

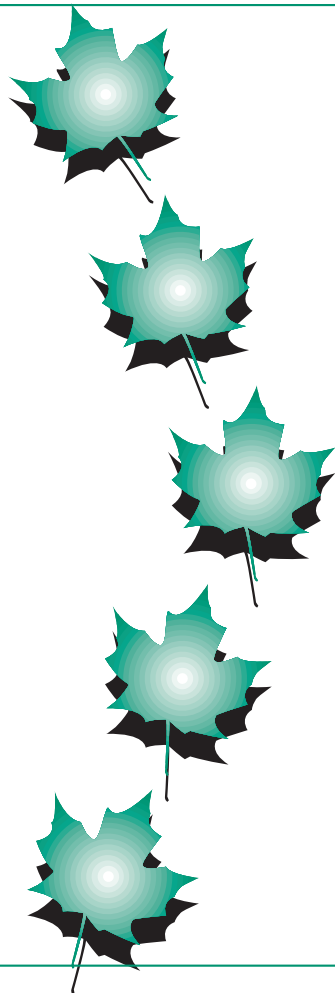


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**The Patent
Office
Record**

**La Gazette
du Bureau
des brevets**

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Vol. 131, N° 2 le 14 janvier 2003

Canada

CIPO  OPIC

THE PATENT OFFICE RECORD

LA GAZETTE DU BUREAU DES BREVETS

David Tobin
Commissioner of Patents

David Tobin
Commissaire aux brevets

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La Gazette du Bureau des brevets paraît le mardi de chaque semaine sous l'autorité du Commissaire aux brevets, Ottawa-Hull, Canada, à qui doit être adressée toute correspondance autre que les abonnements ou les commandes d'exemplaires séparés.

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In order to prevent disruption of service to those clients who still require printed copies, CIPO will, on request, print copies for distribution to current subscribers, free of charge until further notice, after which copies will be available for a fee.

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Veillez noter qu'à compter du numéro daté du 2 novembre 1999, Travaux publics et Services gouvernementaux Canada (TPSGC) a cessé de gérer les abonnements à la *Gazette du Bureau des brevets* (GBB). TPSGC remboursera les abonnés ou leur offrira un crédit pour les numéros non reçus.

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Dans le but d'éviter toute interruption de service aux clients qui désirent obtenir des exemplaires sur support papier, l'OPIC imprimera, sur demande, un certain nombre de copies. Ce service sera disponible gratuitement jusqu'à nouvel ordre, après quoi des frais s'appliqueront.

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Télécopieur : (819) 953-7620 (fonctionne 24 heures sur 24)

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Notices

1. Dates and Code Numerals Appearing in Patent Headings

Dates

All dates appearing in the patent headings of this publication follow the form recommended by the International Standards Organization. The four digits on the left represent the years followed by two digits each for the months and the days. For example, January 02, 1999 will be shown as 1999-01-02.

Code Numerals

The numerals within the brackets in the patent headings are INID codes. "INID" is an acronym for "Internationally agreed Numbers for the Identification of Data". These codes are utilized to identify patent bibliography as recommended by the Permanent Committee on Industrial Property Information (PCIPI) under the administration of the World Intellectual Property Organization (WIPO) based in Geneva, Switzerland.

The INID Codes and their corresponding definitions of bibliographic data elements are as follows:

- [11] - Number of Patent document
- [13] - Kind-of-document code
- [21] - Number assigned to the Application
- [22] - Date of Filing Application or
- [22] - Date of filing of related divisional application

- [25] - Language in which the published application was originally filed
- [30] - Data relating to priority under the Paris Convention

- [41] - Open to Public Inspection Date
- [45] - Date of Issue
- [48] - Reissue Grant Date
- [51] - International Classification
- [52] - Domestic Classification
- [54] - Title of Invention
- [60] - Related by Supplementary Disclosure
- [62] - Related by Division
- [64] - Related by Reissue
- [71] - Name(s) of Applicant(s)
- [72] - Name(s) of Inventor(s)
- [73] - Name(s) of Grantee(s)
- [85] - National Entry Date
- [86] - PCT International Filing Data
- [87] - PCT International Publication data

Avis

1. Dates et chiffres de code figurant à l'entête des brevets

Dates

Toutes dates figurant aux en-têtes des brevets de cette publication suivent la forme recommandée par l'Organisation des normes internationales. Les quatre chiffres de gauche représentent les années et sont suivis, vers la droite, de deux autres chiffres chacun, pour les mois et les jours. Le 2 janvier 1999, par exemple, sera représenté par 1999-01-02.

Chiffres de code

Les chiffres à l'intérieur des parenthèses aux en-têtes des brevets sont des codes INID. Le sigle "INID" signifie "Identification numérique internationale des données bibliographiques". Ces codes sont utilisés pour l'identification de la bibliographie de brevets, tel que recommandé par le Comité permanent chargé de l'information en matière de propriété industrielle (PCIPI), sous l'administration de l'Organisation mondiale de la propriété intellectuelle (OMPI), sise à Genève, Suisse.

Les codes INID accompagnés des définitions des données bibliographiques correspondantes sont comme suit:

- [11] - Numéro du brevet
- [13] - Désignation du type de document
- [21] - Numéro attribué à la demande
- [22] - Date du dépôt de la demande ou
- [22] - Date du dépôt de la demande divisionnaire apparentée

- [25] - Langue dans laquelle la demande publiée a été initialement déposée
- [30] - Données relatives à la priorité selon la convention de Paris

- [41] - Date de mise à la disposition publique
- [45] - Date de délivrance
- [48] - Date de redélivrance
- [51] - Classification internationale
- [52] - Classification nationale
- [54] - Titre de l'invention
- [60] - Apparenté par divulgation supplémentaire
- [62] - Apparenté par division
- [64] - Apparenté par redélivrance
- [71] - Noms(s) du (des) demandeur(s)
- [72] - Nom(s) de(s) l'inventeur(s)
- [73] - Nom(s) du (des) titulaire(s)
- [85] - Date d'entrée en phase nationale
- [86] - Données du dépôt international selon le PCT
- [87] - Données de publication internationale selon le PCT

Avis

2. Country Code

A complete list of country codes has been published in the issue of October 24, 2000 and will be published twice a year in the last issues of April and October

3. Canadian Class Titles

A numerical index of the Canadian classification titles will be published in the first issue of January each year.

Anyone desirous of ascertaining what classes are directed to subject matter in which he/she has a particular interest may write to the Patent Office for such information. Related subject matter sometimes appears in different classes and could be missed by those not fully familiar with the classification system. It is also possible to obtain on request an alphabetical listing of subject matter titles for the various classes by writing to the Commissioner of Patents, Ottawa-Hull, Canada K1A 0C9.

4. Class Schedules and Definitions

A schedule (list of subclasses in a class) for any class listed on these pages may be purchased by writing to the Commissioner of Patents, Ottawa-Hull, Canada K1A 0C9. Definitions of the type of subject matter found in any class or subclass may be purchased for most of the classes. The cost of these individual schedules and definitions is 50¢ per page reproduced by the Patent Office.

5. How to Purchase Paper Copies of Canadian Patents and Canadian Laid-Open Applications

Paper copies of Canadian Patents numbers 1 to 445,930 can be purchased at a cost of four dollars (\$4) per copy by visiting our web site at www.strategis.ic.gc.ca/patentsorder or by writing to the Commissioner of Patents, Ottawa-Hull, K1A 0C9.

Paper copies of all other Canadian Patents and Canadian Laid-Open Applications may be purchased at the cost of \$.50 per page by visiting www.strategis.ic.gc.ca/patentsorder or by writing to the Commissioner of Patents, Ottawa-Hull, K1A 0C9.

2. Code des pays

Une liste complète des codes de pays a été publiée dans le numéro du 24 octobre 2000 et sera republiée deux fois par année dans le dernier numéro des mois de avril et d'octobre.

3. Liste des classes canadiennes

Un index numérique des titres de la classification canadienne sera publié dans le premier numéro de janvier, à chaque année.

Toute personne désirant savoir dans quelles classes sont classifiés les sujets auxquels il/elle porte un intérêt particulier peut se renseigner en écrivant au Bureau des brevets. Des sujets connexes peuvent parfois figurer dans des classes différentes et une personne qui ne serait pas complètement familière avec le système de classification pourrait omettre les classes. On peut également obtenir une liste alphabétique des titres des objets classifiés dans les différentes classes en écrivant au Commissaire aux brevets, Ottawa-Hull, Canada K1A 0C9.

4. Listes et définitions des classes

Il est possible d'acheter les listes des sous-classes pour chacune des classes énumérées dans ces pages en écrivant au Commissaire aux brevets, Ottawa-Hull, Canada K1A 0C9. Des définitions selon les sujets se trouvant dans chaque classe ou sous-classe peuvent aussi être achetées pour la plupart des classes. Les prix de ces listes et définitions individuelles est de 0,50 \$ par page reproduite par le Bureau des brevets.

5. Comment acheter des copies sur papier de brevets canadiens et de demandes canadiennes mises à la disponibilité du public

Les copies sur papier des brevets canadiens, numéros 1 à 445,930, sont disponibles au coût de quatre dollars (4 \$) par copie, en visitant notre site web à l'adresse suivante www.strategis.ic.gc.ca/brevetscommande ou en écrivant au Commissaire aux brevets, Ottawa-Hull, K1A 0C9.

Les copies sur papier de tous les autres brevets canadiens et des demandes canadiennes mises à la disponibilité du public peuvent être achetées au coût de 0.50\$ par page en visitant notre site web au www.strategis.ic.gc.ca/brevetscommande ou en écrivant au Commissaire aux brevets, Ottawa-Hull, K1A 0C9.

Notices

6. Orders for Patents by Class or Sub-Class

A listing of all patents that have issued in each class or sub-class including both patents in force and expired patents, may be ordered at a price of .50\$ per page from the Patent Office.

7. Advice on Making a Patent Application

Any person intending to file a patent application may obtain an information kit on request from the Commissioner of Patents, Ottawa-Hull, Canada K1A 0C9. It is recommended that applicants make use of the services of a registered Patent Agent. A list of Patent Agents in any area of Canada will also be supplied on request.

8. Licensing of Patents

Voluntary Licences

Persons desiring to use, make or sell an invention patented in Canada should negotiate terms with the patent owner. The address of the patentee may be obtained by writing to the Commissioner of Patents, Ottawa-Hull, Canada, K1A 0C9. If a voluntary licence cannot be arranged, a compulsory licence may be possible.

Compulsory Licences

Three years after a patent has been granted one may request a compulsory licence to use the patent if there has been an abuse of the exclusive right. See Sections 65 to 71 of the Patent Act. Applications for a compulsory licence are made to the Commissioner of Patents.

9. Patents Available for Licence or Sale

An asterisk (*) placed beside any patent listed in this issue of the Patent Office Record indicates that as of the date of grant the said patent is available for licence or sale. These and other patents now made available for licensing are included in the listing in part 10 of these notices.

6. Commande de brevets par classe ou sous-classe

Les listes de brevets délivrés dans chaque classe ou sous-classe, incluant les brevets en vigueur et ceux ayant expirés, peuvent être commandées auprès du Bureau des brevets au prix de 0,50 \$ la page.

7. Conseils relatifs à la préparation de demandes de brevets

Toute personne qui a l'intention de déposer une demande de brevet peut obtenir une trousse d'information sur demande faite au Commissaire aux brevets, Ottawa-Hull, Canada K1A 0C9. On recommande aux demandeurs d'avoir recours aux services d'un agent de brevets inscrit au registre. Une liste des agents de brevets dans n'importe quelle région du Canada sera également fournie sur demande.

8. Octroi de licences en vertu des brevets

Licences librement accordées

Les personnes désirant utiliser, fabriquer ou vendre une invention brevetée au Canada doivent en négocier les conditions avec le titulaire du brevet. L'adresse du titulaire peut être obtenue en écrivant au Commissaire aux brevets, Ottawa-Hull, Canada, K1A 0C9. S'il est impossible d'obtenir une licence résultant d'un libre accord, il est peut être possible d'obtenir une licence obligatoire.

Licences obligatoires

Il est possible de faire la demande d'une licence obligatoire trois ans après l'octroi d'un brevet si les droits exclusifs qui en dérivent ont donné lieu à un abus. Voir les articles 65 à 71 de la Loi sur les brevets. Les demandes de licence obligatoire doivent être présentées au Commissaire aux brevets.

9. Brevets disponibles pour licence ou vente

Un astérisque (*) marqué à côté de tout brevet inscrit dans le présent numéro de la Gazette du Bureau des brevets, signale qu'à compter de la date de la présente publication, ledit brevet est disponible pour octroi de licence ou vente. Une liste de ces brevets et d'autres mis en disponibilité pour octroi de licence, est publiée au no. 10 des présents avis.

Avis

10. List of Patents Available for Licence or Sale

The following Canadian patents have been made available this week for sale or licensing

2,158,588
2,264,425

11. Laid-Open Applications

All patent applications filed since October 1, 1989 and documents filed in connection therewith are open to public inspection at the Patent Office after the expiration of a confidentiality period of eighteen months beginning on the filing date of the application, or where a request for priority has been made in respect to the application, beginning on the priority date claimed. An application may become open to public inspection sooner at the request or with the approval of the applicant (Section 10(2) of the Patent Act). However, an application shall not be open for public inspection if it is withdrawn within the time set out in Section 92 of the Patent Rules. This time limit is two months before the expiry of the confidentiality period or where the Commissioner is able to stop technical preparations to open the application to the public at a subsequent date.

12. Language of Published Documents

When ordering a published patent, please note that the language of the document can be identified by the language code (INID [25]) EN (English) or FR (French).

10. Liste des brevets disponibles pour octroi de licence ou vente

Les brevets canadiens suivants ont été mis en disponibilité cette semaine pour vente ou octroi de licence.

2,158,588
2,264,425

11. Demandes mises à la disponibilité du public

Toutes les demandes de brevet et documents relatifs à ceux-ci, déposées au Bureau des brevets depuis le 1er octobre 1989, peuvent y être consultées après l'expiration de la période de confidentialité de dix-huit mois à compter de la date de dépôt de la demande de brevet ou, si une demande de priorité a été présentée à l'égard de celle-ci, de la date de dépôt sur laquelle la demande de priorité est fondée. Une demande de brevet peut être consultée avant l'expiration de la période, à la requête ou sur autorisation du demandeur (article 10(2) de la Loi sur les brevets). Toutefois, une demande de brevet ne pourra être consultée si celle-ci est retirée à l'intérieur du délai prévu à l'article 92 des Règles sur les brevets. Le délai prévu est de deux mois précédant la date d'expiration de la période de confidentialité ou, lorsque le commissaire est en mesure, à une date ultérieure, d'arrêter les préparatifs techniques en vue de la consultation de cette demande.

12. Langue du document publié

Toute personne intéressée d'obtenir une copie d'un brevet publié doit prendre note que les codes suivants EN (Anglais) ou FR (Français) représentent (INID [25]) la langue de la copie du brevet publié.

Notices

13. Patent Cooperation Treaty (PCT)

13. Traité de coopération en matière de brevets (PCT)

SCHEDULE OF FEES APPLICABLE AS OF NOVEMBER 1, 2002

BARÈME DE TAXES À PARTIR DU 1 NOVEMBER 2002

FEES	AMOUNTS \$
1. Transmittal Fee: (Rule 14)	200.00
2*. Basic Fee:	639.00
Amount for each additional sheet over 30	15.00
3. Designation Fee: (Rule 15.2(a))	138.00
The maximum that can be charged for the Designation Fee is \$690.00; therefore, if more than 5 countries are designated the fee remains \$690.00	

4. **International Search Fee** 1,440.00
The above mentioned fees are due at time of filing of the International Application, or within one month from the International Filing Date (date of receipt of the International Application by the Receiving Officer). If the International Application does not contain a priority claim, the Designation Fee is due within one year from the International Filing Date. These fees are to be paid in Canadian dollars and made payable to the Receiver General of Canada.

If the fees are not paid within one month from the International Filing Date, the Receiving Office shall invite the Applicant to pay the amount required, together with a late payment fee under Rule 16bis.2, within one month from the date of the invitation. Failure to pay the fees will result in the withdrawal of the application by the Receiving Office.

5. **Late Payment Fee** 50% of the fees that are due, or,
Minimum: Transmittal Fee
Maximum: Basic Fee

Preliminary Examination

6. **Handling Fee:**
(Rule 57.2(a)) 159 Euro Dollars

7. **Preliminary Examination Fee:**
(Rule 58) 1,530 Euro Dollars

The Preliminary Examination Fees are payable in or Euro Dollars and should be paid directly to the European Patent Office in Munich but may now be filed in the Canadian Receiving Office. Please note that the European Patent Office will NOT consider the fees as being received until they reach Europe. It is preferable to fax both the demand and a copy of the bank draft to the EPO at 011-4989-2399-4465.

* International fees will be reduced by \$197.00 for all applications filed using PCT-Easy.

TAXES	MONTANTS \$
1. Taxe de transmission: (Règle 14)	200,00
2*. Taxe de base:	639,00
Montant pour chaque feuille au delà de 30	15,00
3. Taxe de désignation (par pays) (Règle 15.2(a))	138,00
Le maximum payable pour la taxe de désignation est de 690,00 \$; donc, si plus que 5 pays sont désignés, la taxe demeure 690,00 \$.	

