER-PUCH AKTIENGESELLSCHAFT** [AT/AT]; Franz-Josefs-Kai 51, A-1010 Wien (AT).
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 (81) CA PL US; EP (AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE).
 Published / Publiée : (c)
-
- (11) **WO 98/43098** (13) A1
 (21) PCT/DE98/00889
 (22) **24 Mar/mar 1998 (24.03.1998)**
 (25) de (26) de
 (31) 197 14 351.2 (32) **26 Mar/mar 1997 (26.03.1997)** (33) DE
 (43) 1 Oct/oct 1998 (01.10.1998)
 (51)⁶ **G01P 13/04, 3/487, G01F 3/08, 3/10, 1/075, 1/115, 15/06**
 (54) ● METHOD AND DEVICE FOR DETECTING GAS AND LIQUID VOLUMES USING VOLUMETERS
 ● PROCEDE ET DISPOSITIF DE DETECTION DE VOLUMES DE GAZ ET DE LIQUIDE AVEC COMPTEURS DE VOLUME
 (71) **RMG-GASELAN REGEL + MESSTECHNIK GMBH** [DE/DE]; Julius-Pintsch-Ring 3, D-15517 Fürstenwalde (DE).
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 (74) **HANNIG, Wolf-Dieter**; Cohausz Hannig Dawidowicz & Partner, Friedlander Strasse 37, D-12489 Berlin (DE).
 (81) BG CA CN CZ EE HU LT LV NO PL RO RU SI TR UA US; EP (AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE).
 Published / Publiée : (c)
-
- (11) **WO 98/43099** (13) A1
 (21) PCT/DE98/00723
 (22) **11 Mar/mar 1998 (11.03.1998)**
 (25) de (26) de
 (31) 197 12 239.6 (32) **24 Mar/mar 1997 (24.03.1997)** (33) DE
 (43) 1 Oct/oct 1998 (01.10.1998)
 (51)⁶ **G01R 11/24, 11/04, H05K 5/02**
 (54) ● CASING FOR AN ELECTRIC APPARATUS, SPECIALLY FOR A SUPPLY METER
 ● BOITIER D'UN APPAREIL ELECTRONIQUE, NOTAMMENT D'UN COMPTEUR DE CONSOMMATION
 (71) **SIEMENS AKTIENGESELLSCHAFT** [DE/DE]; Wittelsbacherplatz 2, D-80333 München (DE).
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 (81) CA US; EP (AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE).
 Published / Publiée : (c)
-
- (11) **WO 98/43100** (13) A2
 (21) PCT/IB98/00249
 (22) **27 Feb/fév 1998 (27.02.1998)**
 (25) en (26) en
 (31) 97200856.9 (32) **21 Mar/mar 1997 (21.03.1997)** (33) EP
 (34) NL et al. / etc.
 (43) 1 Oct/oct 1998 (01.10.1998)
 (51)⁶ **G01R 19/02**
 (54) ● CURRENT AND VOLTAGE SENSING
 ● DETECTION DE TENSION ET DE COURANT
 (71) **KONINKLIJKE PHILIPS ELECTRONICS N.V.** [NL/NL]; Groenewoudseweg 1, NL-5621 BA Eindhoven (NL).
 (71) **PHILIPS NORDEN AB** [SE/SE]; Kottbygatan 7, Kista, S-164 85 Stockholm (SE).
 (only for / seulement pour SE)
 (72) **PANSIER, Frans**; Prof. Holstlaan 6, NL-5656 AA Eindhoven (NL). **MARINUS, Antonius, Adrianus, Maria**; Prof. Holstlaan 6, NL-5656 AA Eindhoven (NL). **BUTHKER, Henricus, Cornelis, Johannes**; Prof. Holstlaan 6, NL-5656 AA Eindhoven (NL).
 (74) **GROENENDAAL, Antonius, W., M.**; Internationaal Octrooibureau B.V., P.O. Box 220, NL-5600 AE Eindhoven (NL).
 (81) JP; EP (AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE).
 Published / Publiée : (c)
-
- (11) **WO 98/43101** (13) A1
 (21) PCT/JP98/01249
 (22) **20 Mar/mar 1998 (20.03.1998)**
 (25) ja (26) ja
 (31) 9/67667 (32) **21 Mar/mar 1997 (21.03.1997)** (33) JP
 (43) 1 Oct/oct 1998 (01.10.1998)
 (51)⁶ **G01R 31/3185, H01L 21/822, 27/04**
 (54) ● FUNCTIONAL BLOCK FOR INTEGRATED CIRCUIT, SEMICONDUCTOR INTERGRADED CIRCUIT, INSPECTION METHOD FOR SEMICONDUCTOR INTEGRATED CIRCUIT, AND DESIGNING METHOD THEREFOR
 ● BLOC FONCTIONNEL POUR CIRCUIT INTEGRE, CIRCUIT INTEGRE A SEMICONDUCTEUR, PROCEDE D'INSPECTION DE CIRCUITS INTEGRES A SEMICONDUCTEUR, ET PROCEDE DE CONCEPTION ASSOCIE
 (71) **MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD.** [JP/JP]; 1006, Oaza Kadoma, Kadoma-shi, Osaka 571-8501 (JP).
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(72, 75) **OHTA, Mitsuyasu** [JP/JP]; 1-1-505, Kouzu, Katano-shi, Osaka 576-0053 (JP). **TAKEOKA, Sadami** [JP/JP]; 13-2-401, Fukada-cho, Kadoma-shi, Osaka 571-0042 (JP). **HIRAOKA, Toshihiro** [JP/JP]; 6-1-303, Myokenzaka, Katano-shi, Osaka 576-0021 (JP).

(74) **MAEDA, Hiroshi** et al. / etc.; Taihei Building, 4-8, Utsuhoonmachi 1-chome, Nishi-ku, Osaka-shi, Osaka 550-0004 (JP).

(81) JP KR US; EP (AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE).

(11) **WO 98/43102** (13) A1

(21) PCT/US98/05418

(22) **17 Mar/mar 1998 (17.03.1998)**

(25) en (26) en

(31) 08/823,295 (32) **21 Mar/mar 1997 (21.03.1997)** (33) US

(43) 1 Oct/oct 1998 (01.10.1998)

(51)⁶ **G01R 33/34**

(54) ● QUADRATURE ELLIPTICAL BIRDCAGE COIL FOR NMR

● BOBINE DE QUADRATURE ELLIPTIQUE EN CAGE D'OISEAU POUR RESONANCE MAGNETIQUE NUCLEAIRE (RMN)

(71) **VARIAN ASSOCIATES, INC.** [US/US]; 3050 Hansen Way, Palo Alto, CA 94304 (US).

(72) **LEIFER, Mark, C.**; 42037 Via San Gabriel, Fremont, CA 94539 (US).

(74) **BERKOWITZ, Edward, H.** et al. / etc.; Varian Associates, Inc., 3100 Hansen Way, M/S E-339, Palo Alto, CA 94304 (US).

(81) CA JP KR; EP (AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE).

(11) **WO 98/43103** (13) A1

(21) PCT/GB98/00902

(22) **25 Mar/mar 1998 (25.03.1998)**

(25) en (26) en

(31) 9706266.5 (32) **26 Mar/mar 1997 (26.03.1997)** (33) GB

(43) 1 Oct/oct 1998 (01.10.1998)

(51)⁶ **G01R 33/38**

(54) ● MAGNETIC RESONANCE IMAGING APPARATUS AND METHOD

● APPAREIL ET PROCEDE D'IMAGERIE PAR RESONANCE MAGNETIQUE

(71) **BRITISH TECHNOLOGY GROUP LIMITED** [GB/GB]; 10 Fleet Place, London EC4M 7SB (GB).
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(72, 75) **STRANGE, John, Harvey** [GB/GB]; Hillmead, St. Stephens, Canterbury, Kent CT2 7LD (GB). **MALLET, Michael, John, Disney** [GB/GB]; Vine Farm, Marshborough, Sandwich, Kent CT13 0PG (GB). **HALSE, Morley, Roger** [GB/GB]; 6 Ashbee Gardens, Beltinge, Herne Bay, Kent CT6 6TU (GB).

(74) **BUTTRICK, Richard**; British Technology Group Limited, Patents Dept., 10 Fleet Place, London EC4M 7SB (GB).

(81) JP US; EP (AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE).

(11) **WO 98/43104** (13) A2

(21) PCT/US98/05686

(22) **23 Mar/mar 1998 (23.03.1998)**

(25) en (26) en

(31) 08/824,242 (32) **25 Mar/mar 1997 (25.03.1997)** (33) US

(43) 1 Oct/oct 1998 (01.10.1998)

(51)⁶ **G01S**

(54) ● VEHICLE IDENTIFICATION SYSTEM

● SYSTEME D'IDENTIFICATION DE VEHICULES

(71, 72) **PRICE, Frederick, J., R-W.** [US/US]; 540 Buckingham #513, Richardson, TX 75081 (US).

(72) **CLEVELAND, Joseph, Robert**; 911 Grinnell Drive, Richardson, TX 75081 (US).

(74) **CAYWOOD, Michael** et al. / etc.; Locke Purnell Rain Harrell, Suite 300, 100 Congress Avenue, Austin, TX 78701 (US).

(81) BR CA MX; EP (AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE).

(11) **WO 98/43105** (13) A2

(21) PCT/US98/05801

(22) **20 Mar/mar 1998 (20.03.1998)**

(25) en (26) en

(31) 08/828,211 (32) **21 Mar/mar 1997 (21.03.1997)** (33) US

(43) 1 Oct/oct 1998 (01.10.1998)

(51)⁶ **G01S**

(54) ● OBJECT TRACKING SYSTEM USING STATISTICAL MODELING AND GEOMETRIC RELATIONSHIP

● SYSTEME DE REPERAGE D'UN OBJET BASE SUR LA MODELISATION STATISTIQUE ET DES RELATIONS GEOMETRIQUES

(63) US 08/827,211 (CIP)
21 Mar/mar 1997 (21.03.1997)

(71) **AUTODESK, INC.** [US/US]; 111 McKinnis Parkway, San Rafael, CA 94903 (US).
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(72, 75) **MARKS, Richard, Lee** [US/US]; 2971 Liberty Drive, Pleasanton, CA 94566 (US). **BURNS, John, Brian** [US/US]; 433 Monroe Drive, Palo Alto, CA 94306 (US).

(74) **RICHARDSON, Kent, R.**; Wilson Sonsini Goodrich & Rosati, 650 Page Mill Road, Palo Alto, CA 94304-1050 (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 GW 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; AP (GH GM KE LS MW SD SZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE); OA (BF BJ CF CG CI CM GA GN ML MR NE SN TD TG).

(11) **WO 98/43106** (13) A2

(21) PCT/DE98/00878

(22) **25 Mar/mar 1998 (25.03.1998)**

(25) de (26) de

(31) 197 12 549.2 (32) **25 Mar/mar 1997 (25.03.1997)** (33) DE

(43) 1 Oct/oct 1998 (01.10.1998)

(51)⁶ **G01S 3/00**

(54) ● METHOD FOR EVALUATING DIRECTION

● PROCEDE D'EVALUATION DE LA DIRECTION

(71) **SIEMENS AKTIENGESELLSCHAFT** [DE/DE]; Wittelsbacherplatz 2, D-80333 München (DE).
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(72, 75) **BAIER, Paul, Walter** [DE/DE]; Burgundersstrasse 6, D-67661 Kaiserslautern (DE). **BLANZ, Josef** [DE/DE]; Hömchenstrasse 28, D-66862 Kindsbach (DE). **HAARDT, Martin** [DE/DE]; Wengleinstrasse 3, D-81477 München (DE). **SCHMALENBERGER, Ralph** [DE/DE]; Kantsstrasse 66, D-67653 Kaiserslautern (DE).

(81) AU BR CA CN ID JP KR MX RU SG TR US VN; EP (AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE).

(11) **WO 98/43107** (13) A1

(21) PCT/US98/06177

(22) **27 Mar/mar 1998 (27.03.1998)**

(25) en (26) en

(31) 60/042,422 (32) **27 Mar/mar 1997 (27.03.1997)** (33) US

(43) 1 Oct/oct 1998 (01.10.1998)

(51)⁶ **G01S 3/02, 13/00, H04B 7/185**

(54) ● SATELLITE-BASED COLLISION AVOIDANCE SYSTEM AND METHOD THEREFOR

● PROCEDE ET SYSTEME ANTICOLLISION UTILISANT DES SATELLITES

(71, 72) **HEDRICK, Geoffrey, S., M.** [US/US]; 14 Laurel Circle, Malvern, PA 19355-2912 (US).

(74) **ENG, Chi, E.**; Cohen, Pontani, Lieberman & Pavane, Suite 1210, 551 Fifth Avenue, New York, NY 10176 (US).

(81) JP KR; EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE).

(11) **WO 98/43108** (13) A1

(21) PCT/ES98/00068

(22) **20 Mar/mar 1998 (20.03.1998)**

(25) es (26) es

(31) P 9700711 (32) **25 Mar/mar 1997 (25.03.1997)** (33) ES

(43) 1 Oct/oct 1998 (01.10.1998)

(51)⁶ **G01S 5/12, 11/08**

(54) ● SYSTEM FOR THE POSITIONING AND CONTROL OF MOBILE OBJECTS

● SYSTEME DE LOCALISATION ET DE SURVEILLANCE D'OBJETS MOBILES

(71, 72) **BENDITO VALLORI, Sebastián, Enrique** [ES/ES]; Calle Pinsá, 102, E-07470 Puerto de Pollensa, Baleares (ES). **BENDITO SAURA, Mariano** [ES/ES]; Calle Pinsá, 102, E-07470 Puerto de Pollensa, Baleares (ES).

(81) IL JP KR US; EP (AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE).

Published / Publiée : (c)

- (11) **WO 98/43109** (13) A1
(21) PCT/CA98/00247
(22) **20 Mar/mar 1998 (20.03.1998)**
(25) en (26) en
(31) 60/041,345 (32) **21 Mar/mar 1997 (21.03.1997)** (33) US
(43) 1 Oct/oct 1998 (01.10.1998)
(51)⁶ **G01S 7/52, G06T 15/00**
(54) ● THREE-DIMENSIONAL IMAGING SYSTEM
● SYSTEME D'IMAGERIE TRIDIMENSIONNELLE
(71) **LIFE IMAGING SYSTEMS INC.** [CA/CA]; Suite 300, 195 Dufferin Avenue, London, Ontario N6A 1K7 (CA).
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(74) **NASSIF, Omar, A.** et al. / etc.; Gowling, Strathy & Henderson, Suite 4900, Commerce Court West, Toronto, Ontario M5L 1J3 (CA).
(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; AP (GH GM KE LS MW SD SZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE); OA (BF BJ CF CG CI CM GA GN ML MR NE SN TD TG).
- Published / Publiée : (c)
-
- (11) **WO 98/43110** (13) A1
(21) PCT/DE98/00673
(22) **6 Mar/mar 1998 (06.03.1998)**
(25) de (26) de
(31) 197 11 863.1 (32) **21 Mar/mar 1997 (21.03.1997)** (33) DE
(43) 1 Oct/oct 1998 (01.10.1998)
(51)⁶ **G01S 15/89, 7/52, G01N 29/10**
(54) ● DEVICE FOR EXAMINING BOUNDARY SURFACE AREAS WITH ULTRASOUND
● DISPOSITIF D'EXAMEN PAR ULTRASONNS DE SURFACES LIMITEES
(71) **FRAUNHOFER-GESELLSCHAFT ZUR FÖRDERUNG DER ANGEWANDTEN FÖRSCHUNG E.V.** [DE/DE]; Leonrodstrasse 54, D-80636 München (DE).
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(72, 75) **HIRSEKORN, Sigrun** [DE/DE]; Rehbachstrasse 126, D-66125 Dudweiler (DE). **FASSBENDER, Silvia** [DE/DE]; Walter-Gieseking-Strasse 7, D-66123 Saarbrücken (DE).
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(81) JP US; EP (AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE).
- Published / Publiée : (c)
-
- (11) **WO 98/43111** (13) A1
(21) PCT/EP98/01548
(22) **18 Mar/mar 1998 (18.03.1998)**
(25) de (26) de
(31) 197 11 467.9 (32) **20 Mar/mar 1997 (20.03.1997)** (33) DE
(43) 1 Oct/oct 1998 (01.10.1998)
(51)⁶ **G01S 15/93**
(54) ● METHOD FOR DETERMINING THE VERTICAL DISTANCE BETWEEN AN OBJECT AND A DEVICE WITH A VARIABLE POSITION
● PROCEDE DE DETERMINATION DE L'ECART VERTICAL ENTRE UN OBJET ET UN DISPOSITIF A POSITION VARIABLE
(71) **MANNESMANN VDO AG** [DE/DE]; Kruppstrasse 105, D-60388 Frankfurt (DE).
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(72, 75) **FLEISCHHAUER, Norbert** [DE/DE]; Stettiner Strasse 7, D-65760 Eschborn (DE). **HASSLER, Gregor** [DE/DE]; Neue Strasse 8, D-65520 Bad Camberg (DE).
(81) KR US; EP (AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE).
-
- (11) **WO 98/43112** (13) A1
(21) PCT/FR98/00572
(22) **20 Mar/mar 1998 (20.03.1998)**
(25) fr (26) fr
(31) 97/03457 (32) **21 Mar/mar 1997 (21.03.1997)** (33) FR
(43) 1 Oct/oct 1998 (01.10.1998)
(51)⁶ **G01S 17/46, 11/12, G01J 1/20**
(54) ● OPTICAL DEVICE FOR THE CONTACTLESS MEASUREMENT OF DISTANCE OF A LIGHT SOURCE
● DISPOSITIF OPTIQUE DE MESURE DE DISTANCE SANS CONTACT D'UNE SOURCE LUMINEUSE
(71) **IMAGINE OPTIC** [FR/FR]; 2, rue Jean Rostand, F-91893 Orsay Cedex (FR).
(for all designated States except / pour tous les États désignés sauf US)
(72, 75) **LEVECOQ, Xavier** [FR/FR]; 8, allée Port Royal, F-91190 Gif sur Yvette (FR). **BUCOURT, Samuel** [FR/FR]; 2, avenue Voltaire, F-91440 Bures sur Yvette (FR).
(74) **ALLANO, Sylvain** et al. / etc.; Pontet Allano & Associés S.e.l.a.r.l., Parc-Club Orsay-Université, 25, rue Jean Rostand, F-91893 Orsay Cedex (FR).
(81) BR CA CN IL JP KR US; EP (AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE).
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- (11) **WO 98/43113** (13) A1
(21) PCT/DE98/00833
(22) **23 Mar/mar 1998 (23.03.1998)**
(25) de (26) de
(31) 197 12 208.6 (32) **24 Mar/mar 1997 (24.03.1997)** (33) DE
(31) 198 12 431.7 (32) **21 Mar/mar 1998 (21.03.1998)** (33) DE
(43) 1 Oct/oct 1998 (01.10.1998)
(51)⁶ **G01S 17/89**
(54) ● MEASURING SYSTEM USING LASER TECHNIQUE FOR THREE-DIMENSIONAL OBJECTS
● PROCEDE DE MESURE UTILISANT LA TECHNIQUE LASER POUR LES OBJETS TRIDIMENSIONNELS
(71) **UTEDA - DR. NIEBUHR GMBH** [DE/DE]; Weinbergweg 23, D-06120 Halle (DE).
(for all designated States except / pour tous les États désignés sauf US)
(72, 75) **NIEBUHR, Erik** [DE/DE]; Paracelsusstrasse 6a, D-06114 Halle (DE).
(74) **VOIGT, Wolf-Rüdiger**; Alter Markt 1-2, D-06108 Halle (DE).
(81) AU CA CN CZ JP KR PL US; EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE).
- Published / Publiée : (c)
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- (11) **WO 98/43114** (13) A1
(21) PCT/US98/04957
(22) **13 Mar/mar 1998 (13.03.1998)**
(25) en (26) en
(31) 08/824,514 (32) **26 Mar/mar 1997 (26.03.1997)** (33) US
(43) 1 Oct/oct 1998 (01.10.1998)
(51)⁶ **G01T 1/24**
(54) ● ASYMMETRIC RADIATION DETECTOR SYSTEM
● SYSTEME DE DETECTION DE RAYONNEMENT ASYMETRIQUE
(71) **EG & G INSTRUMENTS, INC.** [US/US]; 100 Midland Drive, Oak Ridge, TN 37830 (US).
(72) **MARTINI, Mario, Pierangelo**; 114 Westview Lane, Oak Ridge, TN 37830 (US). **GEDCKE, Dale, A.**; 1033 West Outer Drive, Oak Ridge, TN 37830 (US). **RAUDORF, Thomas**; 110 Morningside Drive, Oak Ridge, TN 37922 (US). **SANGSINGKEOW, Pat**; 12932 Butterfield Lane, Knoxville, TN 37922 (US).
(74) **TESKA, Kirk** et al. / etc.; Iandiorio & Teska, 260 Bear Hill Road, Waltham, MA 02154 (US).
(81) CN JP; EP (AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE).
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- (11) **WO 98/43115** (13) A1
(21) PCT/EP98/01318
(22) **6 Mar/mar 1998 (06.03.1998)**
(25) en (26) en
(31) MI97A000659 (32) **21 Mar/mar 1997 (21.03.1997)** (33) IT
(43) 1 Oct/oct 1998 (01.10.1998)
(51)⁶ **G01T 7/00, 1/167**
(54) ● A PROCEDURE TO MEASURE THE RADIOACTIVITY OF RADIOACTIVE MATERIAL ENCLOSED IN A CONTAINER
● PROCEDURE POUR MESURER LA RADIOACTIVITE D'UN MATERIAU RADIOACTIF ENFERME DANS UN CONTENEUR
(71) **ENEL S.P.A.** [IT/IT]; Via G. B. Martini, 3, I-00198 Roma (IT).
(for all designated States except / pour tous les États désignés sauf US)
(72, 75) **BORIOLI, Enrico** [IT/IT]; Via A. Volta, 122, I-20025 Legnano (IT). **CESANA, Alessandra** [IT/IT]; Via Torino, 28, I-21052 Busto Arsizio (IT). **SANDRELLI, Giancarlo** [IT/IT]; Via A. Diaz, 10, I-21047 Saronno (IT). **TERRANI, Mario** [IT/IT]; Via Lombardia, 9, I-20064 Gorgonzola (IT).

(74) **FERRAILOLO, Ruggero** et al. / etc.; Via Napo Torriani, 10, I-20124 Milano (IT).

(81) CA CZ JP KR RU SK UA US; EP (AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE).

Published / Publiée : (c)

(11) **WO 98/43116** (13) A2

(21) PCT/DE98/00818

(22) **20 Mar/mar 1998 (20.03.1998)**

(25) de (26) de

(31) 197 12 032.6 (32) **21 Mar/mar 1997 (21.03.1997)** (33) DE

(31) 197 31 608.5 (32) **23 Jul/juil 1997 (23.07.1997)** (33) DE

(43) 1 Oct/oct 1998 (01.10.1998)

(51)⁶ **G01T 11 /85, H01J 47 /02**

(54) ● IONIZATION CHAMBER FOR RADIOMETRIC MEASURING INSTRUMENTS
● CHAMBRE D'IONISATION POUR INSTRUMENTS DE MESURE RADIOMETRIQUES

(71) **VACUTECH MESSSTECHNIK GMBH** [DE/DE]; Dornblüthstrasse 14, D-01277 Dresden (DE). (for all designated States except / pour tous les États désignés sauf US)

(72, 75) **LAUBE, Siegfried** [DE/DE]; Schneebergstrasse 10, D-01277 Dresden (DE). **URBAN, Franz-Josef** [DE/DE]; Heinrich-Heine-Strasse 9, D-01809 Heidenau (DE). **HILDEBRANDT, Stefan** [DE/DE]; Clausen-Dahl-Strasse 10, D-01219 Dresden (DE).

(74) **PFEIFFER, Eva**; Brucknerstrasse 9 B, D-01309 Dresden (DE).

(81) JP US; EP (AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE).

(11) **WO 98/43117** (13) A1

(21) PCT/IB98/00411

(22) **19 Mar/mar 1998 (19.03.1998)**

(25) en (26) en

(31) 9706204.6 (32) **25 Mar/mar 1997 (25.03.1997)** (33) GB

(43) 1 Oct/oct 1998 (01.10.1998)

(51)⁶ **G01V 1/22, 1/00**

(54) ● SEISMIC SURVEYING
● PROCESSUS DE PROSPECTION SISMIQUE

(71) **GECO AS** [NO/NO]; Schlumberger House, Solbraveien 23, N-1370 Asker (NO). (for all designated States except / pour tous les États désignés sauf US)

(72, 75) **ZUURBIER, Nico** [NL/NO]; Kristian Bognerudsvai 6, N-0956 Oslo (NO). **BRAGSTAD, Helge** [NO/NO]; Linderudgrenda 18, N-1353 Barums Verk (NO).

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

Published / Publiée : (c)

(11) **WO 98/43118** (13) A1

(21) PCT/US98/05306

(22) **19 Mar/mar 1998 (19.03.1998)**

(25) en (26) en

(31) 08/823,672 (32) **24 Mar/mar 1997 (24.03.1997)** (33) US

(43) 1 Oct/oct 1998 (01.10.1998)

(51)⁶ **G01V 9/04**

(54) ● COMBAT SIMULATION METHOD AND SYSTEM
● PROCEDE ET SYSTEME DE SIMULATION DE COMBAT

(71) **FRIEDMAN, Mark, M.** [US/IL]; Alharizi 1, 43406 Raanana (IL). (only for / seulement pour TJ)

(71, 72) **LEV, Shlomo** [IL/IL]; Aharonovitz 25, 58445 Holon (IL).

(74) **FRIEDMAN, Mark, M.**; c/o Castorina, Anthony, Suite 207, 2001 Jefferson Davis Highway, Arlington, VA 22202 (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 GW 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; AP (GH GM KE LS MW SD SZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE); OA (BF BJ CF CG CI CM GA GN ML MR NE SN TD TG).

Published / Publiée : (a)

(11) **WO 98/43119** (13) A1

(21) PCT/FR98/00563

(22) **20 Mar/mar 1998 (20.03.1998)**

(25) fr (26) fr

(31) 97/03424 (32) **20 Mar/mar 1997 (20.03.1997)** (33) FR

(43) 1 Oct/oct 1998 (01.10.1998)

(51)⁶ **G02B 6/12**

(54) ● DEVICE FOR DEMULTIPLEXING LIGHT PATHS CONTAINED IN AN OPTICAL SPECTRUM
● DISPOSITIF DE DEMULTIPLIPLICATION DES RAIES SPECTRALES CONTENUES DANS UN SPECTRE OPTIQUE

(71) **COMMISSARIAT A L'ENERGIE ATOMIQUE** [FR/FR]; 31-33, rue de la Fédération, F-75015 Paris (FR). (for all designated States except / pour tous les États désignés sauf US)

(72, 75) **MAGNE, Sylvain** [FR/FR]; 35, rue des Pierrettes, F-92320 Chatillon (FR). **FERDINAND, Pierre** [FR/FR]; 96, rue des Martyrs de la Résistance, F-78800 Houilles (FR). **GRAND, Gilles** [FR/FR]; 24, rue Bamave, F-38000 Grenoble (FR).

(74) **BREVATOME**; 25, rue de Ponthieu, F-75008 Paris (FR).

(81) CA JP US; EP (AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE).

(11) **WO 98/43120** (13) A1

(21) PCT/DE97/02686

(22) **17 Nov/nov 1997 (17.11.1997)**

(25) de (26) de

(31) 197 12 297.3 (32) **24 Mar/mar 1997 (24.03.1997)** (33) DE

(43) 1 Oct/oct 1998 (01.10.1998)

(51)⁶ **G02B 6/138, B29D 11/00, G02B 3/00, G03F 7/00**

(54) ● PROCESS FOR PRODUCING LIGHT-GUIDING STRUCTURES
● PROCEDE POUR PRODUIRE DES STRUCTURES GUIDANT LA LUMIERE

(71) **ROBERT BOSCH GMBH** [DE/DE]; Postfach 30 02 20, D-70442 Stuttgart (DE). (for all designated States except / pour tous les États désignés sauf US)

(72, 75) **KUMMER, Nils** [DE/DE]; Schauinsland 20, D-71642 Ludwigsburg (DE). **MUELLER-FIEDLER, Roland** [DE/DE]; Gartenstrasse 21, D-71229 Leonberg (DE). **ERDMANN, Lars** [DE/DE]; Lauchaerstrasse 9, D-99880 Hörstelgau (DE).

(81) JP US; EP (AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE).

(11) **WO 98/43121** (13) A1

(21) PCT/US98/06078

(22) **27 Mar/mar 1998 (27.03.1998)**

(25) en (26) en

(31) 08/826,168 (32) **27 Mar/mar 1997 (27.03.1997)** (33) US

(43) 1 Oct/oct 1998 (01.10.1998)

(51)⁶ **G02B 6/14**

(54) ● LINEAR LIGHT FORM WITH LIGHT DIVERGING LAYER
● TUBE LUMINEUX LINEAIRE A COUCHE DE DEVIATION DE LA LUMIERE

(71) **LUMENYTE INTERNATIONAL CORPORATION** [US/US]; 350 Lear Avenue, Costa Mesa, CA 92626 (US). (for all designated States except / pour tous les États désignés sauf US)

(72, 75) **ZARIAN, James, R.** [US/US]; 2707 Blue Water Drive, Corona Del Mar, CA 92625 (US). **ROBBINS, John, A.** [US/US]; 24722 Eldamar Street, Lake Forest, CA 92630 (US).

(74) **COX, Donald, J., Jr.** et al. / etc.; Small Larkin & Kidde, LLP, 18th floor, 10940 Wilshire Boulevard, Los Angeles, CA 90024-3945 (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 GW 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; AP (GH GM KE LS MW SD SZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE); OA (BF BJ CF CG CI CM GA GN ML MR NE SN TD TG).

Published / Publiée : (c)

(11) **WO 98/43122** (13) A1

(21) PCT/US98/05507

(22) **19 Mar/mar 1998 (19.03.1998)**

(25) en (26) en

(31) 08/823,005 (32) **21 Mar/mar 1997 (21.03.1997)** (33) US

(43) 1 Oct/oct 1998 (01.10.1998)

(51)⁶ **G02B 6/16, 6/42**

(54) ● CLAD OPTIC FIBER

- FIBRE OPTIQUE A GAINAGE
- (71) **POLAROID CORPORATION** [US/US]; 784 Memorial Drive, Cambridge, MA 02139 (US).
- (72) **DEMERS, Audrey, G.**; 64 Claremont Avenue, Arlington, MA 02174 (US). **PO, Hong**; 8 Towne Lyne Road, Sherborn, MA 01770 (US). **ROBINSON, William, C.**; 1433 Main Street, West Concord, MA 01742 (US). **ROCKNEY, Bennett, H.**; 29 Buckboard Drive, Westford, MA 01886 (US). **ZHANG, Ying, Hua**; 14 Ode Street, Waltham, MA 02154 (US).
- (74) **COLE, David, John**; Polaroid Corporation, 784 Memorial Drive, Cambridge, MA 02139 (US).
- (81) JP; EP (AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE).

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- (11) **WO 98/43123** (13) A1
(21) PCT/CA98/00249
(22) **20 Mar/mar 1998 (20.03.1998)**
(25) en (26) en
(31) 60/041,280 (32) **21 Mar/mar 1997 (21.03.1997)** (33) US
(31) 08/870,242 (32) **5 Jun/juin 1997 (05.06.1997)** (33) US
(43) 1 Oct/oct 1998 (01.10.1998)
(51)⁶ **G02B 21/34, B01L 3/00**
(54) • MICROSCOPE SLIDE SYSTEM AND METHOD OF USE
• SYSTEME DE LAMES POUR MICROSCOPE ET SON UTILISATION
(71) **NORTHERN EDGE ASSOCIATES INC.** [CA/CA]; P.O. Box 23, Bolton, Ontario L7E 5T1 (CA).
(for all designated States except / pour tous les États désignés sauf US)
(72, 75) **RICHARDSON, Timothy, M.** [CA/CA]; 16 Matson Drive, Bolton, Ontario L7E 5R8 (CA).
(74) **STRATTON, Robert, P.** et al. / etc.; Gowling, Strathy & Henderson, Suite 4900, Commerce Court West, Toronto, Ontario M5L 1J3 (CA).
(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; AP (GH GM KE LS MW SD SZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE); OA (BF BJ CF CG CI CM GA GN ML MR NE SN TD TG).

Published / Publiée : (c)

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- (11) **WO 98/43124** (13) A1
(21) PCT/EP98/01600
(22) **19 Mar/mar 1998 (19.03.1998)**
(25) de (26) de
(31) 197 11 564.0 (32) **20 Mar/mar 1997 (20.03.1997)** (33) DE
(43) 1 Oct/oct 1998 (01.10.1998)
(51)⁶ **G02B 26/02**
(54) • OPTICAL SWITCHING ELEMENT AND SWITCHING ARRANGEMENT
• ELEMENT DE COMMUTATION OPTIQUE ET AGENCEMENT DE COMMUTATION

- (71) **INSTITUT FÜR MIKROTECHNIK MAINZ GMBH** [DE/DE]; Carl-Zeiss-Strasse 18-20, D-55129 Mainz (DE). **CONTROLWARE GMBH KOMMUNIKATIONSSYSTEME** [DE/DE]; Waldstrasse 92, D-63128 Dietzenbach (DE).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **PICARD, Antoni** [DE/DE]; Klingelpforte 1a, D-55270 Essenheim (DE). **SCHMIDT, Martin** [DE/DE]; Oberhaardter Weg 16, D-14192 Berlin (DE). **KÄMPER, Klaus-Peter** [DE/DE]; Mainzer Strasse 51, D-55278 Mommenheim (DE). **SCHULZE, Jens** [DE/DE]; Walpodenstrasse 21, D-55116 Mainz (DE). **NEUMEIER, Michel** [DE/DE]; Elsheimerstrasse 26, D-55270 Schwabenheim (DE).
- (74) **FUCHS, Jürgen, H.** et al. / etc.; Abraham-Lincoln-Strasse 7, D-65189 Wiesbaden (DE).
- (81) AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK EE ES FI GB GE GH GM GW 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; AP (GH GM KE LS MW SD SZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE); OA (BF BJ CF CG CI CM GA GN ML MR NE SN TD TG).

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- (11) **WO 98/43125** (13) A1
(21) PCT/EP98/01643
(22) **20 Mar/mar 1998 (20.03.1998)**
(25) de (26) de
(31) 197 11 559.4 (32) **20 Mar/mar 1997 (20.03.1997)** (33) DE
(43) 1 Oct/oct 1998 (01.10.1998)
(51)⁶ **G02B 26/08, 5/06**
(54) • OPTICAL MULTIPLE CIRCUIT BREAKER
• DISJONCTEUR OPTIQUE A COUPURE MULTIPLE
(71) **INSTITUT FÜR MIKROTECHNIK MAINZ GMBH** [DE/DE]; Carl-Zeiss-Strasse 18-20, D-55129 Mainz (DE).
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(72, 75) **PICARD, Antoni** [DE/DE]; Eisenbahnstrasse 2, D-65347 Eltville (DE). **SCHULZE, Jens** [DE/DE]; Walpodenstrasse 21, D-55116 Mainz (DE). **NEUMEIER, Michel** [DE/DE]; Elsheimerstrasse 26, D-55270 Schwabenheim (DE).

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- (11) **WO 98/43125** (13) A1
(21) PCT/EP98/01643
(22) **20 Mar/mar 1998 (20.03.1998)**
(25) de (26) de
(31) 197 11 559.4 (32) **20 Mar/mar 1997 (20.03.1997)** (33) DE
(43) 1 Oct/oct 1998 (01.10.1998)
(51)⁶ **G02B 26/08, 5/06**
(54) • OPTICAL MULTIPLE CIRCUIT BREAKER
• DISJONCTEUR OPTIQUE A COUPURE MULTIPLE
(71) **INSTITUT FÜR MIKROTECHNIK MAINZ GMBH** [DE/DE]; Carl-Zeiss-Strasse 18-20, D-55129 Mainz (DE).
(for all designated States except / pour tous les États désignés sauf US)
(72, 75) **PICARD, Antoni** [DE/DE]; Eisenbahnstrasse 2, D-65347 Eltville (DE). **SCHULZE, Jens** [DE/DE]; Walpodenstrasse 21, D-55116 Mainz (DE). **NEUMEIER, Michel** [DE/DE]; Elsheimerstrasse 26, D-55270 Schwabenheim (DE).

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- (11) **WO 98/43126** (13) A1
(21) PCT/IB98/00425
(22) **23 Mar/mar 1998 (23.03.1998)**
(25) en (26) en
(31) 9/91629 (32) **26 Mar/mar 1997 (26.03.1997)** (33) JP
(43) 1 Oct/oct 1998 (01.10.1998)
(51)⁶ **G02B 27/24**
(54) • STEREOSCOPIC DISPLAY APPARATUS
• APPAREIL D'AFFICHAGE STEREOSCOPIQUE
(71) **INSTITUT FÜR MIKROTECHNIK MAINZ GMBH**; Carl-Zeiss-Strasse 18-20, D-55129 Mainz (DE).
(81) JP US; EP (AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE).

Published / Publiée : (c)

-
- (11) **WO 98/43126** (13) A1
(21) PCT/IB98/00425
(22) **23 Mar/mar 1998 (23.03.1998)**
(25) en (26) en
(31) 9/91629 (32) **26 Mar/mar 1997 (26.03.1997)** (33) JP
(43) 1 Oct/oct 1998 (01.10.1998)
(51)⁶ **G02B 27/24**
(54) • STEREOSCOPIC DISPLAY APPARATUS
• APPAREIL D'AFFICHAGE STEREOSCOPIQUE
(71) **INSTITUT FÜR MIKROTECHNIK MAINZ GMBH**; Carl-Zeiss-Strasse 18-20, D-55129 Mainz (DE).
(81) JP US; EP (AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE).

- (71) **KONINKLIJKE PHILIPS ELECTRONICS N.V.** [NL/NL]; Groenewoudseweg 1, NL-5621 BA Eindhoven (NL).
(for all designated States except / pour tous les États désignés sauf US)
- (71) **PHILIPS NORDEN AB** [SE/SE]; Kottbygatan 7, Kista, S-164 85 Stockholm (SE).
(only for / seulement pour SE)
- (72, 75) **SHIMAKAWA, Joji** [JP/JP]; Prof. Holstlaan 6, NL-5656 AA Eindhoven (NL).
- (74) **BAELE, Ingrid, A., F., M.**; Internationaal Octrooibureau B.V., P.O. Box 220, NL-5600 AE Eindhoven (NL).
- (81) CN JP US; EP (AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE).

Published / Publiée : (c)

-
- (11) **WO 98/43127** (13) A1
(21) PCT/EP97/05785
(22) **20 Oct/oct 1997 (20.10.1997)**
(25) en (26) en
(31) PD97A000060 (32) **21 Mar/mar 1997 (21.03.1997)** (33) IT
(43) 1 Oct/oct 1998 (01.10.1998)
(51)⁶ **G02C 5/22**
(54) • IMPROVED ELASTIC HINGE FOR EYEGLASSES
• CHARNIERE ELASTIQUE AMELIOREE POUR LUNETTES
(71) **VISOTTICA S.P.A.** [IT/IT]; Via Vecchia Trevigiana, 11, I-31058 Susegana (IT).
(for all designated States except / pour tous les États désignés sauf US)
(72, 75) **MONTALBAN, Rinaldo** [IT/IT]; San Marco 5462/A, I-30124 Venezia (IT).
(74) **MODIANO, Guido**; Modiano & Associati, Via Meravigli, 16, I-20123 Milano (IT).
(81) AL AM AU AZ BA BB BG BR BY CA 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 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; AP (GH GM KE LS MW SD SZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE); OA (BF BJ CF CG CI CM GA GN ML MR NE SN TD TG).

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- (11) **WO 98/43128** (13) A1
(21) PCT/GB98/00585
(22) **24 Feb/fév 1998 (24.02.1998)**
(25) en (26) en
(31) 9705803.6 (32) **20 Mar/mar 1997 (20.03.1997)** (33) GB
(43) 1 Oct/oct 1998 (01.10.1998)
(51)⁶ **G02F 1/025, 1/313**
(54) • HIGH CONDUCTIVITY BURIED LAYER IN OPTICAL WAVEGUIDE
• COUCHE ENTERREE A CONDUCTIVITE ELEVEE D'UN GUIDE D'ONDES OPTIQUES
(71) **THE SECRETARY OF STATE FOR DEFENCE** [GB/GB]; Defence Evaluation & Research Agency, Ively Road, Farnborough, Hampshire GU14 0LX (GB).
(for all designated States except / pour tous les États désignés sauf US)
(72, 75) **BOZEAT, Robert, John** [GB/GB]; DERA Malvern, St. Andrews Road, Malvern, Worcs, WR14 3PS (GB). **NAYAR, Vishal** [GB/GB];

- DERA Malvern, St. Andrews Road, Malvern, Worcs. WR14 3PS (GB).
- (74) **SKELTON, Stephen, Richard**; D/IPR Formalities Section, MoD Abbey Wood #19, Bristol BS34 8JH (GB).
- (81) CA CN GB JP KR US; EP (AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE).

- (11) **WO 98/43129** (13) A1
- (21) PCT/US98/04269
- (22) **4 Mar/mar 1998 (04.03.1998)**
- (25) en (26) en
- (31) 08/823,329 (32) **22 Mar/mar 1997 (22.03.1997)** (33) US

- (43) 1 Oct/oct 1998 (01.10.1998)
- (51)⁶ **G02F 1/13, 1/1335, 1/1347, C09K 19/00, G03C 5/00**
- (54) ● DISPLAY DEVICE REFLECTING VISIBLE AND INFRARED RADIATION
- AFFICHEUR REFLECHISSANT LA LUMIERE VISIBLE ET L'INFRAROUGE
- (71) **KENT DISPLAYS INCORPORATED** [US/US]; 343 Portage Boulevard, Kent, OH 44240 (US).

- (72) **KHAN, Asad, A.**; Apartment #1, 209 N. Lincoln Street, Kent, OH 44240 (US). **URBAN, Ellison, C., II**; 2309 Creek Drive, Alexandria, VA 22308 (US). **DAVIS, Donald, J.**; 160 S. Fourth Street, Conneaut Lake, PA 16316 (US). **HUANG, Xiao-Yang**; 1414 Allerton Street, Kent, OH 44240 (US). **HOKO, Kellie, D.**; 1017⁷ Vine Street, Kent, OH 44240 (US).

- (74) **SERBINOWSKI, Paul, A.**; Watts, Hoffmann, Fisher & Heinke Co., L.P.A., P.O. Box 99839, Cleveland, OH 44199-0839 (US).
- (81) CA JP; EP (AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE).

Published / Publiée : (c)

- (11) **WO 98/43130** (13) A1
- (21) PCT/JP98/01175
- (22) **18 Mar/mar 1998 (18.03.1998)**
- (25) ja (26) ja
- (31) 9/74204 (32) **26 Mar/mar 1997 (26.03.1997)** (33) JP
- (43) 1 Oct/oct 1998 (01.10.1998)
- (51)⁶ **G02F 1/133, 1/136, G09G 3/36**

- (54) ● LIQUID CRYSTAL DEVICE, ELECTROOPTIC DEVICE, AND PROJECTION DISPLAY DEVICE USING THE SAME
- DISPOSITIF A CRISTAUX LIQUIDES, DISPOSITIF ELECTRO-OPTIQUE ET DISPOSITIF DE PROJECTION UTILISANT CES DERNIERS

- (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) **ISHII, Kenya** [JP/JP]; Seiko Epson Corporation, 3-5, Owa 3-chome, Suwa-shi, Nagano-ken 392-8502 (JP).

- (74) **SUZUKI, Kisaburo** et al. / etc.; Seiko Epson Corporation, Intellectual Property Dept., 3-5, Owa 3-chome, Suwa-shi, Nagano-ken 392-8502 (JP).

- (81) CN JP KR US.

- (11) **WO 98/43131** (13) A1
- (21) PCT/US97/04947
- (22) **25 Mar/mar 1997 (25.03.1997)**
- (25) en (26) en
- (43) 1 Oct/oct 1998 (01.10.1998)
- (51)⁶ **G02F 1/133**
- (54) ● TILED, FLAT-PANEL DISPLAY HAVING INVISIBLE SEAMS
- ECRAN PLAT A PAVES AVEC TRANSITIONS INVISIBLES
- (71) **RAINBOW DISPLAYS, INC.** [US/US]; Glendale Technology Park, 201 Glendale Drive, Endicott, NY 13760 (US).
- (74) **LEVY, Mark**; Salzman & Levy, Press Building, Suite 606, 19 Chenango Street, Binghamton, NY 13901 (US).

- (81) AL AU BB BG BR BY CA CN CZ FI GE HU JP KE KG KP KR KZ LK LT LV MD MG MN MW NO NZ PL RO RU SD SI SK SL TJ TT UZ VN; EP (AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE).

- (11) **WO 98/43132** (13) A1
- (21) PCT/IL98/00135
- (22) **25 Mar/mar 1998 (25.03.1998)**
- (25) en (26) en
- (31) 120529 (32) **25 Mar/mar 1997 (25.03.1997)** (33) IL
- (31) 120530 (32) **25 Mar/mar 1997 (25.03.1997)** (33) IL
- (43) 1 Oct/oct 1998 (01.10.1998)
- (51)⁶ **G02F 1/1347, 1/1335, 1/1345**

- (54) ● MODULAR FRONT-LIT DISPLAY PANEL
- PANNEAU D'AFFICHAGE MODULAIRE ECLAIRE PAR L'AVANT

- (71) **VISION - VIEW TECHNOLOGIES LTD.** [IL/IL]; P.O. Box 3670, 90805 Mevaseret Zion (IL).
(for all designated States except / pour tous les États désignés sauf US)

- (72, 75) **POLIAKINE, Ran** [IL/IL]; Harishonim Street 10, 90805 Mevaseret Zion (IL). **BEN-SHALOM, Amir** [IL/IL]; Mantur Street 8, 71700 Modein (IL). **LOCKER, Yarum** [IL/IL]; Peretz Street 42, 54015 Givat Shmuel (IL).

- (74) **FRIEDMAN, Mark, M.**; Samueloff Building, Haomanim Street 7, 67897 Tel Aviv (IL).

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

Published / Publiée : (c)

- (11) **WO 98/43133** (13) A1
- (21) PCT/US98/05999
- (22) **26 Mar/mar 1998 (26.03.1998)**
- (25) en (26) en
- (31) 08/829,914 (32) **27 Mar/mar 1997 (27.03.1997)** (33) US

- (43) 1 Oct/oct 1998 (01.10.1998)
- (51)⁶ **G03B 17/30, G03D 13/00**
- (54) ● METHOD AND APPARATUS FOR EXTRACTING MATERIAL FROM A DISPENSER
- PROCEDE ET APPAREIL D'EXTRACTION D'UNE MATIERE D'UN DISTRIBUTEUR
- (71) **POLAROID CORPORATION** [US/US]; 549 Technology Square, Cambridge, MA 02139-3589 (US).
- (72) **CLOUGH, Arthur, H.**; 169 Fiske Road, Hardwick, MA 01082 (US).
- (74) **PAYNE, Leslie, J.**; Polaroid Corporation, 549 Technology Square, Cambridge, MA 02139-3589 (US).
- (81) JP; EP (AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE).

- (11) **WO 98/43134** (13) A1
- (21) PCT/FR98/00566
- (22) **20 Mar/mar 1998 (20.03.1998)**
- (25) fr (26) fr
- (31) 97/03916 (32) **25 Mar/mar 1997 (25.03.1997)** (33) FR
- (43) 1 Oct/oct 1998 (01.10.1998)
- (51)⁶ **G03F 7/075, C08G 59/30**

- (54) ● (E.G. INK OR VARNISH) COMPOSITION POLYMERISABLE AND/OR CROSSLINKABLE UNDER RADIATION EXPOSURE BY CATIONIC AND/OR RADICAL PROCESS, WITH AN ORGANIC MATRIX BASE, OF A DILUENT AND A PHOTOINITIATOR
- COMPOSITION (E.G. ENCRE OU VERNIS) POLYMERISABLE ET/OU RETICULABLE SOUS IRRADIATION PAR VOIE CATIONIQUE ET/OU RADICALAIRE, A BASE D'UNE MATRICE ORGANIQUE, D'UN DILUANT SILICONE ET D'UN PHOTO-AMORCEUR

- (71) **RHODIA CHIMIE** [FR/FR]; 25, quai Paul Doumer, F-92408 Courbevoie Cedex (FR).
(for all designated States except / pour tous les États désignés sauf US)

- (72, 75) **BREUNIG, Stefan** [DE/FR]; Les Hauts de Vienne, F-38200 Vienne (FR). **FRANCES, Jean-Marc** [FR/FR]; 1, rue des Flandres, F-69330 Meyzieu (FR).

- (74) **TROLLIET, Maurice**; Rhodia Services, Direction de la Propriété Industrielle, CRIT-Carières, Boîte postale 62, F-69192 Saint-Fons Cedex (FR).

- (81) AL AU BA BB BG BR CA CN CU CZ EE GE HU IL IS JP KP KR LC LK LR LT LV MG MK MN MX NO NZ PL RO SG SI SK TR TT UA US UZ VN YU; AP (GH GM KE LS MW SD SZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE); OA (BF BJ CF CG CI CM GA GN ML MR NE SN TD TG).

Published / Publiée : (c)

- (11) **WO 98/43135** (13) A1
- (21) PCT/EP98/01692
- (22) **23 Mar/mar 1998 (23.03.1998)**
- (25) en (26) en
- (31) 9/90232 (32) **25 Mar/mar 1997 (25.03.1997)** (33) JP
- (31) 9/90235 (32) **25 Mar/mar 1997 (25.03.1997)** (33) JP
- (43) 1 Oct/oct 1998 (01.10.1998)

(51)⁶ **G03F 7/20**

- (54) ● OPTICAL SYSTEM FOR INTEGRATED CIRCUIT FABRICATION
● SYSTEME OPTIQUE SERVANT A FABRIQUER UN CIRCUIT INTEGRE

(71) **HERAEUS QUARZGLAS GMBH** [DE/DE]; Quarzstrasse, D-63450 Hanau (DE). **SHIN-ETSU QUARTZ PRODUCTS CO., LTD.** [JP/JP]; 22-2, Nishi-Shinjuku 1-chome, Shinjuku-ku (JP).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **FUJINOKI, Akira** [JP/JP]; 1-6-12, Midorigaoka-nishi, Koriyama-shi (JP). **NISHIMURA, Hiroyuki** [JP/JP]; 2-46, Hidenoyama, Asaka-machi, Koriyama-shi (JP).

(74) **STAUDT, Armin**; Heraeus Quarzglas GmbH, Schutzrechte, Quarzstrasse, D-63450 Hanau (DE).

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

Published / Publiée : (c)

(11) **WO 98/43136** (13) A1

(21) PCT/DE98/00355

(22) **6 Feb/fév 1998 (06.02.1998)**

(25) de (26) de

(31) 197 12 798.3 (32) **26 Mar/mar 1997 (26.03.1997)** (33) DE

(43) 1 Oct/oct 1998 (01.10.1998)

(51)⁶ **G03G 15/00**

- (54) ● PRINTING OR COPYING APPLIANCE WITH EXCHANGEABLE PART UNITS WHICH HAVE AN IDENTIFICATION DEVICE, METHOD FOR OPERATING AN APPLIANCE OF THIS TYPE AND TONER CONTAINERS FOR USE IN THE SAME

- APPAREIL D'IMPRESSION OU DE COPIE COMPORTANT DES UNITES PARTIELLES INTERCHANGEABLES PRESENTANT UN DISPOSITIF D'IDENTIFICATION, PROCEDURE DE FONCTIONNEMENT D'UN TEL APPAREIL ET CARTOUCHE DE TONER POUR L'UTILISATION DUDIT APPAREIL

(71) **OCE PRINTING SYSTEMS GMBH** [DE/DE]; Siemensallee 2, D-85586 Poing (DE).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **BEST, Arno** [DE/DE]; Föhrenstrasse 22, D-85716 Lohhof (DE). **RADEMACHER, Volker** [DE/DE]; Moosacker 14, D-85570 Markt Schwaben (DE). **SCHMIDT-HOENOW, Christian** [DE/DE]; Franz-Schubert-Strasse 29, D-82110 Germering (DE). **ZIETLOW, Kurt** [DE/DE]; Kastenvirt Anger 21, D-85567 Grafing (DE). **WARBUS, Volker** [DE/DE]; Münchener Strasse 18, D-82041 Oberhaching (DE). **LAY, Heinrich** [DE/DE]; Altdorfer Strasse 8, D-84513 Töging (DE). **SCHEIDIG, Karola** [DE/DE]; Herdweg 2 B, D-85652 Pliening (DE).

(74) **SCHAUMBURG, Karl-Heinz** et al. / etc.; Postfach 86 07 48, D-81634 München (DE).

(81) CA DE JP US; EP (AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE).

Published / Publiée : (c)

(11) **WO 98/43137** (13) A1

(21) PCT/EP98/01527

(22) **17 Mar/mar 1998 (17.03.1998)**

(25) en (26) en

(31) BA97A000013 (32) **21 Mar/mar 1997 (21.03.1997)** (33) IT

(43) 1 Oct/oct 1998 (01.10.1998)

(51)⁶ **G04B 19/08, 19/02**

- (54) ● CAMS DEVICE IN ORDER TO CHANGE THE ROTARY MOVEMENT OF THE HANDS OF A CLOCK INTO AN ALTERNATE MOVEMENT ALONG A 120° CIRCULAR SECTOR

- DISPOSITIF A CAMES DESTINE A TRANSFORMER LE MOUVEMENT CIRCULAIRE DES AIGUILLES D'UNE HORLOGE EN UN MOUVEMENT PARCOURANT UN ARC DE 120°

(71, 72) **RUSSI, Luca** [IT/IT]; Via Gentile, 63/D, I-70126 Bari (IT).

(74) **RUSSO, Saverio**; Via Ottavio Serena, 37, I-70126 Bari (IT).

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

Published / Publiée : (c)

(11) **WO 98/43138** (13) A1

(21) PCT/EP98/01618

(22) **19 Mar/mar 1998 (19.03.1998)**

(25) en (26) en

(31) RM97A000159 (32) **21 Mar/mar 1997 (21.03.1997)** (33) IT

(43) 1 Oct/oct 1998 (01.10.1998)

(51)⁶ **G04B 37/10**

- (54) ● AN IMPROVEMENT IN DEVICES FOR LEAKPROOFING INSTRUMENT-CONTROL BUTTONS, PARTICULARLY FOR THE WINDING AND TIME-SETTING BUTTONS OF WATCHES

- DISPOSITIFS AMELIORES PERMETTANT D'EFFECTUER L'ETANCHEITE DE BOUTONS DE COMMANDE D'INSTRUMENTS, TELS QUE DES BOUTONS SERVANT A REMONTER ET A REGLER DES MONTRES

(71) **CARTIER INTERNATIONAL B.V.** [NL/NL]; Herengracht 436, NL-1017 BZ Amsterdam (NL).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **LATINI, Bruno** [IT/IT]; Via Iris, 6, Località San Paolo in Chianti, I-50022 Greve in Chianti (IT).

(74) **GERBINO, Angelo** et al. / etc.; Jacobacci & Perani S.p.A., Corso Regio Parco, 27, I-10152 Torino (IT).

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

Published / Publiée : (c)

(11) **WO 98/43139** (13) A1

(21) PCT/JP98/01242

(22) **23 Mar/mar 1998 (23.03.1998)**

(25) ja (26) ja

(31) 9/87537 (32) **21 Mar/mar 1997 (21.03.1997)** (33) JP

(43) 1 Oct/oct 1998 (01.10.1998)

(51)⁶ **G05B 19/404, G05D 3/12**

- (54) ● SHIFT COMMAND CORRECTION METHOD AND SERVO CONTROL SYSTEM IN WHICH SHIFT COMMAND IS CORRECTED

- PROCEDE SE RAPPORTANT A LA CORRECTION D'UNE COMMANDE DE DECALAGE ET SYSTEME DE SERVOCOMMANDE DANS LEQUEL LA COMMANDE DE DECALAGE EST CORRIGEE

(71) **FANUC LTD** [JP/JP]; 3580, Shibokusa Aza-Komanba, Oshino-mura, Minamitsuru-gun, Yamanashi 401-0597 (JP).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **MAEDA, Kazuomi** [JP/JP]; 468, Miuta, Kamoto-machi, Kamoto-gun, Kumamoto 861-0304 (JP).

(74) **TAKEMOTO, Shoji** et al. / etc.; Yamagata Building, 2F, 23-10, Toranomon 1-chome, Minato-ku, Tokyo 105-0001 (JP).

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

(11) **WO 98/43140** (13) A1

(21) PCT/GB98/00653

(22) **19 Mar/mar 1998 (19.03.1998)**

(25) en (26) en

(31) 9705995.0 (32) **22 Mar/mar 1997 (22.03.1997)** (33) GB

(43) 1 Oct/oct 1998 (01.10.1998)

(51)⁶ **G05D 16/20, F17D 3/01**

- (54) ● PRESSURE REGULATING SYSTEM

- SYSTEME DE REGULATION DE PRESSION

(71) **BG PLC** [GB/GB]; 100 Thames Valley Park Drive, Reading, Berkshire RG6 1PT (GB).

(72) **PERRYMAN, Clayton**; 51 Millfield, Southwater, Horsham, Sussex RH13 7TH (GB). **RODGERS, Leonard**; 35 Nursery Road, Shamley Green, Guildford, Surrey GU5 0UL (GB). **KIRKMAN, Lee**; 91 Penhill Road, Lancing, Sussex BN15 8HB (GB). **JENNER, Trevor**; 251 North Lane, Aldershot, Hants. GU12 4TJ (GB). **BLACKMAN, Richard**; 9 Barrington Road, Horsham, Sussex RH13 5SN (GB).

(74) **MORGAN, David, J.**; BG plc, Intellectual Property Dept., 100 Thames Valley Park, Reading, Berkshire RG6 1PT (GB).

(81) BR CZ HU RU SK; EP (AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE).

(11) **WO 98/43141** (13) A1

(21) PCT/GB98/00676

(22) **20 Mar/mar 1998 (20.03.1998)**

(25) en (26) en

(31) 9705996.8 (32) **22 Mar/mar 1997 (22.03.1997)** (33) GB

(43) 1 Oct/oct 1998 (01.10.1998)

(51)⁶ **G05D 16/20, F17D 3/01**

- (54) ● UNDERGROUND PRESSURE REGULATING MODULE

- MODULE DE REGULATION DE LA PRESSION SOUTERRAINE

- (71) **BG PLC** [GB/GB]; 100 Thames Valley Park Drive, Reading, Berkshire RG6 1PT (GB).
- (72) **KIRKMAN, Lee**; 91 Penhill Road, Lancing, Sussex BN15 8HB (GB). **BLACKMAN, Richard**; 9 Barrington Road, Horsham, Sussex RH13 5SN (GB). **PERRYMAN, Clayton**; 51 Millfield, Southwater, Horsham, Sussex RH13 7TH (GB).
- (74) **MORGAN, David, J.**; BG plc, Intellectual Property Dept., 100 Thames Valley Park, Reading, Berkshire RG6 1PT (GB).
- (81) BR CZ HU RU SK; EP (AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE).

- (11) **WO 98/43142** (13) A1
- (21) PCT/EP98/01612
- (22) **19 Mar/mar 1998 (19.03.1998)**
- (25) de (26) de
- (31) 197 11 760.0 (32) **21 Mar/mar 1997 (21.03.1997)** (33) DE
- (43) 1 Oct/oct 1998 (01.10.1998)
- (51)⁶ **G05D 23/13**
- (54) ● THERMOSTATIC WATER MIXER
● MELANGEUR HYDRAULIQUE THERMOSTATIQUE
- (71) **HONEYWELL AG** [DE/DE]; Kaiserleistrasse 39, D-63067 Offenbach (DE).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **KNAUSS, Erwin** [DE/DE]; Kilianstrasse 16, D-74831 Gundelsheim (DE).
- (74) **HERZBACH, Dieter**; Honeywell Holding AG, Patent- und Lizenzabteilung, Kaiserleistrasse 39, D-63067 Offenbach (DE).
- (81) CA US; EP (AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE).

Published / Publiée : (c)

- (11) **WO 98/43143** (13) A1
- (21) PCT/EP98/01690
- (22) **23 Mar/mar 1998 (23.03.1998)**
- (25) de (26) de
- (31) 197 12 051.2 (32) **22 Mar/mar 1997 (22.03.1997)** (33) DE
- (31) 297 18 257.9 (32) **16 Oct/oct 1997 (16.10.1997)** (33) DE
- (43) 1 Oct/oct 1998 (01.10.1998)
- (51)⁶ **G05D 23/13, F24D 17/00**
- (54) ● REGULATOR
● REGULATEUR
- (71, 72) **MILLER, Bernhard** [DE/DE]; 11b, Nobilweg, D-70439 Stuttgart (DE).
- (74) **WEISS, Peter**; 4, Zeppelinstrasse, D-78234 Engen (DE).
- (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; AP (GH GM KE LS MW SD SZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE); OA (BF BJ CF CG CI CM GA GN ML MR NE SN TD TG).

Published / Publiée : (c)

- (11) **WO 98/43144** (13) A1
- (21) PCT/NO98/00090
- (22) **20 Mar/mar 1998 (20.03.1998)**
- (25) no (26) en
- (31) 971333 (32) **21 Mar/mar 1997 (21.03.1997)** (33) NO
- (43) 1 Oct/oct 1998 (01.10.1998)
- (51)⁶ **G05G 9/047, 1/04**
- (54) ● CONTROL AND MANOEUVRING STICK
● MANETTE DE COMMANDE ET DE MANOEUVRE
- (71) **KVÆRNER ASA** [NO/NO]; Prof. Kohts vei 15, N-1324 Lysaker (NO).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **HILDRE, Hans, Petter** [NO/NO]; Broveien 23, Nesøya, N-1315 Asker (NO).
- (74) **REISTAD, Gunnar, O.**; Bryns Patentkontor a/s, Sentrum, P.O. Box 765, N-0106 Oslo (NO).
- (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 SL TJ TM TR TT UA UG US UZ VN YU ZW; AP (GH GM KE LS MW SD SZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE); OA (BF BJ CF CG CI CM GA GN ML MR NE SN TD TG).