4. **Taxe de recherche internationale** 1 440,00
Les taxes mentionnées ci-haut sont payables au moment du dépôt de la demande internationale, ou dans un délai d'un mois à compter de la date du dépôt de la demande (soit la date de réception de la demande internationale). Si la demande ne contient pas de revendication de priorité, la taxe de désignation est due dans un délai d'un an à compter de la date du dépôt de la demande internationale. Les taxes doivent être payées en dollars canadien et sont payables au Receveur Générale du Canada.

Si l'office récepteur constate que le déposant ne lui a payé aucune taxe, il invite le déposant à lui payer, dans un délai d'un mois à compter de la date de l'invitation, le montant nécessaire pour couvrir ces taxes, majoré, le cas échéant, de la taxe pour paiement tardif visée à la règle 16bis.2.

5. **Taxe pour paiement tardif** 50% du montant impayé, ou,
Minimum: taxe de transmission
Maximum: taxe de base

Examen préliminaire

6. **Taxe de traitement:**
(Règle 57.2(a)) 159 dollars euro

7. **Taxe d'examen préliminaire:**
(Règle 58) 1 530 dollars euro

Les taxes d'examen préliminaire sont payables en Euro Dollars et doivent être payées à l'Office européen des brevets mais peuvent être payées à l'Office récepteur du Canada. Veuillez noter que l'Office européen NE considérera PAS les honoraires comme étant reçu jusqu'à ce qu'ils atteignent l'Europe. Il est préférable d'envoyer la demande et une copie par fax de la traite bancaire au 011-4889-2399-4465.

*Les frais seront réduits par 197,00 \$ pour toutes les demandes déposées en utilisant PCT-Easy.

14. PCT notices

PCT Signature Requirements

Please note that in conformity with the PCT requirements, the European Patent Office (EPO) requires that the signature identifies a physical person (whose name should be typewritten below the signature); where the person signs on behalf of a legal entity, the capacity should also be indicated (typewritten). (See PCT -Applicant's Guide, <http://www.wipo.int>).

Patent Cooperation Treaty (PCT)

Copies of the Patent Cooperation Treaty Applicants Guide and the Patent Cooperation Treaty & Regulations are available from WIPO at a cost of 200 Swiss Francs and 18 Swiss Francs, respectively. Those wishing for further information including prices for both previous and current subscriptions should contact WIPO -World Intellectual Property Organization at Information Products Section, Post Office Box 18, 1211 Geneva 20, Switzerland, Telephone (011 41 22) 338-9618, Facsimile (011 41 22) 740-1812 or by E-Mail at publications.mail@wipo.int or visit their website at <http://www.wipo.int>.

15. Disclaimer

A disclaimer has been filed and recorded on October 22, 2002 for Canadian Patent No. 2, 065,210 granted on August 29, 2000 to Euroceltique, S.A. with respect to the subject matter of the following claims: 14, 22, 24, 30 and 32.

16. Disclaimer

A disclaimer has been filed and recorded on November 15, 2002 for Canadian Patent No. 2, 163,446 granted July 7, 1998 to Pfizer Research and Development Co. N.V./S.A. with respect to the subject matter of the following claims: 1, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 20, 21, 25, 26 and 27.

17. Canadian Laid-Open Applications

The Patent Office Record of January 14, 2003 contains laid-open applications from December 22, 2002- December 28, 2002.

14. Avis PCT

Exigences des signatures du PCT

Veillez noter que conformément aux exigences du PCT, l'Office européen des brevets (OEB) réclame que la signature identifie une personne physique dont le nom dactylographié devrait apparaître au-dessous de la signature. Lorsque telle personne signe au nom d'une personne morale, il convient d'indiquer, également en caractères dactylographiques, la qualité du signataire. (Voir le Guide du déposant - PCT, <http://www.wipo.int>).

Traité de Coopération en matière de brevets (PCT)

Des copies du Guide du déposant - PCT ainsi que du Traité et des Règlements sont disponibles auprès de l'OMPI au coût de 200 francs suisses et 18 francs suisses, respectivement. Les personnes qui désirent obtenir de plus amples renseignements, notamment sur le prix des abonnements antérieurs et courants, sont priées de s'adresser directement à l'OMPI - Organisation mondiale de la propriété intellectuelle à la Section des produits d'information, Boîte postale 18, 1211 Genève 20, Suisse, Téléphone (011 41 22) 338-9618, Télécopieur (011 41 22) 740-1812 ou par courriel à publications.mail@wipo.int ou visiter leur site web à <http://www.wipo.int>.

15. Renonciation

Une renonciation a été déposée le 22 octobre 2002 relativement au brevet canadien no. 2,065,210 concédé le 29 août 2000 à Euroceltique, S.A. concernant la matière des revendications suivantes: 14, 22, 24, 30, et 32.

16. Renonciation

Une renonciation a été déposée le 15 novembre 2002 relative au brevet canadien no. 2,163,446 concédé le 7 juillet 1998 à Pfizer Research and Development Co. N.V./S.A. concernant la matière des revendications suivantes: 1, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 20, 21, 25, 26 et 27.

17. Demandes Canadiennes mises à la disponibilité du public

Ce numéro de la Gazette des brevets du Canada contient les demandes disponibles au public pour consultation pour la période du 22 décembre 2002- 28 décembre 2002

Canadian Patents Issued

January 14, 2003

Brevets canadiens délivrés

14 janvier 2003

[11] **2,013,891**
[13] C

[51] **Int.Cl. 5C08F 265/04 5C10M 149/10**
[25] EN
[54] **DISPERSANT
POLYMETHACRYLATE VISCOSITY
INDEX IMPROVERS**
[54] **ADDITIF D'INDICE DE VISCOSITE
POUR DISPERSANT
POLYMETHACRYLATE**
[72] BOLLINGER, JOSEPH M., US
[72] DELION, ANNE D., FR
[72] MARGOSIAN, DANIEL, US
[72] LAI, CHUNG-YIN, US
[73] ROHMAX ADDITIVES GMBH, DE
[22] 1990-04-05
[30] US (339,574) 1989-04-18

[11] **2,017,333**
[13] C

[51] **Int.Cl. 5E21B 33/03**
[25] EN
[54] **SUBSEA HANGER AND RUNNING
TOOL**
[54] **DISPOSITIF DE SUPPORT DE
TUBES, EN Puits SOUS-MARIN ET
OUTIL MOBILE**
[72] KELLY, THOMAS P., US
[73] COOPER CAMERON
CORPORATION, US
[22] 1990-05-23
[30] US (07/373,089) 1989-06-28

[11] **2,023,089**
[13] C

[51] **Int.Cl. 6A61K 38/05**
[25] EN
[54] **METHOD FOR THE TREATMENT
OF CARDIAC AND OF VASCULAR
HYPERTROPHY AND HYPERPLASIA**
[54] **METHODE DE TRAITEMENT DE
L'HYPERTROPHIE OU DE
L'HYPERPLASIE CARDIAQUE ET
VASCULAIRE**
[72] LINZ, WOLFGANG, DE
[72] SCHOLKENS, BERNWARD, DE
[72] SCHOLZ, WOLFGANG, DE
[72] WIEMER, GABRIELE, DE
[72] URBACH, HANSJORG, DE
[72] HENNING, RAINER, DE
[72] TEETZ, VOLKER, DE
[73] AVENTIS PHARMA DEUTSCHLAND
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[22] 1990-08-10
[30] DE (P 39 26 606.0) 1989-08-11

[11] **2,023,382**
[13] C

[51] **Int.Cl. 5C04B 35/80**
[25] EN
[54] **CERAMIC FIBER REINFORCED
SILICON CARBOXIDE COMPOSITE**
[54] **COMPOSITE OXYDE DE
SILICIUM-CARBONE RENFORCE DE
FIBRES CERAMIQUES**
[72] LEUNG, ROGER Y., US
[72] GONCZY, STEPHEN T., US
[73] HONEYWELL INTERNATIONAL
INC., US
[22] 1990-08-16
[30] US (426,820) 1989-10-25

[11] **2,024,981**
[13] C

[51] **Int.Cl. 5A01D 34/86 5A01D 34/67**
[25] EN
[54] **VEGETATION CUTTERS**
[54] **CISAILLES POUR DIVERS TYPES
DE VEGETATION**
[72] WEBSTER, CRAIG DUNCAN, GB
[73] BLACK & DECKER INC., US
[22] 1990-09-10
[30] GB (8920498.6) 1989-09-11

[11] **2,027,355**
[13] C

[51] **Int.Cl. 5C12N 15/81 5C12P 21/02
5C12N 1/19 5C12N 9/34 5C12N 15/56
5C12N 15/67**
[25] EN
[54] **YEAST PROMOTER**
[54] **AGENT D'ACTIVATION DE LA
LEVURE**
[72] GOODEY, ANDREW R., GB
[72] SLEEP, DARRELL, GB
[72] VAKERIA, DINA, GB
[73] DELTA BIOTECHNOLOGY
LIMITED, GB
[22] 1990-10-11
[30] GB (GB 8923521.2) 1989-10-18

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[11] 2,028,437
[13] C

[51] Int.Cl. 5C09D 175/02
[25] EN
[54] AQUEOUS COATING
COMPOSITIONS CONTAINING
WATER DISPERSIBLE
POLYURETHANE POLYUREAS AS
BINDERS AND THE COATINGS
PRODUCED THEREFROM
[54] COMPOSITIONS AQUEUSES DE
REVETEMENT CONTENANT DES
LIANTS POLYUREES-
POLYURETHANES DISPERSABLES
DANS L'EAU ET REVETEMENTS
PRODUITS AVEC CELLES-CI
[72] NACHTKAMP, KLAUS, DE
[72] MOSBACH, JURGEN, DE
[72] NOLL, KLAUS, DE
[72] SCHMITZ, HANS G., DE
[72] SICKERT, ARMIN, DE
[73] BAYER AKTIENGESELLSCHAFT,
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[22] 1990-10-24
[30] DE (P 39 36 794.0) 1989-11-04

[11] 2,042,109
[13] C

[51] Int.Cl. 5A01D 57/02
[25] EN
[54] REEL BAT
[54] LATTE DE RABATTEUR
[72] LEIDENIX, MONTE, US
[73] LEIDENIX, MONTE, US
[22] 1991-05-08

[11] 2,043,654
[13] C

[51] Int.Cl. 5C22B 11/08 5C22B 3/06
[25] EN
[54] PROCESS FOR LEACHING OF
PRECIOUS METALS
[54] PROCEDE DE LIXIVIATION DE
L'OR ET DE L'ARGENT
[72] DIEHL, MANFRED, DE
[72] KONIG, KARL-HEINZ, DE
[72] KRONE, ECKHARD, DE
[72] LOROSCH, JURGEN, DE
[72] STEINAR, NORBERT, DE
[72] ULLMANN, JOCHEN, DE
[73] DEGUSSA AG, DE
[22] 1991-05-31
[30] DE (P 40 17 899.4) 1990-06-02

[11] 2,047,089
[13] C

[51] Int.Cl. 5C07D 213/22
[25] EN
[54] PROCESSES AND CATALYSTS
FOR THE PREPARATION OF 2,2'-
BIPYRIDYLS
[54] METHODES ET CATALYSEURS
POUR LA PREPARATION DE 2,2'-
BIPYRIDYLES
[72] GOE, GERALD L., US
[72] MCGILL, CHARLES K., US
[72] SHERMAN, ANGELA R., US
[73] ZENECA LIMITED, GB
[22] 1991-07-15
[30] US (07/554,804) 1990-07-18

[11] 2,047,294
[13] C

[51] Int.Cl. 5C04B 35/80
[25] EN
[54] OXIDATION RESISTANT
CERAMIC MATRIX COMPOSITES
[54] MATERIAUX COMPOSITES A
MATRICE CERAMIQUE RESISTANTS
A L'OXYDATION
[72] GRAY, PAUL EDWARD, US
[73] E.I. DU PONT DE NEMOURS AND
COMPANY, US
[22] 1991-07-17
[30] US (07/554,475) 1990-07-19

[11] 2,051,160
[13] C

[51] Int.Cl. 5B65D 19/34
[25] EN
[54] RECYCLABLE PAPERBOARD
PALLET
[54] PALETTE EN CARTON RIGIDE
RECYCLABLE
[72] CARTER, LEEWOOD C., US
[73] THE NEWARK GROUP, US
[22] 1991-09-11

[11] 2,055,019
[13] C

[51] Int.Cl. 5C09B 48/00 5C09B 7/00
5C09B 57/00 5C09B 5/02 5C09B 19/02
5C09B 47/08 5C09B 67/22
[25] EN
[54] PYRAZOLE-CONTAINING
PIGMENT DERIVATIVES
[54] DERIVES PIGMENTAIRES
CONTENANT DU PYRAZOLE
[72] CAMPBELL, COLIN D., US
[73] CIBA SPECIALTY CHEMICALS
HOLDING INC., CH
[22] 1991-11-06
[30] US (611,208) 1990-11-08

[11] 2,056,322
[13] C

[51] Int.Cl. 5A61K 31/70 5A61K 31/35
5A61K 7/40 5A61K 31/52 5A61K 35/78
[25] FR
[54] COMPOSITION AMINCISSANTE A
BASE DE GINKGO BILOBA EN TANT
QU'ALPHA-2-BLOQUEURS
[54] GINKGO BILOBA ACTING AS
ALPHA-2-BLOCKER SLIMMING
COMPOUND
[72] SOUDANT, ETIENNE, FR
[72] NADAUD, JEAN-FRANCOIS, FR
[73] L'OREAL, FR
[22] 1991-11-27
[30] FR (90 14 864) 1990-11-28

[11] 2,061,026
[13] C

[51] Int.Cl. 5C03C 17/09 5C23C 16/06
5H05B 3/86
[25] FR
[54] COUCHE PROTECTRICE SUR UN
SUBSTRAT CONDUCTEUR
[54] PROTECTION COAT ON A
CONDUCTOR SUBSTRATE
[72] BALIAN, PIERRE, FR
[72] ZAGDOUN, GEORGES, FR
[72] TROUVE, MAURICE, FR
[73] SAINT-GOBAIN VITRAGE
INTERNATIONAL, FR
[22] 1992-02-11
[30] FR (91 02002) 1991-02-20

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[11] **2,061,777**
[13] C

[51] **Int.Cl. 5F16K 25/00 5F16K 29/00**
[25] EN
[54] **FLUID CONTROLLER**
[54] **REGULATEUR DE FLUIDES**
[72] TANIKAWA, TSUYOSHI, JP
[72] KOJIMA, TETSUYA, JP
[73] FUJIKIN INCORPORATED, JP
[22] 1992-02-25
[30] JP (3-30922) 1991-02-26

[11] **2,062,037**
[13] C

[51] **Int.Cl. 5A47B 23/00**
[25] EN
[54] **ADJUSTABLE BOOK REST**
[54] **LUTRIN REGLABLE**
[72] SHEREMETTA, BEVERLEY, CA
[73] SHEREMETTA, BEVERLEY, CA
[22] 1992-02-28

[11] **2,064,919**
[13] C

[51] **Int.Cl. 5C08G 2/22 5C08G 59/18 5C08G 59/50**
[25] EN
[54] **ADDUCTS OF EPOXIDES AND AMINES**
[54] **PRODUITS D'ADDITION A BASE D'EPOXYDES ET D'AMINES**
[72] MOSER, ROLAND, CH
[72] LEHMANN, HANS, CH
[72] BAER, DANIEL, CH
[73] VANTICO AG, CH
[22] 1992-04-02
[30] CH (1003/91-3) 1991-04-04

[11] **2,064,949**
[13] C

[51] **Int.Cl. 5A61B 17/068**
[25] EN
[54] **ENDOSCOPIC MULTIPLE LIGATING CLIP APPLIER**
[54] **SYSTEME ENDOSCOPIQUE D'APPLICATION D'AGRAFES COMPRENANT PLUSIEURS ELEMENTS**
[72] STEFANCHIK, DAVID, US
[72] RECKELHOFF, JEROME E., US
[72] NOBIS, RUDOLPH H., US
[72] MURRAY, MICHAEL A., US
[72] BURBANK, JOHN E., US
[73] ETHICON, INC., US
[22] 1992-04-02
[30] US (680,215) 1991-04-04

[11] **2,065,028**
[13] C

[51] **Int.Cl. 5A61C 17/06**
[25] EN
[54] **DENTAL EVACUATOR DISINFECTANT AND FLUSH SYSTEM**
[54] **SYSTEME POUR DESINFECTER ET PURGER L'EVACUATEUR EN DENTISTERIE**
[72] SULLIVAN, JERRY F., US
[73] COLTENE/WHALEDENT, INC.
[85] 1992-02-20
[86] 1990-06-22 (PCT/US1990/003653)
[87] (WO1991/003214)
[30] US (400,476) 1989-08-30

[11] **2,065,270**
[13] C

[51] **Int.Cl. 6A61K 38/17**
[25] EN
[54] **ERECTION-INDUCING METHODS AND COMPOSITIONS**
[54] **METHODES ET COMPOSITIONS PROVOQUANT L'ERECTION**
[72] FAHRENKRUG, JAN, DK
[72] OTTESSEN, BENT, DK
[72] GERSTENBERG, THOMAS, DK
[73] SENETEK, PLC, US
[85] 1992-02-25
[86] 1990-09-14 (PCT/US1990/005237)
[87] (WO1991/004039)
[30] US (408,754) 1989-09-18