- (11) **WO 98/43145** (13) A2
- (21) PCT/US98/05884
- (22) **26 Mar/mar 1998 (26.03.1998)**
- (25) en (26) en
- (31) 60/041,384 (32) **26 Mar/mar 1997 (26.03.1997)** (33) US
- (43) 1 Oct/oct 1998 (01.10.1998)
- (51)⁶ **G06C**
- (54) ● WEARABLE COMPUTER PACKAGING CONFIGURATIONS
● CONDITIONNEMENTS D'ORDINATEUR PORTABLE
- (71) **VIA, INC.** [US/US]; 11 Bridge Square, Northfield, MN 55057 (US).
- (72) **CARROLL, David, W.**; 11 Bridge Square, Northfield, MN 55057 (US).
- (74) **HIENZ, William, M.** et al. / etc.; Patterson & Keough, P.A., 1200 Rand Tower, 527 Marquette Avenue South, Minneapolis, MN 55402 (US).
- (81) AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK EE ES FI GB GE HU 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; AP (GH GM KE LS MW SD SZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE); OA (BF BJ CF CG CI CM GA GN ML MR NE SN TD TG).

- (11) **WO 98/43146** (13) A2
- (21) PCT/US98/04878

- (22) **12 Mar/mar 1998 (12.03.1998)**
- (25) en (26) en
- (31) 08/821,935 (32) **21 Mar/mar 1997 (21.03.1997)** (33) US
- (43) 1 Oct/oct 1998 (01.10.1998)
- (51)⁶ **G06F**
- (54) ● INTELLIGENT AGENT WITH NEGOTIATION CAPABILITY AND METHOD OF NEGOTIATION THEREWITH
● AGENT INTELLIGENT POSSEDANT DES CAPACITES DE NEGOCIATION ET PROCEDE DE NEGOCIATION AU MOYEN DE CET AGENT INTELLIGENT
- (71) **INTERNATIONAL BUSINESS MACHINES CORPORATION** [US/US]; New Orchard Road, Armonk, NY 10504 (US).
- (72) **BIGUS, Joseph, Phillip**; 5113 Highgrove Lane N.W., Rochester, MN 55901 (US). **CRAGUN, Brian, John**; 2613 24th Street N.W., Rochester, MN 55901 (US). **DELP, Helen, Roxlo**; 1714 Northern Viola Lane N.E., Rochester, MN 55906 (US).
- (74) **ROTH, Steven, W.** et al. / etc.; IBM Corporation, Building 006-1, Dept. 917, 3605 Highway 52 North, Rochester, MN 55901-7829 (US).
- (81) CA; EP (AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE).

- (11) **WO 98/43147** (13) A2
- (21) PCT/US98/05594
- (22) **20 Mar/mar 1998 (20.03.1998)**
- (25) en (26) en
- (31) 08/823,557 (32) **25 Mar/mar 1997 (25.03.1997)** (33) US
- (43) 1 Oct/oct 1998 (01.10.1998)
- (51)⁶ **G06F**
- (54) ● SYSTEM AND METHOD FOR RECORDING, MAINTAINING AND VIEWING CONFIGURATION AND PLACEMENT OF EQUIPMENT IN FIELD SITES
● SYSTEME ET PROCEDE PERMETTANT D'ENREGISTRER, D'ENTREtenir ET DE VISUALISER LA CONFIGURATION ET L'IMPLANTATION D'EQUIPEMENTS SUR DES SITES EXTERIEURS
- (71) **MCI COMMUNICATIONS CORPORATION** [US/US]; 1133 19th Street, N.W., Washington, DC 20036 (US).
- (72) **KNOBLOCK, Terry**; 406 Kamber Lane, Wylie, TX 75098 (US). **CARLSON, Gregory, G.**; 7724 Standish Circle, Plano, TX 75025 (US). **GOLOBAY, Paul, Michael**; 3733 Blue Trace Lane, Farmers Branch, TX 75244 (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) AU CA JP MX; EP (AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE).
- (11) **WO 98/43148** (13) A2
- (21) PCT/US98/05785
- (22) **25 Mar/mar 1998 (25.03.1998)**
- (25) en (26) en
- (31) 08/826,805 (32) **25 Mar/mar 1997 (25.03.1997)** (33) US

(43) 1 Oct/oct 1998 (01.10.1998)

(51)⁶ G06F

(54) ● NOVEL MULTIPROCESSOR DISTRIBUTED MEMORY SYSTEM AND BOARD AND METHODS THEREFOR

● NOUVEAU SYSTEME A PROCESSEURS MULTIPLES A MEMOIRE REPARTIE ET CIRCUIT ET PROCEDÉS ASSOCIÉS

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

(72) **ACTON, John, D.**; 6041 S.W. 9th Street, Plantation, FL 33317 (US). **DERBISH, Michael, D.**; 3760 N.W. 103rd Avenue, Coral Springs, FL 33065 (US). **GIBSON, Gavin, G.**; 10805 Cypress Glen Drive, Coral Springs, FL 33071 (US). **HARDY, Jack, M., Jr.**; 13429 N.W. 8th Court, Sunrise, FL 33325 (US). **HUMPHREYS, Hugh, M.**; 8850 N.W. 17th Manor, Coral Springs, FL 33071 (US). **KENT, Steven, P.**; 1171 N.W. 133 Terrace, Sunrise, FL 33323 (US). **SCHELONG, Steven, E.**; 780 W. Plantation Circle, Plantation, FL 33324 (US). **YONG, Ricardo**; 16450 N.E. 2nd Avenue, North Miami Beach, FL 33162 (US). **DeROLF, William, B.**; 5840 S.W. 15th Street, Plantation, FL 33317 (US).(74) **FLEIT, PA, Martin** et al. / etc.; Evenson, McKeown, Edwards & Lenahan, PLLC, Suite 700, 1200 G Street, N.W., Washington, DC 20005-3814 (US).

(81) CA CN JP KR MX; EP (AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE).

(11) WO 98/43149 (13) A2

(21) PCT/US98/05787

(22) 20 Mar/mar 1998 (20.03.1998)

(25) en (26) en

(31) 08/822,709 (32) 21 Mar/mar 1997 (33) US (21.03.1997)

(31) 08/841,791 (32) 5 May/mai 1997 (33) US (05.05.1997)

(31) 08/920,116 (32) 26 Aug/août 1997 (33) US (26.08.1997)

(31) 09/045,386 (32) 20 Mar/mar 1998 (33) US (20.03.1998)

(31) 09/045,036 (32) 20 Mar/mar 1998 (33) US (20.03.1998)

(31) 09/045,347 (32) 20 Mar/mar 1998 (33) US (20.03.1998)

(31) 09/045,518 (32) 20 Mar/mar 1998 (33) US (20.03.1998)

(31) 09/045,084 (32) 20 Mar/mar 1998 (33) US (20.03.1998)

(43) 1 Oct/oct 1998 (01.10.1998)

(51)⁶ G06F

(54) ● METHOD AND SYSTEM FOR PROCESSING SUPPLEMENTARY PRODUCT SALES AT A POINT-OF-SALE TERMINAL

● PROCEDE ET SYSTEME DE TRAITEMENT DE VENTES DE PRODUITS SUPPLEMENTAIRES A UN TERMINAL DE POINT DE VENTE

(71) WALKER ASSET MANAGEMENT LIMITED PARTNERSHIP [US/US]; Four High Ridge Park, Stamford, CT 06905-1325 (US).

(72) **WALKER, Jay, S.**; 124 Spectacle Lane, Ridgefield, CT 06877 (US). **VAN LUCHENE, Andrew, S.**; 13-2a Clarmore Drive, Norwalk, CT 06850 (US). **JORASCH, James, A.**; Apartment 5G, 25 Forest Street, Stamford, CT 06901 (US). **JINDAL, Sanjay, K.**; 52 Village Walk, Wilton, CT 06987 (US). **ALDERUCCI, Dean, A.**; 19-8 Prospect Ridge Road, Ridgefield, CT 06877 (US).(74) **ALDERUCCI, Dean** et al. / etc.; Walker Digital Corporation, Intellectual Property Dept., Five High Ridge Park, Stamford, CT 06905-1326 (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 GW HU ID IL IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT UA UG UZ VN YU ZW; AP (GH GM KE LS MW SD SZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE); OA (BF BJ CF CG CI CM GA GN ML MR NE SN TD TG).

(11) WO 98/43150 (13) A2

(21) PCT/US98/05990

(22) 26 Mar/mar 1998 (26.03.1998)

(25) en (26) en

(31) 60/042,063 (32) 26 Mar/mar 1997 (33) US (26.03.1997)

(43) 1 Oct/oct 1998 (01.10.1998)

(51)⁶ G06F

(54) ● BROWSER USER INTERFACE FOR CLIENT WORKSTATION

● INTERFACE EXPLORATEUR UTILISATEUR POUR STATION DE TRAVAIL CLIENT

(71) DAVOX CORPORATION [US/US]; 9 Technology Park Drive, Westford, MA 01886 (US). (for all designated States except / pour tous les États désignés sauf US)

(72, 75) **STRANDBERG, Malcom, B.** [-/US]; 65 Blanchard Road, Cambridge, MA 02138 (US). **STENT, Robert, J.** [-/US]; 28 Salem Road, Westford, MA 01886 (US). **CURRERI, Anthony** [-/US]; 53 Pilgrim Drive, Litchfield, NH 03051 (US). **GILLIS, W., James, Jr.** [-/US]; 79 Tewksbury Street, Andover, MA 01810 (US). **CAMBRAJ, John** [-/US]; 7 Christopher Lane, Pelham, NH 03076 (US). **SMITH, B., Scott** [-/US]; 35 White Plains Avenue, Londonderry, NH 03053 (US).(74) **BOURQUE, Daniel, J.** et al. / etc.; Law Offices of Daniel J. Bourque, P.A., Suite 303, 835 Hanover Street, Manchester, NH 03104 (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 GW 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; AP (GH GM KE LS MW SD SZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE); OA (BF BJ CF CG CI CM GA GN ML MR NE SN TD TG).

(11) WO 98/43151 (13) A1

(21) PCT/CA98/00278

(22) 24 Mar/mar 1998 (24.03.1998)

(25) en (26) en

(31) 08/826,098 (32) 24 Mar/mar 1997 (33) US (24.03.1997)

(31) 08/871,221 (32) 9 Jun/juin 1997 (33) US (09.06.1997)

(43) 1 Oct/oct 1998 (01.10.1998)

(51)⁶ G06F 1/00

(54) ● METHOD AND APPARATUS TO MONITOR AND LOCATE AN ELECTRONIC DEVICE USING A SECURED INTELLIGENT AGENT VIA A GLOBAL NETWORK

● PROCEDE ET DISPOSITIF POUR SURVEILLER ET LOCALISER UN DISPOSITIF ELECTRONIQUE AU MOYEN D'UN AGENT

INTELLIGENT PROTEGE VIA UN RESEAU MONDIAL

(63) US 08/826,098 (CIP)
24 Mar/mar 1997 (24.03.1997)
US 08/871,221 (CIP)
9 Jun/juin 1997 (09.06.1997)(71) **ABSOLUTE SOFTWARE CORPORATION** [CA/CA]; 304 - 1212 West Broadway, Vancouver, British Columbia V6M 3V1 (CA). (for all designated States except / pour tous les États désignés sauf US)(72, 75) **COTICHINI, Christian** [CA/CA]; PH6 - 1188 Richards Street, Vancouver, British Columbia V6B 3E6 (CA). **FRASER, Cain** [CA/CA]; #208 - 1159 Main Street, Vancouver, British Columbia V6A 4B6 (CA). **ASHWORTH, David, G.** [CA/CA]; 3810 Regent Avenue, North Vancouver, British Columbia V7N 2C4 (CA). **LIVINGSTON, Peter** [CA/CA]; 19318 - 118 B Avenue, Pitt Meadows, British Columbia V3Y 2P7 (CA). **SOLYMAR, Gabor** [CA/CA]; 35 Whalings Circle, Stittsville, Ontario K2S 1S4 (CA).(74) **KNOX, John, W.** et al. / etc.; Fetherstonhaugh & Co., Vancouver Centre, Suite 2200, 650 West Georgia Street, P.O. Box 11560, Vancouver, British Columbia V6B 4N8 (CA).

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

(11) WO 98/43152 (13) A1

(21) PCT/US98/04329

(22) 23 Mar/mar 1998 (23.03.1998)

(25) en (26) en

(31) 08/822,732 (32) 24 Mar/mar 1997 (33) US (24.03.1997)

(43) 1 Oct/oct 1998 (01.10.1998)

(51)⁶ G06F 1/00(54) ● ELECTRONIC CRYPTOGRAPHIC PACKING
● TASSEMENT CRYPTOGRAPHIQUE ELECTRONIQUE(71) **CERTCO, LLC** [US/US]; Suite 22, 55 Broad Street, New York, NY 10004 (US).(72) **SUDIA, Frank, W.**; 4 Warren Terrace, Newton Centre, MA 02159 (US). **ASAY, Alan**; 252 Douglas Street, Salt Lake City, UT 84102 (US). **BRICKELL, Ernest, F.**; 9308 Avenida de la Luna, Albuquerque, NM 87111 (US). **ANKNEY, Richard**; 13506 King Charles Drive, Chantilly, VA 22021 (US). **FREUND, Peter, C.**; 139 East 79th Street, New York, NY 10021 (US). **YUNG, Marcel, M.**; 605 West 116th Street, New York, NY 10025 (US). **KRAVITZ, David, W.**; 5714 Balsa Court, N.E., Albuquerque, NM 87111 (US).(74) **LAZAR, Dale, S.** et al. / etc.; Cushman Darby & Cushman, Intellectual Property Group of Pillsbury Madison & Sutro LLP, 1100 New York Avenue, N.W., Washington, DC 20005 (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 GW HU ID IL IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT UA UG UZ VN YU ZW; AP (GH GM KE LS MW SD SZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE); OA (BF BJ CF CG CI CM GA GN ML MR NE SN TD TG).

Published / Publiée : (c)

- (11) **WO 98/43153** (13) A1
(21) PCT/FR98/00605
(22) **25 Mar/mar 1998 (25.03.1998)**
(25) fr (26) fr
(31) 97/03908 (32) **25 Mar/mar 1997 (25.03.1997)** (33) FR
(31) 97/08065 (32) **23 Jun/juin 1997 (23.06.1997)** (33) FR
(43) 1 Oct/oct 1998 (01.10.1998)
(51)⁶ **G06F 1/18**
(54) ● STRUCTURE FOR AN INFORMATION STAND, ESPECIALLY OF PAPERBOARD
● STRUCTURE DE BORNE INFORMATIVE NOTAMMENT EN CARTON
(71) **O.W.I. SOFTWARE & TELECOM** [FR/FR]; 5, place Pierre de Coubertin, F-59790 Ronchin (FR). (for all designated States except / pour tous les États désignés sauf US)
(72, 75) **WAUBANT, Olivier** [FR/FR]; 125, avenue Sainte Cécile, F-59130 Lambersart (FR).
(74) **MATKOWSKA, Franck**; Cabinet Beau de Loménie, 37, rue du Vieux Faubourg, F-59800 Lille (FR).
(81) CA US; EP (AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE).
Published / Publiée : (c)
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- (11) **WO 98/43154** (13) A2
(21) PCT/JP98/01297
(22) **24 Mar/mar 1998 (24.03.1998)**
(25) en (26) en
(31) 08/824,128 (32) **25 Mar/mar 1997 (25.03.1997)** (33) US
(43) 1 Oct/oct 1998 (01.10.1998)
(51)⁶ **G06F 3/00**
(54) ● METHOD AND APPARATUS FOR EFFICIENT MEMORY-READ OPERATIONS WITH A VGA-COMPLIANT VIDEO DISPLAY ADAPTOR
● PROCEDE PERMETTANT DES OPERATIONS DE LECTURE MEMOIRE ET APAREIL CORRESPONDANT A CARTE D'ACQUISITION D'IMAGES CONFORME A LA NORME VGA
(71) **SEIKO EPSON CORPORATION** [JP/JP]; 4-1, Nishi-shinjuku 2-chome, Shinjuku-ku, Tokyo 163-0811 (JP).
(72) **LYONS, George**; 5255 196A Street, Langley, British Columbia V3A 7X7 (CA).
(74) **SUZUKI, Kisaburo** et al. / etc.; Seiko Epson Corporation, Intellectual Property Dept., 3-5, Owa 3-chome, Suwa-shi, Nagano-ken 392-8502 (JP).
(81) CN JP KR; EP (AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE).
Published / Publiée : (c)
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- (11) **WO 98/43155** (13) A1
(21) PCT/US98/05595
(22) **24 Mar/mar 1998 (24.03.1998)**
(25) en (26) en
(31) 08/823,561 (32) **25 Mar/mar 1997 (25.03.1997)** (33) US
(43) 1 Oct/oct 1998 (01.10.1998)
(51)⁶ **G06F 3/00**
- (54) ● SYSTEM AND METHOD TO AUTOMATE EQUIPMENT PLACEMENT AT REMOTE SITES
● SYSTEME ET PROCEDE PERMETTANT D'AUTOMATISER L'IMPLANTATION D'EQUIPEMENTS SUR DES SITES ELOIGNES
(71) **MCI COMMUNICATIONS CORPORATION** [US/US]; 1133 19th Street, N.W., Washington, DC 20036 (US).
(72) **KNOBLOCK, Terry**; 406 Kamber Lane, Wylie, TX 75098 (US). **CARLSON, Gregory, G.**; 7724 Standish Circle, Plano, TX 75025 (US). **GOLDBAY, Paul, Michael**; 3733 Blue Trace Lane, Farmers Branch, TX 75244 (US).
(81) AU CA JP MX; EP (AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE).
Published / Publiée : (c)
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- (11) **WO 98/43156** (13) A1
(21) PCT/GB98/00841
(22) **20 Mar/mar 1998 (20.03.1998)**
(25) en (26) en
(31) 9705881.2 (32) **21 Mar/mar 1997 (21.03.1997)** (33) GB
(43) 1 Oct/oct 1998 (01.10.1998)
(51)⁶ **G06F 3/02**
(54) ● COLLAPSIBLE KEYBOARD
● CLAVIER PLIABLE
(71, 72) **DANIEL, Simon, Richard** [GB/GB]; Abbotswood, Rowhills, Farnham, Surrey GU9 9AU (GB).
(74) **FLINT, Adam**; W.H. Beck, Greener & Co., 7 Stone Buildings, Lincoln's Inn, London WC2A 3SZ (GB).
(81) JP US; EP (AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE).
Published / Publiée : (c)
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- (11) **WO 98/43157** (13) A1
(21) PCT/US98/05389
(22) **23 Mar/mar 1998 (23.03.1998)**
(25) en (26) en
(31) 08/826,797 (32) **25 Mar/mar 1997 (25.03.1997)** (33) US
(43) 1 Oct/oct 1998 (01.10.1998)
(51)⁶ **G06F 3/02**
(54) ● SPLIT KEYBOARD
● CLAVIER AJUSTABLE
(71) **ERICSSON INC.** [US/US]; 7001 Development Drive, P.O. Box 13969, Research Triangle Park, NC 27709 (US).
(72) **KUROKAWA, Haruo**; 600-J Golden Horseshoe Circle, Morrisville, NC 27560 (US).
(74) **GRUDZIECKI, Ronald, L.** et al. / etc.; Burns, Doane, Swecker & Mathis, L.L.P., P.O. Box 1404, Alexandria, VA 22313-1404 (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 GW 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; AP (GH GM KE LS MW SD SZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE); OA (BF BJ CF CG CI CM GA GN ML MR NE SN TD TG).
Published / Publiée : (c)
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- (11) **WO 98/43158** (13) A1
(21) PCT/US98/05775
(22) **23 Mar/mar 1998 (23.03.1998)**
(25) en (26) en
(31) 08/823,507 (32) **24 Mar/mar 1997 (24.03.1997)** (33) US
(31) 08/999,716 (32) **6 Oct/oct 1997 (06.10.1997)** (33) US
(43) 1 Oct/oct 1998 (01.10.1998)
(51)⁶ **G06F 3/147, H04N 7/173**
(54) ● TWO-WAY REMOTE CONTROL WITH ADVERTISING DISPLAY
● TELECOMMANDE BIDIRECTIONNELLE A AFFICHEUR PUBLICITAIRE
(71) **EVOLVE PRODUCTS, INC.** [US/US]; 6 Jenner Street #130, Irvine, CA 92618 (US). (for all designated States except / pour tous les États désignés sauf US)
(72, 75) **DARBEE, Paul** [US/US]; 6 Jenner Street #130, Irvine, CA 92618 (US). **THOMPSON, Brandt** [US/US]; 6 Jenner Street #130, Irvine, CA 92618 (US). **O'DONNELL, Frank** [US/US]; 6 Jenner Street #130, Irvine, CA 92618 (US).
(74) **VIGIL, Thomas, R.**; Vigil & Associates, 836 S. 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 GW 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; AP (GH GM KE LS MW SD SZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE); OA (BF BJ CF CG CI CM GA GN ML MR NE SN TD TG).
Published / Publiée : (c)
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- (11) **WO 98/43159** (13) A1
(21) PCT/FI98/00257
(22) **23 Mar/mar 1998 (23.03.1998)**
(25) fi (26) en
(31) 971284 (32) **26 Mar/mar 1997 (26.03.1997)** (33) FI
(43) 1 Oct/oct 1998 (01.10.1998)
(51)⁶ **G06F 7/00 // H04L 12/56**
(54) ● ASSOCIATIVE NEURON IN AN ARTIFICIAL NEURAL NETWORK
● NEURONE ASSOCIATIF D'UN RESEAU ARTIFICIEL
(71) **OY NOKIA AB** [FI/FI]; Etaläesplanadi 2, FIN-00130 Helsinki (FI). (for all designated States except / pour tous les États désignés sauf US)
(72, 75) **HAIKONEN, Pentti** [FI/FI]; Vermonrinne 17 E, FIN-00370 Helsinki (FI).
(74) **KOLSTER OY AB**; Iso Roobertinkatu 23, P.O. Box 148, FIN-00121 Helsinki (FI).
(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 GW 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; AP (GH GM KE LS MW SD SZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE); OA (BF BJ CF CG CI CM GA GN ML MR NE SN TD TG).
Published / Publiée : (c)

(11) **WO 98/43160** (13) A1
 (21) PCT/EP98/01603
 (22) **19 Mar/mar 1998 (19.03.1998)**
 (25) en (26) en

(31) 97105170.1 (32) **26 Mar/mar 1997 (26.03.1997)** (33) EP
 (34) DE et al. / etc.

(43) 1 Oct/oct 1998 (01.10.1998)

(51)⁶ **G06F 9/00, 17/60, 9/44, 9/445**

(54) ● METHOD AND PROGRAM MODULE FOR THE CONFIGURATION OF A DEVICE
 ● PROCEDE ET MODULE DE PROGRAMME SERVANT A EFFECTUER LA CONFIGURATION D'UNE UNITE

(71) **TELEFONAKTIEBOLAGET LM ERICSSON** [SE/SE]; S-126 25 Stockholm (SE).

(72) **RENSCHLER, Martin**; Galaterstrasse 67, D-52074 Aachen (DE).

(74) **MOHSLER, Gabriele**; Ericsson Eurolab Deutschland GmbH, Ericsson Allee 1, D-52134 Herzogenrath (DE).

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

Published / Publiée : (c)

(11) **WO 98/43161** (13) A1

(21) PCT/DE98/00619

(22) **3 Mar/mar 1998 (03.03.1998)**

(25) de (26) de

(31) 197 12 534.4 (32) **25 Mar/mar 1997 (25.03.1997)** (33) DE

(43) 1 Oct/oct 1998 (01.10.1998)

(51)⁶ **G06F 9/30**

(54) ● RISC PROCESSOR
 ● PROCESSEUR A JEU D'INSTRUCTIONS RE-DUIT

(71) **SIEMENS AKTIENGESELLSCHAFT** [DE/DE]; Wittelsbacherplatz 2, D-80333 München (DE).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **HAAS, Peter** [DE/DE]; Dr.-Hartlaub-Ring 25/V, D-85570 Markt Schwaben (DE).

(81) CN US; EP (AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE).

Published / Publiée : (c)

(11) **WO 98/43162** (13) A1

(21) PCT/EP97/02109

(22) **25 Apr/avr 1997 (25.04.1997)**

(25) en (26) en

(31) 97400650.4 (32) **21 Mar/mar 1997 (21.03.1997)** (33) EP

(34) FR et al. / etc.

(43) 1 Oct/oct 1998 (01.10.1998)

(51)⁶ **G06F 9/445, 11/10, H04L 1/00, H04N 7/66**

(54) ● DOWNLOADING A COMPUTER FILE FROM A TRANSMITTER VIA A RECEIVER/DECODER TO A COMPUTER

● TELECHARGEMENT D'UN FICHIER INFORMATIQUE DEPUIS UN EMETTEUR VERS UN ORDINATEUR VIA UN RECEPTEUR/DECODEUR

(71) **CANAL+ SOCIETE ANONYME** [FR/FR]; 89/89, quai André Citroën, F-75711 Paris Cedex 15 (FR).

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

(72, 75) **MEILLAUD, Eugene** [FR/FR]; 138, rue du Théâtre, F-75015 Paris (FR). **BEUQUE, Jean-Bernard, Gérard, Maurice** [FR/FR]; 132, rue Victor Hugo, F-92270 Bois-Colombes (FR).

(74) **COZENS, Paul, Dennis**; Mathys & Squire, 100 Grays Inn Road, London WC1X 8AL (GB).

(81) AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK EE ES FI GB GE GH 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 UZ VN YU; AP (GH KE LS MW SD SZ UG); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE); OA (BF BJ CF CG CI CM GA GN ML MR NE SN TD TG).

(11) **WO 98/43163** (13) A1

(21) PCT/US98/05779

(22) **24 Mar/mar 1998 (24.03.1998)**

(25) en (26) en

(31) 08/822,680 (32) **24 Mar/mar 1997 (24.03.1997)** (33) US

(43) 1 Oct/oct 1998 (01.10.1998)

(51)⁶ **G06F 9/46**

(54) ● AN AGENT-IMPLEMENTED LOCKING MECHANISM
 ● MECANISME DE VERROUILLAGE ACTIONNE PAR UN AGENT

(71) **EMC CORPORATION** [US/US]; 171 South Street, Hopkinton, MA 01748-9103 (US).

(72) **RAZ, Yoav**; 15 Vine Street, Newton, MA 02167 (US). **CARITI, Walter, Michael**; 32R Hill Street, Medway, MA 02053 (US). **JOHNSON, Douglas, V.**; 146 Church Street, Marlborough, MA 01752 (US).

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

(81) JP KR; EP (AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE).

(11) **WO 98/43164** (13) A1

(21) PCT/DE97/02645

(22) **12 Nov/nov 1997 (12.11.1997)**

(25) de (26) de

(31) 197 12 375.9 (32) **25 Mar/mar 1997 (25.03.1997)** (33) DE

(43) 1 Oct/oct 1998 (01.10.1998)

(51)⁶ **G06F 11/00**

(54) ● WATCHDOG CIRCUIT
 ● CIRCUIT DE SURVEILLANCE

(71) **ROBERT BOSCH GMBH** [DE/DE]; Postfach 30 02 20, D-70442 Stuttgart (DE).
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(72, 75) **NITSCHKE, Werner** [DE/DE]; Rosseger Weg 14, D-71254 Ditzingen (DE). **DROBNY, Wolfgang** [DE/DE]; Badstrasse 36, D-74072 Heilbronn (DE). **KARL, Otto** [DE/DE]; Tonweg 8, D-71229 Leonberg-Höfingen (DE).

(81) JP US; EP (AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE).

Published / Publiée : (c)

(11) **WO 98/43165** (13) A1

(21) PCT/EP97/02113

(22) **25 Apr/avr 1997 (25.04.1997)**

(25) en (26) en

(31) 97400650.4 (32) **21 Mar/mar 1997 (21.03.1997)** (33) EP

(34) FR et al. / etc.

(43) 1 Oct/oct 1998 (01.10.1998)

(51)⁶ **G06F 11/00**

(54) ● TELEVISION OR RADIO CONTROL SYSTEM DEVELOPMENT
 ● REALISATION D'UN SYSTEME DE COMMANDE DE TELEVISION OU DE RADIO

(71) **CANAL+ SOCIETE ANONYME** [FR/FR]; 85/89, quai Andrée Citroën, F-75711 Paris Cedex 15 (FR).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **LIAO, Hongtao** [FR/FR]; 4, rue du Canal, F-78180 Montigny-Btx (FR). **YANG, Rui, Liang** [CN/FR]; 6, rue Nicholas Chuquet, F-75017 Paris (FR).

(74) **COZENS, Paul, Dennis**; Mathys & Squire, 100 Grays Inn Road, London WC1X 8AL (GB).

(81) AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK EE ES FI GB GE GH 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 UZ VN YU; AP (GH KE LS MW SD SZ UG); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE); OA (BF BJ CF CG CI CM GA GN ML MR NE SN TD TG).

(11) **WO 98/43166** (13) A1

(21) PCT/US98/03074

(22) **16 Feb/fév 1998 (16.02.1998)**

(25) en (26) en

(31) 08/824,388 (32) **26 Mar/mar 1997 (26.03.1997)** (33) US

(43) 1 Oct/oct 1998 (01.10.1998)

(51)⁶ **G06F 11/00**

(54) ● METHOD AND APPARATUS FOR COMMUNICATING SELECTED ADDITIONAL DATA IN A DATA STREAM OF FIXED SIZE
 ● PROCEDE ET APPAREIL PERMETTANT DE COMMUNIQUER DES DONNEES ADDITIONNELLES SELECTIONNEES DANS UN FLUX DE DONNEES DE TAILLE FIXE

(71) **MOTOROLA INC.** [US/US]; 1303 East Algonquin Road, Schaumburg, IL 60196 (US).

(72) **DORENBOSCH, Jheroen, Pieter**; Rt. 1, Box 79F, Paradise, TX 75165 (US). **LIN, Jyh-Han**; 420 Durrand Oak Drive, Keller, TX 76248 (US). **BRIANCON, Alain, Charles, Louis**; 2808 Roundrock Trail, McKinney, TX 75070 (US).

(74) **BETHARDS, Charles, W.** et al. / etc.; Motorola Inc., Intellectual Property Dept., 5401 North Beach Street, MS/E230, Fort Worth, TX 76137 (US).

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

Published / Publiée : (c)

(11) **WO 98/43167** (13) A1

(21) PCT/EP98/01605

(22) **19 Mar/mar 1998 (19.03.1998)**

(25) en (26) en

(31) 97400650.4 (32) **21 Mar/mar 1997 (21.03.1997)** (33) EP

(34) FR et al. / etc.

(31) PCT/EP97/02112 (32) **25 Apr/avr 1997 (25.04.1997)** (33) WO

(34) FR et al. / etc.

(31) 97121741.9 (32) **10 Dec/déc 1997 (10.12.1997)** (33) EP

(34) FR et al. / etc.

(43) 1 Oct/oct 1998 (01.10.1998)

(51)⁶ **G06F 12/02**

(54) ● COMPUTER MEMORY ORGANIZATION

● ORGANISATION D'UNE MEMOIRE INFORMATIQUE

(71) **CANAL+ SOCIETE ANONYME** [FR/FR]; 85/89, quai André Citroën, F-75711 Paris Cedex 15 (FR).

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(72, 75) **MERIC, Jérôme** [FR/FR]; 55, rue de Meaux, F-60300 Saint Lis (FR). **SARFATI, Jean-Claude** [FR/FR]; 2-4, place d'Oberursel, F-93800 Epinay sur Seine (FR). **LETOURNEUR, Patrice** [FR/FR]; 44, rue Cluseret, F-92150 Suresnes (FR). **BEUQUE, Jean-Bernard, Gérard, Maurice** [FR/FR]; 132, rue Victor-Hugo, F-92270 Bois-Colombes (FR). **LIAO, Hongtao** [FR/FR]; 4, rue du Canal, F-78180 Montigny-BTX (FR).

(74) **COZENS, Paul, Dennis**; Mathys & Squire, 100 Grays Inn Road, London WC1X 8AL (GB).

(81) AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK EE ES FI GB GE GH GM GW 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; AP (GH GM KE LS MW SD SZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE); OA (BF BJ CF CG CI CM GA GN ML MR NE SN TD TG).

Published / Publiée : (c)

(11) **WO 98/43168** (13) A1

(21) PCT/IB97/00276

(22) **21 Mar/mar 1997 (21.03.1997)**

(25) en (26) en

(43) 1 Oct/oct 1998 (01.10.1998)

(51)⁶ **G06F 12/06**

(54) ● ADDRESS MAPPING FOR SYSTEM MEMORY

● MAPPAGE D'ADRESSES POUR SYSTEME MEMOIRE

(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) **VAN LUNTEREN, Jan** [NL/CH]; Hegars-trasse 18, CH-8032 Zurich (CH).

(74) **KLETT, Peter, Michael**; International Business Machines Corporation, Saeumerstrasse 4, CH-8803 Rueschlikon (CH).

(81) JP US; EP (AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE).

(11) **WO 98/43169** (13) A2

(21) PCT/US98/05862

(22) **25 Mar/mar 1998 (25.03.1998)**

(25) en (26) en

(31) 08/824,222 (32) **25 Mar/mar 1997 (25.03.1997)** (33) US

(43) 1 Oct/oct 1998 (01.10.1998)

(51)⁶ **G06F 12/14**

(54) ● SECURE DATA STORAGE SYSTEM AND METHOD

● PROCEDE ET DISPOSITIF DE STOCKAGE SECURISE DES DONNEES

(71) **ELECTRONIC DATA SYSTEMS CORPORATION** [US/US]; 5400 Legacy Drive, M/S H3-3A-05, Plano, TX 75024 (US).

(72) **OPARAJI, Kelechi, I.**; Unit 6, 32000 Grand River Avenue, Farmington, MI 48336 (US).

(74) **GRIEBENOW, L., Joy**; Electronic Data Systems Corporation, H3-3A-05, 5400 Legacy Drive, Plano, TX 75024 (US).

(81) AU CA NZ; EP (AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE).

(11) **WO 98/43170** (13) A1

(21) PCT/US98/05805

(22) **20 Mar/mar 1998 (20.03.1998)**

(25) en (26) en

(31) 60/040,876 (32) **21 Mar/mar 1997 (21.03.1997)** (33) US

(31) 08/873,440 (32) **12 Jun/juin 1997 (12.06.1997)** (33) US

(43) 1 Oct/oct 1998 (01.10.1998)

(51)⁶ **G06F 13/00**

(54) ● SYSTEM AND METHOD FOR PROVIDING INFORMATION TO APPLETS IN A VIRTUAL MACHINE

● SYSTEME ET PROCEDE FOURNISSANT DES INFORMATIONS A DES MINI-APPLICATIONS DANS UNE MACHINE VIRTUELLE

(71) **3COM CORPORATION** [US/US]; 5400 Bayfront Plaza, P.O. Box 58145, Santa Clara, CA 95052-8145 (US).

(72) **BANTHIA, Prakash, C.**; 2179 Stebbins Avenue, Santa Clara, CA 95051 (US).

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

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

Published / Publiée : (c)

(11) **WO 98/43171** (13) A1

(21) PCT/US98/05920

(22) **24 Mar/mar 1998 (24.03.1998)**

(25) en (26) en

(31) 08/822,898 (32) **24 Mar/mar 1997 (24.03.1997)** (33) US

(43) 1 Oct/oct 1998 (01.10.1998)

(51)⁶ **G06F 13/00**

(54) ● CLIENT SIDE COMMUNICATIONS SERVER APPARATUS AND METHOD

● SERVEUR DE COMMUNICATIONS COTE CLIENT ET TECHNIQUE AFFERENTE

(63) US 08/822,898 (CON)
24 Mar/mar 1997 (24.03.1997)

(71) **PFN, INC.** [US/US]; University Park at MIT, 26 Landsdowne Street, Cambridge, MA 02139 (US).
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(72, 75) **BUTMAN, Ronald, A.** [US/US]; 20 Seabreeze Lane, Nahant, MA 01908 (US). **RAMACHANDRAN, Raja** [US/US]; 65 Franklin Street, Allston, MA 02134 (US). **BURNS, Thomas, A.** [US/US]; 8 Surrey Lane, Duxbury, MA 02332 (US). **MALONE, Thomas, J.** [US/US]; 545 East Seventh Street, South Boston, MA 02127 (US). **KMIEC, Michael, D.** [US/US]; Apartment 1M, 90 West Cedar Street, Boston, MA 02114 (US). **DOUGHERTY, Joseph, C.** [US/US]; 34 Gretter Street, West Roxbury, MA 02131 (US).

(74) **STRETCH, Maureen**; Maureen Stretch Attorney at Law, 26 Charles Street, Natick, MA 01760 (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 GW 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; AP (GH GM KE LS MW SD SZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE); OA (BF BJ CF CG CI CM GA GN ML MR NE SN TD TG).

Published / Publiée : (c)

(11) **WO 98/43172** (13) A2

(21) PCT/EP97/02115

(22) **25 Apr/avr 1997 (25.04.1997)**

(25) en (26) en

(31) 97400650.4 (32) **21 Mar/mar 1997 (21.03.1997)** (33) EP

(34) FR et al. / etc.

(43) 1 Oct/oct 1998 (01.10.1998)

(51)⁶ **G06F 13/10**

(54) ● ACCESS CONTROL SYSTEM

● SYSTEME DE COMMANDE D'ACCES

(71) **CANAL+ SOCIETE ANONYME** [FR/FR]; 85/89, quai André Citroën, F-75711 Paris Cedex 15 (FR).

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(72, 75) **SARFATI, Jean-Claude** [FR/FR]; 2-4, place d'Oberursel, F-93800 Epinay sur Seine (FR). **MERIC, Jérôme** [FR/FR]; 1, rue de la Treille, F-60300 Saint Lis (FR). **DECLERCK, Christophe** [FR/FR]; 3, rue des Ormes Dancourt, F-28210 Senantes (FR).

(74) **COZENS, Paul, Dennis**; Mathys & Squire, 100 Grays Inn Road, London WC1X 8AL (GB).

(81) AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK EE ES FI GB GE GH 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 YU; AP (GH KE LS MW SD SZ UG); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE); OA (BF BJ CF CG CI CM GA GN ML MR NE SN TD TG).

- (11) **WO 98/43173** (13) A1
(21) PCT/JP98/01263
(22) **24 Mar/mar 1998 (24.03.1998)**
(25) ja (26) ja
(31) 9/88816 (32) **24 Mar/mar 1997 (24.03.1997)** (33) JP
(43) 1 Oct/oct 1998 (01.10.1998)
(51)⁶ **G06F 13/10**
(54) ● EMULATION SYSTEM AND INFORMATION PROCESSOR
● SYSTEME D'EMULATION ET PROCESSEUR DE DONNEES
- (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) **NISHINO, Minoru** [JP/JP]; Seiko Epson Corporation, 3-5, Owa 3-chome, Suwa-shi, Nagano 392-8502 (JP). **KAMIHATA, Tomio** [JP/JP]; Seiko Epson Corporation, 3-5, Owa 3-chome, Suwa-shi, Nagano 392-8502 (JP).
- (74) **INOUE, Hajime** et al. / etc.; Ogikubo TM Building, 2nd floor, 26-13, Ogikubo 5-chome, Suginami-ku, Tokyo 167-0051 (JP).
- (81) JP US.
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- (11) **WO 98/43174** (13) A1
(21) PCT/US98/04466
(22) **5 Mar/mar 1998 (05.03.1998)**
(25) en (26) en
(31) 08/822,069 (32) **24 Mar/mar 1997 (24.03.1997)** (33) US
(43) 1 Oct/oct 1998 (01.10.1998)
(51)⁶ **G06F 13/10**
(54) ● METHOD FOR EMULATING VIDEO PORT MANAGER INTERFACE
● PROCEDE D'EMULATION D'UNE INTERFACE DE GESTION D'UN PORT VIDEO
- (71) **S3 INCORPORATED** [US/US]; 2831 Mission College Boulevard, Santa Clara, CA 95052-8065 (US).
- (72) **YONKER, Michael, Andrew**; 4701 Preston Park Boulevard #1721, Plano, TX 75093 (US). **TILLERY, Donald, Jr.**; 8016 Stren Street, Frisco, TX 75035 (US). **WANG, Wenbiao**; 4128 Saint Albins Drive, Plano, TX 75093 (US).
- (74) **SUEOKA, Greg, T.**; Fenwick & West LLP, Two Palo Alto Square, Palo Alto, CA 94306 (US).
- (81) BR CA CN IL JP KR SG; EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE).
-
- (11) **WO 98/43175** (13) A1
(21) PCT/DE98/00404
(22) **12 Feb/fév 1998 (12.02.1998)**
(25) de (26) de
(31) 197 12 799.1 (32) **26 Mar/mar 1997 (26.03.1997)** (33) DE
(43) 1 Oct/oct 1998 (01.10.1998)
(51)⁶ **G06F 13/16**
(54) ● DEPENDENCY CONTROLLER FOR OVERLAPPING MEMORY ACCESS OPERATIONS
- SYSTEME DE COMMANDE DE DEPEN-DANCE POUR ACCES MEMOIRE A CHE-VAUCHEMENT
- (71) **SIEMENS NIXDORF INFORMATIONSSYS-TEME AG** [DE/DE]; Heinz-Nixdorf-Ring 1, D-33106 Paderborn (DE).
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- (72, 75) **SCHRÄDER, Bernard** [DE/DE]; Untereichen 10, D-33129 Delbrück (DE).
- (74) **EPPING, Wilhelm**; Postfach 22 13 17, D-80503 München (DE).
- (81) US; EP (AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE).
- Published / Publiée : (c)
-
- (11) **WO 98/43176** (13) A1
(21) PCT/US98/05666
(22) **23 Mar/mar 1998 (23.03.1998)**
(25) en (26) en
(31) 08/821,326 (32) **21 Mar/mar 1997 (21.03.1997)** (33) US
(43) 1 Oct/oct 1998 (01.10.1998)
(51)⁶ **G06F 13/16**
(54) ● SHARED RECONFIGURABLE MEMORY ARCHITECTURES FOR DIGITAL SIGNAL PROCESSING
● MEMOIRE DE TRAITEMENT NUMERIQUE DU SIGNAL A ARCHITECTURE PARTAGEE ET RECONFIGURABLE
- (71, 72) **RUBINSTEIN, Richard** [US/US]; 3418 N.E. 83rd Avenue, Vancouver, WA 98662 (US).
- (74) **STOLOWITZ, Micah, D.** et al. / etc.; Marger, Johnson, McCollom & Stolowitz, 1030 S.W. Morrison Street, Portland, OR 97205 (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 GW HU ID IL IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT UA UG UZ VN YU ZW; AP (GH GM KE LS MW SD SZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE); OA (BF BJ CF CG CI CM GA GN ML MR NE SN TD TG).
- Published / Publiée : (c)
-
- (11) **WO 98/43177** (13) A1
(21) PCT/US98/05304
(22) **19 Mar/mar 1998 (19.03.1998)**
(25) en (26) en
(31) 60/041,366 (32) **25 Mar/mar 1997 (25.03.1997)** (33) US
(31) 08/925,275 (32) **8 Sep/sep 1997 (08.09.1997)** (33) US
(43) 1 Oct/oct 1998 (01.10.1998)
(51)⁶ **G06F 13/38, 15/17**
(54) ● SYSTEM FOR DYNAMICALLY TRANSCODING DATA TRANSMITTED BETWEEN COMPUTERS
● SYSTEME DE TRANSCODAGE DYNAMIQUE DE DONNEES TRANSMISES ENTRE DES ORDINATEURS
- (71) **INTEL CORPORATION** [US/US]; 2200 Mission College Boulevard, P.O. Box 58119, Santa Clara, CA 95052-8119 (US).
- (72) **TSO, Michael, Man-Hak**; 5744 S.E. Preston Court, Hillsboro, OR 97123 (US). **WILLIS, Thomas, G.**; 619 S.W. Arboretum Circle, Portland, OR 97221 (US). **RICHARDSON, John, W.**; 2748 N.E. 19th Avenue, Portland, OR 97212 (US). **KNAUERHASE, Robert, Conrad**; 4926 S.W. Corbett Avenue #108, Portland, OR 97201 (US). **MACIELINSKI, Damien**; 415 S.W. 121st Place, Portland, OR 97225 (US).
- (74) **ALTMILLER, John, C.** et al. / etc.; Kenyon & Kenyon, 1025 Connecticut Avenue, N.W., Washington, DC 20036 (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 GW HU ID IL IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT UA UG UZ VN YU ZW; AP (GH GM KE LS MW SD SZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE); OA (BF BJ CF CG CI CM GA GN ML MR NE SN TD TG).
- Published / Publiée : (c)
-
- (11) **WO 98/43178** (13) A1
(21) PCT/US98/05456
(22) **20 Mar/mar 1998 (20.03.1998)**
(25) en (26) en
(31) 60/042,071 (32) **25 Mar/mar 1997 (25.03.1997)** (33) US
(31) 09/000,711 (32) **30 Dec/déc 1997 (30.12.1997)** (33) US
(43) 1 Oct/oct 1998 (01.10.1998)
(51)⁶ **G06F 13/38, 15/17**
(54) ● SYSTEM FOR DYNAMICALLY CONTROL-LING A NETWORK DEVICE
● SYSTEME DE COMMANDE DYNAMIQUE D'UN DISPOSITIF D'UN RESEAU
- (71) **INTEL CORPORATION** [US/US]; 2200 Mission College Boulevard, P.O. Box 58119, Santa Clara, CA 95052-8119 (US).
- (72) **KNAUERHASE, Robert, Conrad**; 4926 S.W. Corbett Avenue #108, Portland, OR 97201 (US). **TSO, Michael, Man-Hak**; 5744 S.E. Preston Court, Hillsboro, OR 97123 (US).
- (74) **HELLER, Paul, H.** et al. / etc.; Kenyon & Kenyon, 1025 Connecticut Avenue, N.W., Washington, DC 20036 (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 GW HU ID IL IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT UA UG UZ VN YU ZW; AP (GH GM KE LS MW SD SZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE); OA (BF BJ CF CG CI CM GA GN ML MR NE SN TD TG).
- Published / Publiée : (c)
-
- (11) **WO 98/43179** (13) A1
(21) PCT/AU98/00130
(22) **27 Feb/fév 1998 (27.02.1998)**
(25) en (26) en
(31) PO 5746 (32) **20 Mar/mar 1997 (20.03.1997)** (33) AU
(31) 08/932,125 (32) **17 Sep/sep 1997 (17.09.1997)** (33) US
(43) 1 Oct/oct 1998 (01.10.1998)
(51)⁶ **G06F 17/13, 17/50, B29C 33/00, 45/02**

- (54) ● METHOD FOR MODELLING THREE-DIMENSIONAL OBJECTS AND SIMULATION OF FLUID FLOW
● PROCEDE DE MODELISATION D'OBJETS TRIDIMENSIONNELS ET SIMULATION D'UN ECOULEMENT DE FLUIDE

(71) **MOLDFLOW PTY. LTD.** [AU/AU]; 259-261 Colchester Road, Kilsyth, VIC 3137 (AU).

(72) **YU, Hua, Gang**; 19 Tortice Drive, Ringwood North, VIC 3134 (AU). **THOMAS, Roland**; 10 Sedgemoor Road, Wayland, MA 01778 (US).

(74) **GRIFFITH HACK**; 509 St. Kilda Road, Melbourne, VIC 3004 (AU).

(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 GW HU ID IL IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT UA UG UZ VN YU ZW; AP (GH GM KE LS MW SD SZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE); OA (BF BJ CF CG CI CM GA GN ML MR NE SN TD TG).

(11) **WO 98/43180** (13) A1

(21) PCT/US98/05729

(22) **24 Mar/mar 1998 (24.03.1998)**

(25) en (26) en

(31) 08/823,384 (32) **24 Mar/mar 1997 (24.03.1997)** (33) US

(43) 1 Oct/oct 1998 (01.10.1998)

(51)⁶ **G06F 17/14**

(54) ● MEMORY ADDRESS GENERATOR FOR AN FFT
● GENERATEUR D'ADRESSES MEMOIRE POUR TFR

(71) **MOTOROLA, INC.** [US/US]; 1303 East Algonquin Road, Schaumburg, IL 60196 (US).
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(72, 75) **MARCHANT, Jeffrey, D.** [US/US]; 14 Catherine Street, Port Jervis, NY 12771-1601 (US).

(74) **INGRASSIA, Vincent, B.** et al. / etc.; Motorola, Inc., Intellectual Property Dept., P.O. Box 10219 M, Scottsdale, AZ 85271-0219 (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 GW 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; AP (GH GM KE LS MW SD SZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE); OA (BF BJ CF CG CI CM GA GN ML MR NE SN TD TG).

(11) **WO 98/43181** (13) A1

(21) PCT/GB98/00879

(22) **23 Mar/mar 1998 (23.03.1998)**

(25) en (26) en

(31) 9705926.5 (32) **21 Mar/mar 1997 (21.03.1997)** (33) GB

(43) 1 Oct/oct 1998 (01.10.1998)

(51)⁶ **G06F 17/24**

(54) ● FORM DATA ENTRY WITH MATCHING OF THE FIELD TYPE

● MASQUE DE SAISIE ASSOCIANT DES DONNEES A UN TYPE DE CHAMP CORRESPONDANT

(71) **MEDICAL TALK SYSTEMS LIMITED** [GB/GB]; 42 Finland Street, Rotherhithe, London SE16 1TP (GB).

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

(72, 75) **SOLANKI, Guirish** [PT/GB]; 42 Finland Street, Rotherhithe, London SE16 1TP (GB).

(74) **HARLAND, Linda, Jane**; Reddie & Grose, 16 Theobalds Road, London WC1X 8PL (GB).

(81) CA JP US; EP (AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE).

Published / Publiée : (c)

(11) **WO 98/43182** (13) A1

(21) PCT/CA98/00273

(22) **23 Mar/mar 1998 (23.03.1998)**

(25) en (26) en

(31) 60/041,472 (32) **24 Mar/mar 1997 (24.03.1997)** (33) US

(43) 1 Oct/oct 1998 (01.10.1998)

(51)⁶ **G06F 17/30**

(54) ● COINCIDENCE DETECTION METHOD, PRODUCTS AND APPARATUS

● PROCEDE, PRODUITS ET DISPOSITIF POUR DETECTION DE COINCIDENCES

(71) **QUEEN'S UNIVERSITY AT KINGSTON** [CA/CA]; c/o Parteq R & D Innovations, Room 317, Flemming Hall/Jemmett Wing, Kingston, Ontario K7L 3N6 (CA).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **STEEG, Evan, W.** [US/CA]; Apartment 709, 32 Ontario Street, Kingston, Ontario K7L 2Y1 (CA).

(74) **WILKES, Robert, H.**; Blake, Cassels & Graydon, Commerce Court West, P.O. Box 25, Toronto, Ontario M5L 1A9 (CA).

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

Published / Publiée : (c)

(11) **WO 98/43183** (13) A1

(21) PCT/US98/05684

(22) **23 Mar/mar 1998 (23.03.1998)**

(25) en (26) en

(31) 08/827,035 (32) **25 Mar/mar 1997 (25.03.1997)** (33) US

(43) 1 Oct/oct 1998 (01.10.1998)

(51)⁶ **G06F 17/30**

(54) ● INTEGRATED SEARCH OF ELECTRONIC PROGRAM GUIDE, INTERNET AND OTHER INFORMATION RESOURCES

● RECHERCHE INTEGREE DANS UN GUIDE ELECTRONIQUE DES PROGRAMMES, DANS L'INTERNET ET DANS D'AUTRES SOURCES D'INFORMATIONS

(71) **SONY ELECTRONICS, INC.** [US/US]; 1 Sony Drive, Park Ridge, NJ 07656 (US).

(72) **LEGALL, Loretta, C.**; 1235 Lisa Lane, Los Altos, CA 94024 (US). **MASLI, Hans**; 4117 Seafel Drive, San Jose, CA 95134 (US). **KULAS, Charles, J.**; 244 Texas Street, San Francisco, CA 94107 (US).

(74) **SOBRINO, Maria, E.** et al. / etc.; Blakely, Sokoloff, Taylor & Zafman, 7th floor, 12400 Wilshire Boulevard, Los Angeles, CA 90025-1026 (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 GW HU ID IL IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT UA UG UZ VN YU ZW; AP (GH GM KE LS MW SD SZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE); OA (BF BJ CF CG CI CM GA GN ML MR NE SN TD TG).

Published / Publiée : (c)

(11) **WO 98/43184** (13) A1

(21) PCT/US98/05731

(22) **24 Mar/mar 1998 (24.03.1998)**

(25) en (26) en

(31) 08/828,833 (32) **24 Mar/mar 1997 (24.03.1997)** (33) US

(43) 1 Oct/oct 1998 (01.10.1998)

(51)⁶ **G06F 17/30**

(54) ● DYNAMIC CLIENT REGISTRY APPARATUS AND METHOD

● APPAREIL ET PROCEDE RELATIFS A UN REGISTRE CLIENTELE DYNAMIQUE

(71) **PFN, INC.** [US/US]; University Park at MIT, 26 Landsdowne Street, Cambridge, MA 02139 (US).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **BUTMAN, Ronald, A.** [US/US]; 20 Seabreeze Lane, Nahant, MA 01908 (US). **RAMACHANDRAN, Raja** [US/US]; 65 Franklin Street, Allston, MA 02134 (US). **BURNS, Thomas, A.** [US/US]; 8 Surrey Lane, Duxbury, MA 02332 (US). **MALONE, Thomas, J.** [US/US]; 545 East Seventh Street, South Boston, MA 02127 (US). **KMIEC, Michael, D.** [US/US]; Apartment 1M, 90 West Cedar Street, Boston, MA 02114 (US). **DOUGHERTY, Joseph, C.** [US/US]; 34 Gretter Street, West Roxbury, MA 02131 (US).

(74) **STRETCH, Maureen**; 26 Charles Street, Natick, MA 01760 (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 GW 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; AP (GH GM KE LS MW SD SZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE); OA (BF BJ CF CG CI CM GA GN ML MR NE SN TD TG).

Published / Publiée : (c)

(11) **WO 98/43185** (13) A1

(21) PCT/US98/05733

(22) **24 Mar/mar 1998 (24.03.1998)**

(25) en (26) en

(31) 08/828,142 (32) **24 Mar/mar 1997 (24.03.1997)** (33) US

(43) 1 Oct/oct 1998 (01.10.1998)

(51)⁶ G06F 17/30

- (54) ● DYNAMIC GROUP REGISTRY APPARATUS AND METHOD
● APPAREIL ET PROCEDE RELATIFS A UN REGISTRE DYNAMIQUE DE GROUPE

(71) **PFN, INC.** [US/US]; University Park at MIT, 26 Landsdowne Street, Cambridge, MA 02139 (US). (for all designated States except / pour tous les États désignés sauf US)

(72, 75) **BUTMAN, Ronald, A.** [US/US]; 20 SeaBreeze Lane, Nahant, MA 01908 (US). **RAMACHANDRAN, Raja** [US/US]; 65 Franklin Street, Allston, MA 02134 (US). **BURNS, Thomas, A.** [US/US]; 8 Surrey Lane, Duxbury, MA 02332 (US). **MALONE, Thomas, J.** [US/US]; 545 East Seventh Street, South Boston, MA 02127 (US). **KMIEC, Michael, D.** [US/US]; Apartment 1M, 90 West Cedar Street, Boston, MA 02114 (US). **DOUGHERTY, Joseph, C.** [US/US]; 34 Greter Street, West Roxbury, MA 02131 (US).

(74) **STRETCH, Maureen;** Maureen Stretch Attorney at Law, 26 Charles Street, Natick, MA 01760 (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 GW 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; AP (GH GM KE LS MW SD SZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE); OA (BF BJ CF CG CI CM GA GN ML MR NE SN TD TG).

Published / Publiée : (c)

(11) **WO 98/43186** (13) A2

(21) PCT/IB98/00400

(22) **19 Mar/mar 1998 (19.03.1998)**

(25) en (26) en

(31) 9706154.3 (32) **25 Mar/mar 1997 (25.03.1997)** (33) GB

(43) 1 Oct/oct 1998 (01.10.1998)

(51)⁶ G06F 17/50

- (54) ● CIRCUIT SIMULATION
● SIMULATION DE CIRCUITS

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

(71) **PHILIPS NORDEN AB** [SE/SE]; Kottbygatan 7, Kista, S-164 85 Stockholm (SE). (only for / seulement pour SE)

(72) **MILSON, Robert, Frederick;** Prof. Holstlaan 6, NL-5656 AA Eindhoven (NL).

(74) **STEVENS, Brian, T.;** Internationaal Octrooibureau B.V., P.O. Box 220, NL-5600 AE Eindhoven (NL).

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

(11) **WO 98/43187** (13) A2

(21) PCT/DK98/00082

(22) **3 Mar/mar 1998 (03.03.1998)**

(25) da (26) en

(31) 233/97 (32) **3 Mar/mar 1997 (03.03.1997)** (33) DK(31) 308/97 (32) **18 Mar/mar 1997 (18.03.1997)** (33) DK(31) 770/97 (32) **27 Jun/juin 1997 (27.06.1997)** (33) DK

(43) 1 Oct/oct 1998 (01.10.1998)

(51)⁶ G06F 17/60

- (54) ● METHOD AND DATA SYSTEM FOR DETERMINING FINANCIAL INSTRUMENTS FOR, AND TERM TO MATURITY OF, A LOAN

- PROCEDE ET SYSTEME DE DONNEES PERMETTANT DE DETERMINER DES INSTRUMENTS FINANCIERS POUR FINANCER UN PRET ET DETERMINER L'ECHEANCE DE CELUI-CI

(71) **REALKREDIT DANMARK A/S** [DK/DK]; Jar-mers Plads 2, DK-1590 København V (DK). (for all designated States except / pour tous les États désignés sauf US)

(72, 75) **BORGERSEN, Borger** [DK/DK]; Einar Holbøllsvej 3, 1, DK-2920 Charlottenlund (DK). **LARSEN, Bjarne, Graven** [DK/DK]; Morlenesvej 24, DK-2840 Holte (DK). **ROSENKRANS, Mads** [DK/DK]; Finsensvej 6 C, 4, DK-2000 Frederiksberg (DK). **LINDAHL, Thomas** [DK/DK]; Brigadevej 16, 1.tv., DK-2300 Copenhagen S (DK). **KRISTIANSEN, Klaus** [DK/DK]; Sølv-gade 98, 3.th., DK-1307 Copenhagen K (DK). **TØRNES-HANSEN, Stig** [DK/DK]; Vigerslev Allé 26, 2.tv., DK-2500 Valby (DK). **PETERSEN, Bo, Godthjælp** [DK/DK]; Metavang 25, DK-2670 Greve (DK).

(74) **PLOUGMANN, VINGTOFT & PARTNERS;** Sankt Annæ Plads 11, P.O. Box 3007, DK-1021 Copenhagen K (DK).

(81) 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 GE GH GM GW 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 SK (Utility model / modèle d'utilité) SL TJ TM TR TT UA UG US UZ VN YU ZW; AP (GH GM KE LS MW SD SZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE); OA (BF BJ CF CG CI CM GA GN ML MR NE SN TD TG).

(11) **WO 98/43188** (13) A1

(21) PCT/US98/05923

(22) **24 Mar/mar 1998 (24.03.1998)**

(25) en (26) en

(31) 60/041,103 (32) **24 Mar/mar 1997 (24.03.1997)** (33) US

(43) 1 Oct/oct 1998 (01.10.1998)

(51)⁶ G06F 17/60, G07C 11/00

- (54) ● SYSTEM AND METHOD OF TRACKING CONTINUING EDUCATION INFORMATION USING SECURE STORED DATA DEVICES
● TECHNIQUE DE SUIVI D'INFORMATION RELATIVE A L'EDUCATION PERMANENTE AU MOYEN DE DISPOSITIFS DE MEMORISATION DE DONNEES PROTEGEES ET SYSTEME CORRESPONDANT

(71) **SCHLUMBERGER TECHNOLOGIES, INC.** [US/US]; 8311 North R.R. 620, Austin, TX 78726 (US).

(72) **WALTON, Jane, B.;** 705 Shady Lane, Austin, TX 78702 (US).

(74) **MASELES, Danita, J., M.;** Schlumberger Austin Product Center, 8311 North R.R. 620, P.O. Box 200015, Austin, TX 78720-0015 (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 GW HU ID IL IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT UA UG UZ VN YU ZW; AP (GH GM KE LS MW SD SZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE); OA (BF BJ CF CG CI CM GA GN ML MR NE SN TD TG).

Published / Publiée : (c)

(11) **WO 98/43189** (13) A1

(21) PCT/US98/04798

(22) **3 Mar/mar 1998 (03.03.1998)**

(25) en (26) en

(31) 08/832,329 (32) **26 Mar/mar 1997 (26.03.1997)** (33) US

(43) 1 Oct/oct 1998 (01.10.1998)

(51)⁶ G06F 19/00

- (54) ● METHOD OF ANALYZING CAPABILITIES OF MIGRATION AND DMO COMPUTER SEISMIC DATA PROCESSING

- PROCEDE D'ANALYSE DE CAPACITES DE TRAITEMENT PAR ORDINATEUR DE DONNEES SISMIQUES PAR MIGRATION ET COURBURE DE PENDAGE

(71) **EXXON PRODUCTION RESEARCH COMPANY** [US/US]; 3120 Buffalo Speedway, P.O. Box 2189, Houston, TX 77252-2189 (US).