[11] **2,065,929**
[13] C

[51] **Int.Cl. 5A61M 25/00**
[25] EN
[54] **PERITONEAL DIALYSIS CATHETER**
[54] **CATHETER DE DIALYSE PERITONEALE**
[72] TWARDOWSKI, ZBYLUT J., US
[72] KHANNA, RAMESH, US
[72] NICHOLS, W. KIRT, US
[72] NOLPH, KARL D., US
[73] CURATORS OF THE UNIVERSITY OF MISSOURI (THE), US
[22] 1992-04-13
[30] US (07/686,186) 1991-04-16

[11] **2,067,115**
[13] C

[51] **Int.Cl. 5G09F 3/02 5B31D 1/02 5B32B 3/04**
[25] EN
[54] **LABELS AND MANUFACTURE THEREOF**
[54] **ETIQUETTES ET FABRICATION DE CELLES-CI**
[72] INSTANCE, DAVID JOHN, GB
[73] INSTANCE, DAVID JOHN, GB
[85] 1992-03-25
[86] 1990-09-28 (PCT/GB1990/001487)
[87] (WO1991/004851)
[30] GB (8921925.7) 1989-09-28
[30] GB (9009711.4) 1990-05-01

[11] **2,067,396**
[13] C

[51] **Int.Cl. 5B32B 9/02**
[25] EN
[54] **A LAMINATED FILM WITH A STARCHY MATRIX AND LOW PERMEABILITY AND METHODS FOR ITS PRODUCTION**
[54] **PELLICULE STRATIFIEE DE FAIBLE PERMEABILITE CONTENANT DE L'AMIDON ET PROCEDE DE FABRICATION CORRESPONDANT**
[72] BASTIOLI, CATIA, IT
[72] BELLOTTI, VITTORIO, IT
[72] ROMANO, GIANCARLO, IT
[72] TOSIN, MAURIZIO, IT
[73] NOVAMONT S.P.A., IT
[85] 1992-03-23
[86] 1991-08-01 (PCT/EP1991/001443)
[87] (WO1992/002363)
[30] IT (67634A/90) 1990-08-09

[11] **2,067,975**
[13] C

[51] **Int.Cl. 5A61K 31/60**
[25] EN
[54] **BUFFERED MATRIX ASPIRIN TABLET**
[54] **COMPRIME D'ASPIRINE A MATRICE TAMPONNEE**
[72] BLASE, CYNTHIA M., US
[72] PECK, GARNET E., US
[73] BAYER CORPORATION, US
[22] 1992-05-04
[30] US (702,504) 1991-05-20

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[11] 2,068,752
[13] C
[51] Int.Cl. 6C07K 5/027 6A61K 38/04
5C07C 237/22
[25] EN
[54] ALKANOYL L-CARNITINE
AMIDES WITH AMINOACIDS AND
PHARMACEUTICAL COMPOSITIONS
CONTAINING SAME FOR
PROMOTING REGENERATION OF
THE NERVOUS TISSUE, INHIBITING
NEURONAL DEGENERATION,
ENHANCING THE PROCESSES OF
LEARNING AND MEMORY AND FOR
THE TREATMENT OF COMA
[54] L-CARNITINECARBOXAMIDES
ALCANOYLES ET AMINOACIDES;
COMPOSITIONS
PHARMACEUTIQUES A BASE DE CES
COMPOSES, FAVORISANT LA
REGENERATION DES TISSUS
NERVEUX, EMPECHANT LA
DEGENERESCENCE NEURONIQUE,
AMELIORANT LA CAPACITE
D'APPRENTISSAGE ET LA MEMOIRE
ET, ENFIN, PERMETTANT DE
TRAITER LES PERSONNES DANS LE
COMA
[72] TAGLIALATELA, GIULIO, IT
[72] FANTO, NICOLA, IT
[72] SANTANIELLO, MOSE, IT
[72] CAVAZZA, CLAUDIO, IT
[73] SIGMA-TAU INDUSTRIE
FARMACEUTICHE RIUNITE S.P.A, IT
[73] SIGMA-TAU INDUSTRIE
FARMACEUTICHE RIUNITE S.P.A, IT
[22] 1992-05-15
[30] IT (RM91 A000333) 1991-05-16

[11] 2,070,213
[13] C
[51] Int.Cl. 5C10L 10/00
[25] EN
[54] FLUIDIZED BED COMBUSTION
METHOD UTILIZING FINE AND
COARSE SORBENT FEED
[54] METHODE DE COMBUSTION EN
LIT FLUIDISE PAR ALIMENTATION
DE SORBANTS FINS ET GROS
[72] ABDULALLY, IQBAL
FAZALEABAS, US
[73] FOSTER WHEELER ENERGY
CORPORATION, US
[22] 1992-06-02
[30] US (709,243) 1991-06-03

[11] 2,070,249
[13] C
[51] Int.Cl. 5B01J 23/64 5C10G 45/06
5B01J 23/84
[25] EN
[54] BORIUM-CONTAINING
CATALYST
[54] CATALYSEUR RENFERMANT DU
BORIUM
[72] NAT, PIETER JAN, NL
[72] DE BOOYS, JACOB LUCIUS, NL
[72] SCHOONHOVEN, JOHANNES
WILHELMUS FREDERIK MARIA, NL
[73] AKZO N.V., NL
[22] 1992-06-02
[30] NL (9100950) 1991-06-03

[11] 2,073,290
[13] C
[51] Int.Cl. 5E21B 43/26 5E21B 47/00
[25] EN
[54] FRACTURING METHOD AND
APPARATUS
[54] PROCEDE ET EQUIPEMENT DE
FRACTURATION
[72] THIERCELIN, MARC JEAN, GB
[73] SCHLUMBERGER CANADA
LIMITED, CA
[22] 1992-07-07
[30] GB (9114972.4) 1991-07-11

[11] 2,073,518
[13] C
[51] Int.Cl. 5B06B 1/16
[25] FR
[54] VIBRATEUR A MOMENT
VARIABLE UTILISABLE
NOTAMMENT A L'ENFONCEMENT
D'OBJETS DANS LE SOL
[54] VARIABLE TORQUE VIBRATOR
USED ESPECIALLY FOR DRIVING
OBJECTS IN THE GROUND
[72] HOUZE, CHRISTIAN, FR
[73] PROCEDES TECHNIQUES DE
CONSTRUCTION, FR
[22] 1992-07-09
[30] FR (91 09253) 1991-07-15

[11] 2,074,388
[13] C
[51] Int.Cl. 5G06F 15/66 5A63F 9/22
5G06F 15/44
[25] EN
[54] PROGRAMMABLE GRAPHICS
PROCESSOR HAVING PIXEL TO
CHARACTER CONVERSION
HARDWARE FOR USE IN A VIDEO
GAME SYSTEM OR THE LIKE
[54] PROCESSEUR GRAPHIQUE
PROGRAMMABLE A LOGICIEL DE
CONVERSION DE PIXELS EN
CARACTERES POUR JEUX VIDEO OU
SYSTEMES SIMILAIRES
[72] SAN, JEREMY E., GB
[72] CHEESE, BEN, GB
[72] GRAHAM, CARL N., GB
[72] WARNES, PETER R., GB
[73] A/N INC., US
[22] 1992-07-22
[30] US (827,201) 1992-01-30

[11] 2,074,689
[13] C
[51] Int.Cl. 5C07C 11/02 5C07C 2/34
5C07C 15/44
[25] EN
[54] CO-OLIGOMERISATION
PROCESS
[54] PROCEDE DE CO-
OLIGOMERISATION
[72] DOYLE, MICHAEL J., NL
[73] SHELL CANADA LIMITED, CA
[22] 1992-07-27
[30] GB (9116297.4) 1991-07-29

[11] 2,075,216
[13] C
[51] Int.Cl. 5C08L 33/12 5B29D 7/01
[25] EN
[54] MATTE-FINISHED
POLYMETHACRYLATE FILMS
[54] PELLICULES DE
POLYMETHACRYLATE A FINI MAT
[72] GROSS, HEINZ, DE
[73] ROEHM GMBH CHEMISCHE
FABRIC, DE
[22] 1992-08-03
[30] DE (P 41 25 857.6) 1991-08-03

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[11] **2,075,226**
[13] C

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[25] EN
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[54] **RETRACTEUR CHIRURGICAL**
[72] REMISZEWSKI, STANLEY H., US
[72] MATULA, PAUL A., US
[72] TOVEY, H. JONATHAN, US
[73] UNITED STATES SURGICAL CORPORATION, US
[22] 1992-08-04
[30] US (07/740,443) 1991-08-05

[11] **2,082,761**
[13] C

[51] **Int.Cl. 5B01J 23/10 5C07C 11/02 5C07C 49/04 5C07C 47/055 5B01J 23/06 5C07C 45/29 5C07C 5/333 5B01J 23/54 5B01J 23/76**
[25] EN
[54] **PROCESS FOR DEHYDROGENATING HYDROCARBONS AND OXYGENATED HYDROCARBONS**
[54] **DESHYDROGENATION DES HYDROCARBURES ET HYDROCARBURES OXYGENES**
[72] COOPER, JEREMY BERNARD, GB
[72] FROST, JONATHON CHARLES, GB
[72] PARTINGTON, STEPHEN ROY, GB
[73] BP CHEMICALS LIMITED, GB
[22] 1992-11-12
[30] GB (9124874.0) 1991-11-21
[30] GB (9218821.8) 1992-09-04

[11] **2,086,922**
[13] C

[51] **Int.Cl. 6C07K 14/155 6C07K 16/10 5A61K 39/21 5A61K 39/42 5G01N 33/569 5G01N 33/577**
[25] EN
[54] **SYNTHETIC PEPTIDES AND MIXTURES THEREOF FOR DETECTING HIV ANTIBODIES**
[54] **PEPTIDES SYNTHETIQUES ET MELANGES LES CONTENANT UTILISES POUR DETECTER LES ANTICORPS ANTI-VIH**
[72] LACROIX, MARTIAL, CA
[73] ADALTI INC., CA
[85] 1993-01-07
[86] 1991-07-08 (PCT/CA1991/000233)
[87] (WO1992/000997)
[30] US (549,964) 1990-07-09

[11] **2,088,689**
[13] C

[51] **Int.Cl. 5H04B 10/10**
[25] FR
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[54] **OPTICAL COMMUNICATIONS TERMINAL**
[72] POPESCU, ALEXANDRU FLORIN, NL
[72] FURCH, BERNARD, NL
[73] AGENCE SPATIALE EUROPEENNE, FR
[85] 1993-02-02
[86] 1992-05-26 (PCT/EP1992/001218)
[87] (WO1992/022150)
[30] FR (91/06718) 1991-06-04

[11] **2,089,381**
[13] C

[51] **Int.Cl. 5A61M 1/16**
[25] EN
[54] **METHOD OF MONITORING A DIALYSIS UNIT**
[54] **METHODE DE SURVEILLANCE D'UN APPAREIL DE DIALYSE**
[72] PIRAZZOLI, PAOLO, IT
[73] HOSPAL LTD, CH
[85] 1993-02-11
[86] 1992-07-08 (PCT/EP1992/001543)
[87] (WO1993/001845)
[30] IT (TO91 A000560) 1991-07-16

[11] **2,089,917**
[13] C

[51] **Int.Cl. 5H04N 7/18**
[25] EN
[54] **METHOD AND APPARATUS FOR INSPECTING A PRINTED CIRCUIT BOARD (SHUTTER SYSTEM)**
[54] **METHODE ET APPAREIL D'INSPECTION DE CARTES DE CIRCUIT IMPRIME (SYSTEME A OBTURATEUR)**
[72] WASSERMAN, HAROLD, US
[73] CONTROL AUTOMATION, INC., US
[22] 1993-02-19
[30] US (07/839,831) 1992-02-21

[11] **2,090,344**
[13] C

[51] **Int.Cl. 5C21D 1/26 5C21D 1/78**
[25] EN
[54] **PROCESS TO PREVENT THE FORMATION OF ADHESIVES WHEN ANNEALING STEEL BAND**
[54] **PROCEDE POUR L'INHIBITION D'ADHESIFS LORS DU RECUIT D'UN ACIER EN RUBAN**
[72] ZYLLA, PETER, DE
[73] ZYLLA, PETER, DE
[22] 1993-02-25
[30] DE (P 4 207 394.4) 1992-03-09

[11] **2,090,690**
[13] C

[51] **Int.Cl. 5B65D 41/20**
[25] EN
[54] **CAP CLOSURE AND LINER**
[54] **CAPUCHON A MEMBRANE**
[72] FINNERAN, JAMES G., US
[73] J. G. FINNERAN ASSOCIATES, US
[85] 1993-03-01
[86] 1991-08-29 (PCT/US1991/006171)
[87] (WO1992/004245)
[30] US (07/577,270) 1990-09-04

[11] **2,092,514**
[13] C

[51] **Int.Cl. 5E04F 19/00**
[25] EN
[54] **MORTAR AND DEBRIS COLLECTION DEVICE AND SYSTEM**
[54] **DISPOSITIF ET SYSTEME DE COLLECTE DE MORTIER ET DEBRIS**
[72] SOURLIS, TOM, US
[73] SOURLIS, TOM, US
[22] 1993-03-25
[30] US (07/862,324) 1992-04-02

[11] **2,093,258**
[13] C

[51] **Int.Cl. 5A61K 31/70 5A61K 9/48**
[25] EN
[54] **CYTARABINE OCFOSFATE HARD CAPSULE**
[54] **CAPSULE DURE D'OCFOSFATE DE CYTARABINE**
[72] AOKI, MINORU, JP
[72] OHTAKI, HIROSHI, JP
[72] NAKADA, MINORU, JP
[72] FUKUI, NOBUHARU, JP
[72] TERADA, TAKASHI, JP
[73] NIPPON KAYAKU KABUSHIKI KAISHA, JP
[22] 1993-04-02
[30] JP (04-109053) 1992-04-03

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[11] 2,093,413
[13] C

[51] Int.Cl. 5B41M 5/24
[25] EN
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[72] FOLEY, DIANE M., US
[72] ARNOLD, DANA R., US
[73] PGI GRAPHICS IMAGING LLC, US
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[87] (WO1992/006410)
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[30] US (707,039) 1991-05-29

[11] 2,096,458
[13] C

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[25] EN
[54] METHOD AND APPARATUS FOR CONTROLLING AN AIR CONDITIONER WITH A SOLAR CELL
[54] METHODE ET APPAREIL DE COMMANDE D'UN CLIMATISEUR A PARTIR D'UNE PILE SOLAIRE
[72] NAKAMURA, YOSHIHIRO, JP
[72] OGURA, KAZUO, JP
[72] TOKIZAKI, HISASHI, JP
[72] ONIZUKA, KEIGO, JP
[72] SASAKI, SHIGEHARU, JP
[72] KOGA, KENICHI, JP
[73] SANYO ELECTRIC CO., LTD., JP
[22] 1993-05-18
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[11] 2,098,931
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[25] EN
[54] FCC REGENERATION PROCESS AND APPARATUS FOR REDUCING NOX
[54] PROCEDE DE REGENERATION PAR FCC ET APPAREIL POUR REDUIRE LES NOX
[72] AVIDAN, AMOS ANDREW, US
[72] MENON, RAGHU KOYAMANGALAM, US
[72] SODOMIN, JOSEPH FRANK, III, US
[72] MATHIAS, MARK FISCHER, US
[72] STEVENSON, SCOTT A., US
[72] TEITMAN, GERALD JOSEPH, US
[73] MOBIL OIL CORPORATION, US
[22] 1993-06-22
[30] US (903,406) 1992-06-24

[11] 2,101,531
[13] C

[51] Int.Cl. 5A61B 5/029
[25] EN
[54] METHOD OF DETERMINING THE STROKE VOLUME AND THE CARDIAC OUTPUT OF THE HUMAN HEART
[54] METHODE DE DETERMINATION DU VOLUME SYSTOLIQUE ET DU DEBIT CARDIAQUE CHEZ L'HOMME
[72] WESSELING, KAREL HENDRIK, NL
[72] NEDERLANDSE ORGANISATIE VOOR TOEGEPAST-NATUURWETENSCHAPPELIJK ONDERZOEK TNO, NL
[85] 1993-07-28
[86] 1992-01-28 (PCT/NL1992/000022)
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[30] NL (9100150) 1991-01-29

[11] 2,101,906
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[51] Int.Cl. 5B21F 21/00
[25] EN
[54] METHOD OF FORMING A SPACER USED TO SPACE END TO END PIPING
[54] METHODE DE FACONNAGE DES EXTREMITES DE TUYAUX
[72] LYCAN, GOODWIN A., US
[73] LYCAN, GOODWIN A., US
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[13] C

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[54] FORMES TRONQUEES DU RECEPTEUR DU FACTEUR DE CROISSANCE HEPATOCYTAIRE (HGF)
[72] COMOGLIO, PAOLO, IT
[72] CREPALDI, TIZIANA, IT
[72] PRAT, MARIA, IT
[73] PHARMACIA & UPJOHN S.P.A., IT
[85] 1993-11-05
[86] 1992-04-30 (PCT/EP1992/000937)
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[30] GB (9110202.0) 1991-05-10
[30] GB (9124896.3) 1991-11-22