(72) **SCHNEIDER, William, A., Jr.;** 16210 Tahoe Avenue, Houston, TX 77040 (US). **PHAM, L., Don;** 5401 Chimney Rock #559, Houston, TX 77081 (US).

(74) **CASAMASSIMA, Salvatore, J. et al. / etc.;** Exxon Production Research Company, P.O. Box 2189, Houston, TX 77252-2189 (US).

(81) AU CA NO; EP (AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE).

Published / Publiée : (c)

(11) **WO 98/43190** (13) A1

(21) PCT/US98/04942

(22) **12 Mar/mar 1998 (12.03.1998)**

(25) en (26) en

(31) 08/826,107 (32) **21 Mar/mar 1997 (21.03.1997)** (33) US

(43) 1 Oct/oct 1998 (01.10.1998)

(51)⁶ G06F 19/00, 15/18

- (54) ● MULTIPLE INTELLIGENT AGENTS HAVING VARIED DEGREES OF DOMAIN KNOWLEDGE

- AGENTS INTELLIGENTS MULTIPLES POSSEDANT DES DEGRES VARIES DE CONNAISSANCES DU DOMAINE

(71) **INTERNATIONAL BUSINESS MACHINES CORPORATION** [US/US]; New Orchard Road, Armonk, NY 10504 (US).

(72) **BIGUS, Joseph, Phillip;** 5113 Highgrove Lane, N.W., Rochester, MN 55901 (US). **GRAGUN, Brian, John;** 2613 24th Street, N.W., Rochester, MN 55901 (US). **DELP, Helen, Roxlo;** 1714 Northern Viola Lane, N.E., Rochester, MN 55906 (US).

(74) **ROTH, Steven, W. et al. / etc.;** IBM Corporation, Building 006-1, Dept. 917, 3605 Highway 52 North, Rochester, MN 55901-7829 (US).

(81) BR CA JP KR; EP (AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE).

Published / Publiée : (c)

(11) **WO 98/43191** (13) A1

(21) PCT/US98/05921

(22) **24 Mar/mar 1998 (24.03.1998)**

(25) en (26) en

(31) 08/822,731 (32) **24 Mar/mar 1997 (24.03.1997)** (33) US

(43) 1 Oct/oct 1998 (01.10.1998)

(51)⁶ **G06F 19/00, G06G 7/64, 7/66**

(54) ● METHOD FOR CONTINUOUS, NON LOT-BASED INTEGRATED CIRCUIT MANUFACTURING

● PROCEDE DE FABRICATION DE CIRCUIT INTEGRE EN CONTINU ET NE RELEVANT PAS DE LA METHODE PAR LOTS

(71) **MICRON TECHNOLOGY, INC.** [US/US]; 8000 South Federal Way, Boise, ID 83707-0006 (US).

(72) **JONES, Mark, L.**; 5300 S. Farmhouse, Boise, ID 83716 (US). **BARNETT, Gregory, A.**; 524 Bitterroot, Boise, ID 83709 (US).

(74) **BOND, Laurence, B.** et al. / etc.; Trask, Britt & Rossa, P.O. Box 2550, Salt Lake City, UT 84110 (US).

(81) JP KR SG; EP (AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE).

Published / Publiée : (c)

(11) **WO 98/43192** (13) A1

(21) PCT/US98/05737

(22) **23 Mar/mar 1998 (23.03.1998)**

(25) en (26) en

(31) 08/822,040 (32) **24 Mar/mar 1997 (24.03.1997)** (33) US

(43) 1 Oct/oct 1998 (01.10.1998)

(51)⁶ **G06F 165/00, G01S 5/02, G08G 1/0967, 1/0969, 1/123**

(54) ● IN-VEHICLE SCREEN BLANKING USING GLOBAL POSITIONING SYSTEM (GPS) SPEED DATA

● OCCULTATION DES ECRANS DE BORD D'UN VEHICULE A L'AIDE DE DONNEES DE VITESSE FOURNIES PAR LE SYSTEME GPS

(71) **SCIENTIFIC-ATLANTA, INC.** [US/US]; One Technology Parkway South, Norcross, GA 30092 (US).

(72) **ARNOLD, Robert, F.**; 7583 Spalding Lane, Atlanta, GA 30350 (US). **BLAKELEY, William, A.**; Apartment 325, 6005 State Bridge Road, Duluth, GA 30155 (US). **KOMINUS, Nicholas, A.**; 11015 Glenbarr Drive, Duluth, GA 30155 (US).

(74) **MASSARONI, Kenneth, M.** et al. / etc.; Scientific-Atlanta, Inc., One Technology Parkway South, Norcross, GA 30092 (US).

(81) CA JP; EP (AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE).

(11) **WO 98/43193** (13) A2

(21) PCT/US98/05975

(22) **20 Mar/mar 1998 (20.03.1998)**

(25) en (26) en

(31) 60/041,044 (32) **21 Mar/mar 1997 (21.03.1997)** (33) US

(31) 60/071,516 (32) **15 Jan/jan 1998 (15.01.1998)** (33) US

(43) 1 Oct/oct 1998 (01.10.1998)

(51)⁶ **G06K**

(54) ● SPAWN-JOIN INSTRUCTION SET ARCHITECTURE FOR PROVIDING EXPLICIT MULTITHREADING

● ARCHITECTURE A ENSEMBLE D'INSTRUCTIONS DE GENERATION-LIAISON

(71) **UNIVERSITY OF MARYLAND** [US/US]; 4312 Knox Road, College Park, MD 20742-8621 (US). (for all designated States except / pour tous les États désignés sauf US)

(72, 75) **VISHKIN, Uzi** [US/US]; 2 Dundee Court, Rockville, MD 20850 (US).

(74) **OLIVER, Eric**; Dickstein Shapiro Morin & OSHINSKY LLP, 2101 L Street N.W., Washington, DC 20037-1526 (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 GW 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; AP (GH GM KE LS MW SD SZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE); OA (BF BJ CF CG CI CM GA GN ML MR NE SN TD TG).

(11) **WO 98/43194** (13) A2

(21) PCT/US98/06031

(22) **26 Mar/mar 1998 (26.03.1998)**

(25) en (26) en

(31) 08/824,179 (32) **26 Mar/mar 1997 (26.03.1997)** (33) US

(43) 1 Oct/oct 1998 (01.10.1998)

(51)⁶ **G06K**

(54) ● APPARATUS AND METHODS FOR MOVING A CURSOR ON A COMPUTER DISPLAY AND SPECIFYING PARAMETERS

● APPAREIL ET PROCEDES DE DEPLACEMENT D'UN CURSEUR SUR UN ECRAN D'ORDINATEUR ET DE DETERMINATION DE PARAMETRES

(71, 72) **BRANDMAN, Yigal** [US/US]; 4120 Donald Drive, Palo Alto, CA 94306 (US).

(74) **PISANO, Nicola, A.** et al. / etc.; Fish & Neave, 1251 Avenue of the Americas, New York, NY 10020 (US).

(81) CA JP; EP (AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE).

(11) **WO 98/43195** (13) A1

(21) PCT/US97/04546

(22) **21 Mar/mar 1997 (21.03.1997)**

(25) en (26) en

(43) 1 Oct/oct 1998 (01.10.1998)

(51)⁶ **G06K 5/00, G06F 17/60, G06G 7/52**

(54) ● HOTEL CHECK-IN SYSTEM WITH WIRELESS COMMUNICATION

● SYSTEME D'ENREGISTREMENT AVEC COMMUNICATION SANS FIL POUR HOTELS

(71, 72) **MARTIN, Jay, R.** [US/US]; 1735 Green Bay Road, Highland Park, IL 60035 (US). **MARTIN, Scott, E.** [US/US]; 1735 Green Bay Road, Highland Park, IL 60035 (US).

(74) **ERICKSON, Allen, H.**; Moore & Hansen, 3000 Norwest Center, 90 South Seventh Street, Minneapolis, MN 55402 (US).

(81) AU CA CN JP KR MX NO RU; EP (AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE).

(11) **WO 98/43196** (13) A1

(21) PCT/US98/05480

(22) **19 Mar/mar 1998 (19.03.1998)**

(25) en (26) en

(31) 08/823,323 (32) **21 Mar/mar 1997 (21.03.1997)** (33) US

(43) 1 Oct/oct 1998 (01.10.1998)

(51)⁶ **G06K 5/00, 7/01, 15/00, 19/06, G06F 7/08**

(54) ● DOOR LOCK CONTROL APPARATUS USING PAGING COMMUNICATION

● APPAREIL DE COMMANDE DE VERROUILLAGE DE PORTE UTILISANT LA RADIO-MESSAGERIE

(71, 72) **MARTIN, Jay, R.** [US/US]; 1735 Green Bay Road, Highland Park, IL 60035 (US). **MARTIN, Scott, E.** [US/US]; 1735 Green Bay Road, Highland Park, IL 60035 (US).

(74) **HANSEN, Conrad, A.** et al. / etc.; Moore & Hansen, 3000 Norwest Center, 90 S. 7th Street, Minneapolis, MN 55402 (US).

(81) AU BR CA CN CZ ID IL JP KR MX NO NZ PL RU TR UA VN; AP (GH GM KE LS MW SD SZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE); OA (BF BJ CF CG CI CM GA GN ML MR NE SN TD TG).

Published / Publiée : (c)

(11) **WO 98/43197** (13) A1

(21) PCT/US98/05592

(22) **24 Mar/mar 1998 (24.03.1998)**

(25) en (26) en

(31) 08/823,942 (32) **25 Mar/mar 1997 (25.03.1997)** (33) US

(43) 1 Oct/oct 1998 (01.10.1998)

(51)⁶ **G06K 5/00, 7/01, 17/00, G08B 13/14, 13/00, G01S 13/00**

(54) ● SYSTEM AND METHOD FOR REGISTERING AND MAINTAINING FIELD EQUIPMENT INVENTORY BASED ON INDIVIDUALIZED EQUIPMENT AND LOCATION INFORMATION

● SYSTEME ET PROCEDE PERMETTANT D'ENREGISTRER ET D'ENTREtenir UN INVENTAIRE DES EQUIPEMENTS SUR LES SITES EXTERIEURS GRACE A UN EQUIPEMENT INDIVIDUALISE ET A DES INFORMATIONS DE LOCALISATION

(71) **MCI COMMUNICATIONS CORPORATION** [US/US]; Law and Public Technology Dept., 1133 19th Street, N.W., Washington, DC 20036 (US).

(72) **HUGHES, Craig, T.**; 1604 S. Chilton, Tyler, TX 75710 (US). **STOKES, Darel, R.**; 4616 Timber Run Drive, Arlington, TX 76001 (US).

(81) AU CA JP MX; EP (AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE).

(11) **WO 98/43198** (13) A1

(21) PCT/FR98/00524

(22) **16 Mar/mar 1998 (16.03.1998)**

(25) fr (26) fr

(31) 97/03421 (32) **20 Mar/mar 1997 (20.03.1997)** (33) FR

(43) 1 Oct/oct 1998 (01.10.1998)

(51)⁶ **G06K 7/00, 13/08**

(54) ● **CARD READER CONNECTOR COMPRISING A DEVICE FOR ELIMINATING ELECTROSTATIC CHARGING**

● **CONNECTEUR POUR LECTEUR DE CARTE COMPORTANT UN DISPOSITIF D'ELIMINATION DES CHARGES ELECTROSTATIQUES**

(71) **FRAMATOME CONNECTORS INTERNATIONAL** [FR/FR]; Tour Framatome, 1, place de la Coupole, F-92400 Courbevoie (FR).
(for all designated States except / pour tous les États désignés sauf US)

(72) 75) **ODIC, Emmanuel** [FR/FR]; 17, rue Arago, F-25300 Pontarlier (FR).

(74) **KEIB, Gérard** et al. / etc.; Novamark Technologies, 122, rue Edouard Vaillant, F-92593 Levallois Perret Cedex (FR).

(81) CA CN JP US; EP (AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE).

(11) **WO 98/43199** (13) A1

(21) PCT/US98/05166

(22) **17 Mar/mar 1998 (17.03.1998)**

(25) en (26) en

(31) 60/041,176 (32) **21 Mar/mar 1997 (21.03.1997)** (33) US

(31) 09/035,452 (32) **5 Mar/mar 1998 (05.03.1998)** (33) US

(43) 1 Oct/oct 1998 (01.10.1998)

(51)⁶ **G06K 7/00**

(54) ● **CARD READER CONNECTOR HAVING A SEPARABLE COVER**

● **CONNECTEUR DE LECTEUR DE CARTES AVEC COUVERCLE AMOVIBLE**

(71) **THE WHITAKER CORPORATION** [US/US]; Suite 450, 4550 New Linden Road, Wilmington, DE 19808 (US).

(72) **HYLAND, James, H.**; 6 May Apple Drive, Hummelstown, PA 17036 (US). **BROSCARD, John, L., III**; 1720 Tenby Drive, Hershey, PA 17033 (US).

(74) **NELSON, Katherine, A.** et al. / etc.; The Whitaker Corporation, Suite 450, 4550 New Linden Hill Road, Wilmington, DE 19808 (US).

(81) AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK EE ES FI GB GE HU 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; AP (GH GM KE LS MW SD SZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE); OA (BF BJ CF CG CI CM GA GN ML MR NE SN TD TG).

(11) **WO 98/43200** (13) A1

(21) PCT/GB98/00814

(22) **18 Mar/mar 1998 (18.03.1998)**

(25) en (26) en

(31) 9706019.8 (32) **22 Mar/mar 1997 (22.03.1997)** (33) GB

(43) 1 Oct/oct 1998 (01.10.1998)

(51)⁶ **G06K 7/08, 7/10**

(54) ● **TRANSACTION SYSTEM**
● **SYSTEME DE TRANSACTION**

(71) **GPT 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) **MCDONALD, Neil, Andrew** [GB/GB]; 40 Norwich Close, Lichfield, Staffordshire WS13 7SJ (GB).

(74) **WALKER, Andrew, John**; GEC Patent Dept., Waterhouse Lane, Chelmsford, Essex CM1 2QX (GB).

(81) AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK EE ES FI GB GE GH GM GW 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; AP (GH GM KE LS MW SD SZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE); OA (BF BJ CF CG CI CM GA GN ML MR NE SN TD TG).

(11) **WO 98/43201** (13) A1

(21) PCT/US98/06207

(22) **27 Mar/mar 1998 (27.03.1998)**

(25) en (26) en

(31) 08/825,291 (32) **27 Mar/mar 1997 (27.03.1997)** (33) US

(43) 1 Oct/oct 1998 (01.10.1998)

(51)⁶ **G06K 9/00**

(54) ● **METHOD AND APPARATUS FOR AUTOMATIC MUSCLE SEGMENTATION IN DIGITAL MAMMOGRAMS**

● **PROCEDE ET APPAREIL DE SEGMENTATION AUTOMATIQUE DU TISSU MUSCULAIRE DANS LES CLICHES MAMMAIRES NUMERIQUES**

(71) **R2 TECHNOLOGY, INC.** [US/US]; 730 Distel Drive, Los Altos, CA 94022 (US).

(72) **KARSSEMEIJER, Nico**; De Ruvenberg 14, NL-6573 DZ Beek (NL).

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

(81) AL AM AU AZ BA BB BG BR BY CA CN CU CZ EE GE GH GW HU ID IL IS JP KG KP KR KZ LC LK LR LT LV MD MG MK MN MW MX NO NZ PL RO RU SG SI SK SL TJ TM TR TT UA UZ VN YU; AP (GH GM KE LS MW SD SZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE); OA (BF BJ CF CG CI CM GA GN ML MR NE SN TD TG).

Published / Publiée : (c)

(11) **WO 98/43202** (13) A1

(21) PCT/US98/02417

(22) **11 Feb/fév 1998 (11.02.1998)**

(25) en (26) en

(31) 08/826,349 (32) **25 Mar/mar 1997 (25.03.1997)** (33) US

(43) 1 Oct/oct 1998 (01.10.1998)

(51)⁶ **G06K 11/18, G06F 1/16, 3/02**

(54) ● **BUTTON WHEEL POINTING DEVICE FOR NOTEBOOK PCS**

● **DISPOSITIF DE POINTAGE A ROUE ET BOUTONS POUR ORDINATEUR PERSONNEL PORTATIF**

(71) **GATEWAY 2000, INC.** [US/US]; 610 Gateway Drive, P.O. Box 2000, North Sioux City, SD 57049-2000 (US).

(72) **GRIENCEWIC, Richard, W.**; 7 Spruce Avenue, McCook Lake, SD 57049 (US). **BURNETT, Robert, J.**; 687 West Sawgrass Trail, Dakota Dunes, SD 57049 (US). **MANSER, Brian, E.**; 48 Sunset Drive, North Sioux City, SD 57049 (US). **GLOVER, Jason, R.**; 3127 Jones Street, Sioux City, IA 51104 (US).

(74) **VIKSINNS, Ann, S.**; Schwegman, Lundberg, Woessner & Kluth, P.O. Box 2938, Minneapolis, MN 55402 (US).

(81) AU CA JP; EP (AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE).

(11) **WO 98/43203** (13) A1

(21) PCT/US98/05641

(22) **24 Mar/mar 1998 (24.03.1998)**

(25) en (26) en

(31) 08/816,963 (32) **25 Mar/mar 1997 (25.03.1997)** (33) US

(43) 1 Oct/oct 1998 (01.10.1998)

(51)⁶ **G06K 11/18**

(54) ● **CORDLESS MOUSE-STYLUS-POINTER**
● **SOURIS-STYLET-POINTEUR SANS FIL**

(71) **ERICSSON INC.** [US/US]; 7001 Development Drive, P.O. Box 13969, Research Triangle Park, NC 27709 (US).

(72) **LILJA, Patrick**; 4145 Lake Lynn Drive #204, Raleigh, NC 27613 (US). **SNYDER, Thomas, D.**; 4905 Faber Drive, Raleigh, NC 27606 (US).

(74) **BACON, Jeffery, E.** et al. / etc.; Jenkins & Gilchrist, P.C., Suite 3200, 1445 Ross Avenue, Dallas, TX 75202 (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 GW HU ID IL IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT UA UG UZ VN YU ZW; AP (GH GM KE LS MW SD SZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE); OA (BF BJ CF CG CI CM GA GN ML MR NE SN TD TG).

Published / Publiée : (c)

(11) **WO 98/43204** (13) A1

(21) PCT/US98/05498

(22) **20 Mar/mar 1998 (20.03.1998)**

(25) en (26) en

(31) 08/821,849 (32) **21 Mar/mar 1997 (21.03.1997)** (33) US

(43) 1 Oct/oct 1998 (01.10.1998)

(51)⁶ **G06K 15/02, B41B 19/00, G06T 11/00**

- (54) ● METHOD AND APPARATUS FOR GENERATING A DISPLAY LIST
● PROCEDE ET APPAREIL PERMETTANT DE GENERER UNE LISTE DE VISUALISATION

(71) **HARLEQUIN INCORPORATED** [US/US]; One Cambridge Center, Cambridge, MA 02142 (US). **THE HARLEQUIN GROUP PLC** [GB/GB]; Barrington Hall, Barrington, Cambridge CB2 5RG (GB).

(72) **BARADA, Peter, W.**; 25 Lorraine Terrace, Marblehead, MA 01945 (US). **CAVE, Andrew, P.**; Whitehall House, Longstanton Road, Oakington, Cambridge CB4 5BB (GB). **EARL, David, J.**; 31 Hinton Road, Fulbourn, Cambridge CB1 5DZ (GB).

(74) **FLIESLER, Martin, C.** et al. / etc.; Fliesler, Dubb, Meyer and Lovejoy LLP, Suite 400, Four Embarcadero Center, San Francisco, CA 94111-4156 (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 GW HU ID IL IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT UA UG UZ VN YU ZW; AP (GH GM KE LS MW SD SZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE); OA (BF BJ CF CG CI CM GA GN ML MR NE SN TD TG).

Published / Publiée : (c)

(11) **WO 98/43205** (13) A1

(21) PCT/FR98/00383

(22) **27 Feb/fév 1998 (27.02.1998)**

(25) fr (26) fr

(31) 97/03630 (32) **25 Mar/mar 1997 (25.03.1997)** (33) FR

(43) 1 Oct/oct 1998 (01.10.1998)

(51)⁶ **G06K 19/077**

- (54) ● METHOD FOR MAKING A CONTACTLESS CARD WITH ANTENNA CONNECTED WITH SOLDERED WIRES

- PROCEDE DE FABRICATION DE CARTE SANS CONTACT AVEC CONNEXION D'ANTENNE PAR FILS SOUDES

(71) **GEMPLUS S.C.A.** [FR/FR]; Avenue du Pic de Bertagne, Parc d'activités de Gémenos, F-13881 Gémenos Cedex (FR).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **LAROCHE, Damien** [FR/FR]; 4, rue Alphonse Daudet, F-13790 Chateaufort le Rouge (FR). **GARNIER, Pierre** [FR/FR]; Lotissement les Plaines, 67, rue Jules Muraille, F-83500 La Seyne sur Mer (FR).

(74) **NONNENMACHER, Bernard**; Gemplus S.C.A., ZI Athelia III, Voie Antiope, F-13705 La Ciotat Cedex (FR).

(81) AU CA CN JP KR US; EP (AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE).

(11) **WO 98/43206** (13) A2

(21) PCT/DE98/00906

(22) **26 Mar/mar 1998 (26.03.1998)**

(25) de (26) de

(31) 197 13 080.1 (32) **27 Mar/mar 1997 (27.03.1997)** (33) DE

(43) 1 Oct/oct 1998 (01.10.1998)

(51)⁶ **G06T 3/00**

- (54) ● METHOD AND CIRCUIT FOR THE PRODUCTION OF COMPRESSED OR EXPANDED IMAGES, AND PRINTER WITH SUCH CIRCUIT

- PROCEDE ET CIRCUIT DESTINES A LA PRODUCTION D'IMAGES COMPRIEMES OU DILATEES, ET IMPRIMANTE DOTE D'UN TEL CIRCUIT

(71) **OCE PRINTING SYSTEMS GMBH** [DE/DE]; Siemensallee 2, D-85586 Poing (DE).

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

(72, 75) **MURMURACHI, Alexander** [DE/DE]; Gesundbrunnenstrasse 5, D-86152 Augsburg (DE).

(74) **SCHAUMBURG, Karl-Heinz** et al. / etc.; Postfach 86 07 48, D-81634 München (DE).

(81) CA DE JP US; EP (AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE).

(11) **WO 98/43207** (13) A1

(21) PCT/DE98/00907

(22) **26 Mar/mar 1998 (26.03.1998)**

(25) de (26) de

(31) 197 13 079.8 (32) **27 Mar/mar 1997 (27.03.1997)** (33) DE

(43) 1 Oct/oct 1998 (01.10.1998)

(51)⁶ **G06T 3/40, H04N 1/40**

- (54) ● IMAGE PROCESSING METHOD AND CIRCUIT ARRANGEMENT FOR CHANGING IMAGE RESOLUTION

- PROCEDE DE TRAITEMENT D'IMAGE ET CIRCUIT POUR MODIFIER LA RESOLUTION D'IMAGE

(71) **OCE PRINTING SYSTEMS GMBH** [DE/DE]; Siemensallee 2, D-85586 Poing (DE).

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

(72, 75) **PETSCHIK, Benno** [DE/DE]; Melanchthonweg 6, D-85570 Markt Schwaben (DE).

(74) **SCHAUMBURG, Karl-Heinz** et al. / etc.; Postfach 86 07 48, D-81634 München (DE).

(81) CA DE JP US; EP (AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE).

Published / Publiée : (c)

(11) **WO 98/43208** (13) A2

(21) PCT/US98/05694

(22) **23 Mar/mar 1998 (23.03.1998)**

(25) en (26) en

(31) 08/822.998 (32) **21 Mar/mar 1997 (21.03.1997)** (33) US

(43) 1 Oct/oct 1998 (01.10.1998)

(51)⁶ **G06T 11/00**

- (54) ● METHOD AND APPARATUS FOR GRAPHICS PROCESSING

- PROCEDE ET DISPOSITIF DE TRAITEMENT D'ELEMENTS GRAPHIQUES

(71) **NEWFIRE, INC.** [US/US]; 12901 Saratoga Avenue #4, Saratoga, CA 95070-4162 (US).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **WOOTTON, Alan, T.** [US/US]; 1368 Poe Lane, San Jose, CA 95130 (US). **LLOYD, James, E.** [US/US]; 806 Castro Street, San Francisco, CA 94114 (US). **VASILYEV, Konstantin** [RU/US]; 4543 20th Street, San Francisco, CA 94114 (US). **SUBRAMANIAM, Srikanth** [IN/US]; 237 Arriba

Drive #2, Sunnyvale, CA 94086 (US). **HAWLEY, Stephen** [US/US]; 56 Centre Street #12, Mountain View, CA 94041 (US). **WHITTENSTEIN, W., Andreas** [US/US]; P.O. Box 604, San Geronimo, CA 94963 (US).

(74) **DURANT, Stephen, C.** et al. / etc.; Morrison & Foerster LLP, 755 Page Mill Road, Palo Alto, CA 94304-1018 (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 GW HU ID IL IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT UA UG UZ VN YU ZW; AP (GH GM KE LS MW SD SZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE); OA (BF BJ CF CG CI CM GA GN ML MR NE SN TD TG).

(11) **WO 98/43209** (13) A1

(21) PCT/DE98/00303

(22) **4 Feb/fév 1998 (04.02.1998)**

(25) de (26) de

(31) 197 11 788.0 (32) **21 Mar/mar 1997 (21.03.1997)** (33) DE

(43) 1 Oct/oct 1998 (01.10.1998)

(51)⁶ **G07C 9/00, H03J 9/02**

- (54) ● DEVICE FOR INFLUENCING THE OPERATING STATUS OF AN ELECTRONIC APPLIANCE

- DISPOSITIF POUR INFLUENCER L'ETAT DE FONCTIONNEMENT D'UN APPAREIL ELECTRONIQUE

(71) **ROBERT BOSCH GMBH** [DE/DE]; Postfach 30 02 20, D-70442 Stuttgart (DE).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **GRÖGER, Klaus-Erwin** [DE/DE]; Söhrer Tor 4, D-31199 Diekhofen (DE).

(81) JP US; EP (AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE).

Published / Publiée : (c)

(11) **WO 98/43210** (13) A1

(21) PCT/JP97/00972

(22) **24 Mar/mar 1997 (24.03.1997)**

(25) ja (26) ja

(43) 1 Oct/oct 1998 (01.10.1998)

(51)⁶ **G07C 11/00, G06F 15/00, G07F 7/08, G07B 5/06, G06K 17/00**

- (54) ● SYSTEM FOR ISSUING AUTHENTICATION DATA BASED ON A SPECIFIC TIME, MEDIUM FOR STORING AUTHENTICATION DATA ISSUED BY THE ISSUING SYSTEM AND SYSTEM FOR AUTHENTICATING AUTHENTICATION DATA

- SYSTEME DESTINE A EMETTRE DES DONNEES D'AUTHENTIFICATION EN FONCTION D'UNE HEURE SPECIFIQUE, MOYEN DE STOCKAGE DES DONNEES D'AUTHENTIFICATION EMISES PAR LE SYSTEME D'EMISSION ET SYSTEME D'AUTHENTIFICATION DE DONNEES D'AUTHENTIFICATION

(71, 72) **SUGIYAMA, Akira** [JP/JP]; Fujinokidaidanchi 27-102, 1, Sugeshogoku 3-chome, Tama-ku, Kawasaki-shi, Kanagawa 214 (JP).

(74) **YAMADA, Katsushige** et al. / etc.; 5-1, Yushima 4-chome, Bunkyo-ku, Tokyo 113 (JP).

(81) AU CA CN IL JP KR RU SG US; EP (AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE).

(11) **WO 98/43211** (13) A1

(21) PCT/GB98/00883

(22) **23 Mar/mar 1998 (23.03.1998)**

(25) en (26) en

(31) 97302098.5 (32) **26 Mar/mar 1997 (26.03.1997)** (33) EP

(34) GB et al. / etc.

(43) 1 Oct/oct 1998 (01.10.1998)

(51)⁶ **G07F 7/10**

(54) ● TRANSACTION SYSTEM
● SYSTEME TRANSACTIONNEL

(71) **BRITISH TELECOMMUNICATIONS PUBLIC LIMITED COMPANY** [GB/GB]; 81 Newgate Street, London EC1A 7AJ (GB).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **BRISCOE, Robert, John** [GB/GB]; Home Farm, Parham, Woodbridge, Suffolk IP13 9NW (GB).

(74) **WELLS, David**; BT Group Legal Services, Intellectual Property Dept., Holborn Centre, 8th floor, 120 Holborn, London EC1N 2TE (GB).

(81) AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK EE ES FI GB GE GH GM GW 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; AP (GH GM KE LS MW SD SZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE); OA (BF BJ CF CG CI CM GA GN ML MR NE SN TD TG).

(11) **WO 98/43212** (13) A1

(21) PCT/US98/05674

(22) **24 Mar/mar 1998 (24.03.1998)**

(25) en (26) en

(31) 60/041,468 (32) **24 Mar/mar 1997 (24.03.1997)** (33) US

(31) 60/061,763 (32) **14 Oct/oct 1997 (14.10.1997)** (33) US

(43) 1 Oct/oct 1998 (01.10.1998)

(51)⁶ **G07F 7/10, G06K 19/073**

(54) ● A SYSTEM AND METHOD FOR A MULTI-APPLICATION SMART CARD WHICH CAN FACILITATE A POST-ISSUANCE DOWNLOAD OF AN APPLICATION ONTO THE SMART CARD

● PROCEDE ET DISPOSITIF DE CARTE A PUCE MULTI-APPLICATION PERMETTANT DE TELECHARGER UNE APPLICATION SUR LA CARTE POSTERIEUREMENT A SON EMISSION

(71) **VISA INTERNATIONAL SERVICE ASSOCIATION** [US/US]; 900 Metro Center Boulevard, Foster City, CA 94404 (US).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **CHAN, Alfred** [US/US]; 298 Cerro Drive, Daly City, CA 94015 (US). **KEKICHEFF, Marc, B.** [FR/US]; 2901 Simkins Court, Palo Alto, CA 94303 (US). **WEISE, Joel, M.** [US/US]; 3 Kenmar Way, Burlingame, CA 94010 (US). **WENTKER, David, C.** [US/US]; 933 Stanyan Street, San Francisco, CA 94117 (US).

(74) **YI, Susan, C.**; Beyer & Weaver, LLP, P.O. Box 61059, Palo Alto, CA 94306 (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 GW 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; AP (GH GM KE LS MW SD SZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE); OA (BF BJ CF CG CI CM GA GN ML MR NE SN TD TG).

(11) **WO 98/43213** (13) A1

(21) PCT/ES97/00080

(22) **26 Mar/mar 1997 (26.03.1997)**

(25) es (26) es

(43) 1 Oct/oct 1998 (01.10.1998)

(51)⁶ **G07F 9/10**

(54) ● MACHINE FOR DISPENSING HOT FOOD PRODUCTS, PARTICULARLY PIZZAS
● DISTRIBUTEUR DE PRODUITS ALIMEN-TAIRES CHAUDS, EN PARTICULIER DE PIZZAS

(71, 72) **GOHARRIZI, Masoud, Zandi** [IR/ES]; P^o Castellana, 121-7^o B, Esc. Izda., E-28046 Madrid (ES).

(74) **ESTEBAN PEREZ-SERRANO, M^a Isabel**; Explanada 8, E-28040 Madrid (ES).

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

(11) **WO 98/43214** (13) A1

(21) PCT/NL97/00151

(22) **25 Mar/mar 1997 (25.03.1997)**

(25) de (26) de

(43) 1 Oct/oct 1998 (01.10.1998)

(51)⁶ **G07F 17/12**

(54) ● METHOD AND DEVICE FOR STORING GOODS
● DISPOSITIF ET PROCEDE POUR LE STOCKAGE DE MARCHANDISES

(71) **WTL PRODUCTS B.V.** [NL/NL]; De Run 4236, NL-5503 LL Veldhoven (NL).

(72) **HORSTMAN, Rudolf, Arend**; Kuilweg 2, NL-3911 TP Rhenen (NL). **JONKER, Jan, Hendrik**; Vinkenstraat 18, NL-7771 AG Hardenberg (NL).

(74) **DE BRUIJN, Leendert, C.** et al. / etc.; Nederlands Octrooibureau, P.O. Box 29720, NL-2502 LS The Hague (NL).

(81) AU.

(11) **WO 98/43215** (13) A1

(21) PCT/US98/05069

(22) **17 Mar/mar 1998 (17.03.1998)**

(25) en (26) en

(31) 08/821,437 (32) **21 Mar/mar 1997 (21.03.1997)** (33) US

(43) 1 Oct/oct 1998 (01.10.1998)

(51)⁶ **G07F 17/32**

(54) ● FREE LONG DISTANCE CALLS ON SLOT MACHINES

● APPELS INTERURBAINS GRATUITS GRACE A DES MACHINES A SOUS

(71) **WALKER ASSET MANAGEMENT, LIMITED PARTNERSHIP** [US/US]; Four High Ridge Park, Stamford, CT 06905 (US).

(72) **WALKER, Jay, S.**; 124 Spectacle Lane, Ridgefield, CT 06877 (US). **JORASCH, James, A.**; Apartment 5G, 25 Forest Street, Stamford, CT 06901 (US). **SPARICO, Thomas, M.**; 115 Lockwood Road, Riverside, CT 06878 (US).

(74) **FISCHER, Robert, H.** et al. / etc.; Fitzpatrick, Cella, Harper & Scinto, 30 Rockefeller Plaza, New York, NY 10112-3801 (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 ID IL IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT UA UG UZ VN YU ZW; AP (GH GM KE LS MW SD SZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE); OA (BF BJ CF CG CI CM GA GN ML MR NE SN TD TG).

Published / Publiée : (c)

(11) **WO 98/43216** (13) A2

(21) PCT/DE98/00707

(22) **10 Mar/mar 1998 (10.03.1998)**

(25) de (26) de

(31) 197 12 844.0 (32) **26 Mar/mar 1997 (26.03.1997)** (33) DE

(43) 1 Oct/oct 1998 (01.10.1998)

(51)⁶ **G08B**

(54) ● METHOD FOR THREE-DIMENSIONAL OBJECT IDENTIFICATION
● PROCEDE D'IDENTIFICATION TRIDIMENSIONNELLE D'OBJETS

(71) **SIEMENS AKTIENGESELLSCHAFT** [DE/DE]; Wittelsbacherplatz 2, D-80333 München (DE).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **DOEMENS, Günter** [DE/DE]; Eichenfeldstrasse 4, D-83607 Holzkirchen (DE). **RUMMEL, Peter** [DE/DE]; Miesbacher Strasse 94, D-83703 Gmund (DE). **SCHNEIDER, Richard** [DE/DE]; Egerländer Strasse 5, D-82024 Taufkirchen (DE).

(81) KR US; EP (AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE).

(11) **WO 98/43217** (13) A1

(21) PCT/US98/04770

(22) **11 Mar/mar 1998 (11.03.1998)**

(25) en (26) en

(31) 08/822,748 (32) **24 Mar/mar 1997 (24.03.1997)** (33) US

(43) 1 Oct/oct 1998 (01.10.1998)

(51)⁶ **G08B 13/14**

(54) ● MONITOR TAG WITH PATCH ANTENNA

- BROCHE DE MONITEUR DOTEÉ D'UNE ANTENNE A PLAQUE
- (71) **NORTHROP GRUMMAN CORPORATION** [US/US]; 1840 Century Park East, Los Angeles, CA 90067-2199 (US).
- (72) **GUTHRIE, Warren, E.**; ON654 Woodlawn, Wheaton, IL 60187 (US). **SZMURLO, Thomas, E.**; 711 S. Elm Street, Palatine, IL 60067 (US).
- (74) **ANDERSON, Terry, J.**; Northrop Grumman Corporation, 1840 Century Park East, Los Angeles, CA 90067-2199 (US) et al. / etc.
- (81) ; EP (AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE).

Published / Publiée : (c)

- (11) **WO 98/43218** (13) A1
(21) PCT/US98/05130
(22) **16 Mar/mar 1998 (16.03.1998)**
(25) en (26) en
(31) 60/041,466 (32) **24 Mar/mar 1997 (24.03.1997)** (33) US
(31) 09/035,027 (32) **5 Mar/mar 1998 (05.03.1998)** (33) US
(43) 1 Oct/oct 1998 (01.10.1998)
(51)⁶ **G08B 13/14, G01S 13/08, 13/74, H04B 1/44**
(54) ● APPARATUS FOR MAGNETICALLY DECOUPLING AN RFID TAG
● APPAREIL DE DECOUPLAGE MAGNETIQUE D'ETIQUETTE A IDENTIFICATION PAR RADIOFREQUENCE
(71) **CHECKPOINT SYSTEMS, INC.** [US/US]; 101 Wolf Drive, P.O. Box 188, Thorofare, NJ 08086 (US).
(72) **TRONTELJ, Janez**; University of Ljubljana, Dept. of Electrical and Computer Engineering, Trzaska 25, 61000 Ljubljana (SI).
(74) **KASTEN, Leslie, L., Jr.** et al. / etc.; Panitch Schwarze Jacobs & Nadel, P.C., One Commerce Square, 22nd floor, 2005 Market Street, Philadelphia, PA 19103-7086 (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 GW 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; AP (GH GM KE LS MW SD SZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE); OA (BF BJ CF CG CI CM GA GN ML MR NE SN TD TG).

Published / Publiée : (c)

- (11) **WO 98/43219** (13) A1
(21) PCT/EP98/01390
(22) **11 Mar/mar 1998 (11.03.1998)**
(25) de (26) de
(31) 197 11 626.4 (32) **20 Mar/mar 1997 (20.03.1997)** (33) DE
(43) 1 Oct/oct 1998 (01.10.1998)
(51)⁶ **G08B 13/24, G09F 3/02**
(54) ● STRIP FOR PREPARING SAFETY ELEMENTS FOR ELECTRONIC PROTECTION OF GOODS
● BANDE POUR PREPARER DES ELEMENTS DE PROTECTION POUR LA PROTECTION ELECTRONIQUE D'ARTICLES

- (71) **METO INTERNATIONAL GMBH** [DE/DE]; Erheimer Strasse 69, D-69434 Hirschhorn (DE).
(for all designated States except / pour tous les États désignés sauf US)
(72, 75) **RÜHRIG, Manfred** [DE/DE]; Karlsberg 7, D-69469 Weinheim (DE).
(74) **METO INTERNATIONAL GMBH**; IPR Dept., Westerwaldstrasse 3-13, D-64646 Heppenheim (DE).
(81) AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK EE ES FI GB GE GH 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; AP (GH GM KE LS MW SD SZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE); OA (BF BJ CF CG CI CM GA GN ML MR NE SN TD TG).

Published / Publiée : (c)

- (11) **WO 98/43220** (13) A1
(21) PCT/CA98/00259
(22) **25 Mar/mar 1998 (25.03.1998)**
(25) en (26) en
(31) 2,200,994 (32) **25 Mar/mar 1997 (25.03.1997)** (33) CA
(43) 1 Oct/oct 1998 (01.10.1998)
(51)⁶ **G08B 29/14**
(54) ● WALK-TEST CONTROL CIRCUIT FOR SECURITY ALARM DEVICE
● CIRCUIT DE COMMANDE DES ESSAIS DE MARCHE POUR DISPOSITIF D'ALARME DE SECURITE
(71) **DIGITAL SECURITY CONTROLS LTD.** [CA/CA]; 1645 Flint Road, Downsview, Ontario M3J 2J6 (CA).
(72) **HANDLEY, Lucas**; R.R. #1, Zephyr, Ontario L0E 1T0 (CA). **PETERSON, John**; 359 Glen Cairn Avenue, Toronto, Ontario M5N 1V2 (CA).
(74) **JOHNSON, Douglas, S.** et al. / etc.; Suite 301, 133 Richmond Street West, Toronto, Ontario M5H 2L7 (CA).
(81) AU; EP (AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE).

Published / Publiée : (c)

- (11) **WO 98/43221** (13) A1
(21) PCT/US97/04607
(22) **21 Mar/mar 1997 (21.03.1997)**
(25) en (26) en
(43) 1 Oct/oct 1998 (01.10.1998)
(51)⁶ **G09B 3/00**
(54) ● METHODS AND SYSTEMS FOR PRESENTATION AND EVALUATION OF CONSTRUCTED RESPONSES ASSESSED BY HUMAN EVALUATORS
● METHODES ET SYSTEMES POUR PRESENTER ET EVALUER LES REPONSES CONSTRUITES EVALUEES PAR DES EVALUATEURS HUMAINS
(71) **EDUCATIONAL TESTING SERVICE** [US/US]; Rosedale Road, 04-C, Princeton, NJ 08541 (US).
(for all designated States except / pour tous les États désignés sauf US)
(72, 75) **BEJAR, Isaac, I.** [US/US]; 32 Arrowwood Drive, Hamilton, NJ 08690 (US). **WHALEN, Sean** [US/US]; 111 Jacob's Creek Road, Ewing, NJ 08628 (US).

- (74) **ROCCHI, Steven, J.** et al. / etc.; Woodcock Washburn Kurtz Mackiewicz & Norris LLP, 46th floor - One Liberty Place, Philadelphia, PA 19103 (US).
(81) CA JP US; EP (AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE).

- (11) **WO 98/43222** (13) A1
(21) PCT/US98/05803
(22) **20 Mar/mar 1998 (20.03.1998)**
(25) en (26) en
(31) 60/044,319 (32) **21 Mar/mar 1997 (21.03.1997)** (33) US
(31) 60/061,781 (32) **10 Oct/oct 1997 (10.10.1997)** (33) US
(43) 1 Oct/oct 1998 (01.10.1998)
(51)⁶ **G09B 3/00**
(54) ● SYSTEM AND METHOD FOR EVALUATING RATERS OF SCORING CONSTRUCTED RESPONSES TO TEST QUESTIONS
● SYSTEME ET PROCEDURE D'EVALUATION DE NOTEURS NOTANT DES REPONSES CONSTRUITES A DES QUESTIONS TESTS
(71) **EDUCATIONAL TESTING SERVICE** [US/US]; Rosedale Road, Princeton, NJ 08541 (US).
(72) **ROMANO, Frank, J.**; 270 Old York Road, Yardville, NJ 08620 (US). **GRANT, Mark**; 13 Kingswood Drive, New Hope, PA 18938 (US). **FARNUM, Marisa, D.**; 196 State Road, Princeton, NJ 08540 (US).
(74) **ROCCHI, Steven, J.** et al. / etc.; Woodcock Washburn Kurtz Mackiewicz & Norris LLP, 46th floor, One Liberty Place, Philadelphia, PA 19103 (US).
(81) CA DE GB; EP (AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE).

- (11) **WO 98/43223** (13) A1
(21) PCT/US98/05804
(22) **20 Mar/mar 1998 (20.03.1998)**
(25) en (26) en
(31) 60/039,383 (32) **21 Mar/mar 1997 (21.03.1997)** (33) US
(31) 60/071,893 (32) **20 Jan/jan 1998 (20.01.1998)** (33) US
(43) 1 Oct/oct 1998 (01.10.1998)
(51)⁶ **G09B 3/00**
(54) ● SYSTEM AND METHOD FOR ON-LINE ESSAY EVALUATION
● SYSTEME ET METHODE D'EVALUATION EN LIGNE DE TRAVAUX SCOLAIRES
(71) **EDUCATIONAL TESTING SERVICE** [US/US]; Rosedale Road, Princeton, NJ 08541 (US).
(72) **ROSENTHAL, Michele**; 182 Foch Avenue, Lawrenceville, NJ 08648 (US). **HATFIELD, Lou, A.**; 22 Lorrie Lane, Lawrenceville, NJ 08648 (US). **DRISCOLL, Gary**; 512 South Main Street, Pennington, NJ 08534 (US). **JOHNSON, Arlene, A.**; 5 Empress Lane, Lawrenceville, NJ 08648 (US). **KESSLER, Theodore, E.**; P.O. Box 276, Hopewell, NJ 08525 (US). **KAHN, Helen, D.**; 921 Moyer Road, Yardley, PA 19067 (US). **KUNTZ, David, L.**; 1909 South Crescent Boulevard, Yardley, PA 19067 (US). **WILLIAMS, Patricia, G.**; 771 President Avenue, Lawrenceville, NJ 08541 (US). **POCINO, Cheryl, A.**; 114 Nassau Drive, Lawrenceville, NJ 08648 (US).

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

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

(11) **WO 98/43224** (13) A1

(21) PCT/NO98/00089

(22) **20 Mar/mar 1998 (20.03.1998)**

(25) no (26) en

(31) 971330 (32) **21 Mar/mar 1997 (21.03.1997)** (33) NO

(43) 1 Oct/oct 1998 (01.10.1998)

(51)⁶ **G09B 9/00, A62C 39/00 // F24C 7/00**

(54) ● FIRE SIMULATOR
● SIMULATEUR D'INCENDIE

(71, 72) **KORNELIUSSEN, Kjell** [NO/NO]; Munke-
rekkeveien 120, N-3142 Vestskogen (NO).

(74) **BALLE, Morten**; Bryns Patentkontor A/S, P.O.
Box 765, Sentrum, N-0106 Oslo (NO).

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

(11) **WO 98/43225** (13) A2

(21) PCT/JP98/01136

(22) **18 Mar/mar 1998 (18.03.1998)**

(25) en (26) en

(31) 9/71627 (32) **25 Mar/mar 1997 (25.03.1997)** (33) JP

(31) 9/101230 (32) **18 Apr/avr 1997 (18.04.1997)** (33) JP

(31) 9/101279 (32) **18 Apr/avr 1997 (18.04.1997)** (33) JP

(31) 9/316893 (32) **18 Nov/nov 1997 (18.11.1997)** (33) JP

(43) 1 Oct/oct 1998 (01.10.1998)

(51)⁶ **G09F**

(54) ● A POLARIZED-LIGHT CONVERTING OPTICAL SYSTEM, A POLARIZED-LIGHT CONVERTING ELEMENTAL DEVICE, A POLARIZED-LIGHT CONVERTING ELEMENTAL DEVICE ARRAY AND A PROJECTION-TYPE DISPLAY DEVICE USING ANY ONE OF THOSE COMPONENTS

● SYSTEME OPTIQUE SERVANT A CONVERTIR DE LA LUMIERE POLARISEE, COMPOSANT ELEMENTAIRE DE CONVERSION DE LUMIERE POLARISEE, GROUPEMENT DE COMPOSANTS ELEMENTAIRES DE CONVERSION DE LUMIERE POLARISEE ET DISPOSITIF D'AFFICHAGE DE TYPE PROJECTEUR METTANT EN APPLICATION UN DE CES COMPOSANTS DONNE

(71) **SHARP KABUSHIKI KAISHA** [JP/JP]; 22-22,
Nagaike-cho, Abeno-ku, Osaka-shi, Osaka
545-0013 (JP).

(72) **SAKAI, Yoshiharu**; 1-14-4, Ogi-cho, Yaita-shi,
Tochigi 329-2161 (JP). **INOKO, Kazuhiro**; So-
mei-ryo 310, 174-7, Hayakawa-cho, Yaita-shi,
Tochigi 329-2141 (JP).

(74) **MITANI, Hiroshi** et al. / etc.; Salute Building, 9th
floor, 72, Yoshida-cho, Naka-ku, Yokohama-shi,
Kanagawa 231-0041 (JP).

(81) AU BR CA CN KR SG; EP (AT BE CH DE DK
ES FI FR GB GR IE IT LU MC NL PT SE).

(11) **WO 98/43226** (13) A1

(21) PCT/US98/04820

(22) **11 Mar/mar 1998 (11.03.1998)**

(25) en (26) en

(31) 08/821,910 (32) **21 Mar/mar 1997 (21.03.1997)** (33) US

(43) 1 Oct/oct 1998 (01.10.1998)

(51)⁶ **G09F 3/10**

(54) ● OVER-WRAP LABEL
● ETIQUETTE ENVELOPPANTE

(71) **THE STANDARD REGISTER COMPANY**
[US/US]; 600 Albany Street, Dayton, OH 45408
(US).

(72) **MEHTA, Rajendra**; 220 Estates Drive, Dayton,
OH 45459 (US).

(74) **KELLER, Bradley, A.** 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) AU CA JP NZ; EP (AT BE CH DE DK ES FI FR
GB GR IE IT LU MC NL PT SE).

(11) **WO 98/43227** (13) A1

(21) PCT/JP98/00175

(22) **19 Jan/jan 1998 (19.01.1998)**

(25) ja (26) ja

(31) 9/70252 (32) **24 Mar/mar 1997 (24.03.1997)** (33) JP

(43) 1 Oct/oct 1998 (01.10.1998)

(51)⁶ **G09F 9/00, H05K 1/14**

(54) ● WIRING BOARD, AND DISPLAY DEVICE
AND ELECTRONIC EQUIPMENT USING
THE SAME
● CARTE DE CONNEXION ET DISPOSITIF
D'AFFICHAGE ET MATERIEL ELECTRO-
NIQUE L'UTILISANT

(71) **SEIKO EPSON CORPORATION** [JP/JP]; 4-1,
Nishi-shinjuku 2-chome, Shinjuku-ku, Tokyo 163
(JP).
(for all designated States except / pour tous les États
désignés sauf US)

(72, 75) **HIRANO, Yoshihisa** [JP/JP]; Seiko Epson
Corporation, 3-5, Owa 3-chome, Suwa-shi, Na-
gano-ken 392 (JP).

(74) **SUZUKI, Kisaburo** et al. / etc.; Seiko Epson
Corporation, 4-1, Nishi-shinjuku 2-chome, Shin-
juku-ku, Tokyo 163 (JP).

(81) JP US.

(11) **WO 98/43228** (13) A1

(21) PCT/FR98/00458

(22) **6 Mar/mar 1998 (06.03.1998)**

(25) fr (26) fr

(31) 97/03498 (32) **21 Mar/mar 1997 (21.03.1997)** (33) FR

(43) 1 Oct/oct 1998 (01.10.1998)

(51)⁶ **G09F 11/29, 21/04**

(54) ● DEVICE FOR DRIVING A LARGE DIMEN-
SION FILM, IN PARTICULAR ADVERTISING
POSTERS SUPPORTED BY AN UNWINDING
STRIP, SCREEN AND ADVERTISING VE-
HICLE COMPRISING SAME

● DISPOSITIF POUR L'ENTRAINEMENT
D'UN FILM DE GRANDE DIMENSION,
NOTAMMENT D'AFFICHES PUBLICI-
TAIRES SUPPORTEES PAR UNE BANDE
DEFILANTE, PANNEAU ET VEHICULE
PUBLICITAIRE COMPORTANT UN TEL
DISPOSITIF

(71) **SOFICOM S.A.R.L.** [FR/FR]; 23, rue Petite
Biesse, F-44200 Nantes (FR).
(for all designated States except / pour tous les États
désignés sauf US)

(72, 75) **NARQUIN, Jean-Yves** [FR/FR]; Soficom
S.a.r.l., 23, rue Petite Biesse, F-44200 Nantes (FR).
COUAPEL, Pascal [FR/FR]; Soficom S.a.r.l., 23,
rue Petite Biesse, F-44200 Nantes (FR).

(74) **BREESE, Pierre**; Breese - Majerowicz, 3, avenue
de l'Opéra, F-75001 Paris (FR).

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

(11) **WO 98/43229** (13) A1

(21) PCT/FI98/00252

(22) **23 Mar/mar 1998 (23.03.1998)**

(25) en (26) en

(31) 971222 (32) **24 Mar/mar 1997 (24.03.1997)** (33) FI

(43) 1 Oct/oct 1998 (01.10.1998)

(51)⁶ **G09F 13/16**

(54) ● MANUFACTURE OF TRAFFIC SIGNS
● FABRICATION DE PANNEAUX DE CIRCU-
LATION

(71) **RAUTARUUKKI OY** [FI/FI]; P.O. Box 217,
FIN-90101 Oulu (FI).
(for all designated States except / pour tous les États
désignés sauf US)

(72, 75) **VIROLAINEN, Reima, Einari** [FI/DE]; Am
Schellbruch 17, D-23568 Lübeck (DE).

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

(81) 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 GE GH GM GW 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 SK (Utility model / modèle d'utilité) SL TJ
TM TR TT UA UG US UZ VN YU ZW; AP (GH
GM KE LS MW SD SZ UG ZW); EA (AM AZ
BY KG KZ MD RU TJ TM); EP (AT BE CH DE
DK ES FI FR GB GR IE IT LU MC NL PT SE);
OA (BF BJ CF CG CI CM GA GN ML MR NE
SN TD TG).

- (11) **WO 98/43230** (13) A1
 (21) PCT/US98/05662
 (22) **20 Mar/mar 1998 (20.03.1998)**
 (25) en (26) en
 (31) 08/823,342 (32) **24 Mar/mar 1997 (24.03.1997)** (33) US
 (43) 1 Oct/oct 1998 (01.10.1998)
 (51)⁶ **G09F 15/00**
 (54) ● SIGN STAND WITH ROLLING BASE
 ● PANNEAU D'AFFICHAGE SUR PIED DONT LE SOCLE EST MONTE SUR ROULETTES
 (71) **MARKETING DISPLAYS, INC.** [US/US]; 38271 W. Twelve Mile Road, Farmington Hills, MI 48331 (US).
(for all designated States except / pour tous les États désignés sauf US)
 (72, 75) **GREWE, Ronald, E.** [US/US]; 22437 Granbrooke Drive, Novi, MI 48375 (US).
 (74) **ARTZ, John, A.** et al. / etc.; Lyon & Artz, Suite 250, 28333 Telegraph Road, Southfield, MI 48034 (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 GW 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; EP (AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE).

Published / Publiée : (b)

- (11) **WO 98/43231** (13) A1
 (21) PCT/DK98/00119
 (22) **25 Mar/mar 1998 (25.03.1998)**
 (25) da (26) en
 (31) 9700140 (32) **25 Mar/mar 1997 (25.03.1997)** (33) DK
 (43) 1 Oct/oct 1998 (01.10.1998)
 (51)⁶ **G09F 19/22**
 (54) ● FIGURATIVE PRINT ON A PLANE PRINT CARRIER AND USE OF SUCH FIGURATIVE PRINT
 ● AFFICHAGE FIGURATIF SUR UN SUPPORT PLAN ET UTILISATION DE CET AFFICHAGE
 (71) **LOGO PAINT** [DK/DK]; Paladspassagen 7, DK-7100 Vejle (DK).
(for all designated States except / pour tous les États désignés sauf US)
 (72, 75) **THOMSEN, Erik, Brogaard** [DK/DK]; Volmersgade 19, DK-7100 Vejle (DK).
 (74) **PATRADE A/S**; Store Torv 1, DK-8000 Aarhus C (DK).
 (81) 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 GE GH GM GW 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 SK (Utility model / modèle d'utilité) SL TJ TM TR TT UA UG US UZ VN YU ZW; AP (GH GM KE LS MW SD SZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE); OA (BF BJ CF CG CI CM GA GN ML MR NE SN TD TG).

- (11) **WO 98/43232** (13) A1
 (21) PCT/US98/06171
 (22) **27 Mar/mar 1998 (27.03.1998)**
 (25) en (26) en
 (31) 08/829,927 (32) **27 Mar/mar 1997 (27.03.1997)** (33) US
 (43) 1 Oct/oct 1998 (01.10.1998)
 (51)⁶ **G10G 3/04, G10C 3/26**
 (54) ● METHOD AND APPARATUS FOR SENSING PEDAL MOTION AND ACTUATING PEDALS IN PLAYER PIANOS
 ● PROCEDE ET APPAREIL DE DETECTION DU MOUVEMENT DES PEDALES ET DE LEUR ACTIONNEMENT DANS LES PIANOS PLAYER
 (71) **BURGETT, INC.** [US/US]; 4111 North Freeway Boulevard, Sacramento, CA 95834 (US).
 (72) **LEE, Charles, R.**; 1680 Kearns Road, Placerville, CA 95667 (US). **CLIFT, Pamela, K.**; 7407 Clement Road, Vacaville, CA 95688 (US). **YORBA, Alana, J.**; Apartment 125, 2727 Walnut Avenue, Carmichael, CA 95608 (US).
 (74) **O'BANION, John, P.**; Gerber, Ritchey & O'Banion LLP, Suite 1550, 400 Capitol Mall, Sacramento, CA 95814 (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 GW HU ID IL IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT UA UG UZ VN YU ZW; AP (GH GM KE LS MW SD SZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE); OA (BF BJ CF CG CI CM GA GN ML MR NE SN TD TG).

Published / Publiée : (c)

- (11) **WO 98/43233** (13) A1
 (21) PCT/CA98/00250
 (22) **20 Mar/mar 1998 (20.03.1998)**
 (25) en (26) en
 (31) 08/821,788 (32) **21 Mar/mar 1997 (21.03.1997)** (33) US
 (43) 1 Oct/oct 1998 (01.10.1998)
 (51)⁶ **G10G 7/02**
 (54) ● A TUNER FOR STRINGED MUSICAL INSTRUMENTS
 ● BOITE D'ACCORD POUR INSTRUMENTS DE MUSIQUE A CORDES
 (71, 72) **HINE, Arthur, H.** [CA/CA]; 5892-188th Street, Surrey, British Columbia V3S 7M1 (CA).
 (72) **COLLINGS, Timothy**; 14762 McDonald Avenue, White Rock, British Columbia V4B 2C8 (CA).
 (74) **VERMETTE & CO.**; Box 40, Granville Square, 230-200 Granville Street, Vancouver, British Columbia V6C 1S4 (CA).
 (81) AL AM AT AU AZ BA BB BG BR BY 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; AP (GH GM KE LS MW SD SZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE); OA (BF BJ CF CG CI CM GA GN ML MR NE SN TD TG).

Published / Publiée : (c)

- (11) **WO 98/43234** (13) A1
 (21) PCT/CA98/00248
 (22) **20 Mar/mar 1998 (20.03.1998)**
 (25) en (26) en
 (31) 60/041,344 (32) **21 Mar/mar 1997 (21.03.1997)** (33) US
 (43) 1 Oct/oct 1998 (01.10.1998)
 (51)⁶ **G10K 11/35**
 (54) ● ULTRASOUND TRANSDUCER MOUNTING ASSEMBLY
 ● ENSEMBLE DE MONTAGE POUR TRANSDUCTEUR ULTRASONIQUE
 (71) **LIFE IMAGING SYSTEMS INC.** [CA/CA]; Suite 300, 195 Dufferin Street, London, Ontario (CA).
(for all designated States except / pour tous les États désignés sauf US)
 (72, 75) **DERMAN, Richard** [US/US]; 46 Opal Court, Newtown, PA 18940 (US). **DUNNE, Shane** [CA/CA]; Suite 401, 587 Talbot Street, London, Ontario N6A 2T2 (CA). **FENSTER, Aaron** [CA/CA]; 107 Ambleside Drive, London, Ontario N6G 4N9 (CA).
 (74) **NASSIF, Omar, A.** et al. / etc.; Gowling, Strathy & Henderson, Suite 4900, Commerce Court West, Toronto, Ontario M5L 1J3 (CA).
 (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; AP (GH GM KE LS MW SD SZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE); OA (BF BJ CF CG CI CM GA GN ML MR NE SN TD TG).

Published / Publiée : (c)

- (11) **WO 98/43235** (13) A2
 (21) PCT/SE98/00506
 (22) **20 Mar/mar 1998 (20.03.1998)**
 (25) en (26) en
 (31) 9701101-9 (32) **25 Mar/mar 1997 (25.03.1997)** (33) SE
 (43) 1 Oct/oct 1998 (01.10.1998)
 (51)⁶ **G10L**
 (54) ● DEVICE AND METHOD FOR PROSODY GENERATION AT VISUAL SYNTHESIS
 ● DISPOSITIF ET PROCEDE DE PROSODIE PAR SYNTHESE VISUELLE
 (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) **LYBERG, Bertil** [SE/SE]; Pingstvägen 5, S-610 72 Vagnhäräd (SE).
 (74) **PRAGSTEN, Rolf**; Telia Research AB, Vitsandsgatan 9, S-123 86 Farsta (SE).
 (81) EE JP LT LV NO US; EP (AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE).
- (11) **WO 98/43236** (13) A2
 (21) PCT/SE98/00507
 (22) **20 Mar/mar 1998 (20.03.1998)**
 (25) en (26) en
 (31) 9701102-7 (32) **25 Mar/mar 1997 (25.03.1997)** (33) SE

(43) 1 Oct/oct 1998 (01.10.1998)

(51)⁶ G10L

- (54) ● METHOD OF SPEECH SYNTHESIS
● PROCEDE DE SYNTHÈSE VOCALE

(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) **LYBERG, Bertil** [SE/SE]; Pingstvägen 5, S-610 72 Vagnhäräd (SE). **WIREN, Mats** [SE/SE]; Tavastgatan 14, S-118 24 Stockholm (SE).

(74) **PRAGSTEN, Rolf**; Telia Research AB, Vitsandsgatan 9, S-123 86 Farsta (SE).

(81) EE JP LT LV NO US; EP (AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE).

(11) **WO 98/43237** (13) A1

(21) PCT/GB98/00593

(22) **24 Feb/fév 1998 (24.02.1998)**

(25) en (26) en

(31) 9706174.1 (32) **25 Mar/mar 1997 (25.03.1997)** (33) GB

(43) 1 Oct/oct 1998 (01.10.1998)

(51)⁶ G10L 3/00

- (54) ● RECOGNITION SYSTEM
● SYSTEME DE RECONNAISSANCE

(71) **THE SECRETARY OF STATE FOR DEFENCE** [GB/GB]; Defence Evaluation & Research Agency, Ively Road, Farnborough, Hampshire GU14 0LX (GB).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **PONTING, Keith, Michael** [GB/GB]; DRA Malvern, Saint Andrews Road, Malvern, Worcs. WR14 3PS (GB). **SERIES, Robert, William** [GB/GB]; DRA Malvern, Saint Andrews Road, Malvern, Worcs. WR14 3PS (GB). **TOMLINSON, Michael, John** [GB/GB]; DRA Malvern, Saint Andrews Road, Malvern, Worcs. WR14 3PS (GB).