[11] 2,106,074
[13] C

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[25] EN
[54] MASONRY CORING SYSTEM
[54] SYSTEME DE CAROTTAGE POUR LA MACONNERIE
[72] COX,DENNIS, US
[72] MOHLENHOFF, WILLIAM, US
[73] COX,DENNIS, US
[73] MOHLENHOFF, WILLIAM, US
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[30] US (669,879) 1991-03-14

[11] 2,107,344
[13] C

[51] Int.Cl. 5B29C 55/10 5B29C 45/00 5B29C 55/14
[25] EN
[54] EXTRUDED THERMOPLASTICS, LIQUID CRYSTALLINE POLYMERS, AND BLENDS THEREOF HAVING A PLANAR MORPHOLOGY
[54] THERMOPLASTIQUES EXTRUDES, POLYMERES DE CRISTAUX LIQUIDES ET MELANGES DE CES COMPOSES A MORPHOLOGIE PLANAIRE
[72] RUBIN, LESLIE S., US
[72] BLIZARD, KENT G., US
[72] HAGHGHAT, ROSS R., US
[72] LUSIGNEA, RICHARD W., US
[73] FOSTER-MILLER, INC., US
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[11] 2,109,112
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[54] HYDROLYSE D'ESTERS CATALYSEE PAR UNE LIPASE
[72] FUJITA, YUKO, JP
[72] AWAJI, HARUO, JP
[72] SHIMOTO, HIDESATO, JP
[72] SHARYOU, MASAKI, JP
[73] NOVOZYMES A/S, DK
[73] NIPPON PAPER INDUSTRIES CO., LTD., JP
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[13] C

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[54] **REGULATION DE PUISSANCE EN
MODE DUPLEX**
[72] DENT, PAUL W., US
[73] ERICSSON GE MOBILE
COMMUNICATIONS INC., US
[85] 1993-12-08
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[11] **2,113,435**
[13] C

[51] **Int.Cl. 5G06F 15/16**
[25] FR
[54] **ARCHITECTURE DE SYSTEME EN
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STRUCTURE PARALLELE**
[54] **SYSTEM ARCHITECTURE
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ARRAY**
[72] COLLETTE, THIERRY, FR
[72] KAISER, JOSEF, FR
[72] SCHMIT, RENAUD, FR
[72] ES-SAFI, HASSANE, FR
[73] COMMISSARIAT A L'ENERGIE
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[85] 1994-01-13
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[11] **2,114,313**
[13] C

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6C07K 7/64**
[25] EN
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PREPARATION AND USE**
[54] **PEPTIDES BPC, LEUR
PREPARATION ET UTILISATION**
[72] SIKIRIC, PREDRAG, HR
[72] PETEK, MARIJAN, HR
[72] SEIWERTH, SVEN, HR
[72] GRABAREVIC, ZELJKO, HR
[72] ROTKVIC, IVO, HR
[72] DUVNJAK, MARKO, HR
[72] TURKOVIC, BRANKO, HR
[72] MISE, STIEPAN, HR
[72] SUCHANEK, ERNEST, HR
[72] MILDNER, BORIS, HR
[72] UDOVICIC, IVAN, HR
[73] SIKIRIC, PREDRAG, HU
[73] PETEK, MARIJAN, HU
[73] SEIWERTH, SVEN, HU
[73] GRABAREVIC, ZELJKO, HU
[73] ROTKVIC, IVO, HU
[73] DUVNJAK, MARKO, HU
[73] TURKOVIC, BRANKO, HU
[73] MISE, STIEPAN, HR
[73] SUCHANEK, ERNEST, HR
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[11] **2,114,629**
[13] C

[51] **Int.Cl. 5A61K 47/48 5A61K 9/127**
[25] EN
[54] **RECEPTOR CONJUGATES FOR
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[54] **CONJUGUES A RECEPTEURS
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[72] BLOMBERG, ARNE L. I., SE
[73] ANTEX BIOLOGICS INC., US
[85] 1994-02-08
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[11] **2,114,723**
[13] C

[51] **Int.Cl. 5F23Q 2/16**
[25] EN
[54] **ONE-WAY VALVE FOR FLUIDS**
[54] **CLAPET DE NON-RETOUR POUR
LE TRANSFERT DE FLUIDES**
[72] SCHACHTER, FRIEDRICH, AT
[72] DOUCET, MICHEL, FR
[73] "MINITEK" FEINMECHANISCHE
PRODUKTE GESELLSCHAFT MBH, AT
[85] 1994-02-01
[86] 1992-08-13 (PCT/EP1992/001852)
[87] (WO1993/004320)
[30] US (746,935) 1991-08-19

[11] **2,114,739**
[13] C

[51] **Int.Cl. 5F16J 15/16 5F16C 33/04**
[25] EN
[54] **DIAMOND FILM COATING FOR
MATING PARTS**
[54] **PELLICULE DIAMANTEE
AMELIORANT LE FROTTEMENT
ENTRE DEUX PIECES AJUSTEES**
[72] SIMPSON, MATTHEW A., US
[73] NORTON COMPANY, US
[22] 1994-02-02
[30] US (08/028,473) 1993-03-09

[11] **2,115,249**
[13] C

[51] **Int.Cl. 5A61K 7/16**
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TREATMENT OF DENTAL CALCULUS**
[54] **PHOSHOPEPTIDES CONTRE LE
TARTRE DENTAIRE**
[72] REYNOLDS, ERIC C., AU
[73] THE UNIVERSITY OF MELBOURNE,
AU
[73] THE UNIVERSITY OF MELBOURNE,
AU
[85] 1994-02-08
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[87] (WO1993/003707)
[30] US (748,344) 1991-08-22

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[25] EN
[54] METHODS AND COMPOSITIONS
FOR THE TREATMENT AND REPAIR
OF DEFECTS OR LESIONS IN
CARTILAGE OR BONE
[54] METHODES ET COMPOSITIONS
POUR LE TRAITEMENT ET LA
REPARATION D'ANOMALIES OU DE
LESIONS CARTILAGINEUSES OU
OSSEUSES
[72] HUNZIKER, ERNST B., CH
[73] SHAW, ROBERT F., US
[85] 1994-03-02
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[87] (WO1993/004710)
[30] US (756,164) 1991-09-06

[11] 2,117,118
[13] C

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6C07K 1/22 5G01N 33/92
[25] EN
[54] DEVICE FOR THE DIRECT
MEASUREMENT OF LOW DENSITY
LIPOPROTEIN CHOLESTEROL
[54] DISPOSITIF DE MESURE
DIRECTE DU CHOLESTEROL DES
LIPOPROTEINES DE FAIBLE DENSITE
[72] FOLTZ, MARY MARGARET, US
[72] HSU, CHEN-JUNG, US
[72] PAYNE, ROBERT C., US
[72] PROFITT, JAMES A., US
[73] BAYER CORPORATION, US
[22] 1994-03-07
[30] US (08/069,420) 1993-06-01

[11] 2,117,998
[13] C

[51] Int.Cl. 5B01D 15/00 5D21H 17/55
[25] EN
[54] PROCESS FOR THE
MANUFACTURE OF AN AQUEOUS
SOLUTION OF POLYAMIDE-
EPICHLOROHYDRIN RESIN HAVING
LOW LEVELS OF FREE
EPICHLOROHYDRIN AND RELATED
HYDROLYSIS PRODUCTS
[54] METHODE POUR L'OBTENTION
D'UNE SOLUTION AQUEUSE DE
RESINE DE POLYAMIDE-
EPICHLORHYDRINE A FAIBLE
TENEUR EN EPICHLORHYDRINE
LIBRE ET EN PRODUITS
D'HYDROLYSE APPARENTES
[72] AMEY, RONALD L., US
[73] E.I. DU PONT DE NEMOURS AND
COMPANY, US
[85] 1994-10-12
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[87] (WO1993/021384)
[30] US (07/868,321) 1992-04-14

[11] 2,119,072
[13] C

[51] Int.Cl. 5H04M 3/42
[25] EN
[54] METHOD AND APPARATUS FOR
AUTOMATION OF DIRECTORY
ASSISTANCE USING SPEECH
RECOGNITION
[54] METHODE ET APPAREIL
D'AUTOMOTISATION DE
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MOYEN DE LA RECONNAISSANCE
VOCALE
[72] LENNIG, MATTHEW, CA
[72] SHARP, ROBERT D., CA
[72] BIELBY, GREGORY J., CA
[73] BELL CANADA, CA
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[30] US (08/193,522) 1994-02-08

[11] 2,120,022
[13] C

[51] Int.Cl. 5F25D 25/04
[25] EN
[54] AIR TREATMENT PLANT FOR
FOODSTUFF WITH CONVEYOR BELT
PERIODICALLY DRIVEN IN
OPPOSITE DIRECTION TO THE
TROUGHFEED DIRECTION
[54] INSTALLATION DE TRAITEMENT
DE L'AIR AVEC BANDE
TRANSPORTEUSE POUVANT
FONCTIONNER DANS LE SENS
CONTRAIRE DE L'ALIMENTATION
[72] ROTHSTEIN, SVEN-OLLE, SE
[73] FRIGOSCANDIA FOOD PROCESS
SYSTEMS AB, SE
[85] 1994-03-25
[86] 1992-10-02 (PCT/SE1992/000691)
[87] (WO1993/007430)
[30] SE (9102864-7) 1991-10-03

[11] 2,121,371
[13] C

[51] Int.Cl. 5B01D 71/36 5B01D 67/00
5A61L 31/00 5C08J 5/22 5A01N 25/34
5A01N 43/76
[25] EN
[54] A METHOD FOR PREVENTING
TRANSMISSION OF VIRAL
PATHOGENS
[54] METHODE DE PREVENTION DE
LA TRANSMISSION DE PATHOGENES
VIRAUX
[72] WEIMER, WILLIAM K., US
[72] KEENAN, GRETCHEN E., US
[72] KINNEY, ROBERT J., US
[72] MROZINSKI, JAMES S., US
[73] MINNESOTA MINING AND
MANUFACTURING COMPANY, US
[85] 1994-04-14
[86] 1992-10-16 (PCT/US1992/008824)
[87] (WO1993/007914)
[30] US (07/779014) 1991-10-18

[11] 2,126,971
[13] C

[51] Int.Cl. 5F03B 3/10 5F03B 3/00 5F03B
17/06 5F03B 13/26
[25] EN
[54] WATER TURBINES OR PUMPS
[54] TURBINES OU POMPES A EAU
[72] SNELL, MICHAEL JAMES, GB
[72] SNELL, LEONARD STANLEY, GB
[73] SNELL (HYDRO DESIGN)
CONSULTANCY LIMITED, GB
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[86] 1992-11-02 (PCT/GB1992/001999)
[87] (WO1993/014314)
[30] GB (9200217.9) 1992-01-07

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[13] C

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[25] EN
[54] **CURABLE COMPOSITIONS CONTAINING CARBAMATE-MODIFIED POLYISOCYANATES**
[54] **COMPOSITIONS DURCISSABLES CONTENANT DES POLYISOCYANATES MODIFIES PAR DES FONCTIONS CARBAMATE**
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[72] OHRBOM, WALTER H., US
[73] BASF CORPORATION, US
[22] 1994-07-22
[30] US (08/098,176) 1993-07-28

[11] **2,128,637**
[13] C

[51] **Int.Cl. 5C08G 18/06 5C09D 175/02 5B05D 1/36**
[25] EN
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[54] **POLYUREES DURCISSABLES**
[72] REHFUSS, JOHN W., US
[72] OHRBOM, WALTER H., US
[72] TAYLOR, ROBERT J., US
[73] BASF CORPORATION, US
[22] 1994-07-22
[30] US (08/098,177) 1993-07-28

[11] **2,129,751**
[13] C

[51] **Int.Cl. 5A61F 7/12 5G05D 23/00 5A61B 5/027**
[25] EN
[54] **SYSTEM AND METHOD FOR CONTROLLING THE TEMPERATURE OF A CATHETER-MOUNTED HEATER**
[54] **SYSTEME ET METHODE POUR REGULARISER LA TEMPERATURE D'UN DISPOSITIF DE CHAUFFAGE A L'INTERIEUR D'UN CATHETER**
[72] YELDERMAN, MARK L., US
[72] MCKOWN, RUSSELL C., US
[72] QUINN, MICHAEL D., US
[73] EDWARDS LIFESCIENCES CORPORATION, US
[85] 1994-08-08
[86] 1993-02-09 (PCT/US1993/001199)
[87] (WO1993/015654)
[30] US (07/833,013) 1992-02-10

[11] **2,134,124**
[13] C

[51] **Int.Cl. 5A23G 9/02**
[25] EN
[54] **CONFECTION**
[54] **FRIANDISE**
[72] HOLT, CHRISTOPHER BRUNSDEN, GB
[73] UNILEVER PLC, GB
[85] 1994-10-21
[86] 1993-04-22 (PCT/GB1993/000838)
[87] (WO1993/021776)
[30] EP (92303683.4) 1992-04-24

[11] **2,134,285**
[13] C

[51] **Int.Cl. 5E21B 47/09**
[25] EN
[54] **SLICK LINE CASING AND TUBING JOINT LOCATOR APPARATUS AND ASSOCIATED METHODS**
[54] **APPAREIL LOCALISATEUR DE JOINTS DE CUVELAGE OU DE COLONNE DE PRODUCTION, ET METHODES CONNEXES**
[72] KILGORE, MARION D., US
[73] HALLIBURTON COMPANY, US
[22] 1994-10-25
[30] US (08/146,678) 1993-11-01
[30] US (08/292,633) 1994-08-18

[11] **2,134,582**
[13] C

[51] **Int.Cl. 5G01N 27/14 5G01N 27/16**
[25] EN
[54] **GAS DETECTING METHOD AND APPARATUS**
[54] **DISPOSITIF POUR LA DETECTION DES GAZ**
[72] SAKAI, SAI, JP
[72] NAKATANI, MIKIYA, JP
[73] NEW COSMOS ELECTRIC CO., LTD., JP
[22] 1994-10-28
[30] JP (5-277964) 1993-11-08
[30] JP (6-182168) 1994-08-03

[51] **Int.Cl. 5E21B 47/06 5E21B 29/02**
[25] EN
[54] **METHODS FOR MONITORING RESERVOIR-BEARING FORMATIONS, INSTALLATIONS AND DEVICES FOR THEIR IMPLEMENTATION**
[54] **METHODES POUR LA SURVEILLANCE DES FORMATIONS/ GISEMENTS PETROLIFERES, ET INSTALLATIONS ET DISPOSITIFS POUR LEUR MISE EN OEUVRE**
[72] BABOUR, KAMAL, FR
[72] BELANI, ASHOK KUMAR, AE
[72] PILLA, JACQUES, FR
[73] SCHLUMBERGER CANADA LIMITED, CA
[22] 1994-11-09
[30] FR (93 13719) 1993-11-17

[11] **2,134,682**
[13] C

[51] **Int.Cl. 5H01H 9/54 5H01H 63/00**
[25] EN
[54] **MOTOR DRIVEN STEP SWITCH**
[54] **COMMUTATEUR A PLOTS**
[54] **COMMANDE PAR MOTEUR**
[72] DOHNAL, DIETER, DE
[72] OKANIK, PETER, DE
[72] STADELMAYER, MANFRED, DE
[73] MASCHINENFABRIK REINHAUSEN GMBH, DE
[85] 1994-10-28
[86] 1993-04-07 (PCT/EP1993/000863)
[87] (WO1993/022717)
[30] DE (P 42 14431.0) 1992-04-30

[11] **2,135,285**
[13] C

[51] **Int.Cl. 5B07B 1/42**
[25] EN
[54] **VIBRATORY SCREENING APPARATUS**
[54] **CRIBLE VIBRANT**
[72] BJORKLUND, OLA, SE
[72] RITCHIE, ALEXANDER, GB
[72] SOUTER, GEORGE, GB
[73] ALFA LAVAL SEPARATION AB, SE
[85] 1994-11-07
[86] 1993-05-18 (PCT/SE1993/000437)
[87] (WO1993/023179)
[30] GB (9210624.4) 1992-05-19

[11] **2,135,446**
[13] C

[51] **Int.Cl. 5E21B 47/06 5E21B 29/02**
[25] EN
[54] **METHODS FOR MONITORING RESERVOIR-BEARING FORMATIONS, INSTALLATIONS AND DEVICES FOR THEIR IMPLEMENTATION**
[54] **METHODES POUR LA SURVEILLANCE DES FORMATIONS/ GISEMENTS PETROLIFERES, ET INSTALLATIONS ET DISPOSITIFS POUR LEUR MISE EN OEUVRE**
[72] BABOUR, KAMAL, FR
[72] BELANI, ASHOK KUMAR, AE
[72] PILLA, JACQUES, FR
[73] SCHLUMBERGER CANADA LIMITED, CA
[22] 1994-11-09
[30] FR (93 13719) 1993-11-17