(74) **SKELTON, Stephen, Richard**; D/IPR Formalities Section, MoD Abbey Wood #19, Bristol BS34 8JH (GB).

(81) CA CN GB JP KR US; EP (AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE).

(11) **WO 98/43238** (13) A1

(21) PCT/GB98/00615

(22) **26 Feb/fév 1998 (26.02.1998)**

(25) en (26) en

(31) 9706174.1 (32) **25 Mar/mar 1997 (25.03.1997)** (33) GB

(31) 9714345.7 (32) **9 Jul/juil 1997 (09.07.1997)** (33) GB

(43) 1 Oct/oct 1998 (01.10.1998)

(51)⁶ G10L 3/00

- (54) ● SPEECH ANALYSIS SYSTEM
● SYSTEME D'ANALYSE DE LA PAROLE

(71) **THE SECRETARY OF STATE FOR DEFENCE** [GB/GB]; Defence Evaluation & Research Agency, Ively Road, Farnborough, Hampshire GU14 0LX (GB).
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(72, 75) **SERIES, Robert, William** [GB/GB]; DERA Malvern, St. Andrews Road, Malvern, Worcs. WR14 3PS (GB).

(74) **SKELTON, Stephen, Richard**; D/IPR Formalities Section, MoD Abbey Wood #19, Bristol BS34 8JH (GB).

(81) CA CN GB JP KR US; EP (AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE).

(11) **WO 98/43239** (13) A1

(21) PCT/US98/00427

(22) **6 Jan/jan 1998 (06.01.1998)**

(25) en (26) en

(31) 08/826,016 (32) **26 Mar/mar 1997 (26.03.1997)** (33) US

(43) 1 Oct/oct 1998 (01.10.1998)

(51)⁶ G10L 3/02

- (54) ● A METHOD FOR ENHANCING 3-D LOCALIZATION OF SPEECH
● PROCEDE SERVANT A AMELIORER LA LOCALISATION TRIDIMENSIONNELLE DE LA VOIX

(71) **INTEL CORPORATION** [US/US]; 2200 Mission College Boulevard, Santa Clara, CA 95052 (US).

(72) **LEAVY, Mark**; 6980 S.W. 160th Avenue, Beaverton, OR 97007 (US).

(74) **TAYLOR, Edwin, H.** et al. / etc.; Blakely, Sokoloff, Taylor & Zafman LLP, 7th floor, 12400 Wilshire Boulevard, Los Angeles, CA 90025 (US).

(81) AL AM AT AT (Utility model / modèle d'utilité) AU (Petty patent) 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 GE GH GM GW 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 SK (Utility model / modèle d'utilité) SL TJ TM TR TT UA UG UZ VN YU ZW; AP (GH GM KE LS MW SD SZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE); OA (BF BJ CF CG CI CM GA GN ML MR NE SN TD TG).

Published / Publiée : (c)

(11) **WO 98/43240** (13) A2

(21) PCT/US98/05242

(22) **17 Mar/mar 1998 (17.03.1998)**

(25) en (26) en

(31) 08/822,778 (32) **21 Mar/mar 1997 (21.03.1997)** (33) US

(43) 1 Oct/oct 1998 (01.10.1998)

(51)⁶ G11B

- (54) ● MAGNETIC WRITE HEAD WITH PRECONDITIONING GAP
● TETE D'ECRIURE MAGNETIQUE AVEC ENTREFER DE MISE EN FORME PREALABLE

(71) **WASHINGTON UNIVERSITY** [US/US]; One Brookings Drive, St. Louis, MO 63130 (US).

(72) **INDECK, Ronald, S.**; 729 Gralee Lane, Olivette, MO 63132 (US).

(74) **HAFERKAMP, Richard, E.** et al. / etc.; Howell & Haferkamp, L.C., Suite 1400, 7733 Forsyth Boulevard, St. Louis, MO 63105 (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 GW HU ID IL IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT UA UG UZ VN YU ZW; AP (GH GM KE LS MW SD SZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE); OA (BF BJ CF CG CI CM GA GN ML MR NE SN TD TG).

(11) **WO 98/43241** (13) A1

(21) PCT/JP97/04743

(22) **19 Dec/déc 1997 (19.12.1997)**

(25) ja (26) ja

(31) 9/71493 (32) **25 Mar/mar 1997 (25.03.1997)** (33) JP

(31) 9/73409 (32) **26 Mar/mar 1997 (26.03.1997)** (33) JP

(31) 9/75242 (32) **27 Mar/mar 1997 (27.03.1997)** (33) JP

(43) 1 Oct/oct 1998 (01.10.1998)

(51)⁶ G11B 7/00, 11/10, 20/14

- (54) ● INFORMATION REPRODUCER, INFORMATION RECORDER AND REFERENCE MARK DETECTION CIRCUIT
● DISPOSITIF DE REPRODUCTION ET D'ENREGISTREMENT D'INFORMATIONS ET CIRCUIT DE DETECTION DE MARQUES DE REFERENCE

(71) **SANYO ELECTRIC CO., LTD.** [JP/JP]; 5-5, Keihanhondori 2-chome, Moriguchi-shi, Osaka 570 (JP).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **ASANO, Kenji** [JP/JP]; 2-108, Nakashinden-cho, Kakamigahara-shi, Gifu 504 (JP).

(74) **FUKAMI, Hisao** et al. / etc.; Sumitomo Bank Minamimori-machi Building, 1-29, Minamimori-machi 2-chome, Kita-ku, Osaka-shi, Osaka 530 (JP).

(81) CN KR US; EP (AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE).

(11) **WO 98/43242** (13) A1

(21) PCT/JP98/01338

(22) **26 Mar/mar 1998 (26.03.1998)**

(25) en (26) en

(31) 9/73437 (32) **26 Mar/mar 1997 (26.03.1997)** (33) JP

(43) 1 Oct/oct 1998 (01.10.1998)

(51)⁶ G11B 7/013

- (54) ● OPTICAL DISK APPARATUS AND OPTICAL DISK
● APPAREIL A DISQUE OPTIQUE ET DISQUE OPTIQUE

(71) **KABUSHIKI KAISHA TOSHIBA** [JP/JP]; 72, Horikawa-cho, Saiwai-ku, Kawasaki-shi, Kanagawa-ken 210-8572 (JP).

(72) **WATABE, Kazuo**; 102, Sharumu, 132, Imanishimachi, Nakahara-ku, Kawasaki-shi, Kanagawa-ken 211-0066 (JP).

(74) **SUZUYE, Takehiko** et al. / etc.; Suzuye & Suzuye, 7-2, Kasumigaseki 3-chome, Chiyoda-ku, Tokyo 100-0013 (JP).

(81) AU BR CA CN KR MX SG VN.

Published / Publiée : (c)

(11) **WO 98/43243** (13) A1

(21) PCT/GB98/00747

(22) **24 Mar/mar 1998 (24.03.1998)**

(25) en (26) en

(31) 9706198.0 (32) **25 Mar/mar 1997 (25.03.1997)** (33) GB

(43) 1 Oct/oct 1998 (01.10.1998)

(51)⁶ **G11B 20/00, 19/02, 20/18, 20/10**

(54) ● INTEGRATED CONTROL AND DECODING CIRCUITS FOR COMPACT DISK PLAYERS
● CIRCUITS DE DECODAGE A COMMANDE INTEGREE POUR LECTEURS DE DISQUES COMPACTS

(71) **MSU (UK) LIMITED** [GB/GB]; Elder House, 526-528 Elder Gate, Central Milton Keynes, Bucks MK9 1LR (GB).
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(72, 75) **HOLLOWAY, Wynford** [GB/GB]; Thurlstones House, Backside Lane, Sibford Gower, Banbury, Oxon (GB). **BRENNAN, Martin** [GB/GB]; Haraton House, 6 Church Lane, Exning, Newmarket, Suffolk CB8 7HF (GB).

(74) **RAYNOR, Simon, Mark**; Urquhart-Dykes & Lord, Midsummer House, 411C Midsummer Boulevard, Central Milton Keynes, Bucks MK9 3BN (GB).

(81) AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK EE ES FI GB GE GH GM GW 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; AP (GH GM KE LS MW SD SZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE); OA (BF BJ CF CG CI CM GA GN ML MR NE SN TD TG).

Published / Publiée : (c)

(11) **WO 98/43244** (13) A1

(21) PCT/JP98/01213

(22) **20 Mar/mar 1998 (20.03.1998)**

(25) ja (26) ja

(31) 9/110005 (32) **25 Mar/mar 1997 (25.03.1997)** (33) JP

(43) 1 Oct/oct 1998 (01.10.1998)

(51)⁶ **G11B 20/14, 7/00**

(54) ● MEMORY SYSTEM FOR MULTISIGNAL
● SYSTEME DE MEMOIRE POUR MULTISIGNAL

(71, 72) **FUKUDA, Hiroshi** [JP/JP]; Saniihiru(A Too) 201-Go, 1175-1, Higashi Arai, Tokorozawa-shi, Saitama-ken 359-0034 (JP).

(81) CA CN IL KR US; EP (AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE).

(11) **WO 98/43245** (13) A1

(21) PCT/JP98/01270

(22) **24 Mar/mar 1998 (24.03.1998)**

(25) ja (26) ja

(31) 9/71647 (32) **25 Mar/mar 1997 (25.03.1997)** (33) JP(31) 9/71648 (32) **25 Mar/mar 1997 (25.03.1997)** (33) JP

(43) 1 Oct/oct 1998 (01.10.1998)

(51)⁶ **G11B 21/02, C08G 65/32, 18/64**

(54) ● INFORMATION EQUIPMENT
● EQUIPEMENT D'INFORMATION

(71) **KOYO SEIKO CO., LTD.** [JP/JP]; 5-8, Minamisemba 3-chome, Chuo-ku, Osaka-shi, Osaka 542-0081 (JP).
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(72, 75) **TOYOTA, Hiroshi** [JP/JP]; Koyo Seiko Co., Ltd., 5-8, Minamisemba 3-chome, Chuo-ku, Osaka-shi, Osaka 542-0081 (JP). **HAYASHIDA, Kazunori** [JP/JP]; Koyo Seiko Co., Ltd., 5-8, Minamisemba 3-chome, Chuo-ku, Osaka-shi, Osaka 542-0081 (JP). **TAKEBAYASHI, Hiroaki** [JP/JP]; Koyo Seiko Co., Ltd., 5-8, Minamisemba 3-chome, Chuo-ku, Osaka-shi, Osaka 542-0081 (JP). **KARASHIMA, Terukazu** [JP/JP]; Koyo Seiko Co., Ltd., 5-8, Minamisemba 3-chome, Chuo-ku, Osaka-shi, Osaka 542-0081 (JP).

(74) **OKADA, Kazuhide**; Chiyoda Building Kitakan, 13-38, Naniwa-cho, Kita-ku, Osaka-shi, Osaka 530-0022 (JP).

(81) KR US; EP (AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE).

(11) **WO 98/43246** (13) A2

(21) PCT/DE98/00848

(22) **23 Mar/mar 1998 (23.03.1998)**

(25) de (26) de

(31) 297 05 507.0 (32) **26 Mar/mar 1997 (26.03.1997)** (33) DE

(43) 1 Oct/oct 1998 (01.10.1998)

(51)⁶ **G11B 33/00**

(54) ● HOLDING DEVICE FOR COMPUTER DRIVES
● DISPOSITIF DE MAINTIEN DESTINE A DES UNITES DE DISQUETTES

(71) **SIEMENS NIXDORF INFORMATIONSSYSTEME AG** [DE/DE]; Heinz-Nixdorf-Ring 1, D-33106 Paderborn (DE).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **KÖHLER, Friedrich** [DE/DE]; Klemensstrasse 22, D-86405 Meitingen (DE). **LORENZ, Pia** [DE/DE]; Ringstrasse 13, D-86510 Ried (DE).

(74) **SIEMENS NIXDORF INFORMATIONSSYSTEME AG**; Heinz-Nixdorf-Ring 1, D-33106 Paderborn (DE).

(81) JP US; EP (AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE).

(11) **WO 98/43247** (13) A1

(21) PCT/NL98/00163

(22) **23 Mar/mar 1998 (23.03.1998)**

(25) nl (26) en

(31) 1005606 (32) **21 Mar/mar 1997 (21.03.1997)** (33) NL

(43) 1 Oct/oct 1998 (01.10.1998)

(51)⁶ **G11B 33/04**

(54) ● STORAGE BOX AND SET-UP DEVICE FOR STORAGE BOXES FOR MASS INFORMATION CARRIERS SUCH AS CDS, COMPUTER DISKS AND THE LIKE

● BOITIERS DE STOCKAGE ET DISPOSITIF DE MONTAGE DE CES BOITIERS DESTINES A DES SUPPORTS GRANDE CAPACITE COMME DES DISQUES COMPACTS, DES DISQUES INFORMATIQUES ET ANALOGUE

(71) **XUBAPA V.O.F.** [NL/NL]; Nobelstraat 65A, NL-3039 SH Rotterdam (NL).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **KLIJSEN, Hendrikus, Lambertus, Cornelis** [NL/NL]; Hendrik de Keyserweg 42, NL-2612 KH Delft (NL). **ROMBOUTS, Frederik, Willem** [NL/NL]; Gouverneurlaan 38, NL-2523 BK Den Haag (NL).

(74) **SMULDERS, Th., A., H., J.**; Vereenigde Octrooibureaux, Nieuwe Parklaan 97, NL-2587 The Hague (NL).

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

(11) **WO 98/43248** (13) A1

(21) PCT/EP97/02112

(22) **25 Apr/avr 1997 (25.04.1997)**

(25) en (26) en

(31) 97400650.4 (32) **21 Mar/mar 1997 (21.03.1997)** (33) EP

(34) FR et al. / etc.

(43) 1 Oct/oct 1998 (01.10.1998)

(51)⁶ **G11C**

(54) ● COMPUTER MEMORY ORGANIZATION
● ORGANISATION D'UNE MEMOIRE INFORMATIQUE

(71) **CANAL+ SOCIETE ANONYME** [FR/FR]; 85/89, quai André Citroën, F-75711 Paris Cedex 15 (FR).
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(72, 75) **SARFATI, Jean-Claude** [FR/FR]; 2-4, place d'Oberursel, F-93800 Epinay sur Seine (FR). **DECLERCK, Christophe** [FR/FR]; 3, rue des Ormes Dancourt, F-28210 Senantes (FR).

(74) **COZENS, Paul, Dennis**; Mathys & Squire, 100 Grays Inn Road, London WC1X 8AL (GB).

(81) AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK EE ES FI GB GE GH 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 YU; AP (GH KE LS MW SD SZ UG); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE); OA (BF BJ CF CG CI CM GA GN ML MR NE SN TD TG).

(11) **WO 98/43249** (13) A1

(21) PCT/IB98/00388

(22) **19 Mar/mar 1998 (19.03.1998)**

(25) en (26) en

(31) BO97A000169 (32) **20 Mar/mar 1997 (20.03.1997)** (33) IT

(43) 1 Oct/oct 1998 (01.10.1998)

(51)⁶ **G21B 1/00, H05H 1/22, 6/00**

- (54) ● METHOD AND MACHINE FOR PRODUCING ENERGY BY NUCLEAR FUSION REACTIONS
● PROCEDE ET MACHINE DE PRODUCTION D'ENERGIE PAR REACTIONS DE FUSION NUCLEAIRES

(71) **CAPPELLETTI, David, Anthony** [US/US]; 55852 Riverdale Drive, Elkhart, IN 46514 (US).
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(71, 72) **BOSCOLI, Renzo** [IT/IT]; Via dei Cacciatori, 4460, I-40010 Palata Pepoli (IT).

(74) **JORIO, Paolo** et al. / etc.; Studio Torta, S.r.l., Via Viotti, 9, I-10121 Torino (IT).

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

(11) **WO 98/43250** (13) A1

(21) PCT/US98/06087

(22) **27 Mar/mar 1998 (27.03.1998)**

(25) en (26) en

(31) 08/825,119 (32) **27 Mar/mar 1997 (27.03.1997)** (33) US

(43) 1 Oct/oct 1998 (01.10.1998)

(51)⁶ **H01B 1/12**

(54) ● SYNTHESIS OF CONDUCTIVE POLYMERS IN LIQUID AND SUPERCRITICAL CO.
● SYNTHESE DE POLYMERES CONDUCTEURS DANS LE CO. LIQUIDE ET SUPERCRITIQUE

(71) **THE UNIVERSITY OF NORTH CAROLINA AT CHAPEL HILL** [US]; 308 Bynum Hall, Campus Box 4104, Chapel Hill, NC 27599-4105 (US).

(72) **DESIMONE, Joseph, M.**; 2002 Pathway Drive, Chapel Hill, NC 27514 (US). **NL, Yizeng**; 3116 Plaza Drive, State College, PA 16801 (US).

(74) **SMITH, Robert, J.** et al. / etc.; Myers, Bigel, Sibley & Sajovec, L.L.P., P.O. Box 37428, Raleigh, NC 27627 (US).

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

Published / Publiée : (c)

(11) **WO 98/43251** (13) A1

(21) PCT/GB98/00875

(22) **23 Mar/mar 1998 (23.03.1998)**

(25) en (26) en

(31) 9705845.7 (32) **21 Mar/mar 1997 (21.03.1997)** (33) GB

(43) 1 Oct/oct 1998 (01.10.1998)

(51)⁶ **H01B 7/34, 3/46**

(54) ● COMPOSITION FOR THERMAL INSULATING MATERIAL
● COMPOSITION POUR MATIERE D'ISOLATION THERMIQUE

(71) **DELTA PLC** [GB/GB]; 1 Kingsway, London WC2B 6XF (GB).
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(72, 75) **REID, Gregor, Joseph** [GB/GB]; 4 Brackenfield, Wessington, Alfreton, Derbyshire DE55 6DW (GB). **LETCH, Lawrence, Stanley** [GB/GB]; 19 Compton Close, Boyatt Wood, Eastleigh, Hampshire SO50 4RE (GB). **WRIGHT, Hazel, Jennifer** [GB/GB]; 4 Kings Court, Arthur Street, Derby DE1 3DH (GB).

(74) **BRERETON, Paul, Arthur**; Reddie & Grose, 16 Theobalds Road, London WC1X 8PL (GB).

(81) AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK EE ES FI GB GE GH GM GW 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; AP (GH GM KE LS MW SD SZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE); OA (BF BJ CF CG CI CM GA GN ML MR NE SN TD TG).

Published / Publiée : (c)

(11) **WO 98/43252** (13) A1

(21) PCT/GB98/00908

(22) **25 Mar/mar 1998 (25.03.1998)**

(25) en (26) en

(31) 9706418.2 (32) **26 Mar/mar 1997 (26.03.1997)** (33) GB

(43) 1 Oct/oct 1998 (01.10.1998)

(51)⁶ **H01B 11/14**

(54) ● IMPROVED ELECTRICAL WIRING ASSEMBLY
● ENSEMBLE DE CABLAGE ELECTRIQUE AMELIORE

(71) **RAYCHEM LIMITED** [GB/GB]; Faraday Road, Dorcan, Swindon, Wiltshire SN3 5HH (GB).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **ATKINS, Ian, Paul** [GB/US]; 203 Gentlewoods Drive, Cary, NC 27511 (US). **CROFTS, David** [GB/GB]; Mead House, Somerford Keynes, Cirencester, Gloucestershire GL7 6EW (GB).

(74) **JAY, Anthony, William** et al. / etc.; Raychem Limited, IPLD, Faraday Road, Dorcan, Swindon, Wiltshire SN3 5HH (GB).

(81) BR CN JP KR MX RU US; EP (AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE).

(11) **WO 98/43253** (13) A1

(21) PCT/DK98/00120

(22) **25 Mar/mar 1998 (25.03.1998)**

(25) da (26) en

(31) 0340/97 (32) **25 Mar/mar 1997 (25.03.1997)** (33) DK

(43) 1 Oct/oct 1998 (01.10.1998)

(51)⁶ **H01B 12/00**

(54) ● COATING OF A SUPERCONDUCTOR
● REVETEMENT D'UN SUPRACONDUCTEUR

(71) **NORDIC SUPERCONDUCTOR TECHNOLOGIES A/S** [DK/DK]; Priorparken 878, DK-2605 Brøndby (DK).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **HAN, Zhenghe** [CN/DK]; Birkehøj Terasse 429A, DK-3520 Farum (DK).

(74) **HOFMAN-BANG & BOUTARD, LEHMANN & REE A/S**; Hans Bekkevolds Allé 7, DK-2900 Hellerup (DK).

(81) 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 GE GH GM GW 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 SK (Utility model / modèle d'utilité) SL TJ TM TR TT UA UG US UZ VN YU ZW; AP (GH GM KE LS MW SD SZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE); OA (BF BJ CF CG CI CM GA GN ML MR NE SN TD TG).

(11) **WO 98/43254** (13) A1

(21) PCT/GB98/00665

(22) **6 Mar/mar 1998 (06.03.1998)**

(25) en (26) en

(31) 9706257.4 (32) **26 Mar/mar 1997 (26.03.1997)** (33) GB

(43) 1 Oct/oct 1998 (01.10.1998)

(51)⁶ **H01B 13/00**

(54) ● MINERAL INSULATED CABLE
● CABLE A ISOLANT MINERAL

(71) **BICC PUBLIC LIMITED COMPANY** [GB/GB]; Devonshire House, Mayfair Place, London W1X 5FH (GB).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **DEEGAN, Edward** [GB/GB]; 37D Lillie Road, Fairfield, Liverpool L7 0LP (GB). **GRIFFITHS, Carl** [GB/GB]; 13 Maes Dinas, Llanfechain, N. Powys SY22 6YR (GB). **FREESTONE, James** [GB/US]; 1993 N Co. Road 600E, Danville, IN 46122 (US).

(74) **DLUGOSZ, Anthony, Charles** et al. / etc.; BICC Patents & Licensing Dept., Quantum House, Maylands Avenue, Hemel Hempstead, Hertfordshire HP2 4SJ (GB).

(81) AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK EE ES FI GB GE GH GM GW 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; AP (GH GM KE LS MW SD SZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE); OA (BF BJ CF CG CI CM GA GN ML MR NE SN TD TG).

(11) **WO 98/43255** (13) A1

(21) PCT/US98/05365

(22) **18 Mar/mar 1998 (18.03.1998)**

(25) en (26) en

(31) 08/821,841 (32) **21 Mar/mar 1997 (21.03.1997)** (33) US

(43) 1 Oct/oct 1998 (01.10.1998)

(51)⁶ **H01F 17/04**

(54) ● RF CHOKES COMPRISING PARALLEL COUPLED INDUCTORS
● BOBINES D'ARRET HF COMPRENANT DES INDUCTEURS COUPLES EN PARALLELE

(71) **RAYCHEM CORPORATION** [US/US]; 300 Constitution Drive, Mail Stop 120/6600, Menlo Park, CA 94025-1164 (US).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **MORRIS, Arthur, Sherman, III** [US/US]; 2040 Oakton Drive, Raleigh, NC 27606 (US). **O'STEEN, Steven, Bryan** [US/US]; 624 Wagstaff Road, Fuquay-Varina, NC 27526 (US).

(74) **REGAN, Christopher, F.** et al. / etc.; Allen, Dyer, Doppelt, Milbrath & Gilchrist, P.A., Suite 1401, 255 S. Orange Avenue, P.O. Box 3791, Orlando, FL 32802-3791 (US).

(81) AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK EE ES FI GB GE HU 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; EP (AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE).

(11) **WO 98/43256** (13) A1

(21) PCT/SE97/00527

(22) **26 Mar/mar 1997 (26.03.1997)**

(25) sv (26) en

(43) 1 Oct/oct 1998 (01.10.1998)

(51)⁶ **H01F 27/08**

(54) ● A CONTROLLABLE INDUCTOR
● BOBINE D'INDUCTION REGLABLE

(71) **ASEA BROWN BOVERI AB** [SE/SE]; S-721 78 Västerås (SE).

(72) **VALDEMARSSON, Stefan;** Tomtebodas Gäddeholm, S-725 97 Västerås (SE). **HOLM-GREN, Tommy;** Körbsårsstigen 3, S-771 43 Ludvika (SE). **SANDIN, Björn;** Västerbacksvägen 13, S-771 60 Ludvika (SE). **ELOFSSON, Dan;** Elvägen 5, S-771 42 Ludvika (SE).

(74) **BJERKÉN, Håkan** et al. / etc.; Bjerkéns Patentbyrå AB, P.O. Box 1274, S-801 37 Gävle (SE).

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

Published / Publiée : (a)

(11) **WO 98/43257** (13) A1

(21) PCT/SE97/00528

(22) **26 Mar/mar 1997 (26.03.1997)**

(25) sv (26) en

(43) 1 Oct/oct 1998 (01.10.1998)

(51)⁶ **H01F 27/26, 41/02**

(54) ● A CORE FOR A CONTROLLABLE INDUCTOR AND A METHOD FOR PRODUCING THEREOF
● NOYAU DE BOBINE D'INDUCTION REGLABLE ET SON PROCÉDE DE PRODUCTION

(71) **ASEA BROWN BOVERI AB** [SE/SE]; S-721 78 Västerås (SE).

(72) **VALDEMARSSON, Stefan;** Tomtebodas Gäddeholm, S-725 97 Västerås (SE). **HOLM-GREN, Tommy;** Körbsårsstigen 3, S-771 43 Ludvika (SE). **ZINDERS, Gunnar;** Egnahemsvägen 19, S-771 51 Smedjebacken (SE). **SANDIN, Björn;** Västerbacksvägen 13, S-771 60 Ludvika (SE). **ELOFSSON, Dan;** Elvägen 5, S-771 42 Ludvika (SE). **EKWALL, Olle;** Plommonstigen 27, S-771 43 Ludvika (SE).

(74) **BJERKÉN, Håkan** et al. / etc.; Bjerkéns Patentbyrå KB, P.O. Box 1274, S-801 37 Gävle (SE).

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

(11) **WO 98/43258** (13) A2

(21) PCT/FI98/00239

(22) **18 Mar/mar 1998 (18.03.1998)**

(25) fi (26) en

(31) 971180 (32) **20 Mar/mar 1997 (20.03.1997)** (33) FI

(43) 1 Oct/oct 1998 (01.10.1998)

(51)⁶ **H01F 27/28**

(54) ● STRIPE-LINE INDUCTOR
● BOBINE D'INDUCTANCE EN RUBAN

(71) **MICRONAS OY** [FI/FI]; Kamreerintie 2, FIN-02770 Espoo (FI).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **SIREN, Esko** [FI/FI]; Kirstinmäki 17 D 76, FIN-02760 Espoo (FI).

(74) **KOLSTER OY AB;** Iso Roobertinkatu 23, P.O. Box 148, FIN-00121 Helsinki (FI).

(81) 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 GE GH GM GW 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 SK (Utility model / modèle d'utilité) SL TJ TM TR TT UA UG US UZ VN YU ZW; AP (GH GM KE LS MW SD SZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE); OA (BF BJ CF CG CI CM GA GN ML MR NE SN TD TG).

(11) **WO 98/43259** (13) A1

(21) PCT/SE97/00530

(22) **26 Mar/mar 1997 (26.03.1997)**

(25) sv (26) en

(43) 1 Oct/oct 1998 (01.10.1998)

(51)⁶ **H01F 27/34**

(54) ● AN ARRANGEMENT AT A CONDUCTOR ON HIGH VOLTAGE POTENTIAL
● MONTAGE SUR UN CONDUCTEUR A POTENTIEL HAUTE TENSION

(71) **ASEA BROWN BOVERI AB** [SE/SE]; S-721 78 Västerås (SE).

(72) **VALDEMARSSON, Stefan;** Tomtebodas Gäddeholm, S-725 97 Västerås (SE). **HOLM-GREN, Tommy;** Körbsårsstigen 3, S-771 43 Ludvika (SE). **BJÖRKLUND, Anders;** Björnövägen 36 A, S-723 48 Västerås (SE). **LEIJON, Mats;** Bangatan 8, S-735 37 Surahammar (SE). **WINDMAR, Dan;** Smedtorpet 18, S-740 42 Vittinge (SE). **ÅSTRÖM, Urban;** Olsjövägen 11, S-772 04 Saxdalen (SE).

(74) **BJERKÉN, Håkan** et al. / etc.; Bjerkéns Patentbyrå KB, P.O. Box 1274, S-801 37 Gävle (SE).

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

(11) **WO 98/43260** (13) A1

(21) PCT/DE97/02753

(22) **25 Nov/nov 1997 (25.11.1997)**

(25) de (26) de

(31) 297 05 443.0 (32) **26 Mar/mar 1997 (26.03.1997)** (33) DE

(43) 1 Oct/oct 1998 (01.10.1998)

(51)⁶ **H01F 38/12, 5/04**

(54) ● IGNITION COIL
● BOBINE D'ALLUMAGE

(71) **ROBERT BOSCH GMBH** [DE/DE]; Postfach 30 02 20, D-70442 Stuttgart (DE).

(72) **NUEBEL, Karl-Heinz;** Jahnstrasse 2/1, D-75397 Simmozheim (DE). **GORZOLKA, Martin;** Eichendorffstrasse 8, D-71729 Erdmannhausen (DE).

(81) BR CN JP; EP (AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE).

(11) **WO 98/43261** (13) A1

(21) PCT/US98/04019

(22) **2 Mar/mar 1998 (02.03.1998)**

(25) en (26) en

(31) 08/823,964 (32) **25 Mar/mar 1997 (25.03.1997)** (33) US

(43) 1 Oct/oct 1998 (01.10.1998)

(51)⁶ **H01H 3/50**

(54) ● CONTROL DEVICE WITH TAILORED FEED-BACK
● DISPOSITIF DE COMMANDE A CONFIRMATION PERSONNALISEE

(71) **UT AUTOMOTIVE DEARBORN, INC.** [US/US]; 5200 Auto Club Drive, Dearborn, MI 48126-2659 (US).

(72) **MILLER, Robin, Mihekun;** 108 Burbank Road, Ellington, CT 06029 (US). **HARTMAN, Hollister, A.;** 45171 Emery, Northville, MI 48167 (US).

(74) **OLDS, Theodore, W.** et al. / etc.; Howard & Howard Attorneys, P.C., Suite 101, 1400 North Woodward Avenue, Bloomfield Hills, MI 48304 (US).

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

(11) **WO 98/43262** (13) A1

(21) PCT/US98/04015

(22) **2 Mar/mar 1998 (02.03.1998)**

(25) en (26) en

(31) 08/824,372 (32) **25 Mar/mar 1997 (25.03.1997)** (33) US

(43) 1 Oct/oct 1998 (01.10.1998)

(51)⁶ **H01H 9/02**

(54) ● ADAPTIVE SHAPED VEHICLE CONTROL DEVICE
● DISPOSITIF DE COMMANDE D'UN VEHICULE, A FORME ADAPTATIVE

(71) **UT AUTOMOTIVE DEARBORN, INC.** [US/US]; 5200 Auto Club Drive, Dearborn, MI 48126-2659 (US).

(72) **HARTMAN, Hollister;** 45171 Emery Drive, Northville, MI 48167 (US). **MILLER, Robin, Mihekun;** 108 Burbank Road, Ellington, CT 06029 (US).

(74) **OLDS, Theodore, W.** et al. / etc.; Howard & Howard Attorneys, P.C., Suite 101, 1400 North Woodward Avenue, Bloomfield Hills, MI 48304 (US).

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

(11) **WO 98/43263** (13) A1

(21) PCT/US98/05714

(22) **24 Mar/mar 1998 (24.03.1998)**

(25) en (26) en

(31) 08/824,281 (32) **26 Mar/mar 1997 (26.03.1997)** (33) US

(43) 1 Oct/oct 1998 (01.10.1998)

(51)⁶ **H01H 9/54**

(54) ● HYBRID POWER SWITCHING DEVICE
● COMMUTATEUR HYBRIDE D'ALIMENTATION

(71) **WATLOW ELECTRIC MANUFACTURING COMPANY** [US/US]; 12001 Lackland, Saint Louis, MO 63146-4039 (US).

(72) **ALITTI, Jamil, A.**; 358 East Sarnia Street 40A, Winona, MN 55987-3837 (US). **NESS, Keith, D.**; Route 2, Box 161, Winona, MN 55987-9633 (US).

(74) **ROSENBERG, Matthew, A.** et al. / etc.; Herzog, Crebs & McGhee, LLP, Suite 2400, 515 North Sixth Street, Saint Louis, MO 63101-2409 (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 GW HU ID IL IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT UA UG UZ VN YU ZW; AP (GH GM KE LS MW SD SZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE); OA (BF BJ CF CG CI CM GA GN ML MR NE SN TD TG).

Published / Publiée : (c)

(11) **WO 98/43264** (13) A1

(21) PCT/US98/03467

(22) **23 Feb/fév 1998 (23.02.1998)**

(25) en (26) en

(31) 08/824,005 (32) **25 Mar/mar 1997 (25.03.1997)** (33) US

(43) 1 Oct/oct 1998 (01.10.1998)

(51)⁶ **H01H 23/12, 23/28**

(54) ● SWITCHING DEVICE WITH SECONDARY SWITCHING FUNCTION
● COMMUTATEUR AVEC FONCTION DE COMMUTATION SECONDAIRE

(71) **UT AUTOMOTIVE DEARBORN, INC.** [US/US]; 5200 Auto Club Drive, Dearborn, MI 48126-2659 (US).

(72) **CRAMICK, John**; 6173 Willow Spring, White Lake, MI 48383 (US). **FELDMAN, Mark**; 33544 Annland, Farmington Hills, MI 48331 (US).

(74) **OLDS, Theodore, W.** et al. / etc.; Howard & Howard Attorneys, P.C., Suite 101, 1400 North Woodward Avenue, Bloomfield Hills, MI 48304 (US).

(81) CA JP; EP (AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE).

Published / Publiée : (a)

(11) **WO 98/43265** (13) A1

(21) PCT/DE98/00921

(22) **27 Mar/mar 1998 (27.03.1998)**

(25) de (26) de

(31) 297 06 202.6 (32) **27 Mar/mar 1997 (27.03.1997)** (33) DE

(43) 1 Oct/oct 1998 (01.10.1998)

(51)⁶ **H01H 33/91**

(54) ● COMPRESSED GAS POWER SWITCH
● DISJONCTEUR A GAZ COMPRIME

(71) **SIEMENS AKTIENGESELLSCHAFT** [DE/DE]; Wittelsbacherplatz 2, D-80333 München (DE).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **LEHMANN, Volker** [DE/DE]; Leipziger Strasse 26, D-14929 Treuenbrietzen (DE). **LÖBNER, Friedrich** [DE/DE]; Bautzener Platz 4, D-10829 Berlin (DE).

(81) CN US; EP (AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE).

Published / Publiée : (c)

(11) **WO 98/43266** (13) A1

(21) PCT/EP98/01493

(22) **14 Mar/mar 1998 (14.03.1998)**

(25) de (26) de

(31) 197 11 768.6 (32) **21 Mar/mar 1997 (21.03.1997)** (33) DE

(43) 1 Oct/oct 1998 (01.10.1998)

(51)⁶ **H01H 47/32**

(54) ● ELECTROMAGNETIC CONTROL DEVICE
● MECANISME DE COMMANDE ELECTRO-MAGNETIQUE

(71) **MANNESMANN REXROTH AG** [DE/DE]; Jahnstrasse 3 - 5, D-97816 Lohr (DE).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **HERRMANN, Karl-Günter** [DE/DE]; Rathausstrasse 19, D-97854 Steinfeld (DE). **SCHÄFFER, Rudolf** [DE/DE]; Baumhofstrasse 121, D-97828 Markttheidenfeld (DE). **KUNKEL, Helmut** [DE/DE]; Hauptstrasse 43, D-97859 Wiesthal (DE).

(74) **MANNESMANN REXROTH AG**; Jahnstrasse 3 - 5, D-97816 Lohr (DE).

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

(11) **WO 98/43267** (13) A2

(21) PCT/DE98/00900

(22) **26 Mar/mar 1998 (26.03.1998)**

(25) de (26) de

(31) 197 12 740.1 (32) **26 Mar/mar 1997 (26.03.1997)** (33) DE

(43) 1 Oct/oct 1998 (01.10.1998)

(51)⁶ **H01J 5/58**

(54) ● SOCKET BASE FILLER FOR ELECTRIC LAMPS
● MASTIC DE CULOT POUR LAMPES ELECTRIQUES

(71) **PATENT-TREUHAND-GESELLSCHAFT FÜR ELEKTRISCHE GLÜHLAMPEN MBH** [DE/DE]; Hellabrunner Strasse 1, D-81543 München (DE).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **SCHIRMER, Rainer** [DE/DE]; Schuberstrasse 10a, D-86842 Türkheim (DE). **SCHÖNWETTER, Johann** [DE/DE]; Augsburgerstrasse 36, D-86853 Langerringen (DE). **WILHELM, Armin** [DE/DE]; Weilerstrasse 21, D-86865 Oberneufnach (DE).

(74) **PATENT-TREUHAND-GESELLSCHAFT FÜR ELEKTRISCHE GLÜHLAMPEN MBH**; Postfach 22 16 34, D-80506 München (DE).

(81) CA CN HU JP US; EP (AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE).

(11) **WO 98/43268** (13) A1

(21) PCT/US98/05543

(22) **19 Mar/mar 1998 (19.03.1998)**

(25) en (26) en

(31) 60/041,696 (32) **25 Mar/mar 1997 (25.03.1997)** (33) US

(43) 1 Oct/oct 1998 (01.10.1998)

(51)⁶ **H01J 9/02, 1/30**

(54) ● FIELD EMITTER CATHODE BACKPLATE STRUCTURES FOR DISPLAY PANELS
● STRUCTURES DE PLAQUE ARRIERE CATHODIQUE A EMISSION DE CHAMP DESTINEES A DES PANNEAUX D'AFFICHAGE

(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) **AMEY, Daniel, Irwin, Jr.** [US/US]; 740 Brookwood Lane, Hockessin, DE 19707 (US).

(74) **SCHAEFFER, Andrew, L.**; E.I. du Pont de Nemours and Company, Legal Patent Records Center, 1007 Market Street, Wilmington, DE 19898 (US).

(81) AU CA CN JP KR SG US; EP (AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE).

(11) **WO 98/43269** (13) A1

(21) PCT/IT98/00066

(22) **23 Mar/mar 1998 (23.03.1998)**

(25) en (26) en

(31) MI97A000701 (32) **25 Mar/mar 1997 (25.03.1997)** (33) IT

(43) 1 Oct/oct 1998 (01.10.1998)

(51)⁶ **H01J 9/14, 7/18**

(54) ● PROCESS FOR THE PRODUCTION OF FLAT-SCREEN GRIDS COATED WITH NON-EVAPORABLE GETTER MATERIALS AND GRIDS THEREBY OBTAINED
● PROCEDE DE PRODUCTION DE GRILLES-ECRANS PLATES COMPRENANT DES MATERIAUX GETTER NON EVAPORABLES ET GRILLES OBTENUES SELON CE PROCEDE

(71) **SAES GETTERS S.P.A.** [IT/IT]; Viale Italia, 77, I-20020 Lainate (IT).

(72) **CORAZZA, Alessio**; Via Dante, 108, I-22100 Como (IT).

(74) **ADORNO, Silvano**; Società Italiana Brevetti S.p.A., Via Carducci, 8, I-20123 Milano (IT) et al. / etc.

(81) CN JP KR RU; EP (AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE).

- (11) **WO 98/43270** (13) A1
 (21) PCT/JP97/00932
 (22) **21 Mar/mar 1997 (21.03.1997)**
 (25) ja (26) ja
 (43) 1 Oct/oct 1998 (01.10.1998)
 (51)⁶ **H01J 11/00**
 (54) ● PLASMA DISPLAY
 ● ECRAN A PLASMA
 (71) **HITACHI, LTD.** [JP/JP]; 6, Kanda Surugadai 4-chome, Chiyoda-ku, Tokyo 101 (JP).
(for all designated States except / pour tous les États désignés sauf US)
 (72, 75) **MIZUTA, Takahisa** [JP/JP]; Totsukani-shipparkhomes 2-Bankan No. 701, 1418-4, Yabe-cho, Totsuka-ku, Yokohama-shi, Kanagawa 244 (JP). **SUZUKI, Keizo** [JP/JP]; 5-9-401, Josuihon-cho 6-chome, Kodaira-shi, Tokyo 187 (JP). **ISHIGAKI, Masaji** [JP/JP]; 1004-13, Shimokurata-cho, Totsuka-ku, Yokohama-shi, Kanagawa 244 (JP).
 (74) **OGAWA, Katsuo**; Hitachi, Ltd., 5-1, Marunouchi 1-chome, Chiyoda-ku, Tokyo 100 (JP).
 (81) CN JP KR SG US; EP (AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE).
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- (11) **WO 98/43271** (13) A1
 (21) PCT/US98/05912
 (22) **24 Mar/mar 1998 (24.03.1998)**
 (25) en (26) en
 (31) 08/822,902 (32) **24 Mar/mar 1997 (24.03.1997)** (33) US
 (43) 1 Oct/oct 1998 (01.10.1998)
 (51)⁶ **H01J 13/00**
 (54) ● UNIVERSAL DOMAIN ROUTING AND PUBLICATION CONTROL SYSTEM
 ● SYSTEME UNIVERSEL D'ACHEMINEMENT DE DOMAINE ET DE GESTION DE PUBLICATION
 (71) **PFN, INC.** [US/US]; University Park at MIT, 26 Landsdowne Street, Cambridge, MA 02139 (US).
(for all designated States except / pour tous les États désignés sauf US)
 (72, 75) **BUTMAN, Ronald, A.** [US/US]; 20 SeaBreeze Lane, Nahant, MA 01908 (US). **RAMACHANDRAN, Raja** [US/US]; 65 Franklin Street, Allston, MA 02134 (US). **BURNS, Thomas, A.** [US/US]; 8 Surrey Lane, Duxbury, MA 02332 (US). **MALONE, Thomas, J.** [US/US]; 545 East Seventh Street, South Boston, MA 02127 (US). **KMIEC, Michael, D.** [US/US]; Apartment 1M, 90 West Cedar Street, Boston, MA 02114 (US). **DOUGHERTY, Joseph, C.** [US/US]; 34 Gretter Street, West Roxbury, MA 02131 (US).
 (74) **STRETCH, Maureen**; Maureen Stretch Attorney at Law, 26 Charles Street, Natick, MA 01760 (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 GW 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; AP (GH GM KE LS MW SD SZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE); OA (BF BJ CF CG CI CM GA GN ML MR NE SN TD TG).
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- (11) **WO 98/43272** (13) A1
 (21) PCT/JP97/01009
 (22) **26 Mar/mar 1997 (26.03.1997)**
 (25) ja (26) ja
 (43) 1 Oct/oct 1998 (01.10.1998)
 (51)⁶ **H01J 29/50**
 (54) ● COLOR CATHODE-RAY TUBE
 ● TUBE CATHODIQUE COULEUR
 (71) **HITACHI, LTD.** [JP/JP]; 6, Kanda Surugadai 4-chome, Chiyoda-ku, Tokyo 101 (JP).
(for all designated States except / pour tous les États désignés sauf US)
 (72, 75) **NOGUCHI, Kazunari** [JP/JP]; 1313-18, Toke-cho, Midori-ku, Chiba-shi, Chiba 267 (JP). **SHIRAI, Shoji** [JP/JP]; 40-10, Washinosu, Mobarashi, Chiba 297 (JP). **INOUE, Yuichi** [JP/JP]; 460, Shimonagayoshi, Mobarashi, Chiba 297 (JP).
 (74) **OGAWA, Katsuo**; Hitachi, Ltd., 5-1, Marunouchi 1-chome, Chiyoda-ku, Tokyo 100 (JP).
 (81) JP KR US.
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- (11) **WO 98/43273** (13) A1
 (21) PCT/CN98/00031
 (22) **5 Mar/mar 1998 (05.03.1998)**
 (25) zh (26) zh
 (31) 97 2 09485.7 (32) **20 Mar/mar 1997 (20.03.1997)** (33) CN
 (43) 1 Oct/oct 1998 (01.10.1998)
 (51)⁶ **H01J 29/89, 29/10, 31/00, 9/00**
 (54) ● A LARGE TELEVISION DISPLAY SCREEN WITHOUT BUTTING PART AND MANUFACTURING THE SAME
 ● ECRAN DE TELEVISION GRAND FORMAT SANS JUXTAPOSITION ET FABRICATION DE CE DERNIER
 (71) **YU, Tao** [CN/CN]; Room No. 401, No. 30 Mei Long Si Chun, Xu Hui District, Shanghai 200237 (CN).
(for all designated States except / pour tous les États désignés sauf US)
 (71, 72) **WANG, Wusheng** [CN/CN]; Bi Bo Road 32, Sha Shi District, Jing Zhou City, Hu Bei Province 434000 (CN).
 (74) **LUNGTIN INT'L PATENT & TRADEMARK AGENT LTD.**; Tong Heng Tower, Suite 105, Huayuan Road 4, Haidian District, Beijing 100088 (CN).
 (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 TJ TM TR TT UA UG US UZ VN YU ZW; AP (GH GM KE LS MW SD SZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE); OA (BF BJ CF CG CI CM GA GN ML MR NE SN TD TG).
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- (11) **WO 98/43274** (13) A1
 (21) PCT/US98/05894
 (22) **26 Mar/mar 1998 (26.03.1998)**
 (25) en (26) en
 (31) 08/824,529 (32) **26 Mar/mar 1997 (26.03.1997)** (33) US
 (43) 1 Oct/oct 1998 (01.10.1998)
 (51)⁶ **H01J 37/30**
 (54) ● METHOD OF AND APPARATUS FOR THE ELECTRON BEAM TREATMENT OF POWDERS AND AGGREGATES IN PNEUMATIC TRANSFER
 ● TRAITEMENT PAR FAISCEAU D'ELECTRONS DE POUDRES ET D'AGREGATS EN TRANSFERT PNEUMATIQUE ET APPAREIL CORRESPONDANT
 (71) **ELECTRON PROCESSING SYSTEMS, INC.** [US/US]; 6 Executive Park Drive, North Billerica, MA 01862 (US).
 (72) **NABLO, Samuel, V.**; 16 Quail Run, Acton, MA 01720-4751 (US). **WOOD, James, C., Jr.**; 51 Gleason Road, Lexington, MA 02173 (US).
 (74) **NIELDS, Henry, C.** et al. / etc.; Nields, Lemack & Dingman, Suite 8, 176 E. Main Street, Westboro, MA 01581 (US).
 (81) CA CH DE GB JP.
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- (11) **WO 98/43275** (13) A1
 (21) PCT/FR98/00564
 (22) **20 Mar/mar 1998 (20.03.1998)**
 (25) fr (26) fr
 (31) 97/03476 (32) **21 Mar/mar 1997 (21.03.1997)** (33) FR
 (43) 1 Oct/oct 1998 (01.10.1998)
 (51)⁶ **H01J 40/16**
 (54) ● VACUUM DIODE WITH HIGH SATURATION CURRENT DENSITY AND QUICK RESPONSE TIME FOR DETECTING ELECTROMAGNETIC RADIATION
 ● DIODE A VIDE A DENSITE DE COURANT DE SATURATION ELEVEE ET TEMPS DE REPONSE RAPIDE POUR LA DETECTION DE RAYONNEMENTS ELECTROMAGNETIQUES
 (71) **COMMISSARIAT A L'ENERGIE ATOMIQUE** [FR/FR]; 31-33, rue de la Fédération, F-75015 Paris (FR).
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 (72, 75) **BOURGADE, Jean-Luc** [FR/FR]; 19, rue Alexandre Dumas, F-91330 Yerres (FR). **GONTIER, Dominique** [FR/FR]; 43, rue de Dammarie, F-77000 Melun (FR).
 (74) **BREVATOME**; 25, rue de Ponthieu, F-75008 Paris (FR).
 (81) JP US; EP (AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE).
-
- (11) **WO 98/43276** (13) A2
 (21) PCT/DE98/00826
 (22) **20 Mar/mar 1998 (20.03.1998)**
 (25) de (26) de
 (31) 197 11 890.9 (32) **21 Mar/mar 1997 (21.03.1997)** (33) DE
 (31) 197 11 892.5 (32) **21 Mar/mar 1997 (21.03.1997)** (33) DE
 (31) 197 29 181.3 (32) **8 Jul/juil 1997 (08.07.1997)** (33) DE
 (43) 1 Oct/oct 1998 (01.10.1998)
 (51)⁶ **H01J 61/00, 65/00**
 (54) ● GAS DISCHARGE LAMP WITH DIELECTRICALLY IMPEDED ELECTRODES

Published / Publiée : (c)

- LAMPE A DECHARGE DOTEE D'ELECTRODES INHIBEES DIELECTRIQUEMENT
- (71) **PATENT-TREUHAND-GESELLSCHAFT FÜR ELEKTRISCHE GLÜHLAMPEN MBH** [DE/DE]; Hellabrunner Strasse 1, D-81543 München (DE).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **VOLLKOMMER, Frank** [DE/DE]; Neuriederstrasse 18, D-82131 Buchendorf (DE). **HITZSCHKE, Lothar** [DE/DE]; Theodor-Alt-Strasse 6, D-81737 München (DE). **MÜCKE, Jens** [DE/DE]; Feichtstetstrasse 41, D-82343 Pöcking (DE). **SIEBAUER, Rolf** [DE/DE]; Wilhelm-Leibl-Strasse 7, D-83620 Feldkirchen-Westerham (DE). **JEREBIC, Simon** [SI/DE]; Weidener Strasse 7, D-81737 München (DE).

- (74) **PATENT-TREUHAND-GESELLSCHAFT FÜR ELEKTRISCHE GLÜHLAMPEN MBH;** Postfach 22 16 34, D-80506 München (DE).
- (81) CA CN HU JP KR US; EP (AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE).

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- (11) **WO 98/43277** (13) A2
(21) PCT/DE98/00827
(22) **20 Mar/mar 1998 (20.03.1998)**
(25) de (26) de
(31) 197 11 890.9 (32) **21 Mar/mar 1997 (21.03.1997)** (33) DE
(31) 197 29 181.3 (32) **8 Jul/juil 1997 (08.07.1997)** (33) DE
(43) 1 Oct/oct 1998 (01.10.1998)
(51)⁶ **H01J 61/00, 65/00**

- (54) ● FLAT FLUORESCENT LIGHT FOR BACKGROUND LIGHTING AND LIQUID CRYSTAL DISPLAY DEVICE FITTED WITH SAID FLAT FLUORESCENT LIGHT
- TUBE FLUORESCENT PLAT DESTINE A L'ECLAIRAGE DE FOND ET DISPOSITIF D'AFFICHAGE A CRISTAUX LIQUIDES DOTE DE CE TUBE FLUORESCENT PLAT

- (71) **PATENT-TREUHAND-GESELLSCHAFT FÜR ELEKTRISCHE GLÜHLAMPEN MBH** [DE/DE]; Hellabrunner Strasse 1, D-81543 München (DE).
(for all designated States except / pour tous les États désignés sauf US)

- (72, 75) **VOLLKOMMER, Frank** [DE/DE]; Neuriederstrasse 18, D-82131 Buchendorf (DE). **HITZSCHKE, Lothar** [DE/DE]; Theodor-Alt-Strasse 6, D-81737 München (DE).

- (74) **PATENT-TREUHAND-GESELLSCHAFT FÜR ELEKTRISCHE GLÜHLAMPEN MBH;** Postfach 22 16 34, D-80506 München (DE).
- (81) CA CN HU JP KR US; EP (AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE).

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- (11) **WO 98/43278** (13) A2
(21) PCT/DE98/00830
(22) **20 Mar/mar 1998 (20.03.1998)**
(25) de (26) de
(31) 197 11 893.3 (32) **21 Mar/mar 1997 (21.03.1997)** (33) DE
(43) 1 Oct/oct 1998 (01.10.1998)
(51)⁶ **H01J 61/00, 65/00**

- (54) ● FLAT LIGHT EMITTER
- SPOT PLAT

- (71) **PATENT-TREUHAND-GESELLSCHAFT FÜR ELEKTRISCHE GLÜHLAMPEN MBH** [DE/DE]; Hellabrunner Strasse 1, D-81543 München (DE).
(for all designated States except / pour tous les États désignés sauf US)

- (72, 75) **VOLLKOMMER, Frank** [DE/DE]; Neuriederstrasse 18, D-82131 Buchendorf (DE). **HITZSCHKE, Lothar** [DE/DE]; Theodor-Alt-Strasse 6, D-81737 München (DE). **JEREBIC, Simon** [SI/DE]; Alte Regensburger Strasse 40, D-84030 Ergolding (DE).

- (74) **PATENT-TREUHAND-GESELLSCHAFT FÜR ELEKTRISCHE GLÜHLAMPEN MBH;** Postfach 22 16 34, D-80506 München (DE).

- (81) CA CN HU JP KR US; EP (AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE).

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- (11) **WO 98/43279** (13) A1
(21) PCT/DE98/00829
(22) **20 Mar/mar 1998 (20.03.1998)**
(25) de (26) de
(31) 197 11 892.5 (32) **21 Mar/mar 1997 (21.03.1997)** (33) DE

- (43) 1 Oct/oct 1998 (01.10.1998)
- (51)⁶ **H01J 61/76, 61/067, 65/04**
- (54) ● FLAT LIGHT EMITTER
- LAMPE PLATE

- (71) **PATENT-TREUHAND-GESELLSCHAFT FÜR ELEKTRISCHE GLÜHLAMPEN MBH** [DE/DE]; Hellabrunner Strasse 1, D-81543 München (DE).
(for all designated States except / pour tous les États désignés sauf US)

- (72, 75) **VOLLKOMMER, Frank** [DE/DE]; Neuriederstrasse 18, D-82131 Buchendorf (DE). **HITZSCHKE, Lothar** [DE/DE]; Theodor-Alt-Strasse 6, D-81737 München (DE). **MÜCKE, Jens** [DE/DE]; Feichtstetstrasse 41, D-82343 Pöcking (DE). **SIEBAUER, Rolf** [DE/DE]; Wilhelm-Leibl-Strasse 7, D-83620 Feldkirchen (DE). **JEREBIC, Simon** [SI/DE]; Alte Regensburger Strasse 40, D-84030 Ergolding (DE).

- (74) **PATENT-TREUHAND-GESELLSCHAFT FÜR ELEKTRISCHE GLÜHLAMPEN MBH;** Postfach 22 16 34, D-80506 München (DE).

- (81) CA CN HU JP KR US; EP (AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE).

Published / Publiée : (c)

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- (11) **WO 98/43280** (13) A1
(21) PCT/DE98/00828
(22) **20 Mar/mar 1998 (20.03.1998)**
(25) de (26) de
(31) 197 11 891.7 (32) **21 Mar/mar 1997 (21.03.1997)** (33) DE
(31) 197 29 175.9 (32) **8 Jul/juil 1997 (08.07.1997)** (33) DE

- (43) 1 Oct/oct 1998 (01.10.1998)
- (51)⁶ **H01J 65/00, 5/46, 5/02**
- (54) ● FLAT SPOTLIGHT WITH DISCHARGE SEPARATED BY A DIELECTRIC LAYER AND DEVICE FOR THE ELECTRODES INTO THE LEADING DISCHARGE AREA
- SPOT PLAT A DECHARGE SEPARÉE PAR UNE COUCHE DIELECTRIQUE ET DISPOSITIF DESTINE AU PASSAGE DES ELECTRODES DANS L'ESPACE DE DECHARGE

- (71) **PATENT-TREUHAND-GESELLSCHAFT FÜR ELEKTRISCHE GLÜHLAMPEN MBH** [DE/DE]; Hellabrunner Strasse 1, D-81543 München (DE).
(for all designated States except / pour tous les États désignés sauf US)

- (72, 75) **VOLLKOMMER, Frank** [DE/DE]; Neuriederstrasse 18, D-82131 Buchendorf (DE). **HITZSCHKE, Lothar** [DE/DE]; Theodor-Alt-Strasse 6, D-81737 München (DE).

- (74) **PATENT-TREUHAND-GESELLSCHAFT FÜR ELEKTRISCHE GLÜHLAMPEN MBH;** Postfach 22 16 34, D-80506 München (DE).

- (81) CA CN HU JP KR US; EP (AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE).

Published / Publiée : (c)

-
- (11) **WO 98/43281** (13) A1
(21) PCT/US98/05977
(22) **24 Mar/mar 1998 (24.03.1998)**
(25) en (26) en
(31) 08/827,189 (32) **26 Mar/mar 1997 (26.03.1997)** (33) US

- (43) 1 Oct/oct 1998 (01.10.1998)
- (51)⁶ **H01K 1/02, 1/28, 1/50**
- (54) ● INCANDESCENT MICROCAVITY LIGHTSOURCE AND METHOD
- SOURCE DE LUMIERE INCANDESCENTE A MICROCAVITE ET PROCEDE

- (71) **QUANTUM VISION, INC.** [US/US]; Building A, 188 South Whisman Road, Mountain View, CA 94041 (US).

- (72) **JAFFE, Steven, M.**; Building A, 188 South Whisman Road, Mountain View, CA 94041 (US). **JONES, Michial, L.**; 233 Inca Place, Davis, CA (US). **THAYER, Jeffrey, S.**; Building A, 188 South Whisman Road, Mountain View, CA 94041 (US). **OLMSTED, Brian, L.**; 161 Willow Road, Menlo Park, CA 94025 (US). **EILERS, Hergen**; 1821 Waverly Street, Palo Alto, CA 94301 (US).

- (74) **MEYER, Sheldon, R.**; Fliesler, Dubb, Meyer & Lovejoy LLP, Suite 400, Four Embarcadero Center, San Francisco, CA 94111-4156 (US).

- (81) AU CA JP KR; EP (AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE).

Published / Publiée : (c)

-
- (11) **WO 98/43282** (13) A2
(21) PCT/US98/05928
(22) **24 Mar/mar 1998 (24.03.1998)**
(25) en (26) en
(31) 08/823,857 (32) **25 Mar/mar 1997 (25.03.1997)** (33) US

- (43) 1 Oct/oct 1998 (01.10.1998)
- (51)⁶ **H01L**
- (54) ● DECALS AND METHODS FOR PROVIDING AN ANTIREFLECTIVE COATING AND METALLIZATION ON A SOLAR CELL
- DECALQUES ET PROCEDE VISANT A CONSTITUER UN ENDUIT ANTIREFLECHISSANT ET UNE METALLISATION SUR UNE CELLULE SOLAIRE

- (71) **EVERGREEN SOLAR, INC.** [US/US]; 211 Second Avenue, Waltham, MA 02154 (US).

(72) **HANOKA, Jack, I.**; 107 York Terrace, Brookline, MA 02146 (US). **LORD, Brynley, E.**; 33 Cleveland Street, Arlington, MA 02174 (US). **MROWKA, Mark, T.**; 241 Cross Road, Lunenburg, MA 01462 (US). **MA, Xinfu**; 5 Minute Man Lane, Lexington, MA 02173 (US).

(74) **CAPRARO, Joseph, A.**; Testa, Hurwitz & Thibault, LLP, High Street Tower, 125 High Street, Boston, MA 02110 (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 GW HU ID IL IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT UA UG UZ VN YU ZW; AP (GH GM KE LS MW SD SZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE); OA (BF BJ CF CG CI CM GA GN ML MR NE SN TD TG).

(11) **WO 98/43283** (13) A1

(21) PCT/NL98/00167

(22) **25 Mar/mar 1998 (25.03.1998)**

(25) en (26) en

(31) 1005625 (32) **25 Mar/mar 1997 (25.03.1997)** (33) NL

(43) 1 Oct/oct 1998 (01.10.1998)

(51)⁶ **H01L 21/00**

(54) ● SYSTEM FOR TRANSFERRING WAFERS FROM CASSETTES TO FURNACES AND METHOD

● SYSTEME DE TRANSFERT DE PLAQUETTES, A PARTIR DE CASSETTES ET VERS DES FOURS, ET PROCEDE ASSOCIE

(71) **ASM INTERNATIONAL N.V.** [NL/NL]; Jan van Eycklaan 10, P.O. Box 100, NL-3720 AC Bilthoven (NL).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **SNIJDEERS, Gert-Jan** [NL/NL]; Bevrijdingssweg 23, NL-3815 XK Amersfoort (NL).

(74) **DE BRUIJN, Leendert, C.**; Nederlandsch Octrooibureau, Scheveningsweg 82, P.O. Box 29720, NL-2502 LS The Hague (NL).

(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 GW HU ID IL IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT UA UG UZ VN YU ZW; AP (GH GM KE LS MW SD SZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE); OA (BF BJ CF CG CI CM GA GN ML MR NE SN TD TG).

(11) **WO 98/43284** (13) A1

(21) PCT/US98/06170

(22) **27 Mar/mar 1998 (27.03.1998)**

(25) en (26) en

(31) 08/827,366 (32) **27 Mar/mar 1997 (27.03.1997)** (33) US

(43) 1 Oct/oct 1998 (01.10.1998)

(51)⁶ **H01L 21/285, C23C 16/14, 8/38, H01L 21/321**

(54) ● TITANIUM METAL TREATMENT METHOD, METHOD OF FORMING AN ELECTRICALLY CONDUCTIVE INTERCONNECT, AND METHOD OF REDUCING CONTACT RESISTANCE OF AN ELEMENTAL TITANIUM CONTACT

● PROCEDE DE TRAITEMENT D'UN METAL CONTENANT DU TITANE, PROCEDE DE FORMATION D'UNE INTERCONNEXION

ELECTROCONDUCTRICE ET PROCEDE DE REDUCTION DE LA RESISTANCE D'UN CONTACT EN TITANE ELEMENTAIRE

(71) **MICRON TECHNOLOGY, INC.** [US/US]; 8000 South Federal Way, Boise, ID 83706-9632 (US).