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[11] 2,137,648
[13] C

[51] Int.Cl. 5F24C 15/10 5F24C 15/00
[25] EN
[54] GLASS RANGE-TOP SEAL SYSTEM
[54] PLAQUE EN VERRE AMOVIBLE AVEC DISPOSITIF D'ETANCHEITE POUR DESSUS DE CUISINIERE
[72] BALES, MICHAEL E., US
[72] NOEL, PAUL D., US
[72] SCHATZ, STEVEN M., US
[73] MAYTAG CORPORATION, US
[22] 1994-12-08
[30] US (08/197,233) 1994-02-16

[11] 2,141,347
[13] C

[51] Int.Cl. 6G02B 6/44
[25] EN
[54] WATER BLOCKED UNFILLED SINGLE TUBE CABLE
[54] TUBE NON REMPLI A L'EPREUVE DE L'EAU POUR FIBRES OPTIQUES
[72] FERGUSON, STEPHEN T., US
[72] FIELD, LARRY W., US
[73] SIECOR CORPORATION, US
[22] 1995-01-30
[30] US (08/218,168) 1994-03-28

[11] 2,150,168
[13] C

[51] Int.Cl. 6B65H 18/08
[25] EN
[54] CENTER WIND ASSIST DRIVING WHEEL MECHANISM
[54] MECANISME AMPLIFICATEUR DE PUISSANCE D'ENROULEUR AXIAL CENTRAL, A ROUE ENTRAINEUSE
[72] KREMAR, DJURO, CA
[73] VALMET MONTREAL INC., CA
[22] 1995-05-25

[11] 2,139,212
[13] C

[51] Int.Cl. 5F24C 5/04 5F24C 5/02
[25] EN
[54] OVEN DOOR HEAT DISSIPATION SYSTEM
[54] SYSTEME DE DISSIPATION DE CHALEUR DESTINE A UNE PORTE DE FOUR
[72] BALES, MICHAEL E., US
[72] MARTIN, GREGORY A., US
[72] SWANK, DOUGLAS D., US
[73] MAYTAG CORPORATION, US
[22] 1994-12-28
[30] US (08/198,113) 1994-02-17

[11] 2,141,494
[13] C

[51] Int.Cl. 6C12M 1/40 6C12N 11/14
[25] EN
[54] MEDIATORS SUITABLE FOR THE ELECTROCHEMICAL REGENERATION OF NADH, NADPH OR ANALOGS THEREOF
[54] MEDIEATEURS APPROPRIES POUR LA REGENERATION ELECTROCHIMIQUE DE NADH, NADPH OU DE LEURS ANALOGUES
[72] COREY, PAUL F., US
[72] MUSHO, MATTHEW K., US
[73] BAYER CORPORATION, US
[22] 1995-01-31
[30] US (08/190,855) 1994-02-03

[11] 2,157,695
[13] C

[51] Int.Cl. 6C08F 297/00
[25] EN
[54] PROPYLENE BLOCK COPOLYMER, PROCESS FOR PRODUCING THE SAME, AND RESIN COMPOSITION COMPRISING THE SAME
[54] COPOLYMER SEQUENCE DE PROPYLENE; METHODE DE PREPARATION; COMPOSITION POUR RESINE A BASE DE CE PRODUIT
[72] WATANABE, KAZUYUKI, JP
[72] YANAGIHARA, HISAYOSHI, JP
[72] SAKAGUCHI, RYUJI, JP
[73] SHOWA DENKO K.K., JP
[22] 1995-09-07
[30] JP (Hei. 6-214499) 1994-09-08
[30] JP (Hei. 6-222138) 1994-09-16

[11] 2,140,903
[13] C

[51] Int.Cl. 6G01N 33/49 6G01N 27/06 6G01N 27/07 6G01N 33/72
[25] EN
[54] BIOSENSOR FOR HEMATOCRIT DETERMINATION
[54] BIOCAPTEUR SERVANT A DETERMINER L'HEMATOCRITE
[72] KUHN, LANCE S., US
[72] OCHS, MARY LUANN, US
[72] MORRIS, GILBERT C., US
[73] ROCHE DIAGNOSTICS CORPORATION, US
[85] 1995-01-24
[86] 1994-06-03 (PCT/US1994/006237)
[87] (WO1994/029731)
[30] US (08/072,198) 1993-06-03

[11] 2,144,971
[13] C

[51] Int.Cl. 6A61K 7/09
[25] EN
[54] HAIR RELAXER COMPOSITIONS
[54] COMPOSITIONS POUR DEFRISER LES CHEVEUX
[72] COWSAR, DONALD R., US
[72] ADAIR, TONY R., US
[73] CARSON PRODUCTS COMPANY, US
[85] 1995-03-17
[86] 1994-07-19 (PCT/US1994/007813)
[87] (WO1995/003031)
[30] US (08/093,956) 1993-07-21

[11] * 2,158,588
[13] C

[51] Int.Cl. 6H04L 12/28 6H04J 1/02
[25] EN
[54] MULTIPLE CHANNEL TERMINAL SERVER COMMUNICATIONS NETWORK
[54] RESEAU DE COMMUNICATION MULTICANAL POUR SERVEUR DE TERMINAUX
[72] BARN, BELWINDER SINGH, CA
[73] IBM CANADA LIMITED-IBM CANADA LIMITEE, CA
[22] 1995-09-20
[30] US (08/309,774) 1994-09-21

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[11] **2,161,846**
[13] C

[51] **Int.Cl. 6H04N 5/46 6H04N 7/10**
[25] EN
[54] **TELEVISION RECEIVER**
[54] **RECEPTEUR DE TELEVISION**
[72] MIYAHARA, YASUNORI, JP
[72] OUMI, YOSHITOMO, JP
[72] ANZAI, SYUNICHI, JP
[72] KUZE, ATSUMI, JP
[73] KABUSHIKI KAISHA TOSHIBA, JP
[22] 1995-10-31
[30] JP (P 06-267439) 1994-10-31

[11] **2,166,301**
[13] C

[51] **Int.Cl. 6B01J 2/04 6B05B 7/06 6A61K 9/14**
[25] EN
[54] **METHOD AND APPARATUS FOR THE FORMATION OF PARTICLES**
[54] **METHODE ET APPAREIL POUR LA FORMATION DE PARTICULES**
[72] HANNA, MAZEN, GB
[72] YORK, PETER, GB
[73] BRADFORD PARTICLE DESIGN LTD., GB
[85] 1995-12-28
[86] 1994-06-30 (PCT/GB1994/001426)
[87] (WO1995/001221)
[30] GB (9313642.2) 1993-07-01

[11] **2,181,360**
[13] C

[51] **Int.Cl. 6A61F 5/01 6A61F 5/56**
[25] EN
[54] **MANDIBLE REPOSITIONING APPLIANCE FOR SNORING PREVENTION**
[54] **APPAREIL DE REPOSITIONNEMENT DES MANDIBULES POUR LA PREVENTION DU RONFLEMENT**
[72] LOWE, ALAN ARTHUR, CA
[73] THE UNIVERSITY OF BRITISH COLUMBIA, CA
[85] 1996-07-16
[86] 1995-01-06 (PCT/CA1995/000009)
[87] (WO1995/019746)
[30] US (08/183,617) 1994-01-19

[11] **2,181,878**
[13] C

[51] **Int.Cl. 6F16K 15/16 6A62B 18/10**
[25] EN
[54] **UNI-DIRECTIONAL FLUID VALVE**
[54] **CLAPET D'EXPIRATION**
[72] BOWERS, JOHN LAWRENCE, GB
[73] THE MINNESOTA MINING & MANUFACTURING COMPANY, US
[22] 1996-07-23
[30] GB (9515986.9) 1995-08-04

[11] **2,183,971**
[13] C

[51] **Int.Cl. 6A23L 1/164 6A23L 1/304**
[25] EN
[54] **READY-TO-EAT CEREAL PRODUCTS FORTIFIED WITH FERRIC EDTA**
[54] **PRODUITS A BASE DE CEREALES PRETS A CONSOMMER COMPLETES AVEC DE L'EDTA FERRIQUE**
[72] HUMBERT, ROBERT D., US
[72] SALDANHA, LEILA, US
[72] KEPPLINGER, JOHN, US
[73] KELLOGG COMPANY, US
[85] 1996-08-22
[86] 1995-02-28 (PCT/US1995/002039)
[87] (WO1995/022908)
[30] US (08/203,143) 1994-02-28

[11] **2,186,989**
[13] C

[51] **Int.Cl. 6B22F 7/00**
[25] FR
[54] **PROCEDE D'ASSEMBLAGE PAR FRITTAGE REACTIF DE PIECES EN MATERIAU INTERMETALLIQUE ET APPLICATIONS DERIVEES**
[54] **PROCESS FOR ASSEMBLING INTERMETALLIC PARTS BY SINTERING**
[72] LASALMONIE, ALAIN, FR
[72] BIGAY, YVES, FR
[73] SOCIETE NATIONALE D'ETUDE ET DE CONSTRUCTION DE MOTEURS D'AVIATION "SNEC MA", FR
[73] COMMISSARIAT A L'ENERGIE ATOMIQUE, FR
[22] 1996-10-02
[30] FR (95.11650) 1995-10-04

[11] **2,187,356**
[13] C

[51] **Int.Cl. 6G01N 33/24 6G01V 9/00**
[25] EN
[54] **METHOD AND APPARATUS FOR TESTING SOIL CONTAMINATION**
[54] **PROCEDE ET APPAREIL UTILISES POUR TESTER LA CONTAMINATION DES SOLS**
[72] TARTE, ANDRE, CA
[73] SOCIETE D'EXPERTISE ENVIROTEST LTEE., CA
[85] 1996-10-07
[86] 1995-04-12 (PCT/CA1995/000198)
[87] (WO1995/027911)
[30] GB (9407200.6) 1994-04-12

[11] **2,188,338**
[13] C

[51] **Int.Cl. 6C04B 35/035 6F27D 1/12**
[25] EN
[54] **REFRACTORY LINING SYSTEM FOR HIGH WEAR AREA OF HIGH TEMPERATURE REACTION VESSEL**
[54] **REVETEMENT REFRACTAIRE POUR SURFACE DE FORTE USURE D'UNE CUVE REACTION HAUTE TEMPERATURE**
[72] HUBBLE, DAVID H., US
[72] ULRICH, KLAUS H., DE
[73] STEEL TECHNOLOGY CORPORATION, US
[22] 1996-10-21
[30] US (08/543,861) 1995-10-19

[11] **2,189,159**
[13] C

[51] **Int.Cl. 6G01G 23/38 6G06F 17/00 6G01G 19/00 6G01G 19/40 6G01G 19/52**
[25] EN
[54] **IMPROVED SYSTEM FOR MAILING AND COLLECTING ITEMS**
[54] **SYSTEME AMELIORE D'EXPEDITION ET DE RAMASSAGE D'ARTICLES**
[72] RAMSDEN, GARY W., US
[72] LILES, KENNETH WAYNE, US
[73] THE INTELLIGENT KIOSK COMPANY, US
[85] 1996-10-29
[86] 1995-04-27 (PCT/US1995/005548)
[87] (WO1995/030132)
[30] US (08/235,290) 1994-04-29

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[11] **2,189,969**
[13] C

[51] **Int.Cl. 6A22C 13/02**
[25] EN
[54] **IMPROVED MEAT PRODUCT CASING AND METHOD OF SHIRING**
[54] **BOYAU AMELIORE POUR DES PRODUITS CARNES ET PROCEDE AMELIORE DE FRONCAGE**
[72] MERCURI, ENRICO, AU
[73] MEATECH PTY LTD, AU
[85] 1996-11-08
[86] 1994-05-10 (PCT/AU1994/000243)
[87] (WO1995/030334)

[11] **2,194,444**
[13] C

[51] **Int.Cl. 6C12N 15/24 6C07K 7/06 6A61K 38/08 6A61K 38/20 6C07K 16/24 6C07K 14/54**
[25] EN
[54] **IMMUNOMODULATORS**
[54] **IMMUNOMODULATEURS**
[72] GRONHOJ LARSEN, CHRISTIAN, DK
[72] BORBALA, GESSER, DK
[73] STEENO RESEARCH GROUP A/S, DK
[85] 1997-01-06
[86] 1995-06-07 (PCT/DK1995/000227)
[87] (WO1996/001318)
[30] DK (0800/94) 1994-07-05

[11] **2,196,202**
[13] C

[51] **Int.Cl. 6D21B 1/34**
[25] EN
[54] **KNEADER FOR PAPER STUFF**
[54] **MALAXEUR POUR PAPIER**
[72] DAL MASO, GIANCARLO, IT
[73] COMER S.P.A., IT
[85] 1997-01-28
[86] 1996-06-04 (PCT/EP1996/002426)
[87] (WO1996/039557)
[30] IT (VI95A000092) 1995-06-05

[11] **2,196,376**
[13] C

[51] **Int.Cl. 6E21B 43/22**
[25] EN
[54] **METHOD FOR INCREASING METHANE RECOVERY FROM A SUBTERRANEAN COAL FORMATION BY INJECTION OF TAIL GAS FROM A HYDROCARBON SYNTHESIS PROCESS**
[54] **METHODE POUR AMELIORER L'EXTRACTION DE METHANE A PARTIR D'UNE FORMATION HOUILLERE SOUTERRAINE PAR L'INJECTION D'UN GAZ RESIDUAIRE OBTENU PAR PROCEDE DE SYNTHESE D'HYDROCARBURE**
[72] BROSS, STEPHEN V., US
[72] DINH, VU P., US
[73] VASTAR RESOURCES, INC., US
[22] 1997-01-30
[30] US (08/594,700) 1996-01-31

[11] **2,196,532**
[13] C

[51] **Int.Cl. 6C03C 13/06 6C03B 37/075**
[25] EN
[54] **INORGANIC FIBRES**
[54] **FIBRES ORGANIQUES**
[72] JUBB, GARY ANTHONY, GB
[73] MORGAN CRUCIBLE COMPANY PLC (THE), GB
[85] 1997-01-31
[86] 1995-07-31 (PCT/GB1995/001797)
[87] (WO1996/004214)
[30] GB (9415586.8) 1994-08-02
[30] GB (9508683.1) 1995-04-28

[11] **2,196,588**
[13] C

[51] **Int.Cl. 6B32B 3/26 6B65H 55/00 6B32B 15/08 6G08B 13/24**
[25] FR
[54] **PROCEDE DE MISE EN PLACE D'AU MOINS UN FIL OU UNE BANDE SUR UNE FEUILLE MINCE, MACHINE POUR LA MISE EN OEUVRE DU PROCEDE, FEUILLE COMPORTANT AU MOINS UN FIL OU UNE BANDE, ET BOBINE DE CETTE FEUILLE**
[54] **SETTING PROCESS FOR A SINGLE WIRE OR STRIP ON A THIN SHEET, MACHINE AND SHEET WITH AT LEAST ONE WIRE OR STRIP AND COIL USED THEROF**
[72] SCANDAGLIATO, SALVATORE, FR
[72] SEIGNEUR, DIDIER, FR
[73] SOPLARIL S.A., FR
[22] 1997-01-31
[30] FR (96 03 949) 1996-03-29

[11] **2,199,567**
[13] C

[51] **Int.Cl. 6C08G 61/08 6A61K 6/087 6C08G 61/12**
[25] EN
[54] **FUNCTIONALIZED AND POLYMERIZABLE POLYMER**
[54] **POLYMERE FONCTIONNALISE ET POLYMERISABLE**
[72] RHEINBERGER, VOLKER, LI
[72] ZEUNER, FRANK, LI
[72] MOSZNER, NORBERT, LI
[72] STELZER, FRANZ, AT
[72] SCHITTER, REGINA, AT
[73] IVOCLAR AG, LI
[22] 1997-03-10
[30] DE (196 13 017.4) 1996-03-20
[30] DE (196 16 183.5) 1996-04-12

[11] **2,199,988**
[13] C

[51] **Int.Cl. 6A61F 2/06 6A61M 37/00**
[25] EN
[54] **VARIABLE CROSS-SECTION CONICAL VASOOCCLUSIVE COILS**
[54] **BOBINES POUR OCCLUSION VASCULAIRE CONIQUES, TRANSVERSALES ET VARIABLES**
[72] WINKLE, TIMOTHY D., US
[72] WALLACE, MICHAEL P., US
[72] KEN, CHRISTOPHER G.M., US
[72] GYORKE, DAVID A., US
[72] VILLAR, FRANCISCO S., US
[73] TARGET THERAPEUTICS, INC., US
[22] 1997-03-13
[30] US (08/615,130) 1996-03-14
[30] US (08/625,805) 1996-03-28

[11] **2,200,741**
[13] C

[51] **Int.Cl. 6C08L 23/04 6C08F 4/62**
[25] EN
[54] **ETHYLENE TYPE POLYMER COMPOSITION**
[54] **COMPOSITION POLYMERE ETHYLENIQUE**
[72] YANO, KATSUNORI, JP
[72] TSUTSUI, TOSHIYUKI, JP
[72] WATANABE, KEIJI, JP
[72] KISHINE, MASAHIRO, JP
[73] MITSUI CHEMICALS INC., JP
[85] 1997-03-21
[86] 1996-07-24 (PCT/JP1996/002072)
[87] (WO1997/004026)
[30] JP (187350/1995) 1995-07-24