(72) **SHARAN, Sujit**; 5683 S. Alyssum Place, Boise, ID 83706 (US). **SANDHU, Gurtej, S.**; 2964 E. Parkriver Drive, Boise, ID 83706 (US).

(74) **MATKIN, Mark, S.** et al. / etc.; Suite 1300, W. 601 First Avenue, Spokane, WA 99201-3817 (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 GW HU ID IL IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT UA UG UZ VN YU ZW; AP (GH GM KE LS MW SD SZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE); OA (BF BJ CF CG CI CM GA GN ML MR NE SN TD TG).

Published / Publiée : (c)

(11) **WO 98/43285** (13) A1

(21) PCT/US98/05233

(22) **17 Mar/mar 1998 (17.03.1998)**

(25) en (26) en

(31) 08/824,512 (32) **26 Mar/mar 1997 (26.03.1997)** (33) US

(43) 1 Oct/oct 1998 (01.10.1998)

(51)⁶ **H01L 21/306, 21/311**

(54) ● DIRECT VAPOR DELIVERY OF ENABLING CHEMICAL FOR ENHANCED HF ETCH PROCESS PERFORMANCE

● ALIMENTATION DIRECTE EN PHASE VAPEUR D'UN AGENT CHIMIQUE APPROPRIÉ POUR UNE ATTAQUE CHIMIQUE HF PLUS EFFICACE

(71) **FSI INTERNATIONAL, INC.** [US/US]; 322 Lake Hazeltine Drive, Chaska, MN 55318-1096 (US).

(72) **FAYFIELD, Robert, T.**; 2814 Huntington Avenue, St. Louis Park, MN 55416 (US). **HEITZINGER, John, M.**; 3828 Joppa Avenue South, St. Louis Park, MN 55416 (US).

(74) **STEINKRAUS, Walter, J.** et al. / etc.; Suite 2000, 6109 Blue Circle Drive, Minnetonka, MN 55343-9131 (US).

(81) JP KR; EP (AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE).

(11) **WO 98/43286** (13) A1

(21) PCT/US98/05231

(22) **16 Mar/mar 1998 (16.03.1998)**

(25) en (26) en

(31) 08/823,305 (32) **21 Mar/mar 1997 (21.03.1997)** (33) US

(43) 1 Oct/oct 1998 (01.10.1998)

(51)⁶ **H01L 21/316, 21/768, 23/522, 23/532**

(54) ● TUNABLE DIELECTRIC CONSTANT OXIDE AND METHOD OF MANUFACTURE

● OXYDE A CONSTANTE DIELECTRIQUE ACCORDABLE ET PROCEDE DE PRODUCTION

(71) **SYMBIOS, INC.** [US/US]; 2001 Danfield Court, Fort Collins, CO 80525 (US).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **ALLMAN, Derryl, D., J.** [US/US]; 2825 Zephyr Drive, Colorado Springs, CO 80920 (US). **KWONG, Dim, Lee** [US/US]; 12031 Lincolnshire Drive, Austin, TX 78758 (US).

(74) **BAILEY, Wayne, P.**; Symbios, Inc., 2001 Danfield Court, Fort Collins, CO 80525 (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; AP (GH GM KE LS MW SD SZ UG ZW); EP (AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE); OA (BF BJ CF CG CI CM GA GN ML MR NE SN TD TG).

(11) **WO 98/43287** (13) A1

(21) PCT/JP98/01325

(22) **25 Mar/mar 1998 (25.03.1998)**

(25) ja (26) ja

(31) 9/71056 (32) **25 Mar/mar 1997 (25.03.1997)** (33) JP

(43) 1 Oct/oct 1998 (01.10.1998)

(51)⁶ **H01L 21/322**

(54) ● SEMICONDUCTOR DEVICE AND METHOD FOR MANUFACTURING THE SAME

● DISPOSITIF A SEMI-CONDUCTEUR ET SON PROCEDE DE FABRICATION

(71) **ROHM CO., LTD.** [JP/JP]; 21, Saiin Mizosaki-cho, Ukyo-ku, Kyoto-shi, Kyoto 615-0045 (JP).

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(72, 75) **SAKAMOTO, Kazuhisa** [JP/JP]; Rohm Co., Ltd., 21, Saiin Mizosaki-cho, Ukyo-ku, Kyoto-shi, Kyoto 615-0045 (JP).

(74) **FURUTANI, Hideo** et al. / etc.; No. 2 Mizukawa-Building, 23-20, Esaka-cho 1-chome, Suita-city, Osaka 564-0063 (JP).

(81) KR US; EP (AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE).

(11) **WO 98/43288** (13) A1

(21) PCT/JP98/00974

(22) **10 Mar/mar 1998 (10.03.1998)**

(25) ja (26) ja

(31) 9/70245 (32) **24 Mar/mar 1997 (24.03.1997)** (33) JP

(43) 1 Oct/oct 1998 (01.10.1998)

(51)⁶ **H01L 21/52, 23/12, 23/14**

(54) ● SEMICONDUCTOR DEVICE AND METHOD FOR MANUFACTURING THE SAME

● DISPOSITIF A SEMI-CONDUCTEURS ET SON PROCEDE DE FABRICATION

(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) **ODA, Zenzo** [JP/JP]; Seiko Epson Corporation, 3-5, Owa 3-chome, Suwa-shi, Nagano 392-8502 (JP). **KOMIYAMA, Tadashi** [JP/JP]; Seiko Epson Corporation, 3-5, Owa 3-chome, Suwa-shi, Nagano 392-8502 (JP). **NAKAYAMA, Toshinori** [JP/JP]; Seiko Epson Corporation, 3-5, Owa 3-chome, Suwa-shi, Nagano 392-8502 (JP). **OMORI, Osamu** [JP/JP]; Seiko Epson Corporation, 3-5, Owa 3-chome, Suwa-shi, Nagano 392-8502 (JP).

(74) **INOUE, Hajime** et al. / etc.; 2nd floor, Ogikubo TM Building, 26-13, Ogikubo 5-chome, Suginami-ku, Tokyo 167-0051 (JP).

(81) JP KR SG US.

(11) **WO 98/43289** (13) A1

(21) PCT/JP98/01153

(22) **18 Mar/mar 1998 (18.03.1998)**

(25) ja (26) ja

(31) 9/87445 (32) **21 Mar/mar 1997 (21.03.1997)** (33) JP

(43) 1 Oct/oct 1998 (01.10.1998)

(51)⁶ **H01L 21/60**

(54) ● SEMICONDUCTOR DEVICE, FILM CARRIER TAPE, AND METHOD FOR MANUFACTURING THEM

● COMPOSANT A SEMI-CONDUCTEUR, BANDE DE SUPPORT DE COUCHE ET LEUR PROCEDE DE FABRICATION

(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) **HASHIMOTO, Nobuaki** [JP/JP]; Seiko Epson Corporation, 3-5, Owa 3-chome, Suwa-shi, Nagano 392-8502 (JP).

(74) **INOUE, Hajime** et al. / etc.; Ogikubo TM Building, 2nd floor, 26-13, Ogikubo 5-chome, Suginami-ku, Tokyo 167-0051 (JP).

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

(11) **WO 98/43290** (13) A1

(21) PCT/JP98/01154

(22) **18 Mar/mar 1998 (18.03.1998)**

(25) ja (26) ja

(31) 9/87444 (32) **21 Mar/mar 1997 (21.03.1997)** (33) JP

(43) 1 Oct/oct 1998 (01.10.1998)

(51)⁶ **H01L 21/60**

(54) ● METHOD FOR MANUFACTURING SEMICONDUCTOR APPARATUS, AND FILM CARRIER TAPE

● PROCEDE SERVANT A FABRIQUER UN COMPOSANT A SEMI-CONDUCTEUR ET BANDE DE SUPPORT DE COUCHE

(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) **HASHIMOTO, Nobuaki** [JP/JP]; Seiko Epson Corporation, 3-5, Owa 3-chome, Suwa-shi, Nagano 392-8502 (JP).

(74) **INOUE, Hajime** et al. / etc.; Ogikubo TM Building, 2nd floor, 26-13, Ogikubo 5-chome, Suginami-ku, Tokyo 167-0051 (JP).

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

(11) **WO 98/43291** (13) A1

(21) PCT/US98/05676

(22) **24 Mar/mar 1998 (24.03.1998)**

(25) en (26) en

(31) 08/824,104 (32) **26 Mar/mar 1997 (26.03.1997)** (33) US

(43) 1 Oct/oct 1998 (01.10.1998)

(51)⁶ **H01L 21/68**

(54) ● UNBALANCED BIPOLAR ELECTROSTATIC CHUCK POWER SUPPLIES AND METHODS THEREFOR

● ALIMENTATION ELECTRIQUE DE MANDRIN ELECTROSTATIQUE BIPOLAIRE ASYMETRIQUE ET PROCEDES CORRESPONDANTS

(71) **LAM RESEARCH CORPORATION** [US/US]; 4650 Cushing Parkway, Fremont, CA 94538 (US).

(72) **ROSS, Charles, P.**; 6965-F Rodling Drive, San Jose, CA 95138 (US). **LAI, Canfeng**; 47615 Hoyt Street, Fremont, CA 94539 (US).

(74) **NGUYEN, Joseph, A.**; Beyer & Weaver, LLP, P.O. Box 61059, Palo Alto, CA 94306 (US).

(81) JP KR; EP (AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE).

(11) **WO 98/43292** (13) A1

(21) PCT/SE98/00508

(22) **20 Mar/mar 1998 (20.03.1998)**

(25) en (26) en

(31) 9701126-6 (32) **26 Mar/mar 1997 (26.03.1997)** (33) SE

(43) 1 Oct/oct 1998 (01.10.1998)

(51)⁶ **H01L 21/76, 29/06**

(54) ● TRENCH ISOLATION

● ISOLEMENT DE TRANCHEES

(71) **TELEFONAKTIEBOLAGET LM ERICSSON (publ)** [SE/SE]; S-126 25 Stockholm (SE).

(72) **SÖDERBÄRG, Anders, Karl, Sivert**; Norbyvägen 129C, S-756 45 Uppsala (SE). **ÖGREN, Nils, Ola**; Björnidegränd 44, S-162 46 Vällingby (SE). **SJÖDIN, Ernst, Håkan**; Staffansvägen 30, S-741 42 Knivsta (SE). **ZACKRISSON, Olof, Mikael**; Lövvik 8593, S-762 95 Rimbo (SE).

(74) **FRANKS, Barry** et al. / etc.; Albihns Patentbyrå Stockholm AB, P.O. Box 3137, S-103 63 Stockholm (SE).

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

Published / Publiée : (c)

(11) **WO 98/43293** (13) A1

(21) PCT/SE98/00528

(22) **23 Mar/mar 1998 (23.03.1998)**

(25) en (26) en

(31) 9701154-8 (32) **26 Mar/mar 1997 (26.03.1997)** (33) SE

(43) 1 Oct/oct 1998 (01.10.1998)

(51)⁶ **H01L 21/763 // 21/762**

(54) ● METHOD FOR PRODUCING PLANAR TRENCHES

● PROCEDE DE PRODUCTION DES SILLONS PLATS

(71) **TELEFONAKTIEBOLAGET LM ERICSSON (publ)** [SE/SE]; S-126 25 Stockholm (SE).

(72) **SÖDERBÄRG, Anders, Karl, Sivert**; Norbyvägen 129 C, S-756 45 Uppsala (SE). **ÖGREN, Nils, Ola**; Björnidegränd 44, S-162 46 Vällingby (SE). **SJÖDIN, Ernst, Håkan**; Staffansvägen 30, S-741 42 Knivsta (SE). **ZACKRISSON, Olof, Mikael**; Lövvik 8593, S-762 95 Rimbo (SE).

(74) **FRANKS, Barry** et al. / etc.; Albihns Patentbyrå Stockholm AB, P.O. Box 3137, S-103 62 Stockholm (SE).

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

Published / Publiée : (c)

(11) **WO 98/43294** (13) A1

(21) PCT/US98/04560

(22) **9 Mar/mar 1998 (09.03.1998)**

(25) en (26) en

(31) 60/041,104 (32) **24 Mar/mar 1997 (24.03.1997)** (33) US

(31) 09/028,465 (32) **24 Feb/fév 1998 (24.02.1998)** (33) US

(43) 1 Oct/oct 1998 (01.10.1998)

(51)⁶ **H01L 21/768, 21/312**

(54) ● INTEGRATION OF LOW-K POLYMERS INTO INTERLEVEL DIELECTRICS USING CONTROLLED ELECTRON-BEAM RADIATION

● INTEGRATION DE POLYMERES A CONSTANTE DIELECTRIQUE FAIBLE DANS DES DIELECTRIQUES D'INTERCONNEXION, AU MOYEN D'UN RAYONNEMENT PAR FAISCEAU ELECTRONIQUE REGULE

(71) **ALLIEDSIGNAL INC.** [US/US]; 101 Columbia Road, P.O. Box 2245, Morristown, NJ 07962-2245 (US).

(72) **YANG, Jing, Jun**; 20800 Homestead Road, 17E, Cupertino, CA 95014 (US). **FORESTER, Lynn**; 2233 Gunar Drive, San Jose, CA 95124 (US). **CHOL, Dong, Kyu**; 506-1401, Ssang Yong Apt., Ha-Tap Dong, Bun-Dang Gu, Sung-Nam Si, Kyoungki Do 463-075 (KR). **WANG, Shi-Qing**; 495 Virginia Avenue, Campbell, CA 95008 (US). **HENDRICKS, Neil, H.**; 16525 Habitat Trail, Sonora, CA 95370 (US).

(74) **CRISS, Roger, H.**; AlliedSignal Inc., Law Dept.(E.Iannarone), 101 Columbia Road, P.O. Box 2245, Morristown, NJ 07962-2245 (US).

(81) CA CN IL JP KR SG; EP (AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE).

(11) **WO 98/43295** (13) A1

(21) PCT/JP98/01209

(22) **20 Mar/mar 1998 (20.03.1998)**

(25) ja (26) ja

(31) 9/87433 (32) **21 Mar/mar 1997 (21.03.1997)** (33) JP

(43) 1 Oct/oct 1998 (01.10.1998)

(51)⁶ **H01L 23/32**

(54) ● CIRCUIT BOARD AND PRODUCTION METHOD THEREOF
● PLAQUETTE DE CIRCUIT ET SON PROCEDE DE PRODUCTION

(71) **SONY CHEMICALS CORP.** [JP/JP]; 6-3, Nihonbashimuroomachi 1-chome, Chuou-ku, Tokyo 103-8312 (JP).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **KURITA, Hideyuki** [JP/JP]; Sony Chemicals Corp., 6-3, Nihonbashimuroomachi 1-chome, Chuou-ku, Tokyo 103-8312 (JP). **TAKAHASHI, Satoshi** [JP/JP]; Sony Chemicals Corp., Dai-2 Factory, 12-3, Satsuki-cho, Kanuma-shi, Tochigi 322-8502 (JP). **TSUTSUMI, Akira** [JP/JP]; Sony Chemicals Corp., Dai-2 Factory, 12-3, Satsuki-cho, Kanuma-shi, Tochigi 322-8502 (JP). **FUJIMOTO, Masahiro** [JP/JP]; Sony Chemicals Corp., Dai-2 Factory, 12-3, Satsuki-cho, Kanuma-shi, Tochigi 322-8502 (JP).

(74) **ISHIJIMA, Shigeo** et al. / etc.; Room 101, White B. L., 56-8, Ikebukuro 2-chome, Toshima-ku, Tokyo 171-0014 (JP).

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

(11) **WO 98/43296** (13) A2

(21) PCT/DE98/00775

(22) **16 Mar/mar 1998 (16.03.1998)**

(25) de (26) de

(31) 197 11 965.4 (32) **21 Mar/mar 1997 (21.03.1997)** (33) DE

(43) 1 Oct/oct 1998 (01.10.1998)

(51)⁶ **H01L 23/34**

(54) ● DEVICE FOR LOW-INDUCTIVE COUPLING OF A GATE TURN-OFF THYRISTOR TO ITS CONTROL DEVICE
● PROCEDE DE COUPLAGE PEU INDUCTIF D'UN THYRISTOR, BLOCABLE PAR LA GACHETTE, A SON DISPOSITIF DE COMMANDE

(71) **SIEMENS AKTIENGESELLSCHAFT** [DE/DE]; Wittelsbacherplatz 2, D-80333 München (DE).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **METZNER, Dieter** [DE/DE]; Merowinger Strasse 35, D-91301 Forchheim (DE). **PEPPEL, Michael** [DE/DE]; Rote Turmstrasse 16, D-69469 Weinheim (DE). **BAUDELLOT, Eric** [FR/DE]; Sauerheimer Weg 13, D-91085 Weisendorf (DE).

(81) CN JP (Utility model / modèle d'utilité) US; EP (AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE).

(11) **WO 98/43297** (13) A1

(21) PCT/JP98/01262

(22) **24 Mar/mar 1998 (24.03.1998)**

(25) ja (26) ja

(31) 9/70269 (32) **24 Mar/mar 1997 (24.03.1997)** (33) JP

(43) 1 Oct/oct 1998 (01.10.1998)

(51)⁶ **H01L 23/50**

(54) ● SUBSTRATE FOR SEMICONDUCTOR DEVICE, LEAD FRAME, SEMICONDUCTOR DEVICE AND METHOD FOR MANUFACTURING THE SAME, CIRCUIT BOARD, AND ELECTRONIC EQUIPMENT

● SUBSTRAT POUR DISPOSITIF A SEMI-CONDUCTEURS, ARAIGNEE DE CONNEXIONS, SEMI-CONDUCTEUR ET PROCEDE DE FABRICATION DES MEMES, CARTE ET EQUIPEMENT ELECTRONIQUE

(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) **NAKAMICHI, Tadahiro** [JP/JP]; Seiko Epson Corporation, 3-5, Owa 3-chome, Suwa-shi, Nagano 392-8502 (JP).

(74) **INOUE, Hajime** et al. / etc.; Ogikubo TM Building, 2nd floor, 26-13, Ogikubo 5-chome, Suginami-ku, Tokyo 167-0051 (JP).

(81) CN JP KR SG US.

Published / Publiée : (c)

(11) **WO 98/43298** (13) A1

(21) PCT/JP98/01264

(22) **24 Mar/mar 1998 (24.03.1998)**

(25) ja (26) ja

(31) 9/70257 (32) **24 Mar/mar 1997 (24.03.1997)** (33) JP

(43) 1 Oct/oct 1998 (01.10.1998)

(51)⁶ **H01L 27/04**

(54) ● SEMICONDUCTOR CAPACITANCE DEVICE AND SEMICONDUCTOR DEVICE MADE BY USING THE SAME

● DISPOSITIF CAPACITIF A SEMI-CONDUCTEURS ET DISPOSITIF A SEMI-CONDUCTEURS REALISE EN UTILISANT DE DISPOSITIF CAPACITIF

(71) **SEIKO EPSON CORPORATION** [JP/JP]; 4-1, Nishi-shinjuku 2-chome, Shinjuku-ku, Tokyo 163-0811 (JP).
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(72, 75) **OHWA, Yoshihito** [JP/JP]; Seiko Epson Corporation, 3-5, Owa 3-chome, Suwa-shi, Nagano 392-8502 (JP).

(74) **INOUE, Hajime** et al. / etc.; 2nd floor, Ogikubo TM Building, 26-13, Ogikubo 5-chome, Suginami-ku, Tokyo 167-0051 (JP).

(81) JP US.

(11) **WO 98/43299** (13) A2

(21) PCT/DE98/00738

(22) **12 Mar/mar 1998 (12.03.1998)**

(25) de (26) de

(31) 197 12 561.1 (32) **25 Mar/mar 1997 (25.03.1997)** (33) DE

(43) 1 Oct/oct 1998 (01.10.1998)

(51)⁶ **H01L 29/00**

(54) ● SIC SEMICONDUCTOR ARRAY WITH ENHANCED CHANNEL MOBILITY

● ENSEMBLE SEMI-CONDUCTEUR SiC DOTEE D'UNE GRANDE MOBILITE DU CANAL

(71) **SIEMENS AKTIENGESELLSCHAFT** [DE/DE]; Wittelsbacherplatz 2, D-80333 München (DE).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **PETERS, Dethard** [DE/DE]; Trop-pauer, Strasse 31, D-91315 Höchststadt (DE). **SCHÖRNER, Reinhold** [DE/DE]; Wiesenstrasse 27, D-91091 Großensee (DE). **STEPHANI, Dietrich** [DE/DE]; Hans-Birkmayr-Strasse 7, D-91088 Bubenreuth (DE).

(81) CN JP US; EP (AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE).

(11) **WO 98/43300** (13) A1

(21) PCT/US98/05782

(22) **24 Mar/mar 1998 (24.03.1998)**

(25) en (26) en

(31) 08/824,254 (32) **25 Mar/mar 1997 (25.03.1997)** (33) US

(43) 1 Oct/oct 1998 (01.10.1998)

(51)⁶ **H01L 29/04, 29/06, 35/16, 35/18**

(54) ● THERMODYNAMICALLY METASTABLE SKUTTERUDITE CRYSTALLINE-STRUCTURED COMPOUNDS

● COMPOSES THERMODYNAMIQUEMENT METASTABLES DE SKUTTERUDITE A STRUCTURE CRISTALLINE

(71) **THE STATE OF OREGON acting by and through THE STATE BOARD OF HIGHER EDUCATION on behalf of THE UNIVERSITY OF OREGON** [US/US]; 1253 University of Oregon, Eugene, OR 97403-1253 (US).

(72) **JOHNSON, David, C.**; 1631 E. 26th Avenue, Eugene, OR 97403 (US). **HORNBOSTEL, Marc**; 340 S. Second Street, Cresswell, OR 97426 (US).

(74) **CALDWELL, Lisa, M.**; Klarquist, Sparkman, Campbell, Leigh & Winston, LLP, One World Trade Center - Suite 1600, 121 S.W. Salmon Street, Portland, OR 97204 (US).

(81) AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK EE ES FI GB GE GH GM GW HU ID IL IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT UA UG UZ VN YU ZW; AP (GH GM KE LS MW SD SZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE); OA (BF BJ CF CG CI CM GA GN ML MR NE SN TD TG).

Published / Publiée : (c)

(11) **WO 98/43301** (13) A1

(21) PCT/JP97/01011

(22) **26 Mar/mar 1997 (26.03.1997)**

(25) ja (26) ja

(43) 1 Oct/oct 1998 (01.10.1998)

(51)⁶ **H01L 29/78**

- (54) ● FLAT SEMICONDUCTOR DEVICE AND POWER CONVERTER EMPLOYING THE SAME
- DISPOSITIF PLAT A SEMI-CONDUCTEUR ET CONVERTISSEUR DE COURANT UTILISANT CE DERNIER

(71) **HITACHI, LTD.** [JP/JP]; 6, Kanda Surugadai 4-chome, Chiyoda-ku, Tokyo 101 (JP).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **KODAMA, Hironori** [JP/JP]; 32-5-301, Nishinarusawacho 1-chome, Hitachi-shi, Ibaraki 316 (JP). **NAGASU, Masahiro** [JP/JP]; 1048-144, Inada, Hitachinaka-shi, Ibaraki 312 (JP). **INOUE, Hirokazu** [JP/JP]; 9-6, Minamidai, Tokai-mura, Naka-gun, Ibaraki 319 (JP). **OSONE, Yasuo** [JP/JP]; 2-11-27, Arakawaokihigashi, Tsuchiura-shi, Ibaraki 300-11 (JP). **UEDA, Shigeta** [JP/JP]; 27-28, Kujicho 2-chome, Hitachi-shi, Ibaraki 319-12 (JP). **YAMADA, Kazuji** [JP/JP]; 8-32, Moriyamacho 3-chome, Hitachi-shi, Ibaraki 316 (JP).

(74) **OGAWA, Katsuo**; Hitachi, Ltd., 5-1, Marunouchi 1-chome, Chiyoda-ku, Tokyo 100 (JP).

(81) CN JP KR US; EP (AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE).

(11) **WO 98/43302** (13) A1

(21) PCT/US98/04558

(22) **9 Mar/mar 1998 (09.03.1998)**

(25) en (26) en

(31) 60/041,518 (32) **24 Mar/mar 1997 (24.03.1997)** (33) US

(31) 08/890,464 (32) **9 Jul/juil 1997 (09.07.1997)** (33) US

(43) 1 Oct/oct 1998 (01.10.1998)

(51)⁶ **H01L 29/788, G06F 15/18**

- (54) ● APPARATUS FOR SIMULATING A BIOLOGICAL NEURON
- DISPOSITIF DE SIMULATION D'UN NEURONE BIOLOGIQUE

(71, 72) **GORELIK, Vladimir, A.** [US/US]; 7003 Sand Road, Wilmington Island, GA 31410 (US).

(74) **MCCLURE, Daniel, R.**; Thomas, Kayden, Horstemeyer & Risley, L.L.P., Suite 1500, 100 Galleria Parkway, Atlanta, GA 30339 (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 GW HU ID IL IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT UA UG UZ VN YU ZW; AP (GH GM KE LS MW SD SZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE); OA (BF BJ CF CG CI CM GA GN ML MR NE SN TD TG).

Published / Publiée : (c)

(11) **WO 98/43303** (13) A1

(21) PCT/US98/05838

(22) **25 Mar/mar 1998 (25.03.1998)**

(25) en (26) en

(31) 08/824,779 (32) **26 Mar/mar 1997 (26.03.1997)** (33) US

(43) 1 Oct/oct 1998 (01.10.1998)

(51)⁶ **H01L 31/0328**

- (54) ● EXTENDED WAVELENGTH OPTOELECTRONIC DEVICES

- DISPOSITIFS OPTOELECTRONIQUES A LONGUEUR D'ONDE ETENDUE

(71) **PICOLIGHT INCORPORATED** [US/US]; 4622 Sunshine Canyon Drive, Boulder, CO 80302 (US).

(72) **JEWELL, Jack, L.**; 4622 Sunshine Canyon Drive, Boulder, CO 80302 (US).

(74) **JAGTIANI, Ajay, A.**; Jagtiani & Associates, 10379-B Democracy Lane, Fairfax, VA 22030 (US).

(81) AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK EE ES FI GB GE HU 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 UZ VN; AP (GH GM KE LS MW SD SZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE); OA (BF BJ CF CG CI CM GA GN ML MR NE SN TD TG).

Published / Publiée : (c)

(11) **WO 98/43304** (13) A1

(21) PCT/JP98/01204

(22) **19 Mar/mar 1998 (19.03.1998)**

(25) ja (26) ja

(31) 9/67690 (32) **21 Mar/mar 1997 (21.03.1997)** (33) JP

(43) 1 Oct/oct 1998 (01.10.1998)

(51)⁶ **H01L 31/04**

- (54) ● PHOTOVOLTAIC ELEMENT AND METHOD FOR MANUFACTURE THEREOF
- ELEMENT PHOTOVOLTAIQUE ET PROCEDE DE FABRICATION DUDIT ELEMENT

(71) **SANYO ELECTRIC CO., LTD.** [JP/JP]; 5-5, Keihanondori 2-chome, Moriguchi-shi, Osaka 570-8677 (JP).
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(72, 75) **NAKAI, Takuo** [JP/JP]; Sanyo Electric Co., Ltd., 5-5, Keihanondori 2-chome, Moriguchi-shi, Osaka 570-8677 (JP). **TANIGUCHI, Hiroyuki** [JP/JP]; Sanyo Electric Co., Ltd., 5-5, Keihanondori 2-chome, Moriguchi-shi, Osaka 570-8677 (JP). **IENAGA, Teruhiko** [JP/JP]; Sanyo Electric Co., Ltd., 5-5, Keihanondori 2-chome, Moriguchi-shi, Osaka 570-8677 (JP). **KADONAGA, Yasuo** [JP/JP]; Sanyo Electric Co., Ltd., 5-5, Keihanondori 2-chome, Moriguchi-shi, Osaka 570-8677 (JP).

(74) **TORII, Hiroshi**; 20-10, Toyosaki 3-chome, Kita-ku, Osaka-shi, Osaka 531-0072 (JP).

(81) AU CN JP US; EP (AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE).

(11) **WO 98/43305** (13) A1

(21) PCT/DE98/00837

(22) **20 Mar/mar 1998 (20.03.1998)**

(25) de (26) de

(31) 197 11 903.4 (32) **21 Mar/mar 1997 (21.03.1997)** (33) DE

(43) 1 Oct/oct 1998 (01.10.1998)

(51)⁶ **H01L 41/04**

- (54) ● DEVICE AND METHOD FOR CONTROLLING A PIEZOREGULATED FUEL INJECTION VALVE
- DISPOSITIF ET PROCEDE PERMETTANT DE COMMANDER UNE SOUPAPE D'INJECTION DE CARBURANT A ACTIONNEMENT PIEZOELECTRIQUE

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

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

(72, 75) **EGGER, Klaus** [AT/DE]; Schlehenweg 15, D-93173 Wenzelnbach (DE). **HOFFMANN, Christian** [DE/DE]; Am Nordheim 5, D-93057 Regensburg (DE). **KLÜGL, Wendelin** [DE/DE]; Föhrenstrasse 1, D-92358 Seubersdorf (DE). **FREUDENBERG, Hellmut** [DE/DE]; Tulpenweg 3 B, D-93080 Pentling (DE). **SCHÖPPE, Detlev** [DE/DE]; Wasenstätter Weg 9 A, D-93173 Wenzelnbach (DE).

(81) BR CN CZ KR MX US; EP (AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE).

Published / Publiée : (c)

(11) **WO 98/43306** (13) A1

(21) PCT/US98/05521

(22) **19 Mar/mar 1998 (19.03.1998)**

(25) en (26) en

(31) 60/041,178 (32) **21 Mar/mar 1997 (21.03.1997)** (33) US

(43) 1 Oct/oct 1998 (01.10.1998)

(51)⁶ **H01L 41/08**

- (54) ● ULTRASONIC MOTOR
- MOTEUR A ULTRASONS

(71) **THE PENN STATE RESEARCH FOUNDATION** [US/US]; 304 Old Main, University Park, PA 16802 (US).

(72) **UCHINO, Kenji**; 1635 Circleville Road, State College, PA 16803 (US). **KOC, Burhanettin**; 4G Graduate Circle, State College, PA 16801 (US).

(74) **MONAHAN, Thomas, J.**; Intellectual Property Office, The Pennsylvania State University, 113 Technology Center, University Park, PA 16802 (US).

(81) JP KR; EP (AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE).

Published / Publiée : (c)

(11) **WO 98/43307** (13) A2

(21) PCT/DE98/00734

(22) **12 Mar/mar 1998 (12.03.1998)**

(25) de (26) de

(31) 197 11 910.7 (32) **21 Mar/mar 1997 (21.03.1997)** (33) DE

(43) 1 Oct/oct 1998 (01.10.1998)

(51)⁶ **H01L 234/88**

- (54) ● SOLDERING GLOBULE ASSEMBLY DEVICE FOR BGA COMPONENTS
- DISPOSITIF PERMETTANT D'IMPLANTER DES COMPOSANTS BGA PAR DES GLOBULES DE BRASAGE

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

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(72, 75) **GRÖNINGER, Horst** [DE/DE]; Bergmannstrasse 57, D-93142 Maxhütte-Haidhof (DE).

(81) JP US; EP (AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE).

- (11) **WO 98/43308** (13) A1
 (21) PCT/DE98/00660
 (22) **5 Mar/mar 1998 (05.03.1998)**
 (25) de (26) de
 (31) 197 11 684.1 (32) **20 Mar/mar 1997 (20.03.1997)** (33) DE
 (43) 1 Oct/oct 1998 (01.10.1998)

(51)⁶ **H01M 8/12**

- (54) ● HIGH-TEMPERATURE FUEL CELLS WITH A COMPOSITE MATERIAL CATHODE
 ● PILE A COMBUSTIBLE HAUTE TEMPERATURE DOTEE D'UNE CATHODE EN MATERIAU COMPOSITE

(71) **SIEMENS AKTIENGESELLSCHAFT** [DE/DE]; Wittelsbacherplatz 2, D-80333 München (DE).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **LANDES, Harald** [DE/DE]; Waldstrasse 38, D-90607 Rückersdorf (DE). **RICHTER, Franz** [DE/DE]; Ansbacher Strasse 6, D-91077 Neunkirchen (DE). **SCHICHL, Hermann** [AT/DE]; Hans-Sachs-Strasse 30, D-91207 Lauf (DE).

(81) AU CA JP US; EP (AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE).

Published / Publiée : (c)

- (11) **WO 98/43309** (13) A1
 (21) PCT/SE98/00530
 (22) **23 Mar/mar 1998 (23.03.1998)**
 (25) sv (26) en
 (31) 9701096-1 (32) **23 Mar/mar 1997 (23.03.1997)** (33) SE

(43) 1 Oct/oct 1998 (01.10.1998)

(51)⁶ **H01M 10/06, 10/18**

- (54) ● LEAD BATTERY WITH DISTRIBUTED ACID
 ● BATTERIE AU PLOMB A ACIDE DISTRIBUE

(71, 72) **NILSSON, Ove** [SE/SE]; Utterstigen 2, S-449 41 Nöl (SE). **SUNDBERG, Erik** [SE/SE]; Nicandersgatan 5, S-252 39 Helsingborg (SE).

(74) **JANSON, Ronny** et al. / etc.; Axel Ehner's Patentbyrå AB, P.O. Box 10316, S-100 55 Stockholm (SE).

(81) AU US; EP (AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE).

(11) **WO 98/43310** (13) A1

(21) PCT/JP97/01010
 (22) **26 Mar/mar 1997 (26.03.1997)**

(25) ja (26) ja

(43) 1 Oct/oct 1998 (01.10.1998)

(51)⁶ **H01M 10/39**

- (54) ● SODIUM-SULFUR SECONDARY CELL SYSTEM AND METHOD FOR CONTROLLING THE SAME
 ● SYSTEME ACCUMULATEUR AU SULFURE DE SODIUM ET PROCEDE DE COMMANDE DE CE DERNIER

(71) **HITACHI, LTD.** [JP/JP]; 6, Kanda Surugadai 4-chome, Chiyoda-ku, Tokyo 101 (JP).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **DOI, Toshiya** [JP/JP]; 870-406, Tenjinbaya-shicho, Hitachiohta-shi, Ibaraki 313 (JP). **NISHIMURA, Shigeoki** [JP/JP]; 2577-87, Higashiishikawa Mutsumo, Hitachinaka-shi, Ibaraki 312 (JP). **KAMO, Tomoichi** [JP/JP]; 60-7, Minamidai, Tokai-mura, Naka-gun, Ibaraki 319-11 (JP).

(74) **OGAWA, Katsuo**; Hitachi, Ltd., 5-1, Marunouchi 1-chome, Chiyoda-ku, Tokyo 100 (JP).

(81) CN JP KR US; EP (AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE).

(11) **WO 98/43311** (13) A2

(21) PCT/US98/05624

(22) **24 Mar/mar 1998 (24.03.1998)**

(25) en (26) en

(31) 08/824.472 (32) **26 Mar/mar 1997 (26.03.1997)** (33) US

(43) 1 Oct/oct 1998 (01.10.1998)

(51)⁶ **H01P**

(54) ● FLEXIBLE STRIP TRANSMISSION LINE

- LIGNE DE TRANSMISSION EN RUBAN SOUPLE

(71) **ERICSSON INC.** [US/US]; 7001 Development Drive, P.O. Box 13969, Research Triangle Park, NC 27709 (US).

(72) **MACDONALD, James, D., Jr.**; 134 Parkcrest Drive, Apex, NC 27502 (US). **MARCINKIEWICZ, Walter, M.**; 1116 Colehurst Crescent, Apex, NC 27502 (US).

(74) **BACON, Jeffery, E.** et al. / etc.; Jenkens & Gilchrist, P.C., Suite 3200, 1445 Ross Avenue, Dallas, TX 75202 (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 GW HU ID IL IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT UA UG UZ VN YU ZW; AP (GH GM KE LS MW SD SZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE); OA (BF BJ CF CG CI CM GA GN ML MR NE SN TD TG).

(11) **WO 98/43312** (13) A1

(21) PCT/SE98/00495

(22) **19 Mar/mar 1998 (19.03.1998)**

(25) en (26) en

(31) 9701056-5 (32) **24 Mar/mar 1997 (24.03.1997)** (33) SE

(43) 1 Oct/oct 1998 (01.10.1998)

(51)⁶ **H01Q 1/24**

- (54) ● RETRACTABLE ANTENNA WITH SHIFTING ELECTRICAL LENGTH
 ● ANTENNE RETRACTABLE A LONGUEUR ELECTRIQUE VARIABLE

(71) **TELEFONAKTIEBOLAGET LM ERICSSON** [SE/SE]; S-126 25 Stockholm (SE).

(72) **SVENSSON, Anders**; Skogslyckevägen 17, S-240 10 Dalby (SE).

(74) **STRÖM, Tore** et al. / etc.; Ström & Gulliksson AB, P.O. Box 4188, S-203 13 Malmö (SE).

(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 GW HU ID IL IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT UA UG UZ VN YU ZW; AP (GH GM KE LS MW SD SZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE); OA (BF BJ CF CG CI CM GA GN ML MR NE SN TD TG).

(11) **WO 98/43313** (13) A1

(21) PCT/GB98/00680

(22) **20 Mar/mar 1998 (20.03.1998)**

(25) en (26) en

(31) 9705777.2 (32) **20 Mar/mar 1997 (20.03.1997)** (33) GB

(43) 1 Oct/oct 1998 (01.10.1998)

(51)⁶ **H01Q 9/36, 1/36**

- (54) ● COMMUNICATION ANTENNA AND EQUIPMENT
 ● ANTENNE DE COMMUNICATION ET MATERIEL REQUIS

(71, 72) **GANESHMOORTHY, David** [GB/GB]; 2 Queens Court, 25 Earls Court Square, London SW5 9BA (GB). **GANESHMOORTHY, Kandiah** [GB/GB]; 2 Queens Court, 25 Earls Court Square, London SW5 9BA (GB). **GANESHMOORTHY, Richard** [GB/GB]; 2 Queens Court, 25 Earls Court Square, London SW5 9BA (GB).

(74) **ROCK, Olaf, Colin**; Rock and Company, Trelawn, Cassington, Witney, Oxford OX8 1DN (GB).

(81) CN JP US; EP (AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE).

Published / Publiée : (c)

(11) **WO 98/43314** (13) A1

(21) PCT/US98/05828

(22) **25 Mar/mar 1998 (25.03.1998)**

(25) en (26) en

(31) 60/041,668 (32) **25 Mar/mar 1997 (25.03.1997)** (33) US

(43) 1 Oct/oct 1998 (01.10.1998)

(51)⁶ **H01Q 13/02**

- (54) ● INTEGRATION OF HOLLOW WAVEGUIDES, CHANNELS AND HORNS BY LITHOGRAPHIC AND ETCHING TECHNIQUES

- INTEGRATION DE GUIDES D'ONDES CREUX, DE CANAUX ET DE CORNETS PAR TECHNIQUES LITHOGRAPHIQUES ET TECHNIQUES D'ATTAQUE

(71) **THE UNIVERSITY OF VIRGINIA PATENT FOUNDATION** [US/US]; Towers Office Building, Suite 1-110, 1224 West Main Street, Charlottesville, VA 22903 (US). **COUNCIL FOR THE CENTRAL LABORATORY OF THE RESEARCH COUNCILS** [GB/GB]; Chilton, Didcot, Oxon OX1 10QX (GB).
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(72, 75) **KOH, Philip, J.** [US/US]; The University of Virginia, Dept. of Electrical Engineering, Thornton Hall, Charlottesville, VA 22901 (US). **CROWE, Thomas, W.** [US/US]; The University of Virginia, Dept. of Electrical Engineering, Thornton Hall, Charlottesville, VA 22901 (US). **BISHOP, William, L.** [US/US]; The University of Virginia, Dept. of Electrical Engineering, Thornton Hall, Charlottesville, VA 22901 (US). **HESLER, Jeffrey, L.** [US/US]; The University of Virginia, Dept. of Electrical Engineering, Thornton Hall, Charlottesville, VA 22901 (US). **WEIKLE, Robert, M.**

[US/US]; The University of Virginia, Dept. of Electrical Engineering, Charlottesville, VA 22901 (US). **MANN, Chris** [GB/GB]; Rutherford Appleton Laboratories, Chilton, Didcot, Oxon OX1 10QX (GB). **MATHESON, David** [GB/GB]; Rutherford Appleton Laboratories, Chilton, Didcot, Oxon OX1 10QX (GB).

(74) **KUESTERS, Eckhard, H.** et al. / etc.; Oblon, Spivak, McClelland, Maier & Neustadt, P.C., 1755 Jefferson Davis Highway, Arlington, VA 22202 (US).

(81) AU CA JP US; EP (AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE).

(11) **WO 98/43315** (13) A1

(21) PCT/SE98/00271

(22) **16 Feb/fév 1998 (16.02.1998)**

(25) en (26) en

(31) 9701079-7 (32) **24 Mar/mar 1997 (24.03.1997)** (33) SE

(43) 1 Oct/oct 1998 (01.10.1998)

(51)⁶ **H01Q 21/00**

(54) ● INTEGRATED TRANSMIT/RECEIVE ANTENNA WITH ARBITRARY UTILISATION OF THE ANTENNA APERTURE

● ANTENNE D'EMISSION/RECEPTION INTEGREE AVEC UTILISATION ARBITRAIRE DE L'OUVERTURE D'ANTENNE

(71) **TELEFONAKTIEBOLAGET LM ERICSSON (publ)** [SE/SE]; S-126 25 Stockholm (SE).

(72) **DERNERYD, Anders**; Pappersmakaregatan 6, S-422 44 Hisingbacka (SE). **LOOSTRÖM, Lars**; Norra Fiskebäcksvägen 252, S-426 58 Västra Frölunda (SE).

(74) **MRAZEK, Werner** et al. / etc.; Dr. Ludwig Brann Patentbyrå AB, P.O. Box 1344, S-751 43 Uppsala (SE).

(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 GW HU ID IL IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT UA UG UZ VN YU ZW; AP (GH GM KE LS MW SD SZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE); OA (BF BJ CF CG CI CM GA GN ML MR NE SN TD TG).

(11) **WO 98/43316** (13) A1

(21) PCT/US98/05061

(22) **16 Mar/mar 1998 (16.03.1998)**

(25) en (26) en

(31) 60/041,541 (32) **25 Mar/mar 1997 (25.03.1997)** (33) US

(31) 60/042,302 (32) **1 Apr/avr 1997 (01.04.1997)** (33) US

(43) 1 Oct/oct 1998 (01.10.1998)

(51)⁶ **H01R 13/193**

(54) ● LOW INSERTION FORCE CLUSTER BLOCK ASSEMBLY

● ENSEMBLE DE BLOC EN GROUPE A FAIBLE FORCE D'EMBOITEMENT

(71) **STANDEX INTERNATIONAL CORPORATION** [US/US]; 6 Manor Parkway, Salem, NH 03079 (US).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **HEIMBROCK, Henry, H.** [US/US]; 2796 Country Woods Lane, Cincinnati, OH 45248 (US).

(74) **GROSSMAN, Kurt, L.** et al. / etc.; Wood, Herron & Evans, L.L.P., 2700 Carew Tower, Cincinnati, OH 45202 (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 GW HU ID IL IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT UA UG UZ VN YU ZW; AP (GH GM KE LS MW SD SZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE); OA (BF BJ CF CG CI CM GA GN ML MR NE SN TD TG).

(11) **WO 98/43317** (13) A1

(21) PCT/DK98/00126

(22) **26 Mar/mar 1998 (26.03.1998)**

(25) da (26) en

(31) 357/97 (32) **26 Mar/mar 1997 (26.03.1997)** (33) DK

(43) 1 Oct/oct 1998 (01.10.1998)

(51)⁶ **H01R 13/24, 43/02**

(54) ● A CONTACT DEVICE AND A TOOL FOR HANDLING IT

● DISPOSITIF DE CONTACT ET OUTIL SERVANT A LE MANIPULER

(71) **KIRK ACOUSTICS A/S** [DK/DK]; Fuglevangsvej 45, DK-8700 Horsens (DK).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **HANSEN, Kaj, Børge** [DK/DK]; Kirkebakken 17, DK-8700 Horsens (DK).

(74) **HOFFMAN-BANG, BOUTARD, LEHMANN & REE A/S**; Ryesgade 3, P.O. Box 367, DK-8100 Århus C (DK).

(81) 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 GE GH GM GW 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 SK (Utility model / modèle d'utilité) SL TJ TM TR TT UA UG UZ VN YU ZW; AP (GH GM KE LS MW SD SZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE); OA (BF BJ CF CG CI CM GA GN ML MR NE SN TD TG).

Published / Publiée : (c)

(11) **WO 98/43318** (13) A1

(21) PCT/SE98/00542

(22) **25 Mar/mar 1998 (25.03.1998)**

(25) en (26) en

(31) 9701108-4 (32) **25 Mar/mar 1997 (25.03.1997)** (33) SE

(31) 60/042,394 (32) **25 Mar/mar 1997 (25.03.1997)** (33) US

(43) 1 Oct/oct 1998 (01.10.1998)

(51)⁶ **H01R 13/33, 17/18 // A61B 5/00**

(54) ● FEMALE CONNECTOR
● CONNECTEUR FEMELLE

(71) **RADI MEDICAL SYSTEMS AB** [SE/SE]; Palmbladsgatan 10, S-754 50 Uppsala (SE).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **ÅKERFELDT, Dan** [SE/SE]; Nyvla, S-755 92 Uppsala (SE).

(74) **LINDGREN, Anders** et al. / etc.; Dr. Ludwig Brann Patentbyrå AB, P.O. Box 17192, S-104 62 Stockholm (SE).

(81) JP US; EP (AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE).

(11) **WO 98/43319** (13) A1

(21) PCT/US98/05826

(22) **25 Mar/mar 1998 (25.03.1998)**

(25) en (26) en

(31) 08/823,502 (32) **25 Mar/mar 1997 (25.03.1997)** (33) US

(43) 1 Oct/oct 1998 (01.10.1998)

(51)⁶ **H01R 13/405, 43/24, 13/26**

(54) ● ELECTRICAL CONNECTOR WITH INSERT MOLDED HOUSING

● CONNECTEUR ELECTRIQUE A BOITIER MOULE PAR INSERTION

(71) **THE WHITAKER CORPORATION** [US/US]; Suite 450, 4550 New Linden Hill Road, Wilmington, DE 19808 (US).

(72) **KORSUNSKY, Iosif**; 4980 Farmington Road, Harrisburg, PA 17110 (US). **HASIRCÖGLU, Alexander, W.**; 3867 Sterling Way, Columbia, PA 17512 (US). **MILLER, David**; 215 Locust Street, Daltastown, PA 17313 (US). **SCHROEPFER, Richard**; R.D. #1, Box 202A, Thompsontown, PA 17094 (US).

(74) **NELSON, Katherine, A.** et al. / etc.; The Whitaker Corporation, Suite 450, 4550 New Linden Hill Road, Wilmington, DE 19808 (US).

(81) AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK EE ES FI GB GE HU 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 UZ VN; AP (GH GM KE LS MW SD SZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE); OA (BF BJ CF CG CI CM GA GN ML MR NE SN TD TG).

(11) **WO 98/43320** (13) A1

(21) PCT/US98/05776

(22) **23 Mar/mar 1998 (23.03.1998)**

(25) en (26) en

(31) 08/824,533 (32) **26 Mar/mar 1997 (26.03.1997)** (33) US

(43) 1 Oct/oct 1998 (01.10.1998)

(51)⁶ **H01R 13/52, 9/05**

(54) ● SEALED COAXIAL CABLE CONNECTOR

● CONNECTEUR DE CABLE COAXIAL HERMETIQUE

(71) **RAYCHEM CORPORATION** [US/US]; 300 Constitution Drive, Mail Stop 120/6600, Menlo Park, CA 94025-1164 (US).
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(72, 75) **SHIMIRAK, Gerald** [US/US]; 6008 Misty Ridge Road, Holly Springs, NC 27540 (US). **VRANICAR, Anthony** [US/US]; 2368 Stanford Place, Santa Clara, CA 95051 (US).

- (74) **BURKARD, Herbert, G.**: Raychem Corporation, Intellectual Property Law Dept., 300 Constitution Drive, Mail Stop 120/6600, Menlo Park, CA 94025-1164 (US).
- (81) AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK EE ES FI GB GE HU 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; EP (AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE).

(11) **WO 98/43321** (13) A1

(21) PCT/EP98/01190

(22) **3 Mar/mar 1998 (03.03.1998)**

(25) de (26) de

(31) 297 05 134.2 (32) **20 Mar/mar 1997 (20.03.1997)** (33) DE

(43) 1 Oct/oct 1998 (01.10.1998)

(51)⁶ **H01R 13/53, 15/10, 13/115, 13/11**

- (54) ● SOCKET WITH CONTACT REGIONS DISPOSED IN THE FORM OF A HYPERBOLOID
● DOUILLE MUNIE DE ZONES DE CONTACT A CONFIGURATION HYPERBOLOIDALE

(71) **INGOS ELEKTRONIK-HANDELSGESELLSCHAFT MBH** [DE/DE]; Nemering 102 1/5, D-94571 Schaufing (DE).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **SCHULZ, Oswin** [DE/DE]; Nemering 102 1/5, D-94571 Schaufing (DE).

(74) **SCHMIDT-EVERS, Jürgen**: Mitscherlich & Partner, Sonnenstrasse 35, D-80331 München (DE).

(81) JP US; EP (AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE).

(11) **WO 98/43322** (13) A1

(21) PCT/IB98/00506

(22) **11 Mar/mar 1998 (11.03.1998)**

(25) en (26) en

(31) 08/821,721 (32) **20 Mar/mar 1997 (20.03.1997)** (33) US

(43) 1 Oct/oct 1998 (01.10.1998)

(51)⁶ **H01R 13/639, 13/627**

- (54) ● INITIATION CONNECTOR FOR AIRBAG SYSTEMS
● CONNECTEUR D'AMORÇAGE POUR SYSTEMES DE COUSSIN GONFLABLE DE SECURITE

(71) **FRAMATOME CONNECTORS INTERNATIONAL** [FR/FR]; Tour Framatome, 1, place de la Coupole, F-92400 Courbevoie (FR).

(72) **PACHER, Franz**; Schulstrasse 6, D-90542 Eckental (DE).

(74) **BEETZ, R.** et al. / etc.; Beetz & Partner, Steinsdorfstrasse 10, D-80538 München (DE).

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

(11) **WO 98/43323** (13) A1

(21) PCT/IB98/00381

(22) **18 Mar/mar 1998 (18.03.1998)**

(25) en (26) en

(31) 9706155.0 (32) **25 Mar/mar 1997 (25.03.1997)** (33) GB

(43) 1 Oct/oct 1998 (01.10.1998)

(51)⁶ **H01R 17/12, 9/05, 23/68**

- (54) ● COAXIAL CONNECTOR FOR CIRCUIT BOARD
● CONNECTEUR AXIAL POUR CARTE A CIRCUITS IMPRIMES

(71) **THE WHITAKER CORPORATION** [US/US]; Suite 450, 4550 New Linden Hill Road, Wilmington, DE 19808 (US).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **BOZZER, Dieter** [DE/CH]; Avenue de la Gare 47, CH-1880 Bex (CH). **KEMPTER, Sébastien** [CH/CH]; Chemin Prê-d'Emoz 39, CH-1860 Aigle (CH). **RITHENER, Blaise** [CH/CH]; Avenue de la Prairie 9bis, CH-1800 Vevey (CH). **THOMAS, Lionel** [CH/CH]; Rue du Village, CH-1967 Bramois (CH).

(74) **NINA, Driscoll, A.** et al. / etc.; AMP International Enterprises Ltd., AMPèrstrasse 3, CH-9323 Steinach (CH).

(81) 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 GE GH GM GW 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 SK (Utility model / modèle d'utilité) SL TJ TM TR TT UA UG US UZ VN YU ZW; AP (GH GM KE LS MW SD SZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE); OA (BF BJ CF CG CI CM GA GN ML MR NE SN TD TG).

(11) **WO 98/43324** (13) A1

(21) PCT/US98/06011

(22) **26 Mar/mar 1998 (26.03.1998)**

(25) en (26) en

(31) 08/822,885 (32) **26 Mar/mar 1997 (26.03.1997)** (33) US

(43) 1 Oct/oct 1998 (01.10.1998)

(51)⁶ **H01R 23/66, 43/00**

- (54) ● IMPROVED INTERSPERSED GROUND RIBBON CABLE ASSEMBLIES AND METHODS THEREFOR
● PROCEDES ET ENSEMBLES AMELIORES DE CABLES-RUBANS MIS A LA MASSE INTERCALES

(71) **QUANTUM CORPORATION** [US/US]; 500 McCarthy Boulevard, Milpitas, CA 95035 (US).

(72) **ORSLEY, Timothy, J.**; 1564 Camden Village Circle, San Jose, CA 95124 (US). **GOLD, Clifford, M.**; 38451 Timpanogas Circle, Fremont, CA 94536 (US).

(74) **CHUN, Debra, A.** et al. / etc.; Quantum Corporation, 500 McCarthy Boulevard, Milpitas, CA 95035 (US).

(81) AU CA CN JP KR SG; EP (AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE).

(11) **WO 98/43325** (13) A1

(21) PCT/EP98/01449

(22) **12 Mar/mar 1998 (12.03.1998)**

(25) fr (26) fr

(31) 97/03557 (32) **24 Mar/mar 1997 (24.03.1997)** (33) FR

(43) 1 Oct/oct 1998 (01.10.1998)

(51)⁶ **H01R 31/02**

- (54) ● DEVICE FOR SUPPLYING ELECTRIC POWER TO SEVERAL PARALLEL-FED CIRCUITS, AND METHOD FOR MAKING SAME
● DISPOSITIF DE DISTRIBUTION D'ENERGIE ELECTRIQUE DANS PLUSIEURS CIRCUITS ALIMANTES EN PARALLELE, ET PROCEDE DE FABRICATION DE CE DISPOSITIF

(71) **SIEMENS AUTOMOTIVE S.A.** [FR/FR]; Avenue du Mirail, Boîte postale 1149, F-31036 Toulouse Cedex (FR).

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

(72, 75) **HELLEMANS, Roel** [NL/NL]; 11, rue des Champs, F-31170 Tournefeuille (FR).

(74) **EPPING, Wilhelm**; Postfach 22 13 17, D-80503 München (DE).

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

(11) **WO 98/43326** (13) A1

(21) PCT/EP98/01716

(22) **24 Mar/mar 1998 (24.03.1998)**

(25) de (26) de

(31) 197 12 314.7 (32) **24 Mar/mar 1997 (24.03.1997)** (33) DE

(43) 1 Oct/oct 1998 (01.10.1998)

(51)⁶ **H01R 31/06, F42B 3/103**

- (54) ● CONNECTOR WITH A STRIP CONNECTOR FITTED WITH ELECTRICAL COMPONENTS, METHOD FOR THE PRODUCTION THEREOF

- CONNECTEUR MULTIBROCHES A STRUCTURE CONDUCTRICE COMPORTANT DES COMPOSANTS ELECTRIQUES, ET PROCEDE DE FABRICATION ASSOCIE

(71) **TEMIC TELEFUNKEN MICROELECTRONIC GMBH** [DE/DE]; Theresienstrasse 2, D-74072 Heilbronn (DE). **THOMAS & BETTS GMBH** [DE/DE]; Theodor-Heuss-Strasse 7-9, D-63329 Egelsbach (DE).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **BAUR, Richard** [DE/DE]; Ziegelstrasse 6A, D-85276 Pfaffenhofen (DE). **FENDT, Günter** [DE/DE]; Balthasar-Lacher-Strasse 5, D-86529 Schrobenhausen (DE). **BISCHOFF, Michael** [DE/DE]; Hagenauer Forst 27, D-86529 Schrobenhausen (DE). **SCHMIDT, Tanja** [DE/DE]; Jakob-Groß-Strasse 76, D-63879 Weibersbrunn (DE). **RÖDER, Jürgen** [DE/DE]; Mühlthalstrasse 65, D-64297 Darmstadt (DE).

(74) **KOLB, Georg**; Daimler-Benz Aktiengesellschaft, Theresienstrasse 2, D-74072 Heilbronn (DE).

(81) CA JP KR US; EP (AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE).

Published / Publiée : (c)

(11) **WO 98/43327** (13) A2

(21) PCT/DE98/00737

(22) **12 Mar/mar 1998 (12.03.1998)**

(25) de (26) de

(31) 197 12 845.9 (32) **26 Mar/mar 1997 (26.03.1997)** (33) DE

(43) 1 Oct/oct 1998 (01.10.1998)

(51)⁶ **H01S**

(54) ● METHOD FOR STABILIZING THE WAVELENGTH OF A LASER AND ARRANGEMENT FOR IMPLEMENTING SAID METHOD

● PROCEDE DE STABILISATION DE LA LONGUEUR D'ONDE D'UN LASER ET ENSEMBLE PERMETTANT DE METTRE EN OEUVRE CE PROCEDE

(71) **SIEMENS AKTIENGESELLSCHAFT** [DE/DE]; Wittelsbacherplatz 2, D-80333 München (DE).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **AURACHER, Franz** [DE/DE]; Eichenstrasse 26, D-82065 Baierbrunn (DE). **MÄRZ, Reinhard** [DE/DE]; Comeniusstrasse 4, D-81667 München (DE).

(81) CN JP US; EP (AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE).

(11) **WO 98/43328** (13) A1

(21) PCT/US98/05593

(22) **24 Mar/mar 1998 (24.03.1998)**

(25) en (26) en

(31) 08/823,945 (32) **25 Mar/mar 1997 (25.03.1997)** (33) US

(43) 1 Oct/oct 1998 (01.10.1998)

(51)⁶ **H01S 3/04**

(54) ● EXTERNAL CAVITY LASER WITH OPTICALLY SWITCHED TUNING MECHANISM

● LASER A CAVITE EXTERNE COMPRENANT UN MECANISME D'ACCORD A COMMUTATION OPTIQUE

(71) **MCI COMMUNICATIONS CORPORATION** [US/US]; Law and Public Policy Technology Dept., 1133 19th Street, N.W., Washington, DC 20036 (US).

(72) **FEE, John, A.**; 2209 Red Oak Lane, Richardson, TX 75082 (US).

(81) AU CA JP MX; EP (AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE).

Published / Publiée : (c)

(11) **WO 98/43329** (13) A1

(21) PCT/US98/05472

(22) **19 Mar/mar 1998 (19.03.1998)**

(25) en (26) en

(31) 60/041,185 (32) **21 Mar/mar 1997 (21.03.1997)** (33) US

(31) 08/888,533 (32) **7 Jul/juil 1997 (07.07.1997)** (33) US

(43) 1 Oct/oct 1998 (01.10.1998)

(51)⁶ **H01S 3/085, 3/06, 3/109**

(54) ● HIGH POWER LASER DEVICES

● DISPOSITIFS LASER HAUTE PUISSANCE

(63) US 08/888,533 (CIP)
7 Jul/juil 1997 (07.07.1997)

(71, 72) **MOORADIAN, Aram** [US/US]; 44 Grayson Road, Winchester, MA 01890 (US).

(74) **ONELLO, Anthony, P., Jr.** et al. / etc.; Lappin & Kusmer LLP, Two Hundred State Street, Boston, MA 02109 (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 GW 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; AP (GH GM KE LS MW SD SZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE); OA (BF BJ CF CG CI CM GA GN ML MR NE SN TD TG).

Published / Publiée : (c)

(11) **WO 98/43330** (13) A1

(21) PCT/US98/05139

(22) **17 Mar/mar 1998 (17.03.1998)**

(25) en (26) en

(31) 08/822,622 (32) **21 Mar/mar 1997 (21.03.1997)** (33) US

(43) 1 Oct/oct 1998 (01.10.1998)

(51)⁶ **H01S 3/133**

(54) ● LASER MODULATION CONTROL METHOD AND APPARATUS

● APPAREIL ET PROCEDE DE COMMANDE DE MODULATION DE LASER

(71) **MAXIM INTEGRATED PRODUCTS, INC.** [US/US]; 120 San Gabriel Drive, Sunnyvale, CA 94086 (US).

(72) **LINK, Garry, N.**; 19295 S.W. Hennig Street, Aloha, OR 97006 (US).

(74) **BLAKELY, Roger, W.** et al. / etc.; Blakely, Sokoloff, Taylor & Zafman, 7th floor, 12400 Wilshire Boulevard, Los Angeles, CA 90025-1026 (US).

(81) CA IL JP; EP (AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE).

Published / Publiée : (a)

(11) **WO 98/43331** (13) A1

(21) PCT/GB98/00793

(22) **17 Mar/mar 1998 (17.03.1998)**

(25) en (26) en

(31) 9705767.3 (32) **20 Mar/mar 1997 (20.03.1997)** (33) GB

(43) 1 Oct/oct 1998 (01.10.1998)

(51)⁶ **H02B 1/056**

(54) ● ELECTRICAL POWER SUPPLY DISTRIBUTION BOARD

● TABLEAU DE DISTRIBUTION D'ENERGIE ELECTRIQUE

(71) **ABB DURHAM SWITCHGEAR LIMITED** [GB/GB]; Hanover Place, Sunderland, Tyne & Wear SR4 6BY (GB).

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

(72, 75) **WOOD, David** [GB/GB]; 34 Mill Lane, Hebburn, Tyne & Wear NE31 2ET (GB).

(74) **VINSOME, Rex, Martin**; Urquhart-Dykes & Lord, St. Nicholas Chambers, Amen Corner, Newcastle Upon Tyne NE1 1PE (GB).

(81) AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK EE ES FI GB GE GH GM GW 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; AP (GH GM KE LS MW SD SZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE); OA (BF BJ CF CG CI CM GA GN ML MR NE SN TD TG).