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[11] **2,204,588**
[13] C

[51] **Int.Cl. 6A62C 37/11**
[25] EN
[54] **DRY SPRINKLER
ARRANGEMENTS**
[54] **EXTINCTEURS AUTOMATIQUES
SOUS AIR**
[72] ONDRACEK, JIRI, US
[73] THE RELIABLE AUTOMATIC
SPRINKLER CO., INC., US
[22] 1997-05-06
[30] US (08/712,274) 1996-09-11

[11] **2,205,249**
[13] C

[51] **Int.Cl. 6A61B 5/22**
[25] EN
[54] **KINESIOLOGY TESTING
APPARATUS**
[54] **APPAREIL D'EPREUVE
KINESIOLOGIQUE**
[72] WISE, RAYMOND, CA
[73] WISE, RAYMOND, CA
[22] 1997-05-13
[30] US (08/645,588) 1996-05-14

[11] **2,210,406**
[13] C

[51] **Int.Cl. 6E04F 21/165 6E04F 19/06**
[25] EN
[54] **BUTT JOINT HANGER FOR
DRYWALL CONSTRUCTION**
[54] **SUPPORT POUR JOINT CARRE
ENTRE PANNEAUX DE GYPSE**
[72] TROUT, WILLIS Z., US
[72] TROUT, DARRICK S., US
[73] TROUT, WILLIS Z., US
[73] TROUT, DARRICK S., US
[22] 1997-07-14
[30] US (08/679,908) 1996-07-15

[11] **2,211,695**
[13] C

[51] **Int.Cl. 6D06M 15/647**
[25] EN
[54] **NON-MIGRATING HYDROPHILIC
SILICONE FINISH FOR
HYDROPHOBIC SUBSTRATES SUCH
AS NONWOVENS**
[54] **APPRET SILICONE HYDROPHILE
NON MIGRANT POUR LES
SUBSTRATS HYDROPHOBES COMME
LES NONTISSES**
[72] PARKER, DOROTHY E., US
[72] MURPHY, GERALD J., US
[72] SABIA, ANGELO J., US
[73] CROMPTON CORPORATION, US
[22] 1997-07-28

[11] **2,211,740**
[13] C

[51] **Int.Cl. 6G02B 5/18 6G02B 5/26**
[25] EN
[54] **POLARIZATION INDEPENDENT
GRATING RESONATOR FILTER**
[54] **FILTRE DE RESONATEUR A
SELECTEUR DE MODE,
INDEPENDANT DE LA POLARISATION**
[72] GUO, QING, CA
[72] HUANG, WEI-PING, CA
[72] WU, CHI, CA
[73] NORTEL NETWORKS LIMITED, CA
[22] 1997-07-30
[30] US (08/691,050) 1996-08-01

[11] **2,212,585**
[13] C

[51] **Int.Cl. 6B25B 1/04**
[25] EN
[54] **A WOODWORKER'S VISE**
[54] **ETAU DE MENUISIER**
[72] SCHMITZ, AMBROSE, US
[73] WMH TOOL GROUP, INC., US
[22] 1997-08-07
[30] US (08/693452) 1996-08-07

[11] **2,213,359**
[13] C

[51] **Int.Cl. 6A01C 7/16 6B01F 7/04**
[25] EN
[54] **AGITATOR ASSEMBLY FOR A
SEED METERING MECHANISM**
[54] **AGITATEUR DE GRAINES POUR
DOSEUR DE GRAINES**
[72] OLSON, THOMAS A., US
[72] STUFFLEBEAM, F. JOHN, US
[72] DUNHAM, LISLE J., US
[73] CASE CORPORATION, US
[22] 1997-08-19
[30] US (08/700,217) 1996-08-20

[11] **2,213,875**
[13] C

[51] **Int.Cl. 6B41C 1/10**
[25] EN
[54] **THIN-FILM IMAGING
RECORDING CONSTRUCTIONS
INCORPORATING METALLIC
INORGANIC LAYERS AND OPTICAL
INTERFERENCE STRUCTURES**
[54] **STRUCTURES
D'ENREGISTREMENT PAR
FORMATION D'IMAGES SUR FILM
MINCE, CONSTITUEES DE COUCHES
INORGANQUES METALLIQUES ET
DE STRUCTURES D'INTERFERENCE
OPTIQUE**
[72] ELLIS, ERNEST W., US
[72] LEWIS, THOMAS E., US
[73] PRESSTEK, INC., US
[22] 1997-08-19
[30] US (08/700,287) 1996-08-20

[11] **2,216,798**
[13] C

[51] **Int.Cl. 6C09K 7/06 6E21B 33/138**
[25] EN
[54] **USE OF SIZED SALTS AS
BRIDGING AGENT FOR OIL BASED
FLUIDS**
[54] **UTILISATION DE PARTICULES
DE SEL CALIBREES COMME AGENT
DE PONTAGE POUR FLUIDES A BASE
D'HUILE**
[72] GABRYSCH, ALLEN, US
[72] CHESSER, BILLY G., US
[73] BAKER HUGHES INCORPORATED,
US
[85] 1997-09-29
[86] 1996-03-25 (PCT/US1996/004034)
[87] (WO1996/030460)
[30] US (08/414,482) 1995-03-31

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[11] 2,217,477
[13] C

[51] Int.Cl. 6C07D 221/16 6C07D 495/04
6C07D 491/044 6C07D 401/12 6C07D 401/
14 6C07D 405/14 6C07D 409/14 6C07D
211/32 6A61K 31/435 6A61K 31/495
6A61K 31/535 6A61K 31/54

[25] EN

[54] TRICYCLIC COMPOUNDS
USEFUL FOR INHIBITION OF
FARNESYL PROTEIN TRANSFERASE
[54] COMPOSES TRICYCLIQUES
UTILES A L'INHIBITION DE LA
TRANSFERASE DE PROTEINE
FARNESYLE

[72] DOLL, RONALD J., US

[72] MALLAMS, ALAN K., US

[72] RANE, DINANATH F., US

[72] ROSSMAN, RANDALL R., US

[72] NJOROGUE, F. GEORGE, US

[72] AFONSO, ADRIANO, US

[73] SCHERING CORPORATION, US

[85] 1997-10-03

[86] 1996-04-03 (PCT/US1996/004171)

[87] (WO1996/031477)

[30] US (08/418.973) 1995-04-07

[11] 2,217,516
[13] C

[51] Int.Cl. 6C07D 249/08 6C07D 401/00
6C07D 403/00 6C07D 411/00 6C07D 413/
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6A61K 31/535 6A61K 31/54 6A61K 31/55

[25] EN

[54] TRIAZOLE ANTIFUNGAL AGENT

[54] AGENT ANTIFONGIQUE DE

TRIAZOLE

[72] OIDA, SADAQ, JP

[72] TANAKA, TERUO, JP

[72] TAJIMA, YAWARA, JP

[72] KONOSU, TOSHIYUKI, JP

[72] SOMADA, ATSUSHI, JP

[72] MIYAOKA, TAKEO, JP

[72] YASUDA, HIROSHI, JP

[73] SANKYO COMPANY, LIMITED, JP

[85] 1997-10-03

[86] 1996-04-05 (PCT/JP1996/000932)

[87] (WO1996/031491)

[30] JP (7/81052) 1995-04-06

[11] 2,218,938
[13] C

[51] Int.Cl. 6H02M 7/66

[25] EN

[54] A PLANT FOR TRANSMITTING
ELECTRIC POWER TO REMOTE
FACILITIES WHICH HAVE AN
ELECTRIC MOTOR LOAD

[54] INSTALLATION POUR LA
TRANSMISSION D'ENERGIE
ELECTRIQUE A UNE INSTALLATION
A DISTANCE COMPRENANT UNE
CHARGE DE MOTEUR ELECTRIQUE

[72] ERIKSSON, KJELL, SE

[72] LINDBERG, JOHAN, SE

[73] ASEA BROWN BOVERI AB, SE

[22] 1997-11-12

[30] SE (9701067-2) 1997-03-24

[11] 2,219,444
[13] C

[51] Int.Cl. 6H02M 1/00

[25] EN

[54] AN APPARATUS FOR
INTERCONNECTION IN VOLTAGE-
STIFF CONVERTER DEVICES

[54] APPAREIL POUR

L'INTERCONNEXION D'UN
CONVERTISSEUR A CONTROLE
RIGOREUX DE TENSION

[72] SPJUTH, HENRIK, SE

[72] EK WALL, OLLE, SE

[73] ABB AB, SE

[22] 1997-11-14

[30] SE (9701059-9) 1997-03-24

[11] 2,220,325
[13] C

[51] Int.Cl. 6D21C 11/00 6F23L 9/00

[25] EN

[54] RECOVERY BOILER

[54] CHAUDIERE DE RECUPERATION

[72] NAGAI, MASA AKI, JP

[72] ARAKAWA, YOSHIHISA, JP

[72] BABA, YOSHITAKA, JP

[72] HINO, HIROKAZU, JP

[72] TOKUDA, KIMISHIRO, JP

[72] ICHINOSE, TOSHIMITSU, JP

[73] MITSUBISHI HEAVY INDUSTRIES,
LTD., JP

[22] 1997-11-05

[30] JP (8-311996) 1996-11-22

[11] 2,221,909
[13] C

[51] Int.Cl. 6B41J 2/165 6B41J 2/07

[25] EN

[54] INK-JET PRINTER WITH SWITCH
VALVE BETWEEN CAPS FOR
PRINTHEADS AND PUMP

[54] IMPRIMANTE A JET D'ENCRE
AVEC VANNE DE COMMUTATION
ENTRE CAPUCHONS DE TETES
D'IMPRESSIION ET POMPE

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[13] C

[51] Int.Cl. 6A61K 7/40 6A61K 31/13
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[51] Int.Cl. 6C08G 12/42 6C09D 161/32

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[72] LAWLESS, BARRY A., US

[72] LEES, ROBERT G., US

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[72] SZITA, JENO G., HU

[72] BRIGHT, JOHN H., US

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[54] **DISPOSITIF OPTIQUE MUNI DE LENTILLES D'INDICE VARIANT PROGRESSIVEMENT**
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[72] CHENG, YIHAO, CA
[73] JDS FITEL INC., CA
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[51] **Int.Cl. 6C07K 14/47**
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[54] **CONGLUTININE RECOMBINEE ET SON MODE D'OBTENTION**
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[13] C

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[72] PINHEIRO, ORLANDO S., US
[73] MEADOX MEDICALS, INC., US
[85] 1997-12-05
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[13] C

[51] **Int.Cl. 6H04Q 7/22 6H04Q 7/30 6H04Q 7/32**
[25] EN
[54] **SIGNAL TRANSMITTING METHOD, MOBILE STATION DEVICE, AND BASE STATION DEVICE FOR CDMA MOBILE COMMUNICATION SYSTEM**
[54] **PROCEDE D'EMISSION DE SIGNAUX, DISPOSITIF DE STATION MOBILE, DISPOSITIF DE STATION DE BASE POUR SYSTEME DE COMMUNICATION A ACCES MULTIPLE PAR DIFFERENCE DE CODE**

[11] **2,231,540**
[13] C

[51] **Int.Cl. 6C07D 217/10 6D06L 3/02 6C11D 3/39**
[25] EN
[54] **COLOR-SAFE BLEACH BOOSTERS, COMPOSITIONS AND LAUNDRY METHODS EMPLOYING SAME**
[54] **ACCELERATEUR DE BLANCHIMENT SANS DANGER POUR LES COULEURS, COMPOSITIONS ET PROCEDES DE NETTOYAGE DANS LESQUELS CES DERNIERS SONT UTILISES**
[72] MIRACLE, GREGORY SCOT, US
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[72] BURCKETT-ST. LAURENT, JAMES CHARLES THEOPHILE ROGER, US
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[11] **2,227,575**
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[54] **FLUID IMPELLER**
[54] **HELICE A FLUIDES**
[72] FENNER, DAVID PETER, GB
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[51] **Int.Cl. 6B01J 2/30 6C05G 3/00**
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[54] **SOLIDES ANTI-AGGLUTINANTS ET PROCESSUS D'ANTI-AGGLUTINATION**
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[72] SINK, R. MERRITT, US
[73] BASF CORPORATION, US
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[13] C

[51] **Int.Cl. 6H04B 1/04 6H04L 27/00**
[25] EN
[54] **RADIO TRANSMITTING APPARATUS AND GAIN CONTROL METHOD FOR THE SAME**
[54] **EMETTEUR RADIO ET METHODE DE COMMANDE DE GAIN POUR CET EMETTEUR**
[72] HIRAMATSU, KATSUHIKO, JP
[72] MIYA, KAZUYUKI, JP
[73] MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD., JP
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[25] EN
[54] **SPEECH-RESPONSIVE VOICE
MESSAGING SYSTEM AND METHOD**
[54] **SYSTEME ET METHODE DE
MESSAGERIE VOCALE A
COMMANDE VOCALE**
[72] RUB, LEONARDO, US
[72] HUNT, PETER, US
[72] ALBRIGHT, SUSANNAH, US
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[73] OCTEL COMMUNICATIONS
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[30] US (08/822,034) 1997-03-24

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[51] Int.Cl. 6C03B 17/00
[25] EN
[54] **METHOD AND APPARATUS FOR
DELIVERING A CASED GLASS
STREAM**
[54] **METHODE ET DISPOSITIF
PERMETTANT DE FORMER UN FLUX
DE VERRE DOUBLE**
[72] SCOTT, GARRETT LEE, US
[73] OWENS-BROCKWAY GLASS
CONTAINER INC., US
[22] 1998-03-27
[30] US (08/833,201) 1997-04-14

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[51] Int.Cl. 6B02C 19/12
[25] EN
[54] **METHOD AND DEVICE FOR
SHREDDING WORNOUT TIRE CASES**
[54] **PROCEDE DE BROYAGE DE
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[72] NABOK, ALEXANDR
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[85] 1998-04-30
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[11] **2,235,561**
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[51] Int.Cl. 6A41D 7/00 6A41C 3/14
[25] EN
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SYSTEM**
[54] **MAILLOT DE BAIN ET COMBINE-
CULOTTE A SYSTEME DE SOUTIEN**
[72] BALIT, ROBERT, CA
[73] CHRISTINA AMERICA INC., CA
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[30] US (60/044,587) 1997-04-22

[11] **2,239,899**
[13] C
[51] Int.Cl. 6D02G 3/24 6D02G 3/28
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[54] **A PROCESS FOR MAKING
MULTICOLORED YARNS AND THE
PRODUCT THEREOF**
[54] **PROCEDE DE PRODUCTION DE
FILA MULTICOLORES ET PRODUIT
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[72] TUNG, WAE-HAI, US
[73] E.I. DU PONT DE NEMOURS AND
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[85] 1998-06-08
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[11] **2,240,003**
[13] C
[51] Int.Cl. 6G01N 30/38 6H01J 49/02
6G01N 30/72 6G01N 30/84
[25] EN
[54] **REAL-TIME GAS-
CHROMATOGRAPHY MASS-
SPECTROMETRY TRACE VAPOR
DETECTION**
[54] **DETECTION DE VAPEUR A
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[72] ARNOLD, JAMES T., US
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[11] **2,240,577**
[13] C
[51] Int.Cl. 6B65H 23/188 6A61F 13/15
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[25] EN
[54] **DISPOSABLE ABSORBENT
ARTICLE HAVING A REGISTERED
GRAPHIC AND PROCESS FOR
MAKING**
[54] **ARTICLE ABSORBANT A JETER
PRESENTANT UN DESSIN REPERE, ET
SON PROCEDE DE FABRICATION**
[72] KASTMAN, SCOTT LEE, US
[72] BRANDON, ROBERT GRIFFITHS, US
[72] WOOLWINE, DEVERTT DEWAYNE,
US
[72] POPP, ROBERT LEE, US
[72] WEHRLE, RICHARD THOMAS, US
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[72] KACZMARZYK, LEONARD
MICHAEL, US
[72] LAGER, THOMAS MICHAEL, US
[72] CHAPDELAINE, LOUIS MAURICE,
US
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[73] KIMBERLY-CLARK WORLDWIDE,
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[11] **2,241,799**
[13] C
[51] Int.Cl. 6E21B 7/02
[25] FR
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[25] EN
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[54] **APPAREIL APPLICATEUR DE PEINTURE POUR LA SURFACE EN GLACE D'UNE PATINOIRE**
[72] BOURNS, MARK E., CA
[72] ROBINSON, ALFRED JAMES, CA
[73] CHURCH, LAWRENCE, CA
[73] BOURNS, DALE R., CA
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[73] ROBINSON, ALFRED JAMES, CA
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[11] **2,243,623**
[13] C

[51] **Int.Cl. 6G07B 17/02**
[25] EN
[54] **METHOD FOR PREVENTING STALE ADDRESSES IN AN IBIP OPEN METERING SYSTEM**
[54] **METHODE POUR EMPECHER L'APPARITION D'ADRESSES NON FRAICHES DANS UNE MACHINE A AFFRANCHIR IBIP**
[72] WEBER, TRACY A., US
[72] PIERCE, PERRY A., US
[73] PITNEY BOWES INC., US
[22] 1998-07-21
[30] US (08/897,221) 1997-07-21

[11] **2,245,374**
[13] C

[51] **Int.Cl. 6B41J 2/04 6G01D 15/16 6B41J 2/21**
[25] EN
[54] **METHOD AND APPARATUS FOR PRODUCING INK INTENSITY MODULATED INK JET PRINTING**
[54] **PROCEDE ET DISPOSITIF D'IMPRESSION PAR JET D'ENCRE EN NIVEAUX DE GRIS**
[72] KROON, STEPHEN M., US
[72] JAEGER, C. WAYNE, US
[73] XEROX CORPORATION, US
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[30] US (08/916,588) 1997-08-22
[30] US (08/954,342) 1997-10-17

[11] **2,246,130**
[13] C

[51] **Int.Cl. 6H04L 12/16 6H04L 12/12**
[25] EN
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[54] **SERVICE D'ASSISTANCE WEB**
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[72] MANKOVSKII, SERGE, CA
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[73] MITEL KNOWLEDGE CORPORATION, CA
[22] 1998-08-31
[30] GB (97 18823.9) 1997-09-04
[30] US (60/057,495) 1997-09-04

[11] **2,246,758**
[13] C

[51] **Int.Cl. 6C07K 7/02 6C07D 285/00 6C07D 255/02 6C07K 5/027 6A61K 38/05 6A61K 38/07 6A61K 38/08 6A61K 38/12 6A61K 31/16 6C07C 237/22 6A61K 31/395 6A61K 31/535 6C07K 7/56 6C07F 9/6584 6A61K 31/675 6C12N 9/99**
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[54] **INHIBITEURS PEPTIDOMIMETIQUES DE LA CATHEPSINE D ET DES PLASMEPSINES I ET II**
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[72] PAN, WENXI, US
[72] GULNIK, SERGEI, US
[72] EISSENSTAT, MICHAEL ALLEN, US
[72] MAJER, PAVEL, US
[72] COLLINS, JACK, US
[73] THE GOVERNMENT OF THE UNITED STATES OF AMERICA, REPRESENTED BY THE SECRETARY, DEPARTMENT OF HEALTH AND HUMAN SERVICES, US
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[87] (WO1997/030072)
[30] US (08/603,737) 1996-02-20

[11] **2,247,412**
[13] C

[51] **Int.Cl. 6C02F 3/22**
[25] EN
[54] **VERTICAL SHAFT BIOREACTOR WITH A DIVIDED HEAD TANK**
[54] **BIOREACTEUR A CUVE VERTICALE AVEC RESERVOIR DE TETE DIVISE**
[72] POLLOCK, DAVID C., CA
[73] NORAM ENGINEERING AND CONSTRUCTORS LTD., CA
[85] 1998-08-24
[86] 1997-02-27 (PCT/CA1997/000140)
[87] (WO1997/045375)
[30] US (08/654,145) 1996-05-28

[11] **2,248,767**
[13] C

[51] **Int.Cl. 6C08F 210/02 6C08F 4/64**
[25] EN
[54] **COPOLYMERS OF ETHYLENE AND GEMINALLY DISUBSTITUTED OLEFINS**
[54] **COPOLYMERES D'ETHYLENE ET D'OLEFINES A BISUBSTITUTION GEMINALE**
[72] CANICH, JO ANN M., US
[72] SHAFFER, TIMOTHY D., US
[72] SQUIRE, KEVIN R., US
[73] EXXONMOBIL CHEMICAL PATENTS INC., US
[85] 1998-09-09
[86] 1997-05-21 (PCT/US1997/008625)
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[30] US (08/651,030) 1996-05-21

[11] **2,248,773**
[13] C

[51] **Int.Cl. 6B24B 5/46**
[25] EN
[54] **GRINDING WHEEL AND METHOD FOR REMOVAL OF SPRUES AND RISER PADS FROM CAST RAILCAR WHEELS**
[54] **MEULE ET METHODE POUR ENLEVER LES QUEUES DE COULEE ET LES CHANFREINS DE RACCORDEMENT DU COL DE LA MASSELOTTE DES ROUES COULEES D'UN AUTORAIL**
[72] VANLAAR, BRIAN L., US
[72] SIMPSON, JOHN F., US
[72] BENDIK, GARY W., US
[73] AMSTED INDUSTRIES INCORPORATED, US
[22] 1998-10-23
[30] US (08/992,193) 1997-12-17

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[13] C

[51] Int.Cl. 6B65B 5/00
[25] EN
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[54] MACHINE A EMPLIR DES
CONTENANTS
[72] WILD, HANS-PETER, DE
[72] KRAFT, EBERHARD, DE
[73] INDAG GESELLSCHAFT FUR
INDUSTRIEBEDARF M.B.H., DE
[22] 1998-10-05
[30] DE (197 45 852.1) 1997-10-16

[11] 2,249,292
[13] C

[51] Int.Cl. 6A61F 13/15
[25] EN
[54] METHOD OF FOLDING AND
HANDLING A WEB OF MATERIAL IN A
CONTINUOUS OPERATION
[54] PROCEDE DE PLIAGE ET DE
MANIPULATION D'UN VOILE DE
MATERIAU ENTRANT DANS UN
PROCESSUS DE FABRICATION EN
CONTINU
[72] TAUB, STEWART LAWRENCE, US
[73] THE PROCTER & GAMBLE
COMPANY, US
[85] 1998-09-18
[86] 1997-03-13 (PCT/US1997/003936)
[87] (WO1997/034555)
[30] US (08/620,629) 1996-03-22

[11] 2,249,322
[13] C

[51] Int.Cl. 6A61F 13/46
[25] EN
[54] ABSORBENT COMPONENTS
HAVING A SUSTAINED ACQUISITION
RATE CAPABILITY UPON
ABSORBING MULTIPLE DISCHARGES
OF AQUEOUS BODY FLUIDS
[54] ELEMENTS ABSORBANTS A
NIVEAUX DE CAPTAGE MAINTENUS
APRES ABSORPTION
D'ECOULEMENTS MULTIPLES DE
FLUIDES BIOLOGIQUES AQUEUX
[72] REZAI, EBRAHIM, JP
[72] LITCHHOLT, JOHN JOSEPH, US
[72] FURUKAWA, FUMITO, JP
[72] SCHMIDT, MATTIAS, DE
[72] LASH, GLEN RAY, US
[73] THE PROCTER & GAMBLE
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[86] 1997-02-28 (PCT/US1997/003287)
[87] (WO1997/034559)
[30] US (08/621,030) 1996-03-22

[11] 2,249,501
[13] C

[51] Int.Cl. 6A61K 35/78
[25] EN
[54] METHOD OF PREPARING AND
USING ISOFLAVONES
[54] METHODE DE PREPARATION ET
D'UTILISATION D'ISOFLAVONES
[72] EMPIE, MARK, US
[72] GUGGER, ERIC, US
[73] ARCHER DANIELS MIDLAND
COMPANY, US
[22] 1998-10-01
[30] US (09/162,038) 1998-09-28
[30] US (60/060,549) 1997-10-02

[11] 2,250,148
[13] C

[51] Int.Cl. 6A61K 7/30
[25] EN
[54] NEW PARTIAL DENTURE
CLEANSER WITH FLUORIDE
[54] AGENT DE NETTOYAGE DE
PROTHESES DENTAIRES
CONTENANT DU FLUORURE
[72] QUAST, MARCO, DE
[73] BLOCK DRUG COMPANY, INC., US
[85] 1998-09-25
[86] 1997-03-24 (PCT/US1997/004705)
[87] (WO1997/035555)
[30] US (08/622,769) 1996-03-27

[11] 2,250,583
[13] C

[51] Int.Cl. 6C07K 5/065 6C07C 277/08
6C07F 7/10 6C07C 279/24
[25] EN
[54] PROCESS FOR THE
PREPARATION OF N-METHYL-D-
PHENYLALANYL-N-[1-[3-
[(AMINOIMINOMETHYL)AMINO]PRO
PYL]-3,3-DIFLUORO-2-OXOHEXYL]-L-
PROLINAMIDE
[54] PROCEDE DE PREPARATION DE
N-METHYL-D-PHENYLALANYL-N-[1-
[3-
[(AMINOIMINOMETHYL)AMINO]PRO
PYL]-3,3-DIFLUORO-2-OXOHEXYL]-L-
PROLINAMIDE
[72] RUDISILL, DUANE E., US
[73] AVENTIS PHARMACEUTICALS
INC., US
[85] 1998-09-25
[86] 1997-02-25 (PCT/US1997/002869)
[87] (WO1997/035874)
[30] US (08/624,721) 1996-03-26

[11] 2,251,844
[13] C

[51] Int.Cl. 6C11D 11/00 6C11D 17/06
[25] EN
[54] HIGH DENSITY DETERGENT-
MAKING PROCESS USING A HIGH
ACTIVE SURFACTANT PASTE
HAVING IMPROVED STABILITY
[54] PROCEDE DE FABRICATION
D'UN DETERGENT HAUTE DENSITE
UTILISANT UNE PATE
TENSIOACTIVE A FORTE ACTIVITE A
STABILITE AMELIOREE
[72] HOLLIHAN, LESTER JOHN, US
[72] JENSEN, MICHAEL CHRIS, US
[72] BOHLEN, DAVID SCOTT, US
[72] CAPECI, SCOTT WILLIAM, US
[73] THE PROCTER & GAMBLE
COMPANY, US
[85] 1998-10-15
[86] 1997-04-16 (PCT/US1997/006484)
[87] (WO1997/039100)
[30] US (60/015,685) 1996-04-17

[11] 2,252,397
[13] C

[51] Int.Cl. 6F16C 17/12 6F16C 17/02
6F16C 33/20
[25] EN
[54] PLAIN BEARING
[54] PALIER LISSE
[72] BLASE, FRANK, DE
[73] IGUS SPRITZGUSSTEILE FUR DIE
INDUSTRIE GMBH, DE
[85] 1998-10-19
[86] 1997-04-15 (PCT/DE1997/000769)
[87] (WO1997/040281)
[30] DE (196 15 824.9) 1996-04-20

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[11] **2,252,543**
[13] C

[51] **Int.Cl. 6C07D 413/10 6A01N 43/80**
[25] EN
[54] **BENZENE DERIVATIVES
SUBSTITUTED BY HETEROCYCLES
AND HERBICIDES**
[54] **DERIVES DU BENZENE
SUBSTITUES PAR DES
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[72] MIYAHARA, OSAMU, JP
[72] TANAKA, KATSUNORI, JP
[72] TAKAHASHI, AKIHIRO, JP
[72] YAMAGUCHI, MASAO, JP
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[73] NIPPON SODA CO., LTD., JP
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[54] **MECANISME TRAVERSANT A VIS
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[72] CARSTENSEN, PETER T., US
[73] THERMO FIBERTEK INC., US
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ASSOCIATED METHODS OF
PROTECTING BOILER SYSTEMS**
[54] **DETECTEUR DE L'ORDRE
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[73] RHEEM MANUFACTURING
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TRANSMISSION SYSTEM WITH
FREQUENCY AND TRANSMIT
DIVERSITY**
[54] **SYSTEME D'EMISSION AMRC A
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[54] **SYSTEME, APPAREIL ET
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[73] MARKET DATA CORPORATION, US
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[54] **PROCEDE DE
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[54] **METHOD AND APPARATUS FOR
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MOLTEN METAL**
[54] **PROCEDE ET APPAREIL
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[72] BOSTON, STEVEN L., US
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[73] AK STEEL CORPORATION, US
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CANCELLING
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[73] LAMAR SIGNAL PROCESSING
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CONTAINING SCALES USING
ALUMINUM SALT SOLUTION
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[73] TEXACO DEVELOPMENT
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[54] METHOD AND APPARATUS FOR
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TEXTURE INFORMATION
[54] METHODE ET DISPOSITIF DE
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[72] ESLAMBOLCHI, HOSSEIN, US
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[73] AT&T CORP., US
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[25] EN
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SUBSTITUTED CHROMANOL
DERIVATIVES
[54] PROCEDE ET INTERMEDIAIRES
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[72] HAWKINS, JOEL M., US
[72] CARON, STEPHANE, US
[72] RUGGERI, SALLY G., US
[72] PISCOPIO, ANTHONY D., US
[72] CASTALDI, MICHAEL J., US
[72] KELLY, SARAH E., US
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[72] RAGGON, JEFFREY W., US
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[13] C

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DEVICES
[54] ELEMENT A REVETEMENT
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[72] DAUGHERTY, DAVID W., JR., US
[73] WESTINGHOUSE AIR BRAKE
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[25] EN
[54] METHOD AND APPARATUS FOR
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BOUNDARY VALUE
[54] METHODE ET APPAREIL POUR
LA SELECTION EFFICACE D'UNE
VALEUR LIMITE
[72] MENON, P. RAGHAVAN, US
[73] PMC-SIERRA INC., CA
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[72] LOW, WILLIAM RAYMOND, US
[73] PHILLIPS PETROLEUM COMPANY, US
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[11] **2,273,399**
[13] C

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[25] EN
[54] **APPARATUS AND METHOD FOR DETECTING RAILROAD LOCOMOTIVE TURNS BY MONITORING TRUCK ORIENTATION**
[54] **APPAREIL ET METHODE POUR LA DETECTION DES VIRAGES D'UNE LOCOMOTIVE PAR MONITORAGE D'ORIENTATION DU BOGIE**
[72] HALVORSON, DAVID H., US
[72] HUNGATE, JOE B., US
[73] WESTINGHOUSE AIR BRAKE COMPANY, US
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[54] **ADJUSTABLE, RESILIENT TWINE GUIDE FINGER FOR TWINE WRAP MECHANISM OF LARGE ROUND BALER**
[54] **GUIDE-FICELLE ELASTIQUE ET AJUSTABLE POUR MECANISME DE FICELAGE DE GRANDE PRESSE A BALLE CYLINDRIQUES**
[72] FRIMML, ROGER WILLIAM, US
[72] ANSTEY, HENRY DENNIS, US
[72] TAYLOR, MARK RONALD, US
[73] DEERE & COMPANY, US
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[54] **COUCHE D'ENGAZONNEMENT OU AUTRE TYPE DE COUVERTURE VEGETALE ET PROCEDE DE PRODUCTION ASSOCIE**
[72] KUMAR, VIJAYENDRA, US
[73] E.I. DU PONT DE NEMOURS AND COMPANY, US
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[73] LUCENT TECHNOLOGIES, INC., US
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[54] **METHOD AND APPARATUS FOR CONTROLLING QUALITY OF SERVICE IN AN ATM NETWORK**
[54] **METHODE ET APPAREIL DE CONTROLE DE LA QUALITE DE SERVICE DANS UN RESEAU ATM**
[72] GROSSMAN, DANIEL B., US
[73] MOTOROLA, INC., US
[85] 1999-06-29
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[25] EN
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[54] **CONVERTISSEURS ELECTRIQUES THERMO-IONIQUES**
[72] DAVIS, EDWIN D., US
[73] THERMOCON, INC., US
[85] 1999-06-30
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[25] EN
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[54] **INTER-CONNECTEURS POUR PIECES TUBULAIRES FORMANT DES STRUCTURES**
[72] KELLER, RICHARD D., US
[73] KELLER, RICHARD D., US
[22] 1999-06-29
[30] US (09/131,794) 1998-08-10

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[13] C

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[54] **A SYSTEM AND METHOD FOR THE DYNAMIC PRESENTATION OF THE CONTENTS OF A PLURALITY OF DOCUMENTS FOR RAPID SKIMMING**
[54] **SYSTEME ET PROCEDE SERVANT A EFFECTUER UNE PRESENTATION DYNAMIQUE D'UNE PLURALITE DE DOCUMENTS AFIN DE LES SURVOLER RAPIDEMENT**
[72] BOGURAEV, BRANIMIR, US
[72] BELLAMY, RACHEL KATHERINE EMMA, US
[72] WONG, YIN YIN, US
[73] APPLE COMPUTER, INC., US
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[54] **DEBITMETRE MASSIQUE A ACCELERATION DE CORIOLIS, DOTE D'UNE DOUBLE BOUCLE**
[72] OLLILA, CURTIS JOHN, US
[72] LISTER, ERNEST DALE, US
[72] NORMEN, DAVID FREDERICK, US
[73] MICRO MOTION, INC., US
[85] 1999-07-30
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[54] **DISTRIBUTEUR DE FOIN MECANIQUE**
[72] WHATLEY, ROBERT TODD, US
[72] SPARKS, JOHN SCOTT, US
[73] WHATLEY, ROBERT TODD, US
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[54] **SYSTEME DE DIAGNOSTIC DE FAISCEAU DE FILS**
[72] SHOEMAKER, JIM MILTON, US
[73] DEERE & COMPANY, US
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[30] US (09/240,115) 1999-01-29

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[25] EN
[54] **TWO STAGE REACTOR FOR CONTINUOUS THREE PHASE SLURRY HYDROGENATION AND METHOD OF OPERATION**
[54] **REACTEUR EN DEUX ETAPES POUR L'HYDROGENATION CONTINUE D'UNE SUSPENSION TRIPHASEE ET METHODE D'OPERATION**
[72] MACHADO, REINALDO MARIO, US
[73] AIR PRODUCTS AND CHEMICALS, INC., US
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[54] **SYSTEME D'AMELIORATION DE LA PUISSANCE CRITIQUE POUR UN REACTEUR NUCLEAIRE A CANAUX DE COMBUSTIBLES PRESSURISES BASE SUR L'ALIGNEMENT DE PAIRES DE GRAPPES DE COMBUSTIBLE**
[72] GROENEVELD, DE C., CA
[72] SOLLYCHIN, RAYMAN, CA
[72] SCHENK, JOHN R., CA
[73] ATOMIC ENERGY OF CANADA LIMITED, CA
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[13] C