Published / Publiée : (c)

(11) **WO 98/43332** (13) A1

(21) PCT/US98/05827

(22) **24 Mar/mar 1998 (24.03.1998)**

(25) en (26) en

(31) 08/824,201 (32) **25 Mar/mar 1997 (25.03.1997)** (33) US

(43) 1 Oct/oct 1998 (01.10.1998)

(51)⁶ **H02G 3/18**

(54) ● SUBSTANTIALLY RIGID STRAIN RELIEF BRACKET FOR ELECTRICAL APPLIANCES

● SUPPORT D'ARRET DE TRACTION QUASIMENT RIGIDE POUR APPAREILS ELECTRIQUES

(71) **ORCON CORPORATION** [US/US]; 1570 Atlantic Street, Union City, CA 94587 (US).

(72) **WENZEL, Michael, David**; 2284 Corte Melina, Pleasanton, CA 94566 (US).

(74) **MEDLEN, Virginia, S.** et al. / etc.; Medlen & Carroll, LLP, Suite 2200, 220 Montgomery Street, San Francisco, CA 94104 (US).

(81) AU CA; EP (AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE).

Published / Publiée : (c)

(11) **WO 98/43333** (13) A1

(21) PCT/DE97/00621

(22) **26 Mar/mar 1997 (26.03.1997)**

(25) de (26) de

(43) 1 Oct/oct 1998 (01.10.1998)

(51)⁶ **H02H 7/30**

(54) ● PROCESS AND ARRANGEMENT FOR SELECTIVE NETWORK MONITORING FOR SWITCHGEAR

● PROCEDE ET DISPOSITIF DE SURVEILLANCE SELECTIVE DE RESEAU DANS DES INSTALLATIONS DE COMMUTATION

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

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

(72, 75) **HARTMANN, Werner** [DE/DE]; Neue Strasse 28, D-91091 Grobenseebach (DE). **HAAS, Wilfried** [DE/DE]; Huberweg 16, D-91058 Erlangen (DE). **KIESER, Jörg** [DE/DE]; Pautzfelder Strasse 19 C, D-91301 Forchheim (DE). **KURZMANN, Harald** [DE/DE]; Grüner Wall 50, D-14089 Berlin (DE).

(81) JP US; EP (AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE).

(11) **WO 98/43334** (13) A1

(21) PCT/DE98/00836

(22) **20 Mar/mar 1998 (20.03.1998)**

(25) de (26) de

(31) 197 12 261.2 (32) **24 Mar/mar 1997 (24.03.1997)** (33) DE

(43) 1 Oct/oct 1998 (01.10.1998)

(51)⁶ **H02H 9/00**

(54) ● ELECTRONIC FUSE

● FUSIBLE ELECTRONIQUE

(71) **SIEMENS AKTIENGESELLSCHAFT** [DE/DE]; Wittelsbacherplatz 2, D-80333 München (DE).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **BITENC, Bostjan** [DE/DE]; Heimgartens-
trasse 20, D-82110 Germering (DE). **BRAKUS,
Bogdan** [DE/DE]; Peter-Dörfler-Strasse 3,
D-82131 Stockdorf (DE).

(81) BR CA CN JP US; EP (AT BE CH DE DK ES FI
FR GB GR IE IT LU MC NL PT SE).

Published / Publiée : (c)

(11) **WO 98/43335** (13) A1

(21) PCT/DK98/00085

(22) **6 Mar/mar 1998 (06.03.1998)**

(25) da (26) en

(31) 0237/97 (32) **6 Mar/mar 1997 (33) DK
(06.03.1997)**

(43) 1 Oct/oct 1998 (01.10.1998)

(51)⁶ **H02H 9/02, H01F 6/06**

(54) ● A CURRENT LIMITER WITH A SUPERCON-
DUCTING CURRENT LIMITING ELEMENT
● LIMITEUR DE COURANT DOTE D'UN
ELEMENT LIMITEUR DE COURANT SU-
PRACONDUCTEUR

(71) **NKT RESEARCH CENTER A/S** [DK/DK];
Priørparken 878, DK-2605 Brøndby (DK).
(for all designated States except / pour tous les États
désignés sauf US)

(72, 75) **FRELTOFT, Torsten** [DK/DK]; Vigersted
Præstegård, DK-4100 Ringsted (DK).

(74) **HOFMAN-BANG & BOUTARD, LEHMANN
& REE A/S**; Hans Bekkevolds Allé 7, DK-2900
Hellerup (DK).

(81) 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 GE GH GM GW HÜ 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 SK (Utility model / modèle d'utilité) SL TJ
TM TR TT UA ÜG US UZ VN YU ZW; AP (GH
GM KE LS MW SD SZ UG ZW); EA (AM AZ
BY KG KZ MD RU TJ TM); EP (AT BE CH DE
DK ES FI FR GB GR IE IT LU MC NL PT SE);
OA (BF BJ CF CG CI CM GA GN ML MR NE
SN TD TG).

Published / Publiée : (c)

(11) **WO 98/43336** (13) A2

(21) PCT/SE98/00502

(22) **20 Mar/mar 1998 (20.03.1998)**

(25) sv (26) en

(31) 9701060-7 (32) **24 Mar/mar 1997 (33) SE
(24.03.1997)**

(31) 9703329-4 (32) **16 Sep/sep 1997 (33) SE
(16.09.1997)**

(43) 1 Oct/oct 1998 (01.10.1998)

(51)⁶ **H02J 5/00, H02M 3/155, H02J 3/36**

(54) ● A PLANT FOR TRANSMITTING ELECTRIC
POWER, INCLUDING VSC-CONVERTER
AND DC/DC-CONVERTER

● CENTRALE POUR LA TRANSMISSION DE
L'ENERGIE ELECTRIQUE, COMPRENANT
UN CONVERTISSEUR DE SOURCE DE
TENSION ET UN CONVERTISSEUR CON-
TINU/CONTINU

(71) **ASEA BROWN BOVERI AB** [SE/SE]; S-721 78
Västerås (SE).
(for all designated States except / pour tous les États
désignés sauf US)

(72, 75) **ERIKSSON, Kjell** [SE/SE]; Jägarliden 3,
S-771 42 Ludvika (SE). **ASPLUND, Gunnar**
[SE/SE]; Vasagatan 15, S-771 32 Ludvika (SE).

(74) **BJERKÉN, Håkan** et al. / etc.; Bjerkéns Patent-
byrå KB, P.O. Box 1274, S-801 37 Gävle (SE).

(81) CA JP US; EP (AT BE CH DE DK ES FI FR GB
GR IE IT LU MC NL PT SE).

(11) **WO 98/43337** (13) A1

(21) PCT/IB98/00218

(22) **23 Feb/fév 1998 (23.02.1998)**

(25) en (26) en

(31) 9705870.5 (32) **21 Mar/mar 1997 (33) GB
(21.03.1997)**

(43) 1 Oct/oct 1998 (01.10.1998)

(51)⁶ **H02J 7/00**

(54) ● CHARGING OF SECONDARY CELLS USING
TRANSMITTED MICROWAVE ENERGY
● CHARGEMENT D'ELEMENTS
D'ACCUMULATEUR A L'AIDE D'ENERGIE
MICRO-ONDE EMISE

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

(71) **PHILIPS NORDEN AB** [SE/SE]; Kottbygatan 7,
Kista, S-164 85 Stockholm (SE).
(only for / seulement pour SE)

(72) **STOVE, Andrew, Gerald**; Prof. Holstlaan 6,
NL-5656 AA Eindhoven (NL).

(74) **MOODY, Colin, J.**; Internationaal Octrooibureau
B.V., P.O. Box 220, NL-5600 AE Eindhoven (NL).

(81) CN JP KR; EP (AT BE CH DE DK ES FI FR GB
GR IE IT LU MC NL PT SE).

Published / Publiée : (c)

(11) **WO 98/43338** (13) A1

(21) PCT/IL98/00127

(22) **20 Mar/mar 1998 (20.03.1998)**

(25) en (26) en

(31) 120520 (32) **25 Mar/mar 1997 (33) IL
(25.03.1997)**

(43) 1 Oct/oct 1998 (01.10.1998)

(51)⁶ **H02J 7/02, 5/00**

(54) ● METHOD FOR THE TRANSFER OF
ENERGY TO AN ELECTRONIC CIRCUIT
IMPLANTED IN A LIVING BODY AND A
DEVICE FOR SUCH METHOD

● PROCEDE PERMETTANT LE TRANSFERT
D'ENERGIE VERS UN CIRCUIT ELEC-
TRONIQUE IMPLANTE DANS UN CORPS
VIVANT ET DISPOSITIF FONCTIONNANT
SELON CE PROCEDE

(71) **TELESENSE LTD.** [IL/IL]; P.O. Box 732, 17106
Nazareth Illit (IL).
(for all designated States except / pour tous les États
désignés sauf US)

(72, 75) **PORAT, Yariv** [IL/IL]; Harofe Street 5, 34366
Haifa (IL). **TSALACH, Joseph** [IL/IL]; Rachel
Street 9, 27000 Kiryat Bialik (IL).

(74) **NOAM, Meir**; P.O. Box 32081, 91320 Jerusalem
(IL).

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

(11) **WO 98/43339** (13) A1

(21) PCT/EP98/01237

(22) **5 Mar/mar 1998 (05.03.1998)**

(25) de (26) de

(31) 197 11 750.3 (32) **21 Mar/mar 1997 (33) DE
(21.03.1997)**

(43) 1 Oct/oct 1998 (01.10.1998)

(51)⁶ **H02K 1/27, 1/24**

(54) ● CLAW-POLE MACHINE

● MACHINE A POLES A GRIFFES

(71) **DAIMLER-BENZ AKTIENGESELLSCHAFT**
[DE/DE]; Epplestrasse 225, D-70546 Stuttgart
(DE).
(for all designated States except / pour tous les États
désignés sauf US)

(72, 75) **FREISE, W.** [DE/DE]; Spinoza Strasse 31,
D-67663 Kaiserslautern (DE).

(74) **MAUTE, Hans-Jürgen**; Daimler-Benz Aktienge-
sellschaft, Intellectual Property Management, Post-
fach 35 35, D-74025 Heilbronn (DE).

(81) JP US; EP (AT BE CH DE DK ES FI FR GB GR
IE IT LU MC NL PT SE).

Published / Publiée : (c)

(11) **WO 98/43340** (13) A1

(21) PCT/FI98/00197

(22) **5 Mar/mar 1998 (05.03.1998)**

(25) fi (26) en

(31) 970943 (32) **5 Mar/mar 1997 (33) FI
(05.03.1997)**

(43) 1 Oct/oct 1998 (01.10.1998)

(51)⁶ **H02K 3/487, 3/493**

(54) ● METHOD AND APPARATUS FOR PROFI-
LING MAGNETIC FLUX
● PROCEDE ET APPAREIL DE FAÇONNAGE
D'UN FLUX MAGNETIQUE

(71, 72) **ALAMÄKI, Jarmo** [FI/FI]; Välikatu 27,
FIN-53200 Lappeenranta (FI).

(72, 75) **PYRHÖNEN, Juha** [FI/FI]; Kotkankatu 32,
FIN-53850 Lappeenranta (FI). **HUPPUNEN, Jussi**
[FI/FI]; Kersantinkuja 3 A 5, FIN-53810 Lappeen-
ranta (FI).

(74) **BORENIUS & CO. OY AB**; Kansakoulukuja 3,
FIN-00100 Helsinki (FI).

(81) 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 GE GH GM GW HÜ 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 SK (Utility model / modèle d'utilité) SL TJ
TM TR TT UA ÜG US UZ VN YU ZW; AP (GH
GM KE LS MW SD SZ UG ZW); EA (AM AZ
BY KG KZ MD RU TJ TM); EP (AT BE CH DE
DK ES FI FR GB GR IE IT LU MC NL PT SE);
OA (BF BJ CF CG CI CM GA GN ML MR NE
SN TD TG).

Published / Publiée : (c)

- (11) **WO 98/43341** (13) A1
 (21) PCT/US98/05278
 (22) **13 Mar/mar 1998 (13.03.1998)**
 (25) en (26) en
 (31) 08/824,862 (32) **26 Mar/mar 1997 (26.03.1997)** (33) US
 (43) 1 Oct/oct 1998 (01.10.1998)
 (51)⁶ **H02K 7/02, 7/08, 7/09**
 (54) ● FLYWHEEL POWER SUPPLY
 ● ALIMENTATION DE VOLANT MAGNETIQUE
 (71) **SATCON TECHNOLOGY CORPORATION** [US/US]; 161 First Street, Cambridge, MA 02142 (US).
(for all designated States except / pour tous les États désignés sauf US)
 (72, 75) **HOCKNEY, Richard, L.** [US/US]; 907 Summer Street, Lynnfield, MA 01940 (US). **NICHOLS, Stephen, B.** [US/US]; P.O. Box 12, Charlestown, MA 02129 (US). **LANSBERRY, Geoffrey, B.** [US/US]; 305 Cardinal Medeiros #1, Cambridge, MA 02141 (US). **NIMBLETT, Francis, E.** [US/US]; 4 Oakhurst Road, Beverly, MA 01915 (US). **BUSHKO, Dariusz, A.** [US/US]; 4 Lamplighter Lane, Hopkinton, MA 01748 (US). **RAO, Gita, P.** [US/US]; 83 Lexington Street, Belmont, MA 02178 (US). **SERDAR, Luka** [US/US]; 15 Turning Mill Road, Lexington, MA 02173 (US). **AMARAL, Michael, E.** [US/US]; Apartment #5, 943 Washington Street, Norwood, MA 02062 (US). **STANTON, William, E.** [US/US]; 189 Bishops Forest Drive, Waltham, MA 02154 (US). **O'ROURKE, James** [US/US]; 480 Washington Street, Woburn, MA 01801 (US).

(74) **NEUNER, George, W.** et al. / etc.; Dike, Bronstein, Roberts & Cushman, LLP, 130 Water Street, Boston, MA 02109 (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 GW 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; AP (GH GM KE LS MW SD SZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE); OA (BF BJ CF CG CI CM GA GN ML MR NE SN TD TG).

Published / Publiée : (c)

- (11) **WO 98/43342** (13) A1
 (21) PCT/SE98/00487
 (22) **18 Mar/mar 1998 (18.03.1998)**
 (25) en (26) en
 (31) 9701059-9 (32) **24 Mar/mar 1997 (24.03.1997)** (33) SE
 (43) 1 Oct/oct 1998 (01.10.1998)
 (51)⁶ **H02M 1/00**
 (54) ● VOLTAGE-STIFF CONVERTER WITH HIGH VOLTAGE CABLES OF DIFFERENT POLES ARRANGED CLOSE TO EACH OTHER
 ● TRANSFORMATEUR ELECTRIQUE DE TYPE "STIFF" DONT LES CABLES H.T. DES DIFFERENTS POLES SONT DISPOSES PRES LES UNS DES AUTRES
 (71) **ASEA BROWN BOVERI AB** [SE/SE]; S-721 78 Västerås (SE).
 (72) **EKWALL, Olle**; Plommonstigen 27, S-771 43 Ludvika (SE). **SPJUT, Henrik**; Skogsplan 7 A, S-771 33 Ludvika (SE).
 (74) **BJERKÉN, Håkan** et al. / etc.; Bjerkéns Patentbyrå KB, P.O. Box 1274, S-801 37 Gävle (SE).

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

Published / Publiée : (c)

- (11) **WO 98/43343** (13) A1
 (21) PCT/DE98/00753
 (22) **13 Mar/mar 1998 (13.03.1998)**
 (25) de (26) de
 (31) 197 12 564.6 (32) **25 Mar/mar 1997 (25.03.1997)** (33) DE
 (43) 1 Oct/oct 1998 (01.10.1998)
 (51)⁶ **H02M 1/14, 1/12, B60L 9/30**
 (54) ● CIRCUIT
 ● CIRCUIT
 (71) **SIEMENS AKTIENGESELLSCHAFT** [DE/DE]; Wittelsbacherplatz 2, D-80333 München (DE).

(72) **BAKRAN, Mark-Matthias**; Adalbert-Stifter-Strasse 6, D-91054 Erlangen (DE). **MARQUARDT, Rainer**; Gerhard-Hauptmann-Strasse 12, D-91074 Herzogenaurach (DE). **TEIGELKÖTTER, Johannes**; Ziehrerstrasse 9, D-91074 Herzogenaurach (DE).

(81) CN RU; EP (AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE).

Published / Publiée : (c)

- (11) **WO 98/43344** (13) A2
 (21) PCT/IB98/00252
 (22) **27 Feb/fév 1998 (27.02.1998)**
 (25) en (26) en
 (31) 97200855.1 (32) **21 Mar/mar 1997 (21.03.1997)** (33) EP
 (34) NL et al. / etc.
 (43) 1 Oct/oct 1998 (01.10.1998)
 (51)⁶ **H02M 3/156**
 (54) ● SWITCHED-MODE POWER SUPPLY
 ● ALIMENTATION A COMMUTATION
 (71) **KONINKLIJKE PHILIPS ELECTRONICS N.V.** [NL/NL]; Groenewoudseweg 1, NL-5621 BA Eindhoven (NL).

(71) **PHILIPS NORDEN AB** [SE/SE]; Kottbygatan 7, Kista, S-164 85 Stockholm (SE).
(only for / seulement pour SE)

(72) **PANSIER, Frans**; Prof. Holstlaan 6, NL-5656 AA Eindhoven (NL).

(74) **GROENENDAAL, Antonius, W., M.**; Internationaal Octrooibureau B.V., P.O. Box 220, NL-5600 AE Eindhoven (NL).

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

- (11) **WO 98/43345** (13) A1
 (21) PCT/JP97/00998
 (22) **25 Mar/mar 1997 (25.03.1997)**
 (25) ja (26) ja
 (43) 1 Oct/oct 1998 (01.10.1998)
 (51)⁶ **H02M 7/5387**
 (54) ● POWER CONVERTER

● CONVERTISSEUR DE COURANT

(71) **MITSUBISHI DENKI KABUSHIKI KAISHA** [JP/JP]; 2-3, Marunouchi 2-chome, Chiyoda-ku, Tokyo 100 (JP).

(72) **TANAKA, Takeshi**; Mitsubishi Denki Kabushiki Kaisha, 2-3, Marunouchi 2-chome, Chiyoda-ku, Tokyo 100 (JP).

(74) **SOGA, Michiteru** et al. / etc.; S. Soga & Co., Kokusai Building, 8th floor, 1-1, Marunouchi 3-chome, Chiyoda-ku, Tokyo 100 (JP).

(81) AU CN JP KR; EP (FR GB).

- (11) **WO 98/43346** (13) A2
 (21) PCT/FI98/00243
 (22) **19 Mar/mar 1998 (19.03.1998)**
 (25) fi (26) en
 (31) 971179 (32) **20 Mar/mar 1997 (20.03.1997)** (33) FI
 (43) 1 Oct/oct 1998 (01.10.1998)

(51)⁶ **H02M 7/68**

(54) ● APPARATUS FOR GENERATING AN ANALOG AC SIGNAL FROM DC VOLTAGE
 ● DISPOSITIF DE PRODUCTION D'UN SIGNAL ANALOGIQUE EN C.A. A PARTIR D'UNE TENSION EN C.C.

(71) **NOKIA TELECOMMUNICATIONS OY** [FI/FI]; Keilalahdentie 4, FIN-02150 Espoo (FI).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **SUORANTA, Seppo** [FI/FI]; Jiiririnne, FIN-02520 Kirkkonummi (FI). **VALKEAKARI, Jyrki** [FI/FI]; Aitanavain 5 E 20, FIN-01660 Vantaa (FI).

(74) **KOLSTER OY AB**; Iso Roobertinkatu 23, P.O. Box 148, FIN-00121 Helsinki (FI).

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

- (11) **WO 98/43347** (13) A1
 (21) PCT/JP97/00952
 (22) **24 Mar/mar 1997 (24.03.1997)**
 (25) ja (26) ja
 (43) 1 Oct/oct 1998 (01.10.1998)
 (51)⁶ **H02P 7/63**

(54) ● DEVICE AND METHOD FOR CONTROLLING INDUCTION MOTOR
 ● DISPOSITIF ET PROCEDE DESTINES A REGULER UN MOTEUR A INDUCTION

(71) **MITSUBISHI DENKI KABUSHIKI KAISHA** [JP/JP]; 2-3, Marunouchi 2-chome, Chiyoda-ku, Tokyo 100 (JP).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **IMANAKA, Akira** [JP/JP]; Mitsubishi Denki Kabushiki Kaisha, 2-3, Marunouchi 2-chome, Chiyoda-ku, Tokyo 100 (JP). **KAITANI, Toshituki** [JP/JP]; Mitsubishi Denki Kabushiki Kaisha, 2-3, Marunouchi 2-chome, Chiyoda-ku, Tokyo 100 (JP).

(74) **MIYATA, Kaneo** et al. / etc.; Mitsubishi Denki Kabushiki Kaisha, 2-3, Marunouchi 2-chome, Chiyoda-ku, Tokyo 100 (JP).

(81) DE GB JP KR US.

(11) **WO 98/43348** (13) A2

(21) PCT/IB98/00263

(22) **2 Mar/mar 1998 (02.03.1998)**

(25) en (26) en

(31) 97200880.9 (32) **26 Mar/mar 1997 (26.03.1997)** (33) EP

(34) AT et al. / etc.

(43) 1 Oct/oct 1998 (01.10.1998)

(51)⁶ **H03G 3/30**

(54) ● **RADIO RECEIVER AND CONTROLLABLE AMPLIFIER CIRCUIT**
● **RECEPTEUR RADIO ET CIRCUIT AMPLIFICATEUR PILOTABLE**

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

(71) **PHILIPS NORDEN AB** [SE/SE]; Kottbygatan 7, Kista, S-164 85 Stockholm (SE).
(only for / seulement pour SE)

(72) **MOONEN, Oswald, Josef.** Prof. Holstlaan 6, NL-5656 AA Eindhoven (NL).

(74) **GROENENDAAL, Antonius, W., M.**; Internationaal Octrooibureau B.V., P.O. Box 220, NL-5600 AE Eindhoven (NL).

(81) JP KR; EP (AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE).

(11) **WO 98/43349** (13) A2

(21) PCT/IB98/00251

(22) **27 Feb/fév 1998 (27.02.1998)**

(25) en (26) en

(31) 97200846.0 (32) **21 Mar/mar 1997 (21.03.1997)** (33) EP

(34) NL et al. / etc.

(43) 1 Oct/oct 1998 (01.10.1998)

(51)⁶ **H03H 17/06**

(54) ● **RECEIVER WITH A SIMPLIFIED SAMPLE RATE CONVERTER**
● **RECEPTEUR AVEC CONVERTISSEUR DE FREQUENCE D'ECHANTILLONNAGE SIMPLIFIE**

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

(71) **PHILIPS NORDEN AB** [SE/SE]; Kottbygatan 7, Kista, S-164 85 Stockholm (SE).
(only for / seulement pour SE)

(72) **DILLING, Edwin, Robert.** Prof. Holstlaan 6, NL-5656 AA Eindhoven (NL). **NILLESEN, Antonius, Hendrikus, Hubertus, Jozef.** Prof. Holstlaan 6, NL-5656 AA Eindhoven (NL).

(74) **DEGUELLE, Wilhelmus, H., G.**; Internationaal Octrooibureau B.V., P.O. Box 220, NL-5600 AE Eindhoven (NL).

(81) JP KR; EP (AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE).

(11) **WO 98/43350** (13) A1

(21) PCT/DE98/00787

(22) **16 Mar/mar 1998 (16.03.1998)**

(25) de (26) de

(31) 197 11 966.2 (32) **21 Mar/mar 1997 (21.03.1997)** (33) DE

(43) 1 Oct/oct 1998 (01.10.1998)

(51)⁶ **H03K 17/04**

(54) ● **CONTROL DEVICE FOR PRODUCING HARD TURN-ON PULSES FOR A GATE TURN-OFF THYRISTOR**

● **DISPOSITIF DE COMMANDE DESTINE A PRODUIRE DE IMPULSIONS POINTUES DE DEBLOCAGE POUR UN THYRISTOR BLOCABLE PAR LA GACHETTE**

(71) **SIEMENS AKTIENGESELLSCHAFT** [DE/DE]; Wittelsbacherplatz 2, D-80333 München (DE).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **PEPPEL, Michael** [DE/DE]; Rote Turmstrasse 16, D-69469 Weinheim (DE). **KRATZ, Gerhard** [DE/DE]; Adelsgasse 17, D-91336 Heroldsbach (DE). **BAUDELÖT, Eric** [FR/DE]; Sauerheimer Weg 13, D-91085 Weisendorf (DE). **SPITZ, Matthias** [DE/DE]; Finkenweg 8, D-91056 Erlangen (DE).

(81) CN JP (Utility model / modèle d'utilité) US; EP (AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE).

Published / Publiée : (c)

(11) **WO 98/43351** (13) A1

(21) PCT/EP97/07302

(22) **24 Dec/déc 1997 (24.12.1997)**

(25) de (26) de

(31) 197 11 588.8 (32) **20 Mar/mar 1997 (20.03.1997)** (33) DE

(43) 1 Oct/oct 1998 (01.10.1998)

(51)⁶ **H03K 17/95**

(54) ● **SAFETY SWITCH**
● **INTERRUPTEUR DE SECURITE**

(71) **EUCHNER GHMB & CO.** [DE/DE]; Kohlhammerstrasse 16, D-70771 Leinfelden-Echterdingen (DE).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **LINK, Walter** [DE/DE]; Heimerdinger Strasse 6, D-71277 Rutesheim (DE).

(74) **BARTELS UND PARTNER**; Lange Strasse 51, D-70174 Stuttgart (DE).

(81) JP US; EP (AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE).

Published / Publiée : (a)

(11) **WO 98/43352** (13) A1

(21) PCT/US98/05802

(22) **20 Mar/mar 1998 (20.03.1998)**

(25) en (26) en

(31) 08/824,066 (32) **24 Mar/mar 1997 (24.03.1997)** (33) US

(43) 1 Oct/oct 1998 (01.10.1998)

(51)⁶ **H03K 19/094, 19/0185, 17/16**

(54) ● **METHOD AND APPARATUS FOR SLEW RATE AND IMPEDANCE COMPENSATING BUFFER CIRCUITS**

● **PROCEDE ET APPAREIL DE COMPENSATION DE LA VITESSE DE BALAYAGE ET DE L'IMPEDANCE DE CIRCUITS TAMPONS**

(71) **INTEL CORPORATION** [US/US]; 2200 Mission College Boulevard, Santa Clara, CA 95052 (US).

(72) **IIKBAHAR, Alper**; 371-F Western Drive, Santa Cruz, CA 95060 (US). **KLEVELAND, Bendik**; 350 Curtner Avenue #19, Palo Alto, CA 94306 (US).

(74) **GO, James, Y.** et al. / etc.; Blakely, Sokoloff, Taylor & Zafman LLP, 7th floor, 12400 Wilshire Boulevard, Los Angeles, CA 90025 (US).

(81) AL AM AT AT (Utility model / modèle d'utilité) AU (Petty patent) 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 GE GH GM GW 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 SK (Utility model / modèle d'utilité) SL TJ TM TR TT UA UG UZ VN YU ZW; AP (GH GM KE LS MW SD SZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE); OA (BF BJ CF CG CI CM GA GN ML MR NE SN TD TG).

(11) **WO 98/43353** (13) A1

(21) PCT/US98/05510

(22) **19 Mar/mar 1998 (19.03.1998)**

(25) en (26) en

(31) 08/821,475 (32) **21 Mar/mar 1997 (21.03.1997)** (33) US

(43) 1 Oct/oct 1998 (01.10.1998)

(51)⁶ **H03K 19/173, 19/177**

(54) ● **FUNCTION BLOCK ARCHITECTURE FOR GATE ARRAY**
● **ARCHITECTURE DE BLOCS FONCTIONNELS POUR MATRICE PREDIFFUSEE**

(71) **LIGHTSPEED SEMICONDUCTOR CORPORATION** [US/US]; 1151 Sonora Court, Sunnyvale, CA 94086 (US).

(72) **HOW, Dana**; 180 Hamilton #701, Palo Alto, CA 94305 (US). **SRINIVASAN, Adi**; 35820 Killorglin Common, Fremont, CA 94536 (US). **EL GAMAL, Abbas**; 1485 Hamilton, Palo Alto, CA 94301 (US).

(74) **FLIESLER, Martin, C.** et al. / etc.; Fliesler, Dubb, Meyer and Lovejoy LLP, Suite 400, Four Embarcadero Center, San Francisco, CA 94111-4156 (US).

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

(11) **WO 98/43354** (13) A1

(21) PCT/US97/15382

(22) **28 Aug/août 1997 (28.08.1997)**

(25) en (26) en

(31) 08/823,265 (32) **24 Mar/mar 1997 (24.03.1997)** (33) US

(43) 1 Oct/oct 1998 (01.10.1998)

(51)⁶ **H03K 19/177, 19/173**

(54) ● **FPGA REPEATABLE INTERCONNECT STRUCTURE**

- STRUCTURE D'INTERCONNEXION REPE-
TEE POUR FPGA
- (71) **XILINX, INC.** [US/US]; 2100 Logic Drive, San Jose, CA 95124 (US).
- (72) **YOUNG, Steven, P.**; 6131 Paso Los Cerritos, San Jose, CA 95120 (US). **NEW, Bernard, J.**; 142 Stacia Street, Los Gatos, CA 95030 (US). **CAMIL-
LERI, Nicolas, J.**; 6589 Boston Post Court, San Jose, CA 95120 (US). **BAUER, Trevor, J.**; 2252 Angela Court #5, Campbell, CA 95008 (US). **BA-
PAT, Shekhar**; 900 Pepper Tree Lane #514, Santa Clara, CA 95051 (US). **CHAUDHARY, Kamal**; 1775 Milmont Drive, D-105, Milpitas, CA 95035 (US). **KRISHNAMURTHY, Sridhar**; 4321 Verdigris Circle, San Jose, CA 95134 (US).
- (74) **YOUNG, Edel, M.** et al. / etc.; Xilinx, Inc., 2100 Logic Drive, San Jose, CA 95124 (US).
- (81) JP; EP (AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE).
- Published / Publiée : (a)
-
- (11) **WO 98/43355** (13) A1
(21) PCT/US98/05685
(22) **23 Mar/mar 1998 (23.03.1998)**
(25) en (26) en
(31) 08/823,009 (32) **21 Mar/mar 1997 (21.03.1997)** (33) US
(31) 08/966,721 (32) **10 Nov/nov 1997 (10.11.1997)** (33) US
(43) 1 Oct/oct 1998 (01.10.1998)
(51)⁶ **H03L 7/089**
- (54) ● A LOW PASS FILTER FOR A DELAY LOCKED LOOP CIRCUIT
● FILTRE PASSE-BAS POUR BOUCLE A RETARD
- (71) **RAMBUS, INC.** [US/US]; 2465 Latham Street, Mountain View, CA 94040 (US).
- (72) **DONNELLY, Kevin**; 1671 Noe Street, San Francisco, CA 94131 (US). **CHAN, Andy**; 2968 Tantalum Court, San Jose, CA 95132 (US). **LEE, Tom**; 939 Bubb Road, Cupertino, CA 95014 (US). **RICHARDSON, Wayne**; 10140 Richwood Drive, Cupertino, CA 95014 (US). **ZERBE, Jared, L.**; 755 Montrose Avenue, Palo Alto, CA 94303 (US). **HUANG, Chaofeng**; 7208 Emami Drive, San Jose, CA 95120 (US). **PORTMANN, Clemenz**; 10194 Parkwood Drive #4, Cupertino, CA 95014 (US). **TSANG, Grace**; 1165 Laureles Drive, Los Altos, CA 94022 (US).
- (74) **VINCENT, Lester, J.** et al. / etc.; Blakely, Sokoloff, Taylor & Zafman, 7th floor, 12400 Wilshire Boulevard, Los Angeles, CA 90025-1026 (US).
- (81) DE DE (Utility model / modèle d'utilité) GB JP KR; EP (AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE).
-
- (11) **WO 98/43356** (13) A1
(21) PCT/US97/22907
(22) **15 Dec/déc 1997 (15.12.1997)**
(25) en (26) en
(31) 08/824,170 (32) **26 Mar/mar 1997 (26.03.1997)** (33) US
(43) 1 Oct/oct 1998 (01.10.1998)
(51)⁶ **H03L 7/113**
- (54) ● A CLOCK RECOVERY CIRCUIT
- CIRCUIT D'EXTRACTION DU SIGNAL D'HORLOGE
- (71) **SYMBIOS, INC.** [US/US]; 2001 Danfield Court, Fort Collins, CO 80525 (US).
- (72) **ANDERSON, Michael, B.**; 3907 Fetlock Circle, Colorado Springs, CO 80918 (US).
- (74) **BAILEY, Wayne, P.**; Symbios, Inc., 2001 Danfield Court, Fort Collins, CO 80525 (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; AP (GH GM KE LS MW SD SZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE); OA (BF BJ CF CG CI CM GA GN ML MR NE SN TD TG).
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- (11) **WO 98/43357** (13) A2
(21) PCT/IB98/00244
(22) **27 Feb/fév 1998 (27.02.1998)**
(25) en (26) en
(31) 08/822,962 (32) **21 Mar/mar 1997 (21.03.1997)** (33) US
(43) 1 Oct/oct 1998 (01.10.1998)
(51)⁶ **H03M 1/06**
- (54) ● WIRELESS RECEIVER WITH OFFSET COMPENSATION USING FLASH-ADC
● RECEPTEUR SANS FIL A COMPENSATION DECALE UTILISANT UN NUMERISEUR PARALLELE (ADC)
- (71) **KONINKLIJKE PHILIPS ELECTRONICS N.V.** [NL/NL]; Groenewoudseweg 1, NL-5621 BA Eindhoven (NL).
- (71) **PHILIPS NORDEN AB** [SE/SE]; Kottbygatan 7, Kista, S-164 85 Stockholm (SE).
(only for / seulement pour SE)
- (72) **KHORRAMABADI, Haideh**; Prof. Holstlaan 6, NL-5656 AA Eindhoven (NL).
- (74) **CUPPENS, Hubertus, M., M.**; Internationaal Octrooibureau B.V., P.O. Box 220, NL-5600 AE Eindhoven (NL).
- (81) CN JP KR; EP (AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE).
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- (11) **WO 98/43358** (13) A1
(21) PCT/US98/05583
(22) **24 Mar/mar 1998 (24.03.1998)**
(25) en (26) en
(31) 08/823,189 (32) **24 Mar/mar 1997 (24.03.1997)** (33) US
(43) 1 Oct/oct 1998 (01.10.1998)
(51)⁶ **H03M 1/76, H03K 5/00**
- (54) ● PULSE SHAPING AND FILTERING CIRCUIT FOR DIGITAL PULSE DATA TRANSMISSIONS
● CIRCUIT DE MISE EN FORME D'IMPULSIONS ET DE FILTRAGE POUR TRANSMISSIONS DE DONNEES PAR IMPULSIONS NUMERIQUES
- (71) **TELLABS OPERATIONS, INC.** [US/US]; 4951 Indiana Avenue, Lisle, IL 60532 (US).
- (72) **DEISCH, Cecil, W.**; 28 W. 508 Woodlawn, Warrenville, IL 60555 (US).
- (74) **JARVIS, Lawrence, M.** et al. / etc.; McAndrews, Held & Malloy, Ltd., Suite 3400, 500 W. Madison, Chicago, IL 60661 (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 GW HU ID IL IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT UA UG UZ VN YU ZW; AP (GH GM KE LS MW SD SZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE); OA (BF BJ CF CG CI CM GA GN ML MR NE SN TD TG).
- Published / Publiée : (c)
-
- (11) **WO 98/43359** (13) A1
(21) PCT/JP98/01273
(22) **24 Mar/mar 1998 (24.03.1998)**
(25) ja (26) ja
(31) 9/70293 (32) **24 Mar/mar 1997 (24.03.1997)** (33) JP
(31) 9/90225 (32) **24 Mar/mar 1997 (24.03.1997)** (33) JP
(43) 1 Oct/oct 1998 (01.10.1998)
(51)⁶ **H03M 7/30, 7/46, G01R 31/3183**
- (54) ● METHOD AND DEVICE FOR COMPRESSING AND EXPANDING DATA PATTERN
● PROCEDE ET DISPOSITIF DE COMPRESSION ET DE DECOMPRESSION DE CONFIGURATION BINAIRE
- (71) **ADVANTEST CORPORATION** [JP/JP]; 32-1, Asahicho 1-chome, Nerima-ku, Tokyo 179-0071 (JP).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **ISHIDA, Masahiro** [JP/JP]; 48-2, Aza Matsubara, Kamiyashi, Aoba-ku, Sendai-shi, Miyagi 989-3124 (JP). **YAMAGUCHI, Takahiro** [JP/JP]; 48-2, Aza Matsubara, Kamiyashi, Aoba-ku, Sendai-shi, Miyagi 989-3124 (JP). **TILGNER, Marco** [DE/JP]; 48-2, Aza Matsubara, Kamiyashi, Aoba-ku, Sendai-shi, Miyagi 989-3124 (JP).
- (74) **KUSANO, Takashi** et al. / etc.; Sagami Building, 2-21, Shinjuku 4-chome, Shinjuku-ku, Tokyo 160-0022 (JP).
- (81) IL JP KR US; EP (AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE).
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- (11) **WO 98/43360** (13) A1
(21) PCT/US98/05706
(22) **20 Mar/mar 1998 (20.03.1998)**
(25) en (26) en
(31) 08/821,845 (32) **21 Mar/mar 1997 (21.03.1997)** (33) US
(43) 1 Oct/oct 1998 (01.10.1998)
(51)⁶ **H03M 13/00**
- (54) ● LIST OUTPUT VITERBI DECODING WITH CRC OUTER CODE FOR MULTI-RATE SIGNAL
● DECODAGE VITERBI A SORTIE EN LISTE A CODE DE REDONDANCE CYCLIQUE EXTERNE POUR SIGNAL MULTI-DEBIT
- (71) **QUALCOMM INCORPORATED** [US/US]; 6455 Lusk Boulevard, San Diego, CA 92121 (US).
- (72) **STEIN, Jeremy, M.**; Amishav Street 27, 67191 Tel Aviv (IL). **BAR-DAVID, Ayal**; Hatishbi Street 77, 31000 Haifa (IL).

(74) **MILLER, Russell, B.**, et al. / etc.; Qualcomm Incorporated, 6455 Lusk Boulevard, San Diego, CA 92121 (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 GW 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; AP (GH GM KE LS MW SD SZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE); OA (BF BJ CF CG CI CM GA GN ML MR NE SN TD TG).

(11) **WO 98/43361** (13) A2

(21) PCT/IB98/00248

(22) **27 Feb/fév 1998 (27.02.1998)**

(25) en (26) en

(31) 97200847.8 (32) **21 Mar/mar 1997 (21.03.1997)** (33) EP

(34) NL et al. / etc.

(43) 1 Oct/oct 1998 (01.10.1998)

(51)⁶ **H03Q 19/177**

(54) ● **IDDQ TESTABLE PROGRAMMABLE LOGIC ARRAYS AND A METHOD FOR TESTING SUCH A CIRCUIT**

● **MATRICES LOGIQUES PROGRAMMABLES DE TEST DE COURANT DE REPOS D'ALIMENTATION ELECTRIQUE (IDDQ) ET PROCEDE POUR TESTER CES CIRCUITS**

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

(71) **PHILIPS NORDEN AB** [SE/SE]; Kottbygatan 7, Kista, S-164 85 Stockholm (SE).
(only for / seulement pour SE)

(72) **SACHDEV, Manoj**; Prof. Holstlaan 6, NL-5656 AA Eindhoven (NL).

(74) **KOPPEN, Jan**; Internationaal Octroobureau B.V., P.O. Box 220, NL-5600 AE Eindhoven (NL).

(81) JP KR; EP (AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE).

(11) **WO 98/43362** (13) A2

(21) PCT/IL98/00129

(22) **23 Mar/mar 1998 (23.03.1998)**

(25) en (26) en

(31) 120538 (32) **26 Mar/mar 1997 (26.03.1997)** (33) IL

(43) 1 Oct/oct 1998 (01.10.1998)

(51)⁶ **H04B**

(54) ● **METHOD AND APPARATUS FOR REDUCING SPREAD-SPECTRUM NOISE**

● **PROCEDE ET APPAREIL PERMETTANT DE REDUIRE LE BRUIT D'UN SIGNAL A SPECTRE ETALE**

(71) **DSPC ISRAEL LTD.** [IL/IL]; Ben Gurion Street 11, 51905 Givat Shmuel (IL).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **YELLIN, Daniel** [IL/IL]; Erez Street 13, 99797 Karmei Yosef (IL).

(74) **EITAN, PEARL, LATZER & COHEN-ZEDEK**; Lumir House, Maskit Street 22, 46733 Herzelia (IL).

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

(11) **WO 98/43363** (13) A1

(21) PCT/US97/04730

(22) **24 Mar/mar 1997 (24.03.1997)**

(25) en (26) en

(43) 1 Oct/oct 1998 (01.10.1998)

(51)⁶ **H04B 1/00, 7/14, H04Q 7/00, H04M 11/00**

(54) ● **LMDS SIGNAL REGENERATING METHOD AND NODE THEREFOR**

● **PROCEDE POUR REGENERER DES SIGNAUX LMDS ET NOEUD POUR LEDIT PROCEDE**

(63) US 08/598,893 (CON)
9 Feb/fév 1996 (09.02.1996)

(71) **SICOM, INC.** [US/US]; Suite 202, 7585 East Redfield Road, Scottsdale, AZ 85260 (US).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **MCCALLISTER, Ronald, D.** [US/US]; 7701 E. Onyx Court, Scottsdale, AZ 85258 (US).
SOLEM, Robert, J. [US/US]; 7101 E. Caballo Circle, Paradise Valley, AZ 85253 (US).

(74) **GRESHAM, Lowell, W.** et al. / etc.; Suite 409, 5727 N. Seventh Street, Phoenix, AZ 85014 (US).

(81) AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK EE ES FI GB GE HU 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; AP (GH KE LS MW SD SZ UG); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE); OA (BF BJ CF CG CI CM GA GN ML MR NE SN TD TG).

(11) **WO 98/43364** (13) A1

(21) PCT/SE98/00521

(22) **20 Mar/mar 1998 (20.03.1998)**

(25) en (26) en

(31) 08/821,443 (32) **21 Mar/mar 1997 (21.03.1997)** (33) US

(43) 1 Oct/oct 1998 (01.10.1998)

(51)⁶ **H04B 1/30, H03D 7/16**

(54) ● **A MULTI-CARRIER RADIO SYSTEM AND RADIO TRANSCEIVER IMPLEMENTATION**

● **SYSTEME RADIO A PORTEUSES MULTIPLES ET MISE EN OEUVRE D'UN EMETTEUR-RECEPTEUR**

(71) **TELEFONAKTIEBOLAGET LM ERICSSON (publ)** [SE/SE]; S-126 25 Stockholm (SE).

(72) **HAARTSEN, Jacobus, Cornelis**; Doddegras 29, NL-7623 DK Borne (NL).

(74) **ERICSSON MOBILE COMMUNICATIONS AB**; Patent Unit, S-164 80 Stockholm (SE).

(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 GW HU ID IL IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT UA UG UZ VN YU ZW; AP (GH GM KE LS MW SD SZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE); OA (BF BJ CF CG CI CM GA GN ML MR NE SN TD TG).

(11) **WO 98/43365** (13) A1

(21) PCT/EP98/01529

(22) **17 Mar/mar 1998 (17.03.1998)**

(25) de (26) de

(31) 197 11 577.2 (32) **20 Mar/mar 1997 (20.03.1997)** (33) DE

(43) 1 Oct/oct 1998 (01.10.1998)

(51)⁶ **H04B 1/40, 1/56**

(54) ● **WIRELESS, PORTABLE, BATTERY-OPERATED DEVICE**

● **DISPOSITIF PORTABLE SANS FIL FONCTIONNANT SUR PILE**

(71, 72) **BRYCH, Heinz** [DE/DE]; Diedenhofener Strasse 22, D-54294 Trier (DE).
LANG, Siegfried [DE/DE]; Lützowplatz 5, D-10785 Berlin (DE).

(74) **KINKELIN, Ulrich** et al. / etc.; Weimarer Strasse 32/34, D-71065 Sindelfingen (DE).

(81) AU CA CN JP KR US; EP (AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE).

Published / Publiée : (c)

(11) **WO 98/43366** (13) A1

(21) PCT/US98/05145

(22) **17 Mar/mar 1998 (17.03.1998)**

(25) en (26) en

(31) 08/823,068 (32) **24 Mar/mar 1997 (24.03.1997)** (33) US

(43) 1 Oct/oct 1998 (01.10.1998)

(51)⁶ **H04B 1/40**

(54) ● **DUAL BAND MOBILE STATION**

● **STATION MOBILE A DEUX BANDES**

(71) **ERICSSON INC.** [US/US]; 7001 Development Drive, P.O. Box 13969, Research Triangle Park, NC 27709 (US).

(72) **SCHLANG, Jeffrey, A.**; 8301 Old Well Lane, Raleigh, NC 27615 (US).
BOESCH, Ronald, D.; 106 Fortress Court, Morrisville, NC 27560 (US).

(74) **SAMRA, Robert, A.**; Samra & Associates, Suite 520, 750 N. St. Paul Street, Dallas, TX 75201 (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 ID IL IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT UA UG UZ VN YU ZW; AP (GH GM KE LS MW SD SZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE); OA (BF BJ CF CG CI CM GA GN ML MR NE SN TD TG).

Published / Publiée : (c)

(11) **WO 98/43367** (13) A2

(21) PCT/US98/05458

(22) **20 Mar/mar 1998 (20.03.1998)**

- (25) en (26) en
 (31) 08/821,558 (32) **21 Mar/mar 1997** (33) US
 (21.03.1997)
 (43) 1 Oct/oct 1998 (01.10.1998)
 (51)⁶ **H04B 1/69**
 (54) ● METHOD, SYSTEM, AND COMPUTER PROGRAM PRODUCT FOR SPREAD SPECTRUM COMMUNICATION USING CIRCULAR WAVEFORM SHIFT-KEYING
 ● PROCEDE, SYSTEME ET PROGICIEL INFORMATIQUE POUR COMMUNICATION EN SPECTRE ETALÉ PAR MODULATION A DECALAGE CIRCULAIRE D'ONDE

(71, 72) **VAN ALLEN, Russell, N.** [US/US]; 1845 Carillon Park Drive, Oviedo, FL 32765 (US).

(74) **CORNWELL, David, K., S.** 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) AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK EE ES FI GB GE GH GM GW HU ID IL IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT UA UG UZ VN YU ZW; AP (GH GM KE LS MW SD SZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE); OA (BF BJ CF CG CI CM GA GN ML MR NE SN TD TG).

(11) **WO 98/43368** (13) A2

(21) PCT/SE98/00535

(22) **24 Mar/mar 1998 (24.03.1998)**

- (25) en (26) en
 (31) 08/825,017 (32) **26 Mar/mar 1997** (33) US
 (26.03.1997)
 (43) 1 Oct/oct 1998 (01.10.1998)
 (51)⁶ **H04B 3/00**

(54) ● METHOD AND APPARATUS FOR CONTROLLING ECHO ON BOTH SIDES OF A CONNECTION
 ● PROCEDE ET APPAREIL DE SUPPRESSION D'ECHO DES DEUX COTES D'UNE CONNEXION

(71) **TELEFONAKTIEBOLAGET LM ERICSSON (publ)** [SE/SE]; S-126 25 Stockholm (SE).

(72) **ERIKSSON, Gunnar**; Bläcksvampsvägen 59, S-141 60 Huddinge (SE). **SVENSSON, Tommy**; Sävsångarvägen 15, S-138 37 Älta (SE). **TRUMP, Tonu**; Bäverbäcksgården 95, S-124 62 Stockholm (SE).

(74) **ERICSSON RADIO SYSTEMS AB**; Common Patent Dept., S-164 80 Stockholm (SE).

(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 GW HU ID IL IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT UA UG UZ VN YU ZW; AP (GH GM KE LS MW SD SZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE); OA (BF BJ CF CG CI CM GA GN ML MR NE SN TD TG).

(11) **WO 98/43369** (13) A1

(21) PCT/US98/05854

(22) **25 Mar/mar 1998 (25.03.1998)**

- (25) en (26) en
 (31) 60/042,469 (32) **25 Mar/mar 1997** (33) US
 (25.03.1997)

(31) 08/924,069 (32) **28 Aug/août 1997** (33) US
 (28.08.1997)

(43) 1 Oct/oct 1998 (01.10.1998)

(51)⁶ **H04B 3/23, H03H 17/06**

(54) ● COMBINED PARALLEL ADAPTIVE EQUALIZER/ECHO CANCELLER
 ● EGALISEUR/COMPENSATEUR D'ECHO, COMBINE, EN PARALLELE ET ADAPTATIF

(71) **LEVEL ONE COMMUNICATIONS, INC.** [US/US]; 9750 Goethe Road, Sacramento, CA 95827 (US).

(72) **RAO, Sailesh, Krishna**; 8 Camby Drive, Colts Neck, NJ 07722 (US).

(74) **BOGUCKI, Raymond, A.**; Merchant, Gould, Smith, Edell, Welter & Schmidt, Suite 400, 11150 Santa Monica Boulevard, Los Angeles, CA 90025 (US).

(81) AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE (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 GE GH GM GW HU ID IL IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT UA UG UZ VN YU ZW; AP (GH GM KE LS MW SD SZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE); OA (BF BJ CF CG CI CM GA GN ML MR NE SN TD TG).

Published / Publiée : (c)

(11) **WO 98/43370** (13) A1

(21) PCT/US98/02827

(22) **16 Feb/fév 1998 (16.02.1998)**

(25) en (26) en

(31) 08/822,024 (32) **24 Mar/mar 1997** (33) US
 (24.03.1997)

(43) 1 Oct/oct 1998 (01.10.1998)

(51)⁶ **H04B 7/00, H04Q 7/18**

(54) ● GEOGRAPHIC-TEMPORAL SIGNIFICANT MESSAGING
 ● MESSAGERIE A IMPORTANCE GEOGRAPHIQUE-TEMPORELLE

(71) **MOTOROLA INC.** [US/US]; 1303 East Algonquin Road, Schaumburg, IL 60196 (US).

(72) **BRIANCON, Alain, Charles**; 2808 Roundrock Trail, McKinney, TX 75070 (US). **SUMNER, Terence, Edward**; 2057 Spinnaker Lane, Azle, TX 76020 (US).

(74) **BETHARDS, Charles, W.** et al. / etc.; Motorola Inc., Intellectual Property Dept., 5401 North Beach Street, MS/E230, Fort Worth, TX 76137 (US).

(81) BR CA CN ID JP KR MX SG; EP (AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE).

(11) **WO 98/43371** (13) A1

(21) PCT/US98/05268

(22) **18 Mar/mar 1998 (18.03.1998)**

(25) en (26) en

(31) 08/823,027 (32) **21 Mar/mar 1997** (33) US
 (21.03.1997)

(43) 1 Oct/oct 1998 (01.10.1998)

(51)⁶ **H04B 7/185**

(54) ● SATELLITE TELECOMMUNICATIONS REPEATERS AND RETRANSMISSION METHODS

● REPETEUR DE TELECOMMUNICATIONS PAR SATELLITE ET PROCEDES DE RETRANSMISSION

(71) **ERICSSON, INC.** [US/US]; 7001 Development Drive, P.O. Box 13969, Research Triangle Park, NC 27709 (US).

(72) **KARABINIS, Peter, D.**; 101 Chalon Drive, Cary, NC 27511 (US).

(74) **HATFIELD, Scott, C.** et al. / etc.; Myers, Bigel, Sibley & Sajovec, L.L.P., P.O. Box 37428, Raleigh, NC 27627 (US).

(81) AL AM AT 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 GE 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 SK (Utility model / modèle d'utilité) TJ TM TR TT UA UG UZ VN YU ZW; AP (GH GM KE LS MW SD SZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE); OA (BF BJ CF CG CI CM GA GN ML MR NE SN TD TG).

Published / Publiée : (c)

(11) **WO 98/43372** (13) A1

(21) PCT/US98/06042

(22) **20 Mar/mar 1998 (20.03.1998)**

(25) en (26) en

(31) 60/041,184 (32) **21 Mar/mar 1997** (33) US
 (21.03.1997)

(43) 1 Oct/oct 1998 (01.10.1998)

(51)⁶ **H04B 7/185, G01S 5/02**

(54) ● A SYSTEM USING LEO SATELLITES FOR CENTIMETER-LEVEL NAVIGATION

● SYSTEME DE NAVIGATION A PRECISION CENTIMETRIQUE UTILISANT DES SATELLITES EN ORBITE BASSE

(71) **THE BOARD OF TRUSTEES OF THE LELAND STANFORD JUNIOR UNIVERSITY** [US/US]; Suite 350, 900 Welch Road, Palo Alto, CA 94304 (US).

(72) **RABINOWITZ, Matthew**; 440 Monroe Drive, Palo Alto, CA 94306 (US). **PARKINSON, Bradford, W.**; 817 Santa Rita Avenue, Los Altos, CA 94022 (US). **COHEN, Clark, E.**; 317 El Carmelo Avenue, Palo Alto, CA 94306 (US). **LAWRENCE, David, G.**; 2541 Belto Avenue, Mountain View, CA 94043 (US).

(74) **MCFARLANE, Thomas, J.**; 426 Lowell Avenue, Palo Alto, CA 94301 (US).

(81) AU CA CN JP; EP (AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE).

Published / Publiée : (c)

(11) **WO 98/43373** (13) A1

(21) PCT/US98/05986

(22) **26 Mar/mar 1998 (26.03.1998)**

(25) en (26) en

(31) 60/041,377 (32) **26 Mar/mar 1997** (33) US
 (26.03.1997)

(31) 60/042,362 (32) **26 Mar/mar 1997** (33) US
 (26.03.1997)

(43) 1 Oct/oct 1998 (01.10.1998)

(51)⁶ **H04B 7/216**

(54) ● SYSTEMS AND METHODS OF CHANNEL CODING AND INVERSE-MULTIPLEXING FOR MULTI-CARRIER CDMA SYSTEMS

● SYSTEMES ET PROCEDES DE CODAGE ET DE MULTIPLEXAGE INVERSE DE CANAUX POUR SYSTEMES AMDC MULTIPORTEUSES

(71) **NORTHERN TELECOM LIMITED** [CA/CA]; World Trade Center of Montreal, 8th floor, 380 St. Antoine Street West, Montreal, Quebec H2Y 3Y4 (CA).(71, 72) **SECORD, Norman, P.** [CA/CA]; 22 S. Herbroke Avenue, Ottawa, Ontario K1Y 1R7 (CA). **FONG, Mo-Han** [CA/CA]; Apartment 510, 700 de Gaspé, Verdun, Quebec (CA). **WU, Geng** [CA/CA]; 560 Landreville #1N, Verdun, Quebec H3E 1B4 (CA). **STRAWCZYNSKI, Leo** [CA/CA]; 479 Highland Avenue, Ottawa, Ontario (CA). **JALALI, Ahmad** [CA/US]; 7424 Wildflower Avenue, Plano, TX 75024 (US). **MATYAS, Robert** [CA/CA]; 6 Woodfern Court, Nepean, Ontario K2H 8Y9 (CA). **GUO, Ning** [CA/CA]; 32 Mullcraft Crescent, Nepean, Ontario K2J 4P8 (CA). **LEE, Wookwon** [CA/CA]; 2604 Draper Avenue #1501, Ottawa, Ontario K2H 9B1 (CA). **BIGLOO, Amir** [CA/CA]; Apartment 204, 1949 Comox Street, Vancouver, British Columbia V6G 1R7 (CA).(74) **COBRIN, Peter** et al. / etc.; Cobrin Gittes & Samuel, 750 Lexington Avenue, New York, NY 10022 (US).

(81) CA DE DE (Utility model / modèle d'utilité) GB JP.

Published / Publiée : (c)

(11) **WO 98/43374** (13) A2

(21) PCT/US98/05905

(22) **25 Mar/mar 1998 (25.03.1998)**

(25) en (26) en

(31) 08/886,815 (32) **26 Mar/mar 1997 (26.03.1997)** (33) US

(43) 1 Oct/oct 1998 (01.10.1998)

(51)⁶ **H04B 72/04**

(54) ● A METHOD OF AND APPARATUS FOR PROCESSING VARIABLE RATE DATA FOR TRANSMISSION IN A FIXED RATE TRANSMISSION MEDIUM

● TECHNIQUE DE TRAITEMENT DE DEBIT BINAIRE VARIABLE POUR TRANSMISSION SUR UN SUPPORT DE TRANSMISSION A DEBIT FIXE ET DISPOSITIF CORRESPONDANT

(71) **QUALCOMM INCORPORATED** [US/US]; 6455 Lusk Boulevard, San Diego, CA 92121 (US).(72) **ODENWALDER, Joseph, P.**; 14967 Rancho Real, Del Mar, CA 92014 (US). **TIEDEMANN, Edward, G., Jr.**; 4350 Bromfield Avenue, San Diego, CA 92122 (US). **JOU, Yu-Cheun**; 9979 Riverhead Drive, San Diego, CA 92129 (US).(74) **MILLER, Russell, B.** et al. / etc.; Qualcomm Incorporated, 6455 Lusk Boulevard, San Diego, CA 92121 (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 GW HU ID IL IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT UA UG UZ VN YU ZW; AP (GH GM KE LS MW SD SZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE); OA (BF BJ CF CG CI CM GA GN ML MR NE SN TD TG).

(11) **WO 98/43375** (13) A2

(21) PCT/US98/05906

(22) **25 Mar/mar 1998 (25.03.1998)**

(25) en (26) en

(31) 08/824,428 (32) **26 Mar/mar 1997 (26.03.1997)** (33) US

(43) 1 Oct/oct 1998 (01.10.1998)

(51)⁶ **H04B 72/04**

(54) ● IN-LINE CABLE TIE

● ATTACHE DE CABLE EN LIGNE

(71) **THOMAS & BETTS INTERNATIONAL, INC.** [US/US]; 250 Lillard Drive, Sparks, NV 89431 (US).(72) **KHOKHAR, Wasim**; 1002 Spanish Trail, Cordova, TN 38018 (US). **BAILEY, Mark, A.**; 400 Steve Street, Senatobia, MS 38668 (US). **WELLS, Peter, M.**; 1805 Rivers Park Drive, Germantown, TN 38139 (US).(74) **ABBRUZZESE, Salvatore, J.**; Hoffmann & Baron, LLP, 350 Jericho Turnpike, Jericho, NY 11753 (US) et al. / etc.

(81) CA JP; EP (AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE).

(11) **WO 98/43376** (13) A1

(21) PCT/US98/04070

(22) **2 Mar/mar 1998 (02.03.1998)**

(25) en (26) en

(31) 08/823,007 (32) **21 Mar/mar 1997 (21.03.1997)** (33) US

(43) 1 Oct/oct 1998 (01.10.1998)

(51)⁶ **H04J 3/02, 3/14, 3/22, 3/24**

(54) ● USING A RECEIVER MODEL TO MULTIPLEX VARIABLE-RATE BIT STREAMS HAVING TIMING CONSTRAINTS

● UTILISATION D'UN MODELE DE RECEPTEUR POUR MULTIPLEXER DES TRAINS BINAIRES A DEBIT VARIABLE PRESENTANT DES CONTRAINTES TEMPORELLES

(71) **SCIENTIFIC-ATLANTA, INC.** [US/US]; One Technology Parkway South, Norcross, GA 30092 (US).(72) **HUANG, Si, Jun**; 800 Yosemite Drive, Suwanee, GA 30174 (US). **BIRCH, Christopher, H.**; 275 Blythwood Road, Toronto, Ontario M4N 1A7 (CA).(74) **MASSARONI, Kenneth, M.** et al. / etc.; Scientific-Atlanta, Inc., One Technology Parkway South, Norcross, GA 30092 (US).

(81) CA JP KR; EP (AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE).

Published / Publiée : (c)

(11) **WO 98/43377** (13) A1

(21) PCT/US98/01418

(22) **26 Jan/jan 1998 (26.01.1998)**

(25) en (26) en

(31) 08/824,497 (32) **26 Mar/mar 1997 (26.03.1997)** (33) US

(43) 1 Oct/oct 1998 (01.10.1998)

(51)⁶ **H04J 3/16, 1/00**

(54) ● HIERARCHICAL RESOURCE MANAGEMENT METHOD, SYSTEM, BASE STATION, HEAD-END UNIT, AND SUBSCRIBER UNIT FOR VARIABLE RESOURCE SIZE COMMUNICATION SYSTEMS

● PROCEDE DE GESTION HIERARCHIQUE DES RESSOURCES, SYSTEME, STATION FIXE, UNITE DE TETE ET UNITE ABONNE POUR SYSTEMES DE COMMUNICATION A TAILLES DE RESSOURCES VARIABLES

(71) **MOTOROLA INC.** [US/US]; 1303 East Algonquin Road, Schaumburg, IL 60196 (US).(72) **NADGAUDA, Nikhil, Shashank**; 2nd floor, 908 West Wolfram Avenue, Chicago, IL 60657 (US). **BAUM, Kevin, Lynn**; 3450 Richnee Lane, Rolling Meadows, IL 60008 (US). **CLASSON, Brian, Keith**; 1805 W. Golf Road #106, Mt. Prospect, IL 60056 (US).(74) **STOCKLEY, Darleen, J.** et al. / etc.; Motorola Inc., Intellectual Property Dept., 1303 East Algonquin Road, Schaumburg, IL 60196 (US).