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[54] **COMPOSITION A BASE D'EXTRAITS D'HERBES ET SON PROCEDE DE PREPARATION**
[72] D'JANG, ARTHUR H. K., US
[73] D'JANG, ARTHUR H. K., US
[85] 1999-09-16
[86] 1998-03-19 (PCT/US1998/005494)
[87] (WO1998/041096)
[30] US (60/042,540) 1997-03-19

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[13] C

[51] Int.Cl. 6A01M 1/10 6A01M 23/02
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[72] CLARKE, THOMAS EMERSON, CA
[73] CLARKE, THOMAS EMERSON, CA
[22] 1999-10-14
[30] US (09/173,541) 1998-10-16

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[13] C

[51] Int.Cl. 6B60P 1/16 6B60P 1/20
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[72] JONES, ELDON D., US
[73] JONES, ELDON D., US
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[13] C

[51] Int.Cl. 6A01B 63/02 6A01B 63/10 6A01D 34/64 6A01D 34/82
[25] EN
[54] **IMPLEMENT SUSPENSION WITH LOST MOTION COUPLING**
[54] **SUSPENSION D'EQUIPEMENT AVEC ATTELAGE A MOUVEMENT PERDU**
[72] ALLES, MATTHEW JOHN, US
[72] RADLOFF, LARRY RAY, US
[72] O'NEILL, MICHAEL JEROME, US
[73] DEERE & COMPANY, US
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[30] US (09/240,255) 1999-01-29

[11] 2,288,760
[13] C

[51] Int.Cl. 6A61K 7/00 6A61K 31/21 6A61K 31/355 6A61K 31/375
[25] EN
[54] **ASCORBYL-PHOSPHORYL-CHOLESTEROL**
[54] **ASCORBYL-PHOSHORYL-CHOLESTEROL**
[72] PTHELINTSEV, DMITRI, US
[73] AVON PRODUCTS, INC., US
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[54] **OUTILS D'AERATION DE GAZON ET DE DESHERBAGE**
[72] BARBER, LYLE C., CA
[73] BARBER, LYLE C., CA
[22] 1999-11-25

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[13] C

[51] **Int.Cl. 7E04D 13/14**
[25] EN
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[54] **CHAPERON**
[72] THALER, KEN, CA
[73] THALER, KEN, CA
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[30] US (09/227,662) 1999-01-08

[11] **2,294,928**
[13] C

[51] **Int.Cl. 7C07H 19/01 7A61K 31/70**
[25] EN
[54] **PRODUCTION OF AVERMECTIN COMPOUNDS**
[54] **PRODUCTION DE COMPOSES D'AVERMECTINE**
[72] MORITA, HIROMASA, JP
[72] NAGAKURA, ISAO, JP
[72] KADOI, HIROSHI, JP
[72] HONDA, MASANORI, JP
[73] PFIZER INC., US
[85] 1999-12-22
[86] 1998-06-25 (PCT/IB1998/000988)
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[30] WO (PCT/IB97/00916) 1997-07-23

[11] **2,297,242**
[13] C

[51] **Int.Cl. 7A01C 7/20 7B65G 53/34**
[25] EN
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[54] **COLLECTEUR DE DISTRIBUTION POUR SEMOIR PNEUMATIQUE**
[72] SNIPES, TERRY LEE, US
[72] WISOR, DONALD RAYMOND, US
[72] GREGOR, DAVID WALTER, US
[73] DEERE & COMPANY, US
[22] 2000-01-26
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[11] **2,298,122**
[13] C

[51] **Int.Cl. 7C02F 1/463 7C02F 9/06**
[25] EN
[54] **WATER AND WASTEWATER TREATMENT SYSTEM AND PROCESS FOR CONTAMINANT REMOVAL**
[54] **SYSTEME DE TRAITEMENT DE L'EAU ET DES EAUX USEES ET PROCESSUS D'ELIMINATION DES CONTAMINANTS**
[72] STEPHENSON, ROBERT JOHN, CA
[72] TENNANT, BRUCE D., CA
[72] HARTLE, DONALD, CA
[73] MCKAY CREEK TECHNOLOGIES LTD., CA
[22] 2000-02-08
[30] US (09/494,219) 2000-01-28

[11] **2,301,191**
[13] C

[51] **Int.Cl. 7G03B 21/10**
[25] EN
[54] **REAR PROJECTION DISPLAY**
[54] **AFFICHEUR A PROJECTION PAR TRANSPARENCE**
[72] BOYD, GARY T., US
[72] MILLER, WILLIAM D., US
[73] MINNESOTA MINING AND MANUFACTURING COMPANY, US
[85] 2000-02-16
[86] 1998-08-19 (PCT/US1998/017209)
[87] (WO1999/013378)
[30] US (08/925,855) 1997-09-09

[11] **2,303,792**
[13] C

[51] **Int.Cl. 7G11B 7/26 7C23C 14/54**
[25] EN
[54] **METHOD FOR REGULATING A COATING PROCESS**
[54] **PROCEDE DE REGULATION D'UN PROCESSUS D'APPLICATION DE REVETEMENT**
[72] WINDELN, WILBERT, DE
[72] SARBACHER, UWE, DE
[73] STEAG HAMATECH AG, DE
[85] 2000-03-08
[86] 1998-09-04 (PCT/EP1998/005612)
[87] (WO1999/013468)
[30] DE (197 39 794.8) 1997-09-10

[11] **2,304,107**
[13] C

[51] **Int.Cl. 7B27K 3/00 7B27K 5/00**
[25] EN
[54] **PROCESS FOR IMPROVING THE IMPREGNABILITY OF WOOD BY PRETREATMENT WITH FUNGI**
[54] **PROCEDE AMELIORANT LA CAPACITE D'IMPREGNATION DU BOIS EN LES TRAITANT PAR DES CHAMPIGNONS**
[72] MESSNER, KURT, AT
[72] ROSNER, BERNHARD, AT
[72] FLECK, VINZENZ, AT
[72] BRUCE, ALAN, GB
[73] UNIVERSITY OF ABERTAY, GB
[73] LIGNOCELL HOLZ-BIOTECHNOLOGIE GESELLSCHAFT MBH, AT
[85] 2000-03-17
[86] 1997-09-19 (PCT/IB1997/001130)
[87] (WO1999/015321)

[11] **2,306,528**
[13] C

[51] **Int.Cl. 7A61B 17/04**
[25] EN
[54] **KNOTLESS SUTURE ANCHOR ASSEMBLY**
[54] **DISPOSITIF D'ANCRAGE POUR SUTURE SANS NOEUD**
[72] THAL, RAYMOND, US
[73] THAL, RAYMOND, US
[22] 1996-06-04
[62] 2,219,089
[30] US (08/471,508) 1995-06-06
[30] US (08/551,648) 1995-11-01

[11] **2,311,849**
[13] C

[51] **Int.Cl. 7G06F 1/16 7G06F 3/16**
[25] EN
[54] **MOBILE COMPUTER WITH AUDIO INTERRUPT SYSTEM**
[54] **ORDINATEUR MOBILE A SYSTEME D'INTERRUPTION AUDIO**
[72] TOYOSATO, KAZUYUKI, JP
[73] XYBERNAUT CORPORATION, US
[22] 2000-06-02
[30] US (09/461870) 1999-12-15

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[13] C

[51] Int.Cl. 7A61N 1/04 7A61L 27/34
[25] EN
[54] PROTECTIVE COATING FOR BODILY SENSOR
[54] REVETEMENT PROTECTEUR POUR CAPTEUR CORPOREL
[72] KAPLAN, SHAY, IL
[73] MICROSENSE CARDIOVASCULAR SYSTEMS (1996) LTD., IL
[22] 2000-07-11
[30] US (09/354,631) 1999-07-16

[11] 2,315,613
[13] C

[51] Int.Cl. 7B61C 17/12
[25] EN
[54] DUAL-PROTOCOL LOCOMOTIVE CONTROL SYSTEM AND METHOD
[54] SYSTEME ET METHODE DE COMMANDE A PROTOCOLE DOUBLE POUR LOCOMOTIVE
[72] PASCAL, GIL, US
[72] WRIGHT, CLIVE B., US
[72] COLBERT, MICHAEL A., US
[73] WESTINGHOUSE AIR BRAKE TECHNOLOGIES CORPORATION, US
[22] 2000-07-27
[30] US (449,617) 1999-11-30

[11] 2,323,331
[13] C

[51] Int.Cl. 7A63B 23/12
[25] EN
[54] DEVICE FOR AMELIORATING TENNIS ELBOW
[54] DISPOSITIF D'AMELIORATION DE L'EPICONDYLITE
[72] CLEARS, WELDON R., US
[73] CLEARS, WELDON R., US
[22] 2000-10-12
[30] US (09/417,322) 1999-10-13

[11] 2,339,922
[13] C

[51] Int.Cl. 6G01R 27/04
[25] EN
[54] DEVICE AND METHOD FOR NON-INVASIVELY MEASURING AND DETERMINING MOISTURE CONTENT AND DENSITY OF LOOSE AND PACKAGED TOBACCO
[54] DISPOSITIF ET PROCEDE PERMETTANT DE DETERMINER LE TAUX D'HUMIDITE ET LA DENSITE DE TABAC EN VRAC OU EN BALLE
[72] MOSHE, DANNY S., IL
[72] KHAZANSKI, MICHAEL, IL
[72] GREENWALD, ALEXANDER, IL
[73] MALCAM LTD., IL
[73] GREENVISION LTD, IS
[85] 2001-01-19
[86] 1999-07-30 (PCT/IL1999/000421)
[87] (WO2000/009983)
[30] US (09/126,384) 1998-07-30

[11] 2,347,252
[13] C

[51] Int.Cl. 7H04L 27/26
[25] EN
[54] TRANSMITTER AND METHOD FOR TRANSMITTING A PATTERN IN A MULTICARRIER MODULATION TRANSMISSION SYSTEM
[54] TRANSMETTEUR ET PROCEDE POUR TRANSMETTRE UN DIAGRAMME DANS UN SYSTEME DE TRANSMISSION A MODULATION MULTIPORTEUSE
[72] ASLANIS, JAMES T., US
[72] CHOW, JACKY S., US
[73] AMATI COMMUNICATIONS CORPORATION, US
[22] 1995-07-11
[62] 2,194,972
[30] US (08/275,409) 1994-07-15

[11] 2,347,613
[13] C

[51] Int.Cl. 7F16J 15/34
[25] EN
[54] STUFFING BOX
[54] BOITE A GARNITURE
[72] DASS, PRADEEP, CA
[73] DASS, PRADEEP, CA
[22] 2001-05-16

[11] 2,354,106
[13] C

[51] Int.Cl. 7D21H 17/64
[25] EN
[54] PRODUCTION OF FILLED PAPER AND COMPOSITIONS FOR USE IN THIS
[54] PRODUCTION DE PAPIER CHARGE ET COMPOSITIONS POUR UTILISATION DANS LEDIT PAPIER CHARGE
[72] DEPASQUALE, DAVID B., CA
[72] EVANS, BRUCE, US
[73] CIBA SPECIALTY CHEMICALS WATER TREATMENTS LIMITED, GB
[73] SPECIALITY MINERALS INC., US
[22] 1996-07-02
[62] 2,180,373
[30] US (08/600,336) 1996-02-13

[11] 2,356,534
[13] C

[51] Int.Cl. 7F04C 18/02 7F04C 29/02
[25] EN
[54] SCROLL APPARATUS WITH ENHANCED LUBRICATION
[54] APPAREIL A VOLUTE, A LUBRIFICATION AMELIOREE
[72] UTTER, ROBERT E., US
[72] HILL, JOE T., US
[72] WILLIAMS, JOHN R., US
[72] FIELDS, GENE M., US
[73] ALLIANCE COMPRESSORS, US
[22] 1994-09-01
[62] 2,172,396
[30] US (08/125,684) 1993-09-22

[11] 2,366,361
[13] C

[51] Int.Cl. 7A61F 2/32 7A61F 2/38
[25] EN
[54] ORTHOPAEDIC IMPLANT DEVICE
[54] PROTHESE ORTHOPEDIQUE
[72] PARR, JACK E., US
[72] CROWNINSHIELD, ROY D., US
[72] CHU, HELEN, US
[72] DEVANATHAN, THIRUMALAI N. C., US
[73] BRISTOL-MYERS SQUIBB COMPANY, US
[22] 1991-04-29
[62] 2,041,430
[30] US (07/605,335) 1990-10-30

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<hr/> <p>[21] 2,350,328 [13] A1</p> <p>[51] Int.Cl. 7C12N 15/60 7A01H 5/00 7C12N 15/82 [25] EN [54] GENE ENCODING OXALATE DECARBOXYLASE FROM ASPERGILLUS PHOENICES [54] GENE ENCODANT UN OXALATE DECARBOXYLASE DE L'ASPERGILLUS PHOENICES [72] SCELONGE, CHRISTOPHER, US [72] BIDNEY, DENNIS, US [71] PIONEER HI-BRED INTERNATIONAL, INC., US [22] 2001-06-26 [41] 2002-12-26</p> <hr/>	<hr/> <p>[21] 2,351,262 [13] A1</p> <p>[51] Int.Cl. 7C08K 3/04 [25] EN [54] COMPOSITION FOR MOLDED FIRE STOP [54] COMPOSITION POUR ELEMENT COUPE-FEU MOULE [72] UNKNOWN, ZZ [71] ROYAL PIPE SYSTEM, ZZ [22] 2001-06-22 [41] 2002-12-22</p> <hr/>	<hr/> <p>[21] 2,351,277 [13] A1</p> <p>[51] Int.Cl. 7F16K 11/00 [25] EN [54] FAUCET ASSEMBLY [54] ROBINET [72] CHANG, TA-CHUN, TW [71] GLOBE UNION INDUSTRIAL CORP., TW [22] 2001-06-22 [41] 2002-12-22</p> <hr/>
<hr/> <p>[21] 2,350,971 [13] A1</p> <p>[51] Int.Cl. 7G08B 5/36 [25] EN [54] MEDI-LERT [54] MEDI-LERT [72] OSBORNE, DON, CA [71] OSBORNE, DON, CA [22] 2001-06-26 [41] 2002-12-26</p> <hr/>	<hr/> <p>[21] 2,351,269 [13] A1</p> <p>[51] Int.Cl. 7H04Q 7/20 [25] EN [54] SIMULTANEOUS POLLING/DATA TRANSMISSION METHOD [54] METHODE SIMULTANEE D'INTERROGATION/TRANSMISSION DE DONNEES [72] SIMBIRSKI, WALTER, CA [71] WAVERIDER COMMUNICATIONS INC., CA [22] 2001-06-22 [41] 2002-12-22</p> <hr/>	

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[13] A1

[51] **Int.Cl. 7H01R 13/02 7H01R 13/10**
[25] EN
[54] **CONNECTOR ASSEMBLY COMPRISING A TAB-RECEIVING INSULATED SPRING SLEEVE AND A DUAL CONTACT PAIRS OF SPACED APART CONTACT MEMBERS AND TAILS**
[54] **DISPOSITIF CONNECTEUR COMPRENANT UN MANCHON A RESSORT ISOLE RECEPTEUR DE LANGUETTE ET DEUX PAIRES D'ELEMENTS ET DE QUEUES DE CONTACT ESPACES**
[72] MILLS, JAMES, CA
[72] WOLFORD, GERALD, CA
[72] CONDE, MIGUEL, CA
[71] FCI AMERICAS TECHNOLOGY, INC., US
[22] 2001-06-22
[41] 2002-12-22

[21] **2,351,295**
[13] A1

[51] **Int.Cl. 7F16H 3/02**
[25] EN
[54] **TRANSMISSION SYSTEM FOR AN ELECTRIC CARRIER**
[54] **SYSTEME DE TRANSMISSION POUR TRANSPORTEUR ELECTRIQUE**
[72] LIAO, GORDON, TW
[71] UNIQUE PRODUCT & DESIGN CO., LTD., TW
[22] 2001-06-26
[41] 2002-12-26

[21] **2,351,308**
[13] A1

[51] **Int.Cl. 7A43B 17/00**
[25] EN
[54] **TOE SOCKET**
[54] **CHAUSSETTE D'ORTEILS**
[72] PETRUZZO, MIRELLA TIANO, CA
[71] PETRUZZO, MIRELLA TIANO, CA
[22] 2001-06-22
[41] 2002-12-22

[21] **2,351,448**
[13] A1

[51] **Int.Cl. 7G06K 19/00**
[25] EN
[54] **INTEGRATED PLASTICIZED CARD IN A PAPER CARRIER AND METHOD OF MANUFACTURE**
[54] **CARTE PLASTIFIEE INTEGREE A UN SUPPORT PAPIER ET METHODE DE FABRICATION**
[72] RITCHIE, WILLIAM DALE, CA
[72] CARRIGAN, THOMAS, CA