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

Published / Publiée : (c)

(11) **WO 98/43378** (13) A1

(21) PCT/US98/02204

(22) **4 Feb/fév 1998 (04.02.1998)**

(25) en (26) en

(31) 08/824,880 (32) **26 Mar/mar 1997 (26.03.1997)** (33) US

(43) 1 Oct/oct 1998 (01.10.1998)

(51)⁶ **H04J 13/06**

(54) ● HIERARCHICAL RESOURCE HOPPING FOR VARIABLE RESOURCE SIZE COMMUNICATION SYSTEMS

● PROCEDE HIERARCHIQUE DE SAUT DE RESSOURCE POUR SYSTEMES DE COMMUNICATION A TAILLE DE RESSOURCE VARIABLE

(71) **MOTOROLA INC.** [US/US]; 1303 East Algonquin Road, Schaumburg, IL 60196 (US).(72) **NADGAUDA, Nikhil, Shashank**; 2nd floor, 908 West Wolfram Avenue, Chicago, IL 60657 (US). **CLASSON, Brian, Keith**; 1805 W. Golf Road #6, Mt. Prospect, IL 60056 (US). **BAUM, Kevin, Lynn**; 3450 Richnee Lane, Rolling Meadows, IL 60008 (US).(74) **STOCKLEY, Darleen, J.** et al. / etc.; Motorola Inc., Intellectual Property Dept., 1303 East Algonquin Road, Schaumburg, IL 60196 (US).

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

Published / Publiée : (c)

(11) **WO 98/43379** (13) A2

(21) PCT/IB98/00262

(22) **2 Mar/mar 1998 (02.03.1998)**

(25) en (26) en

(31) 97200898.1 (32) **25 Mar/mar 1997 (25.03.1997)** (33) EP

(34) NL et al. / etc.

(43) 1 Oct/oct 1998 (01.10.1998)

(51)⁶ **H04L**

(54) ● DATA TRANSFER SYSTEM, TRANSMITTER AND RECEIVER

- SYSTEME DE TRANSFERT DE DONNEES, EMETTEUR ET RECEPTEUR
- (71) **KONINKLIJKE PHILIPS ELECTRONICS N.V.** [NL/NL]; Groenewoudseweg 1, NL-5621 BA Eindhoven (NL).
- (71) **PHILIPS NORDEN AB** [SE/SE]; Kottbygatan 7, Kista, S-164 85 Stockholm (SE).
(only for / seulement pour SE)
- (72) **VAN STEENBRUGGE, Bernard**; Prof. Holstlaan 6, NL-5656 AA Eindhoven (NL).
- (74) **KOPPEN, Jan**; Internationaal Octrooibureau B.V., P.O. Box 220, NL-5600 AE Eindhoven (NL).
- (81) JP; EP (AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE).
-
- (11) **WO 98/43380** (13) A2
- (21) PCT/US98/05491
- (22) **20 Mar/mar 1998 (20.03.1998)**
- (25) en (26) en
- (31) 08/821,534 (32) **21 Mar/mar 1997 (21.03.1997)** (33) US
- (43) 1 Oct/oct 1998 (01.10.1998)
- (51)⁶ **H04L**
- (54) ● METHOD AND APPARATUS FOR TRACKING CLIENT INTERACTION WITH A NETWORK RESOURCE AND CREATING CLIENT PROFILES AND RESOURCE DATABASE
- PROCEDE ET APPAREIL PERMETTANT LE SUIVI DE L'INTERACTION ENTRE UN SYSTEME CLIENT ET UNE RESSOURCE RESEAU ET LA CREATION DE PROFILS CLIENTS ET D'UNE BASE DE DONNEES DE RESSOURCES
- (63) US 08/821,534 (CON) 21 Mar/mar 1997 (21.03.1997)
- (71) **THE THINKING MEDIA CORPORATION** [US/US]; 6th floor, 34 West 17th Street, New York, NY 10011 (US).
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- (72, 75) **DAVIS, Owen** [US/US]; 214 West 102nd Street #2A, New York, NY 10025 (US). **JAIN, Vidyut** [US/US]; 352 6th Avenue #3, Brooklyn, NY 11215 (US).
- (74) **ADAMS, Bruce, L.**; Adams & Wilks, 31st floor, 50 Broadway, New York, NY 10004 (US).
- (81) AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK EE ES FI GB GE HU 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; AP (GH GM KE LS MW SD SZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE); OA (BF BJ CF CG CI CM GA GN ML MR NE SN TD TG).
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- (11) **WO 98/43381** (13) A2
- (21) PCT/US98/05952
- (22) **26 Mar/mar 1998 (26.03.1998)**
- (25) en (26) en
- (31) 08/824,039 (32) **26 Mar/mar 1997 (26.03.1997)** (33) US
- (43) 1 Oct/oct 1998 (01.10.1998)
- (51)⁶ **H04L**
- (54) ● METHOD AND APPARATUS FOR COMMUNICATING A BLOCK OF DIGITAL INFORMATION BETWEEN A SENDING AND A RECEIVING STATION
- PROCEDE ET APPAREIL PERMETTANT DE TRANSMETTRE UN BLOC D'INFORMATION NUMERIQUE D'UNE STATION EMETTRICE A UNE STATION RECEPTRICE
- (71) ● METHOD AND APPARATUS FOR GENERATING A TOUR OF WORLD WIDE WEB SITES
- PROCEDE ET APPAREIL PERMETTANT D'EFFECTUER UN TOUR D'HORIZON DES SITES WEB
- (71) **WEBTV NETWORKS, INC.** [US/US]; 305 Lytton Avenue, Palo Alto, CA 94301 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **LEAK, Bruce, A.** [-/US]; 426 Homer Avenue, Palo Alto, CA 94301 (US). **KILLIANEY, Michael** [-/US]; 1133 DeHaro Street, San Francisco, CA 94107 (US).
- (74) **NYDEGGER, Rick, D.** et al. / etc.; Workman, Nydegger, & Seeley, 1000 Eagle Gate Towers, 60 East South Temple, Salk Lake City, UT 84111 (US).
- (81) AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK EE ES FI GB GE HU ID IL 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; AP (GH GM KE LS MW SD SZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE); OA (BF BJ CF CG CI CM GA GN ML MR NE SN TD TG).
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- (11) **WO 98/43382** (13) A1
- (21) PCT/DE98/00279
- (22) **31 Jan/jan 1998 (31.01.1998)**
- (25) de (26) de
- (31) 197 12 144.6 (32) **22 Mar/mar 1997 (22.03.1997)** (33) DE
- (43) 1 Oct/oct 1998 (01.10.1998)
- (51)⁶ **H04L 1/08, 27/26**
- (54) ● METHOD FOR REDUCING REDUNDANT TRANSMISSIONS OF DATA GROUPS
- PROCEDE POUR REDUIRE LES TRANSMISSIONS REDONDANTES DE GROUPES DE DONNEES
- (71) **ROBERT BOSCH GMBH** [DE/DE]; Postfach 30 02 20, D-70442 Stuttgart (DE).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **MEYER, Erik** [DE/DE]; Reichenhainerstrasse 256, D-09125 Chemnitz (DE).
- (81) JP US; EP (AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE).
- Published / Publiée : (c)
-
- (11) **WO 98/43383** (13) A1
- (21) PCT/SE98/00402
- (22) **6 Mar/mar 1998 (06.03.1998)**
- (25) en (26) en
- (31) 08/824,469 (32) **26 Mar/mar 1997 (26.03.1997)** (33) US
- (43) 1 Oct/oct 1998 (01.10.1998)
- (51)⁶ **H04L 1/18**
- (54) ● METHOD AND APPARATUS FOR COMMUNICATING A BLOCK OF DIGITAL INFORMATION BETWEEN A SENDING AND A RECEIVING STATION
- PROCEDE ET APPAREIL PERMETTANT DE TRANSMETTRE UN BLOC D'INFORMATION NUMERIQUE D'UNE STATION EMETTRICE A UNE STATION RECEPTRICE
- (71) **TELEFONAKTIEBOLAGET LM ERICSSON** (publ) [SE/SE]; S-126 25 Stockholm (SE).
- (72) **NYSTRÖM, Johan**; Kronobergsgatan 22, S-112 33 Stockholm (SE). **LARSSON, Johan**; Majeldsvägen 4, Itrp, S-174 50 Sundbyberg (SE).
- (74) **ERICSSON RADIO SYSTEMS AB**; Common Patent Dept., S-164 80 Stockholm (SE).
- (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 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; AP (GH GM KE LS MW SD SZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE); OA (BF BJ CF CG CI CM GA GN ML MR NE SN TD TG).
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- (11) **WO 98/43384** (13) A1
- (21) PCT/EP98/01399
- (22) **4 Mar/mar 1998 (04.03.1998)**
- (25) de (26) de
- (31) 97105149.5 (32) **26 Mar/mar 1997 (26.03.1997)** (33) EP
- (34) DE et al. / etc.
- (43) 1 Oct/oct 1998 (01.10.1998)
- (51)⁶ **H04L 5/02, 27/26, H04B 1/707**
- (54) ● METHOD AND TRANSMITTER DEVICE FOR TRANSMITTING DATA SYMBOLS FROM USER SIGNALS VIA A RADIO INTERFACE OR A MOBILE COMMUNICATION SYSTEM
- PROCEDE ET DISPOSITIF EMETTEUR POUR EMETTRE DES SYMBOLES DE DONNEES PROVENANT DE SIGNAUX D'ABONNES PAR L'INTERMEDIAIRE D'UNE INTERFACE RADIO D'UN SYSTEME DE TELECOMMUNICATION MOBILE
- (71) **SIEMENS AKTIENGESELLSCHAFT** [DE/DE]; Wittelsbacherplatz 2, D-80333 München (DE).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **JUNG, Peter** [DE/DE]; Im Rabental 28, D-67697 Otterberg (DE). **BERENS, Friedbert** [DE/DE]; Keltenweg 67, D-67663 Kaiserslautern (DE). **PLECHINGER, Jörg** [DE/DE]; Kurt-Schumacher-Strasse 70, D-67663 Kaiserslautern (DE). **BAIER, Paul, Walter** [DE/DE]; Burgunderstrasse 70, D-67661 Kaiserslautern (DE).
- (81) AU BR CA CN ID JP KR MX RU US; EP (AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE).
- Published / Publiée : (c)
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- (11) **WO 98/43385** (13) A1
- (21) PCT/CH98/00077
- (22) **26 Feb/fév 1998 (26.02.1998)**
- (25) de (26) de
- (31) 714/97 (32) **25 Mar/mar 1997 (25.03.1997)** (33) CH
- (31) 756/97 (32) **2 Apr/avr 1997 (02.04.1997)** (33) CH
- (43) 1 Oct/oct 1998 (01.10.1998)
- (51)⁶ **H04L 5/14, H04B 1/58**
- (54) ● HYBRID CIRCUIT
- CIRCUIT HYBRIDE

- (71) **SIEMENS SCHWEIZ AG** [CH/CH]; Patente, Albisriederstrasse 245, Postfach, CH-8047 Zürich (CH).
- (72) **RÜEGSEGGER, Stefan**; Am Börtli 17, CH-8049 Zürich (CH).
- (81) AU NO SG; EP (AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE).

(11) **WO 98/43386** (13) A1

(21) PCT/IT97/00067

(22) **25 Mar/mar 1997 (25.03.1997)**

(25) en (26) en

(43) 1 Oct/oct 1998 (01.10.1998)

(51)⁶ **H04L 7/033, 25/06**

- (54) ● METHOD AND DEVICE FOR ALIGNING SYNCHRONOUS DIGITAL SIGNALS
- PROCEDE ET DISPOSITIF PERMETTANT L'ALIGNEMENT DE SIGNAUX NUMERIQUES SYNCHRONES

(71) **TELEFONAKTIEBOLAGET LM ERICSSON** [SE/SE]; S-126 25 Stockholm (SE).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **CORVASCE, Giorgio** [IT/IT]; Viale G.B. Valente, 9, I-00177 Roma (IT).

(74) **VATTI, Paolo** et al. / etc.; Fumero Studio Consulenza Brevetti, Via S. Agnese, 12, I-20123 Milano (IT).

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

(11) **WO 98/43387** (13) A1

(21) PCT/FI98/00254

(22) **23 Mar/mar 1998 (23.03.1998)**

(25) fi (26) en

(31) 971230 (32) **24 Mar/mar 1997 (24.03.1997)** (33) FI

(43) 1 Oct/oct 1998 (01.10.1998)

(51)⁶ **H04L 7/04**

- (54) ● METHOD FOR SYNCHRONIZATION
- PROCEDE DE SYNCHRONISATION

(71) **NOKIA TELECOMMUNICATIONS OY** [FI/FI]; Keilalahdentie 4, FIN-02150 Espoo (FI).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **SUVANEN, Jyri** [FI/FI]; Väinö Auerin katu 1 G 24, FIN-00560 Helsinki (FI).

(74) **PATENT AGENCY COMPATENT LTD.**; Teollisuuskatu 33, P.O. Box 156, FIN-00511 Helsinki (FI).

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

Published / Publiée : (c)

(11) **WO 98/43388** (13) A2

(21) PCT/JP98/01313

(22) **25 Mar/mar 1998 (25.03.1998)**

(25) en (26) en

(31) 08/824,417 (32) **26 Mar/mar 1997 (26.03.1997)** (33) US

(43) 1 Oct/oct 1998 (01.10.1998)

(51)⁶ **H04L 9/00**

- (54) ● METRIC SIFTING IN BREADTH-FIRST DECODING OF CONVOLUTIONAL CODED DATA
- TAMISAGE METRIQUE DANS LE DECODAGE D'ABORD EN LARGEUR DE DONNEES A CODAGE CONVOLUTIONNEL

(71) **SHARP KABUSHIKI KAISHA** [JP/JP]; 22-22, Nagaïke-cho, Abeno-ku, Osaka-shi, Osaka 545-0013 (JP).

(72) **KOT, Alan, D.**; Apartment 196, 2600 N.E. Minnehaha Street, Vancouver, WA 98665 (US).

(74) **MITANI, Hiroshi** et al. / etc.; Salute Building, 9th floor, 72, Yoshida-cho, Naka-ku, Yokohama-shi, Kanagawa 231-0041 (JP).

(81) JP KR; EP (AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE).

(11) **WO 98/43389** (13) A2

(21) PCT/FR98/00561

(22) **20 Mar/mar 1998 (20.03.1998)**

(25) fr (26) fr

(31) 97/03473 (32) **21 Mar/mar 1997 (21.03.1997)** (33) FR

(43) 1 Oct/oct 1998 (01.10.1998)

(51)⁶ **H04L 12/00**

- (54) ● MIXED METHOD FOR TANGIBLE AND INTANGIBLE MAIL TRANSMISSION AND DEVICE THEREFOR
- PROCEDE MIXTE DE TRANSMISSION DE COURRIER SOUS FORME IMMATERIELLE ET MATERIELLE ET DISPOSITIF DE MISE EN OEUVRE DE CE PROCEDE

(71, 72) **COUR, Jean-Michel** [FR/FR]; 2, allée Galilée, F-91400 Orsay (FR).

(74) **SOCIETE DE PROTECTION DES INVENTIONS**; 25, rue de Ponthieu, F-75008 Paris (FR).

(81) CA US; EP (AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE).

(11) **WO 98/43390** (13) A2

(21) PCT/US98/05313

(22) **17 Mar/mar 1998 (17.03.1998)**

(25) en (26) en

(31) 08/824,648 (32) **24 Mar/mar 1997 (24.03.1997)** (33) US

(43) 1 Oct/oct 1998 (01.10.1998)

(51)⁶ **H04L 12/00**

- (54) ● INTERFACE FOR INTERFACING CLIENT PROGRAMS WITH NETWORK DEVICES IN A TELECOMMUNICATIONS NETWORK
- INTERFACE PERMETTANT DE RELIER DES PROGRAMMES D'APPLICATION CLIENT A DES DISPOSITIFS DE RESEAU DANS UN RESEAU DE TELECOMMUNICATIONS

(71) **MCI COMMUNICATIONS CORPORATION** [US/US]; Technology Dpt., 1133 19th Street N.W., Washington, DC 20036 (US).

(72) **COWAN, Dan**; 2455 Kitzridge Avenue, Colorado Springs, CO 80919 (US).

(74) **DALEY-WATSON, Christopher, J.** et al. / etc.; Seed and Berry LLP, 6300 Columbia Center, 701 Fifth Avenue, Seattle, WA 98104-7092 (US).

(81) AU CA JP MX; EP (AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE).

(11) **WO 98/43391** (13) A1

(21) PCT/JP97/00933

(22) **21 Mar/mar 1997 (21.03.1997)**

(25) ja (26) ja

(43) 1 Oct/oct 1998 (01.10.1998)

(51)⁶ **H04L 12/28, 12/40**

- (54) ● ELECTRONIC DEVICE, ELECTRONIC DEVICE USING METHOD, AND ELECTRONIC DEVICE SYSTEM
- DISPOSITIF ELECTRONIQUE, PROCEDE D'UTILISATION ET SYSTEME

(71) **HITACHI, LTD.** [JP/JP]; 6, Kanda Surugadai 4-chome, Chiyoda-ku, Tokyo 101 (JP).
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(72, 75) **FUKUSHIMA, Shinichiro** [JP/JP]; Hitachi Keimeï-ryo, 850, Maioka-cho, Totsuka-ku, Yokohama-shi, Kanagawa 244 (JP). **NOZOE, Takahiko** [JP/JP]; Hitachi Hachimanyama Apartment #142, 1545, Yoshida-cho, Totsuka-ku, Yokohama-shi, Kanagawa 244 (JP). **HASEGAWA, Tsukasa** [JP/JP]; Pearlpalace #202, 30-21, Goten 1-chome, Hiratsuka-shi, Kanagawa 254 (JP). **GOTO, Hideo** [JP/JP]; Riverpark B201, 7-2, Nagasawa 2-chome, Yokosuka-shi, Kanagawa 239 (JP).

(74) **OGAWA, Katsuo**; Hitachi, Ltd., 5-1, Marunouchi 1-chome, Chiyoda-ku, Tokyo 100 (JP).

(81) CA CN JP KR SG US; EP (AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE).

(11) **WO 98/43392** (13) A1

(21) PCT/CA98/00283

(22) **26 Mar/mar 1998 (26.03.1998)**

(25) en (26) en

(31) 60/041,613 (32) **26 Mar/mar 1997 (26.03.1997)** (33) US

(31) 60/048,918 (32) **6 Jun/juin 1997 (06.06.1997)** (33) US

(31) 08/926,239 (32) **8 Sep/sep 1997 (08.09.1997)** (33) US

(43) 1 Oct/oct 1998 (01.10.1998)

(51)⁶ **H04L 12/46**

- (54) ● METHOD AND APPARATUS FOR INTERCONNECTING CONTROL NETWORKS WITH TIME DIVISION MULTIPLEXING LINK
- PROCEDE ET DISPOSITIF POUR INTERCONNECTER DES RESEAUX DE COMMANDE VIA UNE LIAISON A MULTIPLEXAGE PAR REPARTITION DANS LE TEMPS

(71) **PRIMETECH ELECTRONICS INC.** [CA/CA]; 275 Kesmark, Dollard des Ormeaux, Quebec H9B 3J1 (CA).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **LE-NGOC, Tho** [CA/CA]; 8221 du Mail, Ville d'Anjou, Quebec H1K 1Z5 (CA). **MARTIN, André** [CA/CA]; 270 Bleignier, Ville St. Laurent, Quebec H4N 1A9 (CA).

(74) **ANGLEHART, James** et al. / etc.; Swabey Ogilvy Renault, Suite 1600, 1981 McGill College Avenue, Montreal, Quebec H3A 2Y3 (CA).

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

Published / Publiée : (c)

(11) **WO 98/43393** (13) A2

(21) PCT/DE98/00840

(22) **23 Mar/mar 1998 (23.03.1998)**

(25) de (26) de

(31) 197 11 958.1 (32) **21 Mar/mar 1997 (21.03.1997)** (33) DE

(43) 1 Oct/oct 1998 (01.10.1998)

(51)⁶ **H04L 12/56, H04B 3/54**

(54) ● METHOD FOR ADDING A SUBSCRIBER STATION TO A NETWORK COMMUNICATION

● PROCEDE PERMETTANT D'AJOUTER UNE STATION ABONNE A UN SYSTEME DE TRANSMISSION RESEAU

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

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

(72, 75) **HOSEMANN, Axel** [DE/DE]; Baumgartens-
trasse 36, D-90574 Roßtal (DE).

(81) CA US; EP (AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE).

(11) **WO 98/43394** (13) A2

(21) PCT/DE98/00841

(22) **20 Mar/mar 1998 (20.03.1998)**

(25) de (26) de

(31) 197 12 259.0 (32) **24 Mar/mar 1997 (24.03.1997)** (33) DE

(43) 1 Oct/oct 1998 (01.10.1998)

(51)⁶ **H04L 12/56**

(54) ● METHOD FOR DATA TRANSMISSION IN AN ATM SWITCHING CENTER

● PROCEDE DE TRANSMISSION D'INFORMATIONS DANS UN CENTRAL DE COMMUTATION MTA

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

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(72, 75) **KOCH, Michael** [DE/DE]; Strassbergerstrasse 22, D-80809 München (DE). **FRANZ, Reinhard** [DE/DE]; Hofbrunnstrasse 22, D-81479 München (DE). **HINTERBERGER, Christian** [DE/DE]; Gartenstrasse 4, D-83607 Holzkirchen (DE). **SINGER, Josef** [DE/DE]; Breslauer Strasse 4, D-86807 Buchloe (DE). **GORETZKI, Manfred** [DE/DE]; Bruderhofstrasse 30a, D-81371 München (DE).

(81) AU BR CA CN ID JP KR MX RU US; EP (AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE).

(11) **WO 98/43395** (13) A1

(21) PCT/US98/06199

(22) **27 Mar/mar 1998 (27.03.1998)**

(25) en (26) en

(31) 08/825,201 (32) **27 Mar/mar 1997 (27.03.1997)** (33) US

(31) 08/826,235 (32) **27 Mar/mar 1997 (27.03.1997)** (33) US

(43) 1 Oct/oct 1998 (01.10.1998)

(51)⁶ **H04L 12/56, H04Q 11/04**

(54) ● IMPROVED PHANTOM FLOW CONTROL METHOD AND APPARATUS

● APPAREIL ET PROCEDE AMELIORES D'ELIMINATION D'UN FLUX FANTOME

(71) **CABLETRON SYSTEMS, INC.** [US/US]; 35 Industrial Way, Rochester, NH 03867 (US).

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

(72, 75) **CHARNEY, Anna** [-/US]; 408 Dutton Road, Sudbury, MA 01776 (US).

(74) **SORKIN, Paul, D.**; Wolf, Greenfield & Sacks, P.C., 600 Atlantic Avenue, Boston, MA 02210 (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 GW 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; AP (GH GM KE LS MW SD SZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE); OA (BF BJ CF CG CI CM GA GN ML MR NE SN TD TG).

Published / Publiée : (c)

(11) **WO 98/43396** (13) A1

(21) PCT/CA98/00197

(22) **11 Mar/mar 1998 (11.03.1998)**

(25) en (26) en

(31) 08/821,145 (32) **20 Mar/mar 1997 (20.03.1997)** (33) US

(43) 1 Oct/oct 1998 (01.10.1998)

(51)⁶ **H04L 12/66, H04Q 11/04**

(54) ● A MECHANISM FOR MULTIPLEXING ATM AAL5 VIRTUAL CIRCUITS OVER ETHERNET

● MECANISME PERMETTANT DE MULTIPLEXER DES CIRCUITS VIRTUELS DE AAL5 MTA SUR ETHERNET

(71) **NORTHERN TELECOM LIMITED** [CA/CA]; World Trade Center of Montreal, 8th floor, 380 St. Antoine Street West, Montreal, Quebec H2Y 3Y4 (CA).

(72) **ALLAN, David, Ian**; 852 Forest Street, Ottawa, Ontario K2B 5P9 (CA). **CASEY, Liam, M.**; 61 Aylmer Avenue, Ottawa, Ontario K1S 2X2 (CA). **ROBERT, Andre, J.**; 103 Sol Lane, R.R. #2, Woodlawn, Ontario K0A 3M0 (CA).

(74) **DIACONESCU, Aprilia, U.**; Northern Telecom Limited, Patent Dept., P.O. Box 3511, Station "C", Ottawa, Ontario K1Y 4H7 (CA).

(81) AU CA JP; EP (AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE).

(11) **WO 98/43397** (13) A1

(21) PCT/CH98/00108

(22) **19 Mar/mar 1998 (19.03.1998)**

(25) de (26) de

(31) 714/97 (32) **25 Mar/mar 1997 (25.03.1997)** (33) CH

(43) 1 Oct/oct 1998 (01.10.1998)

(51)⁶ **H04L 25/03, H04B 3/14**

(54) ● RECEIVING CIRCUIT FOR TRANSMISSION SYSTEMS WITH COPPER CABLES

● CIRCUIT DE RECEPTION POUR SYSTEMES DE TRANSMISSION COMPORTANT DES CABLES EN CUIVRE

(71) **SIEMENS SCHWEIZ AG** [CH/CH]; Patente, Albisriederstrasse 245, Postfach, CH-8047 Zürich (CH).

(72) **RÜEGSEGGER, Stefan**; Am Börtli 17, CH-8049 Zürich (CH).

(81) AU NO SG; EP (AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE).

(11) **WO 98/43398** (13) A1

(21) PCT/EP97/01450

(22) **21 Mar/mar 1997 (21.03.1997)**

(25) de (26) de

(43) 1 Oct/oct 1998 (01.10.1998)

(51)⁶ **H04L 29/06, H04M 3/50, H04Q 11/04**

(54) ● METHOD FOR SUPPLYING DATA WITH CLEARANCE BY A CONTROL UNIT

● PROCEDE DE LIVRAISON DE DONNEES SUR AUTORISATION D'UN POSTE DE CONTROLE

(71, 72) **SENG, Ulrich** [DE/DE]; Bäckergasse 17, D-82335 Berg (DE).

(74) **SCHOPPE, Fritz**; Postfach 71 08 67, D-81458 München (DE).

(81) AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK EE ES FI GB GE GH 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 YU; AP (GH KE LS MW SD SZ UG); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE); OA (BF BJ CF CG CI CM GA GN ML MR NE SN TD TG).

(11) **WO 98/43399** (13) A2

(21) PCT/DE98/00726

(22) **11 Mar/mar 1998 (11.03.1998)**

(25) de (26) de

(31) 197 12 259.0 (32) **24 Mar/mar 1997 (24.03.1997)** (33) DE

(31) 197 57 598.6 (32) **23 Dec/déc 1997 (23.12.1997)** (33) DE

(43) 1 Oct/oct 1998 (01.10.1998)

(51)⁶ **H04L 29/10**

(54) ● METHOD AND NETWORK COMPONENT OF A COMMUNICATION NETWORK FOR SWITCHING LOW BIT RATE CONNECTIONS BETWEEN INPUT MODULES AND OUTPUT MODULES

- PROCEDE ET COMPOSANT D'UN RESEAU DE COMMUNICATION PERMETTANT DE COMMUTER DES LIAISONS A FAIBLE DEBIT BINAIRE ENTRE DES MODULES D'ENTREE ET DES MODULES DE SORTIE
- (71) **SIEMENS AKTIENGESELLSCHAFT** [DE/DE]; Wittelsbacherplatz 2, D-80333 München (DE).
- (72) **HARTH, Arno**; Tirolerstrasse 9, D-82515 Wolfratshausen (DE). **TIPPMANN-KRAYER, Peter**; Carl-Orff-Strasse 9, D-85356 Freising (DE). **HOLZNER, Peter**; Rosenstrasse 25b, D-82110 Germering (DE). **KORTE, Werner**; Reitmorstrasse 43, D-80538 München (DE). **SCHRODL, Karl**; Isarastrasse 2a, D-82538 Geretsried (DE). **KLUG, Andreas**; Zaunkönigring 9, D-85551 Kirchheim (DE).
- (81) AU BR CN ID JP KR MX RU SG; EP (AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE).

- (11) **WO 98/43400** (13) A2
(21) PCT/IB98/00200
(22) **16 Feb/fév 1998 (16.02.1998)**
(25) en (26) en
(31) 9705749.1 (32) **20 Mar/mar 1997 (20.03.1997)** (33) GB
(43) 1 Oct/oct 1998 (01.10.1998)
(51)⁶ **H04M**
(54) ● RADIO RECEIVER
● RECEPTEUR RADIO
- (71) **KONINKLIJKE PHILIPS ELECTRONICS N.V.** [NL/NL]; Groenewoudseweg 1, NL-5621 BA Eindhoven (NL).
- (71) **PHILIPS PATENTVERWALTUNG GMBH** [DE/DE]; Röntgenstrasse 24, D-22335 Hamburg (DE).
(only for / seulement pour DE)
- (71) **PHILIPS NORDEN AB** [SE/SE]; Kottbygatan 7, Kista, S-164 85 Stockholm (SE).
(only for / seulement pour SE)
- (72) **RICHARDS, Anthony, Hilson**; Prof. Holstlaan 6, NL-5656 AA Eindhoven (NL). **WICHERN, Andreas**; Prof. Holstlaan 6, NL-5656 AA Eindhoven (US).
- (74) **MOODY, Colin, J.**; Internationaal Octrooibureau B.V., P.O. Box 220, NL-5600 AE Eindhoven (NL).
- (81) CN JP KR; EP (AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE).

- (11) **WO 98/43401** (13) A2
(21) PCT/US98/03461
(22) **24 Feb/fév 1998 (24.02.1998)**
(25) en (26) en
(31) 08/823,304 (32) **21 Mar/mar 1997 (21.03.1997)** (33) US
(43) 1 Oct/oct 1998 (01.10.1998)
(51)⁶ **H04M**
(54) ● A MODEM IMPLEMENTED IN SOFTWARE FOR OPERATION ON A GENERAL PURPOSE COMPUTER IN A NON-REAL-TIME ENVIRONMENT
● MODEM EXECUTE PAR LOGICIEL ET DESTINE A FONCTIONNER SUR UN ORDINATEUR UNIVERSEL DANS UN ENVIRONNEMENT A TEMPS DIFFERE

- (71) **MOTOROLA INC.** [US/US]; 1303 East Algonquin Road, Schaumburg, IL 60196 (US).
- (72) **HOANG, Minh**; 34 Beatrice Lane, Stoughton, MA 02072 (US).
- (74) **WOOD, J., Ray et al.** / etc.; Motorola Inc., Intellectual Property Dept., 1303 East Algonquin Road, Schaumburg, IL 60196 (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 ID IL IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT UA UG UZ VN YU ZW; AP (GH GM KE LS MW SD SZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE); OA (BF BJ CF CG CI CM GA GN ML MR NE SN TD TG).

- (11) **WO 98/43402** (13) A1
(21) PCT/US98/03887
(22) **2 Mar/mar 1998 (02.03.1998)**
(25) en (26) en
(31) 08/811,071 (32) **3 Mar/mar 1997 (03.03.1997)** (33) US
(43) 1 Oct/oct 1998 (01.10.1998)
(51)⁶ **H04M 3/42**
(54) ● AUTOMATED CALLBACK SYSTEM
● SYSTEME DE RAPPEL AUTOMATIQUE
- (71, 72) **MASHINSKY, Alexander** [IL/US]; Apt. 8H, 495 West End Avenue, New York, NY 10023 (US).
- (74) **MORRIS, Francis, E.** et al. / etc.; Pennie & Edmonds LLP, 1155 Avenue of the Americas, New York, NY 10036 (US).
- (81) AL AM AU AZ BA BB BG BR BY CA CN CU CZ EE GE GH GW HU ID IL IS JP KG KP KR KZ LC LK LR LT LV MD MG MK MN MX NO NZ PL RO RU SG SI SK SL TJ TM TR TT UA UZ VN YU; AP (GH GM KE LS MW SD SZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE); OA (BF BJ CF CG CI CM GA GN ML MR NE SN TD TG).

Published / Publiée : (c)

- (11) **WO 98/43403** (13) A1
(21) PCT/CA98/00268
(22) **23 Mar/mar 1998 (23.03.1998)**
(25) en (26) en
(31) 2,200,631 (32) **21 Mar/mar 1997 (21.03.1997)** (33) CA
(43) 1 Oct/oct 1998 (01.10.1998)
(51)⁶ **H04M 11/04, G08B 25/08**
(54) ● SECURITY STATION RECEIVER
● RECEPTEUR POUR POSTE DE SECURITE
- (71) **SUR-GARD SECURITY SYSTEMS LTD.** [CA/CA]; Units 24 & 26, 401 Magnetic Drive, Downsview, Ontario M3J 3H9 (CA).
- (72) **JEFFERS, John**; Units 24 & 26, 401 Magnetic Drive, Downsview, Ontario M3J 3H9 (CA).
- (74) **JOHNSON, Douglas, S.** et al. / etc.; Suite 301, 133 Richmond Street West, Toronto, Ontario M5H 2L7 (CA).
- (81) AU CN; EP (AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE).

Published / Publiée : (c)

- (11) **WO 98/43404** (13) A1
(21) PCT/FI98/00235
(22) **17 Mar/mar 1998 (17.03.1998)**
(25) en (26) en
(31) 971241 (32) **25 Mar/mar 1997 (25.03.1997)** (33) FI
(43) 1 Oct/oct 1998 (01.10.1998)
(51)⁶ **H04M 17/00**
(54) ● CALL SETUP FOR PREPAID SERVICES
● ETABLISSEMENT D'APPEL POUR DES SERVICES PAYES D'AVANCE
- (71) **NOKIA TELECOMMUNICATIONS OY** [FI/FI]; Keilahdentie 4, FIN-02150 Espoo (FI).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **MANNER, Juha-Pekka** [FI/FI]; Mätästie 3 I 99, FIN-00770 Helsinki (FI).
- (74) **PAPULA REIN LAHTELA OY**; Fredrikinkatu 61 A, P.O. Box 981, FIN-00101 Helsinki (FI).
- (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 GW 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; AP (GH GM KE LS MW SD SZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE); OA (BF BJ CF CG CI CM GA GN ML MR NE SN TD TG).

Published / Publiée : (c)

- (11) **WO 98/43405** (13) A2
(21) PCT/US98/03840
(22) **27 Feb/fév 1998 (27.02.1998)**
(25) en (26) en
(31) 08/811,266 (32) **4 Mar/mar 1997 (04.03.1997)** (33) US
(43) 1 Oct/oct 1998 (01.10.1998)
(51)⁶ **H04N**
(54) ● A METHOD AND SYSTEM FOR MANIPULATION OF AUDIO OR VIDEO SIGNALS
● PROCEDE ET SYSTEME DE MANIPULATION DE SIGNAUX AUDIO OU VIDEO
- (71) **PARSEC SIGHT/SOUND, INC.** [US/US]; Suite 212, 733 Washington Road, Mt. Lebanon, PA 15228 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **HAIR, Arthur, R.** [US/US]; 1518 Allison Drive, Upper St. Clair, PA 15241 (US).
- (74) **SCHWARTZ, Ansel, M.**; Suite 301, 425 N. Craig Street, Pittsburgh, PA 15213 (US).
- (81) AL AM AT AU AZ BA BB BG BR BY CA CH CN CZ DE DK EE ES FI GB GE HU IS JP KE KG KP KR KZ LK LR LS LT LU LV MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK TJ TM TR TT UA UG US UZ VN; AP (GH GM KE LS MW SD SZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE); OA (BF BJ CF CG CI CM GA GN ML MR NE SN TD TG).

- (11) **WO 98/43406** (13) A1
(21) PCT/US98/05112
(22) **16 Mar/mar 1998 (16.03.1998)**
(25) en (26) en

- (31) 08/821,436 (32) **21 Mar/mar 1997** (33) US (21.03.1997)
- (31) 08/886,006 (32) **3 Jul/juil 1997** (33) US (03.07.1997)
- (43) 1 Oct/oct 1998 (01.10.1998)
- (51)⁶ **H04N 1/00, 7/14**
- (54) ● SYSTEM AND METHOD FOR SUPPLYING SUPPLEMENTAL AUDIO AND VISUAL INFORMATION FOR VIDEO PROGRAMS
● SYSTEME ET PROCEDE DE FOURNITURE D'INFORMATIONS AUDIOVISUELLES SUPPLEMENTAIRES POUR DES PROGRAMMES VIDEO
- (71) **WALKER ASSET MANAGEMENT LIMITED PARTNERSHIP** [US/US]; Four High Ridge Park, Stamford, CT 06905-1325 (US).
- (72) **WALKER, Jay, S.**; 124 Spectacle Lane, Ridgefield, CT 06877 (US). **JORASCH, James, A.**; Apartment 5G, 25 Forest Street, Stamford, CT 06901 (US). **SPARICO, Thomas, M.**; 115 Lockwood Road, Riverside, CT 06878 (US). **LECH, Robert, R.**; 3 Valley View Road #25, Norwalk, CT 06851 (US).
- (74) **ALDERUCCI, Dean** et al. / etc.; Walker Digital Corporation, Intellectual Property Dept., Five High Ridge Park, Stamford, CT 06905-1326 (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 GW HU ID IL IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT UA UG UZ VN YU ZW; AP (GH GM KE LS MW SD SZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE); OA (BF BJ CF CG CI CM GA GN ML MR NE SN TD TG).
- Published / Publiée : (c)
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- (11) **WO 98/43407** (13) A1
- (21) PCT/DE98/00445
- (22) **16 Feb/fév 1998** (16.02.1998)
- (25) de (26) de
- (31) 197 12 459.3 (32) **25 Mar/mar 1997** (33) DE (25.03.1997)
- (43) 1 Oct/oct 1998 (01.10.1998)
- (51)⁶ **H04N 1/40**
- (54) ● METHOD FOR OPTO-ELECTRONIC SCANNING
● PROCEDE DE BALAYAGE OPTOELECTRONIQUE
- (71) **HEIDELBERGER DRUCKMASCHINEN AG** [DE/DE]; Kurfürsten-Anlage 52-60, D-69115 Heidelberg (DE).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **FLICK, Jens** [DE/DE]; Carlstrasse 14, D-24534 Neumünster (DE). **ALBRECHT, Uwe, Rudi** [DE/DE]; Eckernförder Strasse 45m, D-24229 Schwedeneck (DE).
- (74) **HEIDELBERGER DRUCKMASCHINEN AG**; Klaus Schäfer, Siemenswall, D-24107 Kiel (DE).
- (81) JP US; EP (AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE).
-
- (11) **WO 98/43408** (13) A2
- (21) PCT/IB98/00280
- (22) **5 Mar/mar 1998** (05.03.1998)
- (25) en (26) en
- (31) 9705999.2 (32) **22 Mar/mar 1997** (33) GB (22.03.1997)
- (43) 1 Oct/oct 1998 (01.10.1998)
- (51)⁶ **H04N 5/14**
- (54) ● VIDEO SIGNAL ANALYSIS AND STORAGE
● ANALYSE ET STOCKAGE DE SIGNAUX VIDEO
- (71) **KONINKLIJKE PHILIPS ELECTRONICS N.V.** [NL/NL]; Groenewoudseweg 1, NL-5621 BA Eindhoven (NL).
- (71) **PHILIPS NORDEN AB** [SE/SE]; Kottbygatan 7, Kista, S-164 85 Stockholm (SE).
(only for / seulement pour SE)
- (72) **BLANCHARD, Simon**; Prof. Holstlaan 6, NL-5656 AA Eindhoven (NL).
- (74) **WHITE, Andrew, Gordon**; Internationaal Octroibureau B.V., P.O. Box 220, NL-5600 AE Eindhoven (NL).
- (81) JP KR; EP (AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE).
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- (11) **WO 98/43409** (13) A1
- (21) PCT/JP97/00994
- (22) **25 Mar/mar 1997** (25.03.1997)
- (25) ja (26) ja
- (43) 1 Oct/oct 1998 (01.10.1998)
- (51)⁶ **H04N 5/208**
- (54) ● CONTOUR EMPHASIZING CIRCUIT
● CIRCUIT D'ACCENTUATION DE CONTOUR
- (71) **FUJITSU GENERAL LIMITED** [JP/JP]; 1116, Suenaga, Takatsu-ku, Kawasaki-shi, Kanagawa-ken 213 (JP).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **SUZUKI, Susumu** [JP/JP]; Fujitsu General Limited, 1116, Suenaga, Takatsu-ku, Kawasaki-shi, Kanagawa-ken 213 (JP). **KURITA, Masanori** [JP/JP]; Fujitsu General Limited, 1116, Suenaga, Takatsu-ku, Kawasaki-shi, Kanagawa-ken 213 (JP).
- (74) **FURUSAWA, Toshiaki** et al. / etc.; Yamatoya Building, 3rd floor, 5-3, Hirakawa-cho 1-chome, Chiyoda-ku, Tokyo 102 (JP).
- (81) AU CA JP KR RU US; EP (AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE).
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- (11) **WO 98/43410** (13) A1
- (21) PCT/JP97/00995
- (22) **25 Mar/mar 1997** (25.03.1997)
- (25) ja (26) ja
- (43) 1 Oct/oct 1998 (01.10.1998)
- (51)⁶ **H04N 5/208**
- (54) ● CONTOUR EMPHASIZING CIRCUIT
● CIRCUIT D'ACCENTUATION DE CONTOURS
- (71) **FUJITSU GENERAL LIMITED** [JP/JP]; 1116, Suenaga, Takatsu-ku, Kawasaki-shi, Kanagawa-ken 213 (JP).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **SUZUKI, Susumu** [JP/JP]; Fujitsu General Limited, 1116, Suenaga, Takatsu-ku, Kawasaki-shi, Kanagawa-ken 213 (JP). **KURITA, Masanori** [JP/JP]; Fujitsu General Limited, 1116, Suenaga, Takatsu-ku, Kawasaki-shi, Kanagawa-ken 213 (JP).
- (74) **FURUSAWA, Toshiaki** et al. / etc.; Yamatoya Building, 3rd floor, 5-3, Hirakawa-cho 1-chome, Chiyoda-ku, Tokyo 102 (JP).
- (81) AU CA JP KR RU US; EP (AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE).
-
- (11) **WO 98/43411** (13) A1
- (21) PCT/JP97/00996
- (22) **25 Mar/mar 1997** (25.03.1997)
- (25) ja (26) ja
- (43) 1 Oct/oct 1998 (01.10.1998)
- (51)⁶ **H04N 5/208**
- (54) ● CONTOUR EMPHASIZING CIRCUIT
● CIRCUIT D'ACCENTUATION DE CONTOURS
- (71) **FUJITSU GENERAL LIMITED** [JP/JP]; 1116, Suenaga, Takatsu-ku, Kawasaki-shi, Kanagawa-ken 213 (JP).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **SUZUKI, Susumu** [JP/JP]; Fujitsu General Limited, 1116, Suenaga, Takatsu-ku, Kawasaki-shi, Kanagawa-ken 213 (JP). **KURITA, Masanori** [JP/JP]; Fujitsu General Limited, 1116, Suenaga, Takatsu-ku, Kawasaki-shi, Kanagawa-ken 213 (JP).
- (74) **FURUSAWA, Toshiaki** et al. / etc.; Yamatoya Building, 3rd floor, 5-3, Hirakawa-cho 1-chome, Chiyoda-ku, Tokyo 102 (JP).
- (81) AU CA JP KR RU US; EP (AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE).
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- (11) **WO 98/43412** (13) A1
- (21) PCT/JP97/00997
- (22) **25 Mar/mar 1997** (25.03.1997)
- (25) ja (26) ja
- (43) 1 Oct/oct 1998 (01.10.1998)
- (51)⁶ **H04N 5/208**
- (54) ● CONTOUR EMPHASIZING CIRCUIT
● CIRCUIT D'ACCENTUATION DE CONTOURS
- (71) **FUJITSU GENERAL LIMITED** [JP/JP]; 1116, Suenaga, Takatsu-ku, Kawasaki-shi, Kanagawa-ken 213 (JP).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **SUZUKI, Susumu** [JP/JP]; Fujitsu General Limited, 1116, Suenaga, Takatsu-ku, Kawasaki-shi, Kanagawa-ken 213 (JP). **KURITA, Masanori** [JP/JP]; Fujitsu General Limited, 1116, Suenaga, Takatsu-ku, Kawasaki-shi, Kanagawa-ken 213 (JP).
- (74) **FURUSAWA, Toshiaki** et al. / etc.; Yamatoya Building, 3rd floor, 5-3, Hirakawa-cho 1-chome, Chiyoda-ku, Tokyo 102 (JP).
- (81) AU CA JP KR RU US; EP (AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE).
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- (11) **WO 98/43413** (13) A1
- (21) PCT/US97/04855
- (22) **25 Mar/mar 1997** (25.03.1997)
- (25) en (26) en
- (31) 08/821,436 (32) **21 Mar/mar 1997** (33) US (21.03.1997)
- (31) 08/886,006 (32) **3 Jul/juil 1997** (33) US (03.07.1997)
- (43) 1 Oct/oct 1998 (01.10.1998)
- (51)⁶ **H04N 1/00, 7/14**
- (54) ● SYSTEM AND METHOD FOR SUPPLYING SUPPLEMENTAL AUDIO AND VISUAL INFORMATION FOR VIDEO PROGRAMS
● SYSTEME ET PROCEDE DE FOURNITURE D'INFORMATIONS AUDIOVISUELLES SUPPLEMENTAIRES POUR DES PROGRAMMES VIDEO
- (71) **WALKER ASSET MANAGEMENT LIMITED PARTNERSHIP** [US/US]; Four High Ridge Park, Stamford, CT 06905-1325 (US).
- (72) **WALKER, Jay, S.**; 124 Spectacle Lane, Ridgefield, CT 06877 (US). **JORASCH, James, A.**; Apartment 5G, 25 Forest Street, Stamford, CT 06901 (US). **SPARICO, Thomas, M.**; 115 Lockwood Road, Riverside, CT 06878 (US). **LECH, Robert, R.**; 3 Valley View Road #25, Norwalk, CT 06851 (US).
- (74) **ALDERUCCI, Dean** et al. / etc.; Walker Digital Corporation, Intellectual Property Dept., Five High Ridge Park, Stamford, CT 06905-1326 (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 GW HU ID IL IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT UA UG UZ VN YU ZW; AP (GH GM KE LS MW SD SZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE); OA (BF BJ CF CG CI CM GA GN ML MR NE SN TD TG).
- Takatsu-ku, Kawasaki-shi, Kanagawa-ken 213 (JP).
- (74) **FURUSAWA, Toshiaki** et al. / etc.; Yamatoya Building, 3rd floor, 5-3, Hirakawa-cho 1-chome, Chiyoda-ku, Tokyo 102 (JP).
- (81) AU CA JP KR RU US; EP (AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE).

(43) 1 Oct/oct 1998 (01.10.1998)

(51)⁶ H04N 5/21

- (54) ● INTERPOLATION ENGINE FOR GENERATING FONT GRADIENTS
● MOTEUR D'INTERPOLATION POUR GENERER DES GRADIENTS DE POLICES DE CARACTERES

(71) **DISPLAY LABORATORIES, INC.** [US/US]; 2540 Frontier Avenue, Boulder, CO 80301-2400 (US).

(72) **SIMPSON, Ron, C.;** 379 High #52, Erie, CO 80516 (US).

(74) **BURTON, Carol, W.;** Holland & Hart, Suite 3200, 555 17th Street, P.O. Box 8749, Denver, CO 80201-8749 (US).

(81) AU BR CA CN JP KR MX SG; EP (AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE).

(11) WO 98/43414 (13) A1

(21) PCT/GB98/00280

(22) 2 Feb/fév 1998 (02.02.1998)

(25) en (26) en

(31) 9706192.3 (32) 25 Mar/mar 1997 (33) GB (25.03.1997)

(43) 1 Oct/oct 1998 (01.10.1998)

(51)⁶ H04N 5/222

- (54) ● VIRTUAL STUDIO PROJECTION SYSTEM
● SYSTEME DE PROJECTION EN STUDIO VIRTUEL

(71) **ORAD HI-TEC SYSTEMS LIMITED** [IL/IL]; Hata'as Street 14, Savir CTR, P.O. Box 2177, 2177 Kfar Saba (IL).
(for all designated States except / pour tous les États désignés sauf US)

(71) **GOODMAN, Christopher** [GB/GB]; 22 Village Close, Edwalton, Nottingham NG12 4AD (GB).
(only for / seulement pour KG KZ SI SK UZ)

(72, 75) **TAMIR, Michael** [IL/IL]; Beit-Tsuri Street 13, 69122 Tel Aviv (IL). **SHARIR, Avi** [IL/IL]; Ani Maamin Street 21, 67727 Ramat Hasharon (IL).

(74) **GILDING, Martin;** Eric Potter Clarkson, Park View House, 58 The Ropewalk, Nottingham NG1 5DD (GB).

(81) AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK EE ES FI GB GE GH GM GW 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; AP (GH GM KE LS MW SD SZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE); OA (BF BJ CF CG CI CM GA GN ML MR NE SN TD TG).

(11) WO 98/43415 (13) A1

(21) PCT/EP97/02114

(22) 25 Apr/avr 1997 (25.04.1997)

(25) en (26) en

(31) 97400650.4 (32) 21 Mar/mar 1997 (33) EP (21.03.1997)

(34) FR et al. / etc.

(43) 1 Oct/oct 1998 (01.10.1998)

(51)⁶ H04N 5/44

- (54) ● EXTRACTING DATA SECTIONS FROM A TRANSMITTED DATA STREAM

- EXTRACTION DE SECTIONS DE DONNEES D'UN FLUX DE DONNEE D'EMISSION

(71) **CANAL+ SOCIETE ANONYME** [FR/FR]; 85/89, quai André Citroën, F-75711 Paris Cedex 15 (FR).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **SARFATI, Jean-Claude** [FR/FR]; 2-4, place d'Oberursel, F-93800 Epinay sur Seine (FR). **MERIC, Jerome** [FR/FR]; 55, rue de Meaux, F-60300 Senlis (FR). **DECLERCK, Christophe** [FR/FR]; 3, rue des Ormes Dancourt, F-28210 Senantes (FR).

(74) **COZENS, Paul, Dennis;** Mathys & Squire, 100 Grays Inn Road, London WC1X 8AL (GB).

(81) AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK EE ES FI GB GE GH 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 YU; AP (GH KE LS MW SD SZ UG); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE); OA (BF BJ CF CG CI CM GA GN ML MR NE SN TD TG).

(11) WO 98/43416 (13) A1

(21) PCT/JP97/00934

(22) 21 Mar/mar 1997 (21.03.1997)

(25) ja (26) ja

(43) 1 Oct/oct 1998 (01.10.1998)

(51)⁶ H04N 5/44

- (54) ● AV APPARATUS, METHOD FOR USING AV APPARATUS, AND AV SYSTEM
● APPAREIL AUDIOVISUEL, PROCEDE D'UTILISATION ET SYSTEME

(71) **HITACHI, LTD.** [JP/JP]; 6, Kanda Surugadai 4-chome, Chiyoda-ku, Tokyo 101 (JP).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **AKAMATSU, Chiyo** [JP/JP]; Wakaba-ryo, 1545, Yoshida-cho, Totsuka-ku, Yokohama-shi, Kanagawa 244 (JP). **HASEGAWA, Tsukasa** [JP/JP]; Pearlpalace #202, 30-21, Goten 1-chome, Hiratsuka-shi, Kanagawa 254 (JP). **GOTO, Hideo** [JP/JP]; Riverpark B201, 7-2, Nagasawa 2-chome, Yokosuka-shi, Kanagawa 239 (JP). **OHARA, Yasunori** [JP/JP]; Eagle Aoba, 10-1, Aoba-cho, Hitachinaka-shi, Ibaraki 312 (JP). **NOGUCHI, Takaharu** [JP/JP]; 884-1, Kamikurata-cho, Totsuka-ku, Yokohama-shi, Kanagawa 244 (JP).

(74) **OGAWA, Katsuo;** Hitachi, Ltd., 5-1, Marunouchi 1-chome, Chiyoda-ku, Tokyo 100 (JP).

(81) CA CN JP KR SG US; EP (AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE).

(11) WO 98/43417 (13) A1

(21) PCT/US98/06036

(22) 25 Mar/mar 1998 (25.03.1998)

(25) en (26) en

(31) 08/823,697 (32) 25 Mar/mar 1997 (33) US (25.03.1997)

(43) 1 Oct/oct 1998 (01.10.1998)

(51)⁶ H04N 5/44, H01Q 3/24

- (54) ● WIRELESS RECEIVING SUBSYSTEM WITH ANTENNA AND SWITCHABLE AMPLIFIER
● SOUS-SYSTEME DE RECEPTION SANS FIL AVEC ANTENNE ET AMPLIFICATEUR COMMUTABLE

(71) **TERK TECHNOLOGIES CORPORATION** [US/US]; 63 Mall Drive, Commack, NY 11725 (US). **NTL TECHNOLOGIES, INC.** [US/US]; 159 Clay Pitts Road, Greenlawn, NY 11740 (US).

(72) **TERK, Neil;** One Vista Drive, Laurel Hollow, NY 11791 (US). **SKAHILL, George;** 159 Clay Pitts Road, Greenlawn, NY 11740 (US).

(74) **SUDOL, R., Neil;** Coleman Sudol, LLP, 13th floor, 270 Madison Avenue, New York, NY 10016 (US).

(81) JP KR; EP (AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE).

Published / Publiée : (c)

(11) WO 98/43418 (13) A1

(21) PCT/JP98/01174

(22) 18 Mar/mar 1998 (18.03.1998)

(25) ja (26) ja

(31) 9/73629 (32) 26 Mar/mar 1997 (33) JP (26.03.1997)

(43) 1 Oct/oct 1998 (01.10.1998)

(51)⁶ H04N 5/445

- (54) ● TELEVISION RECEIVER
● RECEPTEUR DE TELEVISION

(71) **SANYO ELECTRIC CO., LTD.** [JP/JP]; 5-5, Keihanondori 2-chome, Moriguchi-shi, Osaka 570-0083 (JP).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **KAWABATA, Takao** [JP/JP]; E-308, 1-24, Kamishinden, Toyonaka-shi, Osaka 565-0085 (JP).

(74) **YASUTOMI, Koji;** Sanyo Electric Co., Ltd, Information & Telecommunications Business Headquarters, 1-1, Sakata 1-chome, Orizumi-machi, Ora-gun, Gunma 370-0532 (JP) et al. / etc.

(81) CN ID KR US; EP (DE FR GB).

(11) WO 98/43419 (13) A1

(21) PCT/US97/22842

(22) 15 Dec/déc 1997 (15.12.1997)

(25) en (26) en

(31) 60/042,706 (32) 21 Mar/mar 1997 (33) US (21.03.1997)

(43) 1 Oct/oct 1998 (01.10.1998)

(51)⁶ H04N 5/45

- (54) ● PICTURE IN AN ELECTRONIC PROGRAM GUIDE FOR A VIDEO PROCESSING SYSTEM
● IMAGE DANS UN GUIDE ELECTRONIQUE DE PROGRAMMES POUR SYSTEME DE TRAITEMENT VIDEO

(71) **THOMSON CONSUMER ELECTRONICS, INC.** [US/US]; 10330 North Meridian Street, Indianapolis, IN 46290-1024 (US).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **MORRISON, Hugh, Boyd** [US/US]; 7454 Galloway Avenue, Indianapolis, IN 46250 (US). **COMER, Robert, Skipworth** [US/US]; 103 East 106th Street, Indianapolis, IN 46280 (US). **WEHMEYER, Keith, Reynolds** [US/US]; 6411 Columbia Circle, Fishers, IN 46038 (US).

(74) **TRIPOLI, Joseph, S. et al. / etc.;** GE & RCA Licensing Management Operation Inc., P.O. Box 5312, Princeton, NJ 08543 (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 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 TJ TM TR TT UA UG US UZ VN YU ZW; AP (GH GM KE LS MW SD SZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE); OA (BF BJ CF CG CI CM GA GN ML MR NE SN TD TG).

(11) **WO 98/43420** (13) A1

(21) PCT/US98/05798

(22) **20 Mar/mar 1998 (20.03.1998)**

(25) en (26) en

(31) 60/040,832 (32) **21 Mar/mar 1997 (21.03.1997)** (33) US

(43) 1 Oct/oct 1998 (01.10.1998)

(51)⁶ **H04N 5/913**

(54) ● METHOD AND APPARATUS FOR DETECTING MODIFIED COLOR BURST SIGNALS TO PREVENT THE COPYING OF A VIDEO PROGRAM

● PROCEDE ET APPAREIL DETECTANT DES SIGNAUX DE RAFALE CHROMATIQUE MODIFIES POUR EMPECHER LA COPIE DE PROGRAMMES VIDEO

(71) **MACROVISION CORPORATION** [US/US]; 1341 Orleans Drive, Sunnyvale, CA 94089 (US). (for all designated States except / pour tous les États désignés sauf US)

(72, 75) **BRILL, Gerow, D.** [US/US]; 707 Continental Circle #1716, Mountain View, CA 94040 (US). **RYAN, John, O.** [US/US]; 22015 Creekside Court, Cupertino, CA 95014 (US).

(74) **BRILL, Gerow;** Macrovision Corporation, 1341 Orleans Drive, Sunnyvale, CA 94089 (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; AP (GH GM KE LS MW SD SZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE); OA (BF BJ CF CG CI CM GA GN ML MR NE SN TD TG).

Published / Publiée : (c)

(11) **WO 98/43421** (13) A1

(21) PCT/EP98/01607

(22) **19 Mar/mar 1998 (19.03.1998)**

(25) en (26) en

(31) 97400650.4 (32) **21 Mar/mar 1997 (21.03.1997)** (33) EP

(34) FR et al. / etc.

(31) PCT/EP97/02110 (32) **25 Apr/avr 1997 (25.04.1997)** (33) WO

(34) FR et al. / etc.

(31) 97402619.7 (32) **3 Nov/nov 1997 (03.11.1997)** (33) EP

(34) FR et al. / etc.

(43) 1 Oct/oct 1998 (01.10.1998)

(51)⁶ **H04N 7/00, 5/00**

(54) ● BROADCAST RECEIVING SYSTEM COMPRISING A COMPUTER AND A DECODER

● SYSTEME DE RECEPTION D'EMISSION COMPRENANT UN ORDINATEUR ET UN DECODEUR

(71) **CANAL+ SOCIETE ANONYME** [FR/FR]; 85/89, quai André Citroën, F-75711 Paris Cedex 15 (FR). (for all designated States except / pour tous les États désignés sauf US)

(72, 75) **BEUQUE, Jean-Bernard, Gérard, Maurice** [FR/FR]; 132, rue Victor Hugo, F-92270 Bois-Colombes (FR).

(74) **COZENS, Paul, Dennis** et al. / etc.; Mathys & Squire, 100 Grays Inn Road, London WC1X 8AL (GB).

(81) AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK EE ES FI GB GE GH GM GW 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; AP (GH GM KE LS MW SD SZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE); OA (BF BJ CF CG CI CM GA GN ML MR NE SN TD TG).

Published / Publiée : (c)

(11) **WO 98/43422** (13) A1

(21) PCT/US98/05994

(22) **23 Mar/mar 1998 (23.03.1998)**

(25) en (26) en

(31) 08/822,810 (32) **24 Mar/mar 1997 (24.03.1997)** (33) US

(31) 08/870,095 (32) **5 Jun/juin 1997 (05.06.1997)** (33) US

(43) 1 Oct/oct 1998 (01.10.1998)

(51)⁶ **H04N 7/01**

(54) ● BILINEAR DECIMATOR WITH ERROR COMPENSATION
● DECIMATEUR BILINEAIRE A COMPENSATION D'ERREURS

(71) **FOCUS ENHANCEMENTS, INC.** [US/US]; 142 North Road, Sudbury, MA 01776 (US). (for all designated States except / pour tous les États désignés sauf US)

(72, 75) **BOEHLKE, Kenneth, A.** [-/US]; 9275 S.W. Nimbus, Beaverton, OR 97008 (US).

(74) **RICCI, Christopher, P.**; Focus Enhancements, Inc, 142 North Road, Sudbury, MA 01776 (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 GW 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; AP (GH GM KE LS MW SD SZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE); OA (BF BJ CF CG CI CM GA GN ML MR NE SN TD TG).

(11) **WO 98/43423** (13) A1

(21) PCT/JP98/01336

(22) **25 Mar/mar 1998 (25.03.1998)**

(25) ja (26) ja

(31) 9/71833 (32) **25 Mar/mar 1997 (25.03.1997)** (33) JP

(43) 1 Oct/oct 1998 (01.10.1998)

(51)⁶ **H04N 7/08, 7/24, H04J 3/00, H03M 7/30**

(54) ● TRANSPORT STREAM GENERATING DEVICE AND METHOD, AND PROGRAM TRANSMISSION DEVICE

● PROCEDE ET DISPOSITIF GENERANT UN FLUX D'ACHEMINEMENT ET DISPOSITIF DE TRANSMISSION DE PROGRAMME

(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) **MIYAZAWA, Satoshi** [JP/JP]; Sony Corporation, 7-35, Kitashinagawa 6-chome, Shinagawa-ku, Tokyo 141-0001 (JP).

(74) **SUGIURA, Masatomo**; 25 Sankyo Building, Room 420, 48-10, Higashi Ikebukuro 1-chome, Toshima-ku, Tokyo 170-0013 (JP).

(81) JP US.

(11) **WO 98/43424** (13) A1

(21) PCT/US98/00572

(22) **13 Jan/jan 1998 (13.01.1998)**

(25) en (26) en

(31) 08/824,813 (32) **26 Mar/mar 1997 (26.03.1997)** (33) US

(31) 08/992,854 (32) **18 Dec/déc 1997 (18.12.1997)** (33) US

(43) 1 Oct/oct 1998 (01.10.1998)

(51)⁶ **H04N 7/15**

(54) ● MULTI-CAMERA PROGRAMMABLE PAN-AND-TILT APPARATUS
● DISPOSITIF PANORAMIQUE BASCULANT PROGRAMMABLE A PLUSIEURS CAMERAS

(71) **LECTROLARM CUSTOM SYSTEMS, INC.** [US/US]; 3120 Summer Avenue, Memphis, TN 38112 (US).

(72) **SMITH, William, V.**; 1617 Duke Road, Memphis, TN 38108-2619 (US). **ALPERIN, Alfred, M.**; 1504 Vinton Avenue, Memphis, TN 38104-4922 (US).

(74) **LONDA, Bruce** et al. / etc.; Londa and Traub LLP, 37th floor, 20 Exchange Place, New York, NY 10005 (US).

(81) AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE (Utility model / modèle d'utilité) DK EE ES (Utility model / modèle d'utilité) FI GB GE GH GM GW HU ID IL IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT UA UG UZ VN YU ZW; AP (GH GM KE LS MW SD SZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE); OA (BF BJ CF CG CI CM GA GN ML MR NE SN TD TG).

Published / Publiée : (c)

(11) **WO 98/43425** (13) A1

(21) PCT/EP97/02107

(22) **25 Apr/avr 1997 (25.04.1997)**

(25) en (26) en

(31) 97400650.4 (32) **21 Mar/mar 1997 (21.03.1997)** (33) EP

(34) FR et al. / etc.

(43) 1 Oct/oct 1998 (01.10.1998)

(51)⁶ **H04N 7/16, 7/167**

(54) ● SMARTCARD FOR USE WITH A RECEIVER OF ENCRYPTED BROADCAST SIGNALS, AND RECEIVER

● CARTE A PUCE UTILISABLE AVEC UN RECEPTEUR DE SIGNAUX DE RADIODIFFUSION CHIFFRES ET RECEPTEUR

(71) **CANAL+ SOCIETE ANONYME** [FR/FR]; 85/89, quai André Citroën, F-75711 Paris Cedex 15 (FR).
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(72, 75) **MAILLARD, Michel** [FR/FR]; 42, avenue du Maréchal Leclerc, F-28120 Maintenon (FR).
BERNARDEAU, Christian [FR/FR]; 13, allée des Puisatiers, F-77600 Bussy Saint Georges (FR).

(74) **COZENS, Paul, Dennis**; Mathys & Squire, 100 Grays Inn Road, London WC1X 8AL (GB).

(81) AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK EE ES FI GB GE GH 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 YU; AP (GH KE LS MW SD SZ UG); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE); OA (BF BJ CF CG CI CM GA GN ML MR NE SN TD TG).

(11) **WO 98/43426** (13) A1

(21) PCT/EP97/02108

(22) **25 Apr/avr 1997 (25.04.1997)**

(25) en (26) en

(31) 97400650.4 (32) **21 Mar/mar 1997 (21.03.1997)** (33) EP

(34) FR et al. / etc.

(43) 1 Oct/oct 1998 (01.10.1998)

(51)⁶ **H04N 7/16, 7/167**

(54) ● BROADCAST AND RECEPTION SYSTEM, AND CONDITIONAL ACCESS SYSTEM THEREFOR

● SYSTEME DE DIFFUSION ET DE RECEPTION, ET SYSTEME D'ACCES CONDITIONNEL ASSOCIE

(71) **CANAL+ SOCIETE ANONYME** [FR/FR]; 85/89, quai André Citroën, F-75711 Paris Cedex 15 (FR).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **BAYASSI, Mulham** [FR/FR]; 30, rue de Chambéry, F-75015 Paris (FR).
DE LA TULLAYE, Pierre [FR/FR]; 7, allée Marcel Jouhandeau, F-92500 Rueil Malmaison (FR).
JEZEQUEL, Jean-François [FR/FR]; 35, rue du Commandant Kieffer, F-95240 Corneille en Parisis (FR).

(74) **COZENS, Paul, Dennis**; Mathys & Squire, 100 Grays Inn Road, London WC1X 8AL (GB).

(81) AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK EE ES FI GB GE GH 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 YU; AP (GH KE LS MW SD SZ UG); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE); OA (BF BJ CF CG CI CM GA GN ML MR NE SN TD TG).

(11) **WO 98/43427** (13) A1

(21) PCT/EP97/02117

(22) **25 Apr/avr 1997 (25.04.1997)**

(25) en (26) en

(31) 97400650.4 (32) **21 Mar/mar 1997 (21.03.1997)** (33) EP

(34) FR et al. / etc.

(43) 1 Oct/oct 1998 (01.10.1998)

(51)⁶ **H04N 7/16, 7/173**

(54) ● BROADCAST AND RECEPTION SYSTEM, AND RECEIVER/DECODER AND REMOTE CONTROLLER THEREFOR

● SYSTEME DE DIFFUSION ET DE RECEPTION, ET RECEPTEUR/DECODEUR ET UNITE DE TELECOMMANDE POUR CE SYSTEME

(71) **CANAL+ SOCIETE ANONYME** [FR/FR]; 85/89, quai André Citroën, F-75711 Paris Cedex 15 (FR).
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(72, 75) **BASTIEN, Jean-Paul** [FR/FR]; 42, rue d'Etampes, F-91720 Mairie (FR).
DECLERCK, Christophe [FR/FR]; 3, rue des Ormes Dancourt, F-28210 Senantes (FR).
BAYASSI, Mulham [FR/FR]; 30, rue de Chambéry, F-75015 Paris (FR).

(74) **COZENS, Paul, Dennis**; Mathys & Squire, 100 Grays Inn Road, London WC1X 8AL (GB).

(81) AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK EE ES FI GB GE GH 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 YU; AP (GH KE LS MW SD SZ UG); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE); OA (BF BJ CF CG CI CM GA GN ML MR NE SN TD TG).

(11) **WO 98/43428** (13) A1

(21) PCT/EP98/01606

(22) **19 Mar/mar 1998 (19.03.1998)**

(25) en (26) en

(31) 97400650.4 (32) **21 Mar/mar 1997 (21.03.1997)** (33) EP

(34) FR et al. / etc.

(31) PCT/EP97/02106 (32) **25 Apr/avr 1997 (25.04.1997)** (33) WO

(34) FR et al. / etc.

(31) 97402959.7 (32) **5 Dec/déc 1997 (05.12.1997)** (33) EP

(34) FR et al. / etc.

(43) 1 Oct/oct 1998 (01.10.1998)

(51)⁶ **H04N 7/16, 7/167**

(54) ● METHOD AND APPARATUS FOR PREVENTING FRAUDULENT ACCESS IN A CONDITIONAL ACCESS SYSTEM

● PROCEDE ET DISPOSITIF SERVANT A EMPECHER UN ACCES NON AUTORISE DANS UN SYSTEME A ACCES CONDITIONNEL

(71) **CANAL+ SOCIETE ANONYME** [FR/FR]; 85/89, quai André Citroën, Cedex 15, F-75711 Paris (FR).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **MAILLARD, Michel** [FR/FR]; 42, avenue du Maréchal Leclerc, F-28130 Maintenon (FR).

(74) **COZENS, Paul, Dennis** et al. / etc.; Mathys & Squire, 100 Grays Inn Road, London WC1X 8AL (GB).

(81) AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK EE ES FI GB GE GH GM GW 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; AP (GH GM KE LS MW SD SZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE); OA (BF BJ CF CG CI CM GA GN ML MR NE SN TD TG).

Published / Publiée : (c)

(11) **WO 98/43429** (13) A1

(21) PCT/FR98/00576

(22) **23 Mar/mar 1998 (23.03.1998)**

(25) fr (26) fr

(31) 97/03626 (32) **25 Mar/mar 1997 (25.03.1997)** (33) FR

(43) 1 Oct/oct 1998 (01.10.1998)

(51)⁶ **H04N 7/16**

(54) ● DEVICE FOR VIEWING SELECTION OF TELEVISION BROADCAST PROGRAMMES

● DISPOSITIF DE SELECTION DE LA VISION D'EMISSIONS DE TELEVISION

(71) **EBIM, S.A.** [FR/FR]; Zone Industrielle Saint-Joseph, F-04100 Manosque (FR).

(72) **FRAUSTI, Yvan**; 14, lotissement des Vannades, F-04100 Manosque (FR).

(74) **ROCHET, Michel**; 8, rue de la Ceinture, F-78000 Versailles (FR).

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

(11) **WO 98/43430** (13) A1

(21) PCT/EP97/02106

(22) **25 Apr/avr 1997 (25.04.1997)**

(25) en (26) en

(31) 97400650.4 (32) **21 Mar/mar 1997 (21.03.1997)** (33) EP

(34) FR et al. / etc.

(43) 1 Oct/oct 1998 (01.10.1998)

(51)⁶ **H04N 7/167**

(54) ● SIGNAL GENERATION AND BROADCASTING

● PRODUCTION DE SIGNAL ET TELEDIFFUSION

(71) **CANAL+ SOCIETE ANONYME** [FR/FR]; 85/89, quai André Citroën, F-75711 Paris Cedex 15 (FR).
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(72, 75) **FICHET, Laurent** [FR/FR]; 20, rue des Francs Compagnons, F-78320 Le Mesnil Saint Denis (FR).
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JEZEQUEL, Jean-François [FR/FR]; 35, rue du Commandant Kieffer, F-95240 Corneille en Parisis (FR).

(74) **COZENS, Paul, Dennis**; Mathys & Squire, 100 Grays Inn Road, London WC1X 8AL (GB).

(81) AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK EE ES FI GB GE GH 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 YU; AP (GH KE LS MW SD SZ UG); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE); OA (BF BJ CF CG CI CM GA GN ML MR NE SN TD TG).

(11) **WO 98/43431** (13) A1

(21) PCT/EP97/02111

(22) **25 Apr/avr 1997 (25.04.1997)**

(25) en (26) en

(31) 97400650.4 (32) **21 Mar/mar 1997 (21.03.1997)** (33) EP

- (34) FR et al. / etc.
 (43) 1 Oct/oct 1998 (01.10.1998)
 (51)⁶ **H04N 7/167**
 (54) ● METHOD OF DOWNLOADING OF DATA TO AN MPEG RECEIVER/DECODER AND MPEG TRANSMISSION SYSTEM FOR IMPLEMENTING THE SAME
 ● PROCEDE POUR TELECHARGER DES DONNEES VERS UN RECEPTEUR/DECODEUR MPEG ET SYSTEME DE TRANSMISSION MPEG POUR APPLIQUER CE PROCEDE
 (71) **CANAL+ SOCIETE ANONYME** [FR/FR]; 85/89, quai André Citroën, F-75711 Paris Cedex 15 (FR).
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 (72, 75) **SARFATI, Jean-Claude** [FR/FR]; 2-4, place d'Oberursel, F-93800 Epinay sur Seine (FR).
MERIC, Jérôme [FR/FR]; 1, rue de la Treille, F-60300 Saint Lis (FR).
 (74) **COZENS, Paul, Dennis**; Mathys & Squire, 100 Grays Inn Road, London WC1X 8AL (GB).
 (81) AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK EE ES FI GB GE GH 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 YU; AP (GH KE LS MW SD SZ UG); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE); OA (BF BJ CF CG CI CM GA GN ML MR NE SN TD TG).
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- (11) **WO 98/43432** (13) A1
 (21) PCT/EP97/02110
 (22) **25 Apr/avr 1997 (25.04.1997)**
 (25) en (26) en
 (31) 97400650.4 (32) **21 Mar/mar 1997 (21.03.1997)** (33) EP
 (34) FR et al. / etc.
 (43) 1 Oct/oct 1998 (01.10.1998)
 (51)⁶ **H04N 7/173, 5/44**
 (54) ● TRANSMISSION AND RECEPTION OF TELEVISION PROGRAMMES AND OTHER DATA
 ● TRANSMISSION ET RECEPTION DE PROGRAMMES TELEVISES ET D'AUTRES DONNEES
 (71) **CANAL+ SOCIETE ANONYME** [FR/FR]; 85/89, quai André Citroën, F-75711 Paris Cedex 15 (FR).
(for all designated States except / pour tous les États désignés sauf US)
 (72, 75) **FURET, Thierry** [FR/FR]; 63, avenue du Général Leclerc, F-78120 Rambouillet (FR).
AGASSE, Bernard [FR/FR]; Les Aquarelles 1, Les Raynes Brunes, F-95610 Eragny/Oise (FR).
FREZAL, Claire [FR/FR]; 60, rue du Couvent, F-91470 Limours (FR).
LIAO, Hongtao [FR/FR]; 4, rue du Canal, F-78180 Montigny-Btx (FR).
MOLY, Jacques [FR/FR]; 60, rue François Villon, F-91450 Soisy sur Seine (FR).
DECLERCK, Christophe [FR/FR]; 3, rue des Ormes Dancourt, F-28210 Senantes (FR).
YANG, Rui, Liang [CN/FR]; 6, rue Nicholas Chuquet, F-75017 Paris (FR).
 (74) **COZENS, Paul, Dennis**; Mathys & Squire, 100 Grays Inn Road, London WC1X 8AL (GB).
 (81) AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK EE ES FI GB GE GH 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 YU; AP (GH KE LS MW SD SZ UG); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE); OA (BF BJ CF CG CI CM GA GN ML MR NE SN TD TG).
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- (11) **WO 98/43433** (13) A1
 (21) PCT/EP97/02116
 (22) **25 Apr/avr 1997 (25.04.1997)**
 (25) en (26) en
 (31) 97400650.4 (32) **21 Mar/mar 1997 (21.03.1997)** (33) EP
 (34) AT et al. / etc.
 (43) 1 Oct/oct 1998 (01.10.1998)
 (51)⁶ **H04N 7/173, G06F 9/46**
 (54) ● DATA PROCESSING SYSTEM
 ● SYSTEME DE TRAITEMENT DE DONNEES
 (71) **CANAL+ SOCIETE ANONYME** [FR/FR]; 85/89, quai André Citroën, F-75711 Paris (FR).
(for all designated States except / pour tous les États désignés sauf US)
 (72, 75) **SARFATI, Jean-Claude** [FR/FR]; 2-4, place d'Oberursel, F-93800 Epinay sur Seine (FR).
MERIC, Jérôme [FR/FR]; 55, rue de Meaux, F-60300 Senlis (FR).
DECLERCK, Christophe [FR/FR]; 3, rue des Ormes Dancourt, F-28210 Senantes (FR).
 (74) **COZENS, Paul, Dennis**; Mathys & Squire, 100 Grays Inn Road, London WC1X 8AL (GB).
 (81) AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK EE ES FI GB GE GH 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 YU; AP (GH KE LS MW SD SZ UG); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE); OA (BF BJ CF CG CI CM GA GN ML MR NE SN TD TG).
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- (11) **WO 98/43434** (13) A1
 (21) PCT/DE98/00779
 (22) **16 Mar/mar 1998 (16.03.1998)**
 (25) de (26) de
 (31) 197 12 785.1 (32) **26 Mar/mar 1997 (26.03.1997)** (33) DE
 (43) 1 Oct/oct 1998 (01.10.1998)
 (51)⁶ **H04N 7/26**
 (54) ● METHOD AND ARRAY FOR COMPUTER-ASSISTED ASSESSMENT OF THE MOVEMENT OF AN ELEMENT OF AN IMAGE TO BE CODED
 ● PROCEDE ET ENSEMBLE POUR L'EVALUATION ASSISTEE PAR ORDINATEUR DU MOUVEMENT D'UN ELEMENT D'UNE IMAGE A CODER
 (71) **SIEMENS AKTIENGESELLSCHAFT** [DE/DE]; Wittelsbacherplatz 2, D-80333 München (DE).
(for all designated States except / pour tous les États désignés sauf US)
 (72, 75) **PANDEL, Jürgen** [DE/DE]; Schloßweg 17a, D-83630 Feldkirchen-Westerham (DE).
SALAI, Albert [DE/DE]; Hans-Sachs-Strasse 5, D-80469 München (DE).
 (81) CN JP US; EP (AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE).
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- Published / Publiée : (c)
 (11) **WO 98/43435** (13) A1
 (21) PCT/JP98/00758
 (22) **25 Feb/fév 1998 (25.02.1998)**
 (25) ja (26) ja
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- (31) 9/72518 (32) **26 Mar/mar 1997 (26.03.1997)** (33) JP
 (43) 1 Oct/oct 1998 (01.10.1998)
 (51)⁶ **H04N 7/32**
 (54) ● IMAGE CODING DEVICE AND IMAGE DECODING DEVICE
 ● CODEUR ET DECODEUR D'IMAGES
 (71) **SHARP KABUSHIKI KAISHA** [JP/JP]; 22-22, Nagaïke-cho, Abeno-ku, Osaka-shi, Osaka 545-0013 (JP).
(for all designated States except / pour tous les États désignés sauf US)
 (72, 75) **KATATA, Hiroyuki** [JP/JP]; 20-636, Honda-cho 2-chome, Midori-ku, Chiba-shi, Chiba 266-0005 (JP).
KUSAO, Hiroshi [JP/JP]; 4-3-B2, Asumigaoka 1-chome, Midori-ku, Chiba-shi, Chiba 267-0066 (JP).
AONO, Tomoko [JP/JP]; 13-18-205, Makuharihongo 6-chome, Hanamigawa-ku, Chiba-shi, Chiba 262-0033 (JP).
ITO, Norio [JP/JP]; 706-2-C203, Kamatori-cho, Midori-ku, Chiba-shi, Chiba 266-0011 (JP).
 (74) **TAKANO, Akichika** et al. / etc.; 9th floor, Salute Building, 72, Yoshida-cho, Naka-ku, Yokohama-shi, Kanagawa 231-0041 (JP).
 (81) CA CN KR US; EP (AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE).
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- (11) **WO 98/43436** (13) A1
 (21) PCT/US98/05953
 (22) **25 Mar/mar 1998 (25.03.1998)**
 (25) en (26) en
 (31) 60/041,535 (32) **25 Mar/mar 1997 (25.03.1997)** (33) US
 (31) 08/924,065 (32) **28 Aug/août 1997 (28.08.1997)** (33) US
 (43) 1 Oct/oct 1998 (01.10.1998)
 (51)⁶ **H04N 7/36**
 (54) ● METHOD FOR SIMPLYING BLOCK MATCHING MOTION ESTIMATION
 ● PROCEDE DE SIMPLIFICATION DE L'ESTIMATION DE MOUVEMENTS PAR MISE EN CORRESPONDANCE DE BLOCS
 (71) **LEVEL ONE COMMUNICATIONS, INC.** [US/US]; 9750 Goethe Road, Sacramento, CA 95827 (US).
 (72) **RAO, Sailesh, Krishna**; 8 Camby Drive, Colts Neck, NJ 07722 (US).
 (74) **BOGUCKI, Raymond, A.**; Merchant, Gould, Smith, Edell, Welter & Schmidt, Suite 400, 11150 Santa Monica Boulevard, Los Angeles, CA 90025 (US).
 (81) 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 GE GH GM GW 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 SK (Utility model / modèle d'utilité) SL TJ TM TR TT UA UG UZ VN YU ZW; AP (GH GM KE LS MW SD SZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE); OA (BF BJ CF CG CI CM GA GN ML MR NE SN TD TG).
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- Published / Publiée : (c)
 (11) **WO 98/43437** (13) A1
 (21) PCT/EP98/01604

- (22) **19 Mar/mar 1998 (19.03.1998)**
 (25) en (26) en
 (31) 97400650.4 (32) **21 Mar/mar 1997 (21.03.1997)** (33) EP
 (34) FR et al. / etc.
 (31) PCT/EP97/02110 (32) **25 Apr/avr 1997 (25.04.1997)** (33) WO
 (34) FR et al. / etc.
 (31) 97402702.1 (32) **12 Nov/nov 1997 (12.11.1997)** (33) EP
 (34) FR et al. / etc.
 (43) 1 Oct/oct 1998 (01.10.1998)
 (51)⁶ **H04N 7/52**
 (54) ● METHOD OF AND APPARATUS FOR TRANSMITTING DATA FOR INTERACTIVE TV APPLICATIONS
 ● PROCEDE ET DISPOSITIF SERVANT A TRANSMETTRE DES DONNEES POUR DES APPLICATIONS TELEVISUELLES INTERACTIVES
 (71) **CANAL+ SOCIETE ANONYME** [FR/FR]; 85/89, quai André Citroën, F-75711 Paris Cedex 15 (FR).
(for all designated States except / pour tous les États désignés sauf US)
 (72, 75) **DECLERCK, Christophe** [FR/FR]; 3, rue des Ormes Dancourt, F-28210 Senantes (FR).
CHAUMET, Christophe [FR/FR]; 5, rue Magellan, F-78180 Montigny-le-Bretonneux (FR).
 (74) **COZENS, Paul, Dennis**; Mathys & Squire, 100 Grays Inn Road, London WC1X 8AL (GB).
 (81) AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK EE ES FI GB GE GH GM GW HU ID IL IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT UA UG UZ VN YU ZW; AP (GH GM KE LS MW SD SZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE); OA (BF BJ CF CG CI CM GA GN ML MR NE SN TD TG).
- Published / Publiée : (c)
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- (11) **WO 98/43438** (13) A1
 (21) PCT/ES98/00036
 (22) **19 Feb/fév 1998 (19.02.1998)**
 (25) es (26) es
 (31) P 9700628 (32) **21 Mar/mar 1997 (21.03.1997)** (33) ES
 (43) 1 Oct/oct 1998 (01.10.1998)
 (51)⁶ **H04N 9/31, 9/11, 3/36**
 (54) ● ELECTRONIC PROJECTION CINEMA VIA SATELLITE
 ● CINEMA A SYSTEME DE PROJECTION ELECTRONIQUE VIA SATELLITE
 (71, 72) **GONZALEZ MANZANARES, Jesus, Maria** [ES/ES]; Calle Lagasca, 58 2° Ext. Izda., E-28001 Madrid (ES).
 (81) AL AU BA BB BG BR CA CN CU CZ EE FI GE GW HU ID IL IS JP KP KR LC LK LR LT LV MG MK MN MX NO NZ PL RO SG SI SK TR UA US VN; AP (GH GM KE LS MW SD SZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE); OA (BF BJ CF CG CI CM GA GN ML MR NE SN TD TG).
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- (11) **WO 98/43439** (13) A1
 (21) PCT/US98/05992
 (22) **23 Mar/mar 1998 (23.03.1998)**
- (25) en (26) en
 (31) 08/823,804 (32) **24 Mar/mar 1997 (24.03.1997)** (33) US
 (43) 1 Oct/oct 1998 (01.10.1998)
 (51)⁶ **H04N 9/44, 9/465**
 (54) ● VIDEO SYNCHRONIZING SIGNAL GENERATOR
 ● GENERATEUR DE SIGNAL DE SYNCHRONISATION VIDEO
 (71) **FOCUS ENHANCEMENTS, INC.** [US/US]; 142 North Road, Sudbury, MA 01776 (US).
 (72) **BOEHLKE, Kenneth, A.**; 9275 S.W. Nimbus, Beaverton, OR 97008 (US).
 (74) **RICCI, Christopher, P.**; Focus Enhancements, Inc., 142 North Road, Sudbury, MA 01776 (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 GW HU ID IL IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT UA UG UZ VN YU ZW; AP (GH GM KE LS MW SD SZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE); OA (BF BJ CF CG CI CM GA GN ML MR NE SN TD TG).
- Published / Publiée : (c)
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- (11) **WO 98/43440** (13) A1
 (21) PCT/JP98/01214
 (22) **20 Mar/mar 1998 (20.03.1998)**
 (25) ja (26) ja
 (31) 9/68788 (32) **21 Mar/mar 1997 (21.03.1997)** (33) JP
 (43) 1 Oct/oct 1998 (01.10.1998)
 (51)⁶ **H04N 11/04, 9/79**
 (54) ● IMAGE PROCESSING DEVICE AND STILL IMAGE PICKUP DEVICE, AND METHOD FOR PROCESSING IMAGE
 ● DISPOSITIF DE TRAITEMENT D'IMAGE, DISPOSITIF DE PRISE DE VUE FIXE ET PROCEDE DE TRAITEMENT D'IMAGE
 (71) **MITSUBICHI 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) **MATOBA, Narihiro** [JP/JP]; Mitsubishi Denki Kabushiki Kaisha, 2-3, Marunouchi 2-chome, Chiyoda-ku, Tokyo 100-8310 (JP).
SAITO, Masayuki [JP/JP]; Mitsubishi Denki Kabushiki Kaisha, 2-3, Marunouchi 2-chome, Chiyoda-ku, Tokyo 100-8310 (JP).
 (74) **TAZAWA, Hiroaki** et al. / etc.; 4F, Kasumigaseki IHF Building, 5-1, Kasumigaseki 3-chome, Chiyoda-ku, Tokyo 100-0013 (JP).
 (81) CA CN US; EP (AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE).
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- (11) **WO 98/43441** (13) A1
 (21) PCT/US98/06304
 (22) **27 Mar/mar 1998 (27.03.1998)**
 (25) en (26) en
 (31) 60/042,424 (32) **27 Mar/mar 1997 (27.03.1997)** (33) US
 (31) 60/050,603 (32) **24 Jun/juin 1997 (24.06.1997)** (33) US
- (31) 09/003,614 (32) **7 Jan/jan 1998 (07.01.1998)** (33) US
 (43) 1 Oct/oct 1998 (01.10.1998)
 (51)⁶ **H04N 13/00**
 (54) ● AUTOSTEREOSCOPIC PROJECTION SYSTEM
 ● SYSTEME DE PROJECTION AUTOSTEREOSCOPIQUE
 (71) **LITTON SYSTEMS, INC.** [US/US]; 21240 Burbank Boulevard, Woodland Hills, CA 91367 (US).
(for all designated States except / pour tous les États désignés sauf US)
 (72, 75) **MARTIN, Graham** [-/US]; 6122 Lockhurst Drive, Woodland Hills, CA 91367 (US).
McLAUGHLIN, Joseph, L. [-/US]; 21 Conant Road, Marblehead, MA 01945 (US).
 (74) **REYNOLDS, Leo, R.** et al. / etc.; Hamilton, Brook, Smith & Reynolds, P.C., Two Militia Drive, Lexington, MA 02173 (US).
 (81) AU CA CN JP KR SG US; EP (AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE).
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- (11) **WO 98/43442** (13) A1
 (21) PCT/IB98/00127
 (22) **2 Feb/fév 1998 (02.02.1998)**
 (25) en (26) en
 (31) 9706000.8 (32) **22 Mar/mar 1997 (22.03.1997)** (33) GB
 (43) 1 Oct/oct 1998 (01.10.1998)
 (51)⁶ **H04N 13/02**
 (54) ● MULTIPLE VIEWPOINT IMAGE GENERATION
 ● GENERATION D'IMAGES A POINTS DE VUE MULTIPLES
 (71) **KONINKLIJKE PHILIPS ELECTRONICS N.V.** [NL/NL]; Groenewoudseweg 1, NL-5621 BA Eindhoven (NL).
 (71) **PHILIPS NORDEN AB** [SE/SE]; Kottbygatan 7, Kista, S-164 85 Stockholm (SE).
(only for / seulement pour SE)
 (72) **WOOD, Karl, Joseph**; Prof. Holstlaan 6, NL-5656 AA Eindhoven (NL).
 (74) **WHITE, Andrew, G.**; Internationaal Octrooibureau B.V., P.O. Box 220, NL-5600 AE Eindhoven (NL).
 (81) JP; EP (AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE).
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- (11) **WO 98/43443** (13) A1
 (21) PCT/US97/04853
 (22) **25 Mar/mar 1997 (25.03.1997)**
 (25) en (26) en
 (43) 1 Oct/oct 1998 (01.10.1998)
 (51)⁶ **H04N 17/02**
 (54) ● METHOD AND APPARATUS FOR MAKING CORRECTIONS IN A VIDEO MONITOR
 ● PROCEDE ET DISPOSITIF POUR FAIRE DES CORRECTIONS DANS UN AFFICHEUR
 (71) **DISPLAY LABORATORIES, INC.** [US/US]; Suite 109, 2540 Frontier Avenue, Boulder, CO 80301 (US).

(72) **WEBB, James, R.**; 1077 Marble, Boulder, CO 80303 (US). **SIMPSON, Ron, C.**; 379 High #52, Erie, CO 80516 (US).

(74) **BURTON, Carol, W.**; Holland & Hart, Suite 3200, 555 17th Street, P.O. Box 8749, Denver, CO 80201-8749 (US).

(81) AL AM AT AU AZ BA BB BG BR BY CA CH CN 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 SL TJ TM TR TT UA UG US UZ VN YU ZW; AP (GH GM KE LS MW SD SZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE); OA (BF BJ CF CG CI CM GA GN ML MR NE SN TD TG).

(11) **WO 98/43444** (13) A1

(21) PCT/US97/04732

(22) **24 Mar/mar 1997 (24.03.1997)**

(25) en (26) en

(43) 1 Oct/oct 1998 (01.10.1998)

(51)⁶ **H04N 17/04**

(54) ● CORRECTION FOR MONITOR REFRACTION USING EMPIRICALLY DERIVED DATA

● CORRECTION DE LA REFRACTION D'UN AFFICHEUR AU MOYEN DE DONNEES EMPIRIQUEMENT DERIVEES

(71) **DISPLAY LABORATORIES, INC.** [US/US]; 2540 Frontier Avenue, Boulder, CO 80301-2400 (US).

(72) **THARIO, James, E.**; 825 East 22nd Avenue, Denver, CO 80205 (US). **WEBB, James**; 1077 Marble, Boulder, CO 80303 (US).

(74) **BURTON, Carol, W.**; Holland & Hart, Suite 3200, 555 17th Street, P.O. Box 8749, Denver, CO 80201-8749 (US).

(81) AU BR CA CN JP KR MX SG; EP (AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE).

(11) **WO 98/43445** (13) A2

(21) PCT/FI98/00256

(22) **23 Mar/mar 1998 (23.03.1998)**

(25) en (26) en

(31) 971229 (32) **24 Mar/mar 1997 (24.03.1997)** (33) FI

(43) 1 Oct/oct 1998 (01.10.1998)

(51)⁶ **H04Q**

(54) ● METHOD FOR DATA TRANSMISSION TO SLAVE EXCHANGES

● PROCEDE PERMETTANT DE TRANSMETTRE DES DONNEES A DES UNITES D'ECHANGE ASSERVIES

(71) **NOKIA TELECOMMUNICATIONS OY** [FI/FI]; Keilalahdentie 4, FIN-02150 Espoo (FI). *(for all designated States except / pour tous les États désignés sauf US)*

(72, 75) **PENTIKÄINEN, Jukka** [FI/FI]; Tammipolku 10 E, FIN-36200 Kangasala (FI).

(74) **KOLSTER OY AB**; Iso Roobertinkatu 23, P.O. Box 148, FIN-00121 Helsinki (FI).

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

(11) **WO 98/43446** (13) A2

(21) PCT/SE98/00536

(22) **24 Mar/mar 1998 (24.03.1998)**

(25) en (26) en

(31) 08/827,029 (32) **25 Mar/mar 1997 (25.03.1997)** (33) US

(43) 1 Oct/oct 1998 (01.10.1998)

(51)⁶ **H04Q, H04L**

(54) ● COMMUNICATING PACKET DATA WITH A MOBILE STATION ROAMING WITHIN AN INCOMPATIBLE MOBILE NETWORK

● COMMUNICATION DE DONNEES EN PAQUETS A UNE STATION MOBILE ITINERANTE DANS UN RESEAU MOBILE INCOMPATIBLE

(71) **TELEFONAKTIEBOLAGET LM ERICSSON (publ)** [SE/SE]; S-126 15 Stockholm (SE).

(72) **ANDERSSON, Dick**; Kastrupgatan 3, S-164 41 Kista (SE). **AXELSSON, Ulf**; Travarvägen 63, S-177 59 Järfälla (SE). **BÄCKSTRÖM, Martin**; Poppelvägen 14, S-141 41 Huddinge (SE). **FRID, Lars**; Hälsingegatan 3, S-113 23 Stockholm (SE). **OLSSON, Ulf**; Grindgårdsvägen 15, S-192 77 Sollentuna (SE). **PEHRSSON, Arne**; Hasselstigen 10, S-141 71 Huddinge (SE).

(74) **ERICSSON RADIO SYSTEMS AB**; Common Patent Dept., S-164 80 Stockholm (SE).

(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 GW HU ID IL IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT UA UG UZ VN YU ZW; AP (GH GM KE LS MW SD SZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE); OA (BF BJ CF CG CI CM GA GN ML MR NE SN TD TG).

(11) **WO 98/43447** (13) A2

(21) PCT/US98/05806

(22) **24 Mar/mar 1998 (24.03.1998)**

(25) en (26) en

(31) 08/823,428 (32) **24 Mar/mar 1997 (24.03.1997)** (33) US

(43) 1 Oct/oct 1998 (01.10.1998)

(51)⁶ **H04Q**

(54) ● DOMAIN COMMUNICATIONS SERVER APPARATUS AND METHOD

● APPAREIL SERVEUR DE COMMUNICATIONS DE DOMAINE ET PROCEDE ASSOCIE

(63) US 08/823,428 (CON) 24 Mar/mar 1997 (24.03.1997)

(71) **PFN, INC.** [US/US]; University Park at MIT, 26 Landsdowne Street, Cambridge, MA 02139 (US). *(for all designated States except / pour tous les États désignés sauf US)*

(72, 75) **BUTMAN, Ronald, A.** [US/US]; 20 SeaBreeze Lane, Nahant, MA 01908 (US). **RAMACHANDRAN, Raja** [US/US]; 65 Franklin Street, Allston, MA 02134 (US). **BURNS, Thomas, A.** [US/US]; 8 Surrey Lane, Duxbury, MA 02332 (US). **MALONE, Thomas, J.** [US/US]; 545 East Seventh Street, South Boston, MA 02127 (US). **KMIEC, Michael, D.** [US/US]; Apartment 1M, 90 West Cedar Street, Boston, MA 02114 (US). **DOUGHERTY, Joseph, C.** [US/US]; 34 Gretter Street, West Roxbury, MA 02131 (US).

(74) **STRETCH, Maureen**; 26 Charles Street, Natick, MA 01760 (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 GW 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; AP (GH GM KE LS MW SD SZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE); OA (BF BJ CF CG CI CM GA GN ML MR NE SN TD TG).

(11) **WO 98/43448** (13) A2

(21) PCT/DE98/00401

(22) **12 Feb/fév 1998 (12.02.1998)**

(25) de (26) de

(31) 197 12 503.4 (32) **25 Mar/mar 1997 (25.03.1997)** (33) DE

(43) 1 Oct/oct 1998 (01.10.1998)

(51)⁶ **H04Q 3/00**

(54) ● METHOD FOR ESTABLISHING A COMMUNICATION LINK

● PROCEDE POUR ETABLIR UNE LIAISON DE COMMUNICATION

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(72, 75) **MENZEL, Christian** [DE/DE]; Edelweißstrasse 36, D-82216 Maisach (DE). **GABE, Axel** [DE/DE]; Bahnhofstrasse 26, D-86150 Augsburg (DE).

(81) CN JP KR US; EP (AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE).

(11) **WO 98/43449** (13) A2

(21) PCT/EP98/01519

(22) **16 Mar/mar 1998 (16.03.1998)**

(25) de (26) de

(31) 197 12 262.0 (32) **24 Mar/mar 1997 (24.03.1997)** (33) DE

(43) 1 Oct/oct 1998 (01.10.1998)

(51)⁶ **H04Q 3/00**

(54) ● METHOD FOR ROUTING SIGNALING MESSAGES IN A SIGNALING NETWORK

● PROCEDE DE ROUTAGE DE MESSAGES DE SIGNALISATION DANS UN RESEAU DE SIGNALISATION

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(72) **STUPKA, Jean-Marie**; Hermann-Ehlers-Strasse 11, D-82110 Germering (DE). **RUPPELT, Christian**; Novalisstrasse 6, D-81369 München (DE). **ZYGAN-MAUS, Renate**; Glötzleweg 35, D-81477 München (DE).

(81) BR CN; EP (AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE).

(11) **WO 98/43450** (13) A1

(21) PCT/FI98/00245

(22) **20 Mar/mar 1998 (20.03.1998)**

(25) en (26) en

(31) 971209 (32) **21 Mar/mar 1997 (21.03.1997)** (33) FI

(43) 1 Oct/oct 1998 (01.10.1998)

(51)⁶ **H04Q 3/58**

(54) ● METHOD OF PREVENTING DATA INCONSISTENCY BETWEEN MASTER EXCHANGE DATA AND BACKUP EXCHANGE DATA

● PROCEDE DESTINE A EMPECHER L'INCOHERENCE DE DONNEES ENTRE DES DONNEES DE CENTRAL MAITRE ET DES DONNEES DE CENTRAL DE SAUVEGARDE

(71) **NOKIA TELECOMMUNICATIONS OY** [FI/FI]; Keilalahdentie 4, FIN-02150 Espoo (FI). (for all designated States except / pour tous les États désignés sauf US)

(72, 75) **PENTIKÄINEN, Jukka** [FI/FI]; Tammipolku 10 E, FIN-36200 Kangasala (FI).

(74) **KOLSTER OY AB**; Iso Roobertinkatu 23, P.O. Box 148, FIN-00121 Helsinki (FI).

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

Published / Publiée : (c)

(11) **WO 98/43451** (13) A1

(21) PCT/GB98/00809

(22) **18 Mar/mar 1998 (18.03.1998)**

(25) en (26) en

(31) 97302013.4 (32) **25 Mar/mar 1997 (25.03.1997)** (33) EP

(34) GB et al. / etc.

(43) 1 Oct/oct 1998 (01.10.1998)

(51)⁶ **H04Q 3/66, H04M 3/36**

(54) ● TELECOMMUNICATIONS NETWORKS
● RESEAUX DE TELECOMMUNICATIONS

(71) **BRITISH TELECOMMUNICATIONS PUBLIC LIMITED COMPANY** [GB/GB]; 81 Newgate Street, London EC1A 7AJ (GB). (for all designated States except / pour tous les États désignés sauf US)

(72, 75) **HUNT, Rowland, Geoffrey** [GB/GB]; 11 South Close, Ipswich, Suffolk IP4 2TH (GB).

(74) **BRADLEY, David, William**; BT Group Legal Services, Intellectual Property Dept., Holborn Centre, 8th floor, 120 Holborn, London EC1N 2TE (GB).

(81) AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK EE ES FI GB GE GH GM GW 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; AP (GH GM KE LS MW SD SZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE); OA (BF BJ CF CG CI CM GA GN ML MR NE SN TD TG).

(11) **WO 98/43452** (13) A2

(21) PCT/DE98/00637

(22) **4 Mar/mar 1998 (04.03.1998)**

(25) de (26) de

(31) 197 12 047.4 (32) **21 Mar/mar 1997 (21.03.1997)** (33) DE

(43) 1 Oct/oct 1998 (01.10.1998)

(51)⁶ **H04Q 7/00**

(54) ● METHOD FOR TRANSFERRING A BIDIRECTIONAL RADIO LINK AND CORRESPONDING DEVICE

● PROCEDE POUR TRANSFERER UNE LIAISON RADIO BIDIRECTIONNELLE ET DISPOSITIF CORRESPONDANT

(71) **ROBERT BOSCH GMBH** [DE/DE]; Postfach 30 02 20, D-70442 Stuttgart (DE). **DETEWE DEUTSCHE TELEPHONWERKE AG & CO.** [DE/DE]; Zeughofstrasse 1, D-10997 Berlin (DE).

(72) **EINFALT, Georg**; Hermann-Hesse-Strasse 1, D-85551 Kirchheim (DE). **GUETTLER, Bernhard**; Parchwitzer Strasse 8, D-82256 Fürstfeldbruck (DE). **BECKER, Thomas**; Burgfrauenstrasse 119a, D-13465 Berlin (DE). **DUMMANN, Uwe**; Mittelbruchzeile 73, D-13409 Berlin (DE).

(81) CZ HU NO PL SK; EP (AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE).

(11) **WO 98/43453** (13) A1

(21) PCT/US98/03315

(22) **18 Feb/fév 1998 (18.02.1998)**

(25) en (26) en

(31) 08/824.593 (32) **26 Mar/mar 1997 (26.03.1997)** (33) US

(43) 1 Oct/oct 1998 (01.10.1998)

(51)⁶ **H04Q 7/00**

(54) ● METHOD AND APPARATUS FOR SETTING AN INBOUND TRANSMITTER POWER LEVEL

● PROCEDE ET APPAREIL DESTINES A FIXER UN NIVEAU DE PUISSANCE EMETTRICE D'ARRIVEE

(71) **MOTOROLA INC.** [US/US]; 1303 East Algonquin Road, Schaumburg, IL 60196 (US).

(72) **AYERST, Douglas, Irvin**; 111 N.W. 11th Street, Delray Beach, FL 33444 (US). **HASKELL, Norman, Eric**; 2096 Paint Pony Lane, Keller, TX 76248 (US). **HILL, Thomas, Casey**; 35 Troon Drive, Trophy Club, TX 76262 (US).

(74) **BETHARDS, Charles, W.** et al. / etc.; Motorola Inc., Intellectual Property Dept., 5401 North Beach Street, MS/E230, Fort Worth, TX 76137 (US).

(81) BR CA CN ID; EP (AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE).

Published / Publiée : (c)

(11) **WO 98/43454** (13) A2

(21) PCT/US98/04357

(22) **6 Mar/mar 1998 (06.03.1998)**

(25) en (26) en

(31) 08/823.764 (32) **24 Mar/mar 1997 (24.03.1997)** (33) US

(43) 1 Oct/oct 1998 (01.10.1998)

(51)⁶ **H04Q 7/00**

(54) ● METHOD FOR NETWORK OPERABILITY OF A MULTI-FUNCTION CORDLESS/CELLULAR TELEPHONE

● PROCEDE D'EXPLOITABILITE RESEAU D'UN TELEPHONE SANS FIL/CELLULAIRE POLYVALENT

(71) **AT & T CORP.** [US/US]; 32 Avenue of the Americas, New York, NY 10013-2412 (US).

(72) **FOLADARE, Mark, Jeffrey**; 8 Matthew Avenue, Kendall Park, NJ 08824 (US). **GOLDMAN, Shelley, Betty**; 9 Surrey Lane, East Brunswick, NJ 08816 (US). **SILVERMAN, David, Phillip**; 4 Lowe Road, Somerville, NJ 08876 (US). **WEBER, Roy, Phillip**; 940 Turnberry Court, Bridgewater, NJ 08807 (US).

(74) **DWORETSKY, Samuel, H.** et al. / etc.; AT & T Corp., P.O. Box 4110, Middletown, NJ 07748 (US).

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

(11) **WO 98/43455** (13) A2

(21) PCT/CA98/00199

(22) **11 Mar/mar 1998 (11.03.1998)**

(25) en (26) en

(31) 08/827.024 (32) **25 Mar/mar 1997 (25.03.1997)** (33) US

(43) 1 Oct/oct 1998 (01.10.1998)

(51)⁶ **H04Q 7/20**

(54) ● METHOD AND WIRELESS TERMINAL FOR MONITORING COMMUNICATIONS AND PROVIDING NETWORK WITH TERMINAL OPERATION INFORMATION

● PROCEDE ET TERMINAL SANS FIL PERMETTANT DE SURVEILLER DES COMMUNICATIONS ET DE DELIVRER AU RESEAU DES DONNEES RELATIVES AU FONCTIONNEMENT DE TERMINAUX

(71) **NORTHERN TELECOM LIMITED** [CA/CA]; World Trade Center of Montreal, 8th floor, 380 St. Antoine Street West, Montreal, Quebec H2Y 3Y4 (CA).

(72) **OSBORNE, Greg**; 41 Inverness Avenue, Nepean, Ontario K2E 6N6 (US).

(74) **MEASURES, Jeffrey, M.**; Northern Telecom Limited, Patent Dept., P.O. Box 3511, Station "C", Ottawa, Ontario K1Y 4H7 (CA).

(81) BR CN JP MX; EP (AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE).

(11) **WO 98/43456** (13) A1

(21) PCT/FI98/00241

(22) **19 Mar/mar 1998 (19.03.1998)**

(25) en (26) en

(31) 971178 (32) **20 Mar/mar 1997 (20.03.1997)** (33) FI

(43) 1 Oct/oct 1998 (01.10.1998)

(51)⁶ **H04Q 7/24, 11/04, H04L 12/56**

(54) ● MOBILE NETWORKS USING ATM SWITCHING

● RESEAUX MOBILES METTANT EN OEUVRE UNE COMMUTATION MTA

- (71) **NOKIA TELECOMMUNICATIONS OY** [FI/FI]; Keilalahdentie 4, FIN-02150 Espoo (FI).
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- (72, 75) **OLKKONEN, Mikko** [FI/FI]; Muurarinkuja 1 D 41, FIN-02600 Espoo (FI).
- (74) **KOLSTER OY AB**; Iso Roobertinkatu 23, P.O. Box 148, FIN-00121 Helsinki (FI).
- (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 GW 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; AP (GH GM KE LS MW SD SZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE); OA (BF BJ CF CG CI CM GA GN ML MR NE SN TD TG).

Published / Publiée : (c)

- (11) **WO 98/43457** (13) A1
- (21) PCT/FR98/00559
- (22) **20 Mar/mar 1998 (20.03.1998)**
- (25) fr (26) fr
- (31) 97/03414 (32) **20 Mar/mar 1997 (20.03.1997)** (33) FR
- (43) 1 Oct/oct 1998 (01.10.1998)
- (51)⁶ **H04Q 7/32**
- (54) ● METHOD FOR RECORDING AT LEAST ONE BIMODAL MOBILE STATION IN AN ASSOCIATED DOMESTIC BASE STATION
- PROCEDE D'ENREGISTREMENT D'AU MOINS UNE STATION MOBILE BIMODE AUPRES D'UNE STATION DE BASE DOMESTIQUE ASSOCIEE
- (71) **ALCATEL ALSTHOM COMPAGNIE GENERALE D'ELECTRICITE** [FR/FR]; 54, rue La Boétie, F-75008 Paris (FR).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **BURSZTEJN, Jacques** [FR/FR]; 60, rue de Chézy, F-92200 Neuilly sur Seine (FR). **HAVET, Maure** [FR/FR]; 17, rue Duplex, F-75015 Paris (FR). **KUMAR, Vinod** [IN/FR]; 15, rue Poliveau, F-75005 Paris (FR).

- (74) **LAMOUREUX, Bernard** et al. / etc.; Alcatel Alsthom, D.P.I., 30, avenue Kléber, F-75116 Paris (FR).
- (81) CA CN JP SG US; EP (AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE).

Published / Publiée : (c)

- (11) **WO 98/43458** (13) A2
- (21) PCT/DE98/00881
- (22) **26 Mar/mar 1998 (26.03.1998)**
- (25) de (26) de
- (31) 197 12 743.6 (32) **26 Mar/mar 1997 (26.03.1997)** (33) DE
- (43) 1 Oct/oct 1998 (01.10.1998)
- (51)⁶ **H04Q 7/36**
- (54) ● METHOD FOR PLANNING A CELLULAR RADIO NETWORK
- PROCEDE DE PLANIFICATION DE RESEAUX DE RADIOCOMMUNICATION
- (71) **DETEMOBIL DEUTSCHE TELEKOM MOBILNET GMBH** [DE/DE]; Landgrabenweg 151, D-53227 Bonn (DE).
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- (72, 75) **KÖNIG, Ulrich** [DE/DE]; Schulstrasse 6, D-59387 Ascheberg (DE).
- (74) **RIEBLING, Peter**; Postfach 3160, D-88113 Lindau (DE).
- (81) AL AM AT AU AZ BA BB BG BR BY CA CH CN CZ DK EE ES FI GB GE GH GM GW HU ID IL 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 SL TJ TM TR TT UA UG US UZ VN YU ZW; AP (GH GM KE LS MW SD SZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE); OA (BF BJ CF CG CI CM GA GN ML MR NE SN TD TG).

- (11) **WO 98/43459** (13) A2
- (21) PCT/DE98/00877
- (22) **25 Mar/mar 1998 (25.03.1998)**
- (25) de (26) de
- (31) 197 12 501.8 (32) **25 Mar/mar 1997 (25.03.1997)** (33) DE

- (43) 1 Oct/oct 1998 (01.10.1998)
- (51)⁶ **H04Q 7/38**
- (54) ● METHOD FOR CHANNEL EVALUATION USING RECEIVE SIGNALS TRANSMITTED VIA A RADIO CHANNEL
- PROCEDE D'EVALUATION DE CANAL A PARTIR DE SIGNAUX DE RECEPTION TRANSMIS VIA UN CANAL RADIO

- (71) **SIEMENS AKTIENGESELLSCHAFT** [DE/DE]; Wittelsbacherplatz 2, D-80333 München (DE).
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- (72, 75) **BAIER, Paul, Walter** [DE/DE]; Burgundersstrasse 6, D-67661 Kaiserslautern (DE). **BLANZ, Josef** [DE/DE]; Hörnchenstrasse 28, D-66862 Kindsbach (DE). **HAARDT, Martin** [DE/DE]; Wengleinstrasse 3, D-81477 München (DE). **PAPATHANASSIOU, Apostolos** [GR/GR]; Ionias Street 7, GR-171 21 Nea Smyrni/Athen (GR).

- (81) CA CN JP US; EP (AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE).

- (11) **WO 98/43460** (13) A1
- (21) PCT/SE98/00531
- (22) **24 Mar/mar 1998 (24.03.1998)**
- (25) en (26) en
- (31) 9701106-8 (32) **25 Mar/mar 1997 (25.03.1997)** (33) SE

- (43) 1 Oct/oct 1998 (01.10.1998)
- (51)⁶ **H04Q 7/38**
- (54) ● SUPERVISION SCHEME AND ARRANGEMENT FOR REMOVING OBSOLETE RECORDS IN A DATABASE OF A MOBILE COMMUNICATIONS SYSTEM
- DISPOSITIF ET LOGIQUE DE SUPERVISION PERMETTANT DE SUPPRIMER, DE LA BASE DE DONNEES D'UN SYSTEME DE TELECOMMUNICATIONS MOBILES, DES ENREGISTREMENTS OBSOLETES

- (71) **TELEFONAKTIEBOLAGET LM ERICSSON (publ)** [SE/SE]; S-126 25 Stockholm (SE).
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- (72, 75) **ENGLISH, Nicola** [GB/SE]; Wergelandsgatan 28.2, S-168 48 Bromma (SE). **SNÄLLFÖT, Stefan** [SE/SE]; Bagarfruvägen 61.2, S-128 66 Sköndal (SE). **KHELLO, Robert** [SE/SE]; Storskiftesvägen 24, S-145 60 Norsborg (SE).

- (74) **BERGENTALL, Annika**; Cegumark AB, P.O. Box 53047, S-400 14 Göteborg (SE).
- (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 GW 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; AP (GH GM KE LS MW SD SZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE); OA (BF BJ CF CG CI CM GA GN ML MR NE SN TD TG).

- (11) **WO 98/43461** (13) A2
- (21) PCT/DE98/00717
- (22) **11 Mar/mar 1998 (11.03.1998)**
- (25) de (26) de
- (31) 197 11 720.1 (32) **20 Mar/mar 1997 (20.03.1997)** (33) DE
- (43) 1 Oct/oct 1998 (01.10.1998)
- (51)⁶ **H04Q 11/00**

- (54) ● COMMUNICATIONS SYSTEM FOR TRANSMITTING DATA PACKETS BETWEEN AFFILIATED COMMUNICATION TERMINALS AND/OR COMMUNICATION TERMINALS OF AFFILIATED LOCAL NETWORKS
- SYSTEME DE COMMUNICATION POUR TRANSMETTRE DES PAQUETS DE DONNEES ENTRE DES TERMINAUX DE COMMUNICATION RACCORDES ET/OU DES TERMINAUX DE COMMUNICATION DE RESEAU LOCAUX RACCORDES

- (71) **SIEMENS AKTIENGESELLSCHAFT** [DE/DE]; Wittelsbacherplatz 2, D-80333 München (DE).
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- (72, 75) **WEHREND, Klaus** [DE/DE]; Eichenstrasse 1, D-82223 Eichenau (DE). **BENNING, Gerhard** [DE/DE]; Sportplatzstrasse 90, D-85716 Unterschleißheim (DE). **FELLERER, Josef** [DE/DE]; Willibaldstrasse 199, D-80689 München (DE).

- (81) CN US; EP (AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE).

- (11) **WO 98/43462** (13) A1
- (21) PCT/US98/03827
- (22) **27 Feb/fév 1998 (27.02.1998)**
- (25) en (26) en
- (31) 08/829,909 (32) **21 Mar/mar 1997 (21.03.1997)** (33) US

- (43) 1 Oct/oct 1998 (01.10.1998)
- (51)⁶ **H04Q 11/04, H04M 3/50**
- (54) ● MONITORING AND CONTROLLING CHANNELS TO IMPROVE THE INTERFACE OF CALLS
- SURVEILLANCE ET GESTION DE CANAUX PERMETTANT D'AMELIORER L'INTERFACE D'APPELS

- (71) **SIEMENS BUSINESS COMMUNICATION SYSTEMS, INC.** [US/US]; 4900 Old Ironsides Drive, Santa Clara, CA 95052 (US).

- (72) **SHAFFER, Shmuel**; 1211 Cowper Street, Palo Alto, CA 94301 (US). **BEYDA, William, Joseph**; 21580 Edward Way, Cupertino, CA 95014 (US). **DILLEY, Selena**; 455 Navaro Way #108, San Jose, CA 95134 (US). **LAMBERT, Henry, W.**; 913 Capri Drive, Campbell, CA 95008 (US). **MEREDITH, Phillip**; 459 Homer Avenue #6, Palo Alto, CA 94301 (US). **BITZINGER, Rudolph**; 1394 Cuernavaca Circulo, Mountain View, CA 94040 (US).

(74) **VANCE, Heather, S.** et al. / etc.; Siemens Corporation, Intellectual Property Dept., 186 Wood Avenue South, Iselin, NJ 08830 (US).

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

(11) **WO 98/43463** (13) A1

(21) PCT/US98/04351

(22) **6 Mar/mar 1998 (06.03.1998)**

(25) en (26) en

(31) 08/827,014 (32) **25 Mar/mar 1997 (25.03.1997)** (33) US

(43) 1 Oct/oct 1998 (01.10.1998)

(51)⁶ **H04Q 11/04, 7/32**

(54) ● AUTOMATIC MEDIA SWITCHING APPARATUS AND METHOD

● DISPOSITIF ET PROCEDE DE COMMUTATION AUTOMATIQUE DE SUPPORTS

(71) **MOTOROLA INC.** [US/US]; 1303 East Algonquin Road, Schaumburg, IL 60196 (US).

(72) **JONES, Wesley, Stuart;** 375 Hunterdon Court, Schaumburg, IL 60194 (US). **DELLAVERSON, Louis, P.;** 11 Ferndale Road, Barrington, IL 60010 (US).

(74) **WOOD, J., Ray** et al. / etc.; Motorola Inc., Intellectual Property Dept., 1303 East Algonquin Road, Schaumburg, IL 60196 (US).

(81) AU CN MX; EP (AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE).

(11) **WO 98/43464** (13) A1

(21) PCT/GB98/00834

(22) **19 Mar/mar 1998 (19.03.1998)**

(25) en (26) en

(31) 9705981.0 (32) **22 Mar/mar 1997 (22.03.1997)** (33) GB

(43) 1 Oct/oct 1998 (01.10.1998)

(51)⁶ **H04R 1/34, G06F 1/16**

(54) ● PERSONAL COMPUTING DEVICES COMPRISING A RESONANT PANEL LOUDSPEAKER

● ORDINATEURS INDIVIDUELS COMPRENANT UN HAUT-PARLEUR RESONANT EN FORME DE PANNEAU

(71) **NEW TRANSDUCERS LIMITED** [GB/GB]; Stonehill, Huntingdon, Cambridgeshire PE18 6ED (GB).
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(72, 75) **AZIMA, Henry** [CA/GB]; 3 Southacre Close, Chaucer Road, Cambridge CB2 2TT (GB). **COLLOMS, Martin** [GB/GB]; 22 Burgess Hill, London NW2 2DA (GB). **CROCKER, Norman** [GB/GB]; 70 Townsend Lane, Harpenden, Hertfordshire AL5 2RG (GB). **ROBERTS, Martin** [GB/GB]; 17 Home Farm Lane, Bury St. Edmunds, Suffolk IP3 2QJ (GB).

(74) **MAGUIRE BOSS;** 5 Crown Street, St. Ives, Cambridgeshire PE17 4EB (GB).

(81) AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK EE ES FI GB GE GH GM GW 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; AP (GH GM KE LS MW SD SZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE); OA (BF BJ CF CG CI CM GA GN ML MR NE SN TD TG).

(11) **WO 98/43465** (13) A1

(21) PCT/FR98/00562

(22) **20 Mar/mar 1998 (20.03.1998)**

(25) fr (26) fr

(31) 97/03475 (32) **21 Mar/mar 1997 (21.03.1997)** (33) FR

(43) 1 Oct/oct 1998 (01.10.1998)

(51)⁶ **H04R 1/44, H01L 21/308**

(54) ● METHOD FOR PRODUCING TWO COMMUNICATING CAVITIES IN A SUBSTRATE OF MONOCRYSTALLINE MATERIAL BY CHEMICAL ANISOTROPIC ETCHING

● PROCEDE DE REALISATION DE DEUX CAVITES COMMUNICANTES DANS UN SUBSTRAT EN MATERIAU MONOCRISTALLIN PAR GRAVURE CHIMIQUE ANISOTROPE

(71) **COMMISSARIAT A L'ENERGIE ATOMIQUE** [FR/FR]; 31-33, rue de la Fédération, F-75015 Paris (FR).

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(72, 75) **FOUILLET, Yves** [FR/FR]; 17, chemin des Carrières, F-38340 Chevalon de Voreppe (FR). **TOURET, Patricia** [FR/FR]; 9, rue Guy Mocquet, F-38130 Echirolles (FR).

(74) **BREVATOME;** 25, rue de Ponthieu, F-75008 Paris (FR).

(81) JP US; EP (AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE).

Published / Publiée : (c)

(11) **WO 98/43466** (13) A1

(21) PCT/US98/03110

(22) **20 Feb/fév 1998 (20.02.1998)**

(25) en (26) en

(31) 08/828,263 (32) **21 Mar/mar 1997 (21.03.1997)** (33) US

(43) 1 Oct/oct 1998 (01.10.1998)

(51)⁶ **H04S 3/02**

(54) ● AUDIOCHANNEL MIXING

● MELANGE DE CANAUX AUDIO

(71) **SONY ELECTRONICS, INC.** [US/US]; 1 Sony Drive, Park Ridge, NJ 07656 (US).

(72) **MAEDA, Shuichi;** Apartment #603, 150 Posito Terrace, Sunnyvale, CA 94086-4862 (US).

(74) **HUMPHREY, Thomas, W.** et al. / etc.; Wood, Herron & Evans, L.L.P., 2700 Carew Tower, Cincinnati, OH 45202 (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 GW HU ID IL IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT UA UG UZ VN YU ZW; AP (GH GM KE LS MW SD SZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE); OA (BF BJ CF CG CI CM GA GN ML MR NE SN TD TG).

(11) **WO 98/43467** (13) A2

(21) PCT/CA98/00260

(22) **25 Mar/mar 1998 (25.03.1998)**

(25) en (26) en

(31) 2,201,030 (32) **26 Mar/mar 1997 (26.03.1997)** (33) CA

(31) 09/047,393 (32) **25 Mar/mar 1998 (25.03.1998)** (33) US

(43) 1 Oct/oct 1998 (01.10.1998)

(51)⁶ **H05F 3/00**

(54) ● GROUNDING SYSTEM AND METHODS FOR ORGANISMS

● SYSTEME ET METHODES POUR METTRE DES ORGANISMES A LA TERRE

(71, 72) **CRESPY, Serge** [CA/CA]; 194 Timmons Street, Town of the Blue Mountains, Community of Craigleith, Ontario (CA).

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

(11) **WO 98/43468** (13) A2

(21) PCT/EP98/01656

(22) **21 Mar/mar 1998 (21.03.1998)**

(25) de (26) de

(31) 197 12 036.9 (32) **21 Mar/mar 1997 (21.03.1997)** (33) DE

(43) 1 Oct/oct 1998 (01.10.1998)

(51)⁶ **H05K 9/00**

(54) ● SCREENING DEVICE FOR PROTECTING A ROOM AGAINST SOURCES OF ELECTROMAGNETIC INTERFERENCE

● DISPOSITIF DE BLINDAGE POUR LA PROTECTION D'UNE PIECE CONTRE DES SOURCES DE PERTURBATION ELECTROMAGNETIQUES

(71) **SCHLEGEL** [BE/BE]; Rochesterlaan 4, B-8470 Gistel (BE).
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(72, 75) **VANBUTSELE, Paul** [BE/BE]; Mariannesstraat 31, B-1180 Brussel (BE). **MÖHR, Diethard** [DE/DE]; Leitensteig 4B, D-91058 Erlangen (DE). **BERTULEIT, Kurt** [DE/DE]; Städterstrasse 17, D-28355 Bremen (DE). **DE SCHACHT, Johan** [BE/BE]; W. Elschootstraat 7, B-8480 Ichtegem (BE).

(74) **BIRD, William;** Bird Goen & Co., Termerestraat 1, B-3020 Winksele (BE).

(81) HU RO SG US; EP (AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE).

(11) **WO 98/43469** (13) A1

(21) PCT/EP98/01657

(22) **21 Mar/mar 1998 (21.03.1998)**

(25) de (26) de

(31) 197 12 043.1 (32) **21 Mar/mar 1997 (21.03.1997)** (33) DE

(43) 1 Oct/oct 1998 (01.10.1998)

(51)⁶ **H05K 9/00**

(54) ● SCREEN TO PROTECT AGAINST SOURCES OF ELECTROMAGNETIC INTERFERENCE

● BLINDAGE DE PROTECTION CONTRE DES SOURCES DE PERTURBATION ELECTROMAGNETIQUES

- (71) **SCHLEGEL** [BE/BE]; Rochesterlaan 4, B-8470 Gistel (BE).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **VANBUTSELE, Paul** [BE/BE]; Mariannesstraat 31, B-1180 Brussel (BE). **MÖHR, Diethard**

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- (74) **BIRD, William**; Bird Goen & Co., Termerestraat 1, B-3020 Winksele (BE).
- (81) HU RO SG US; EP (AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE).

Published / Publiée : (c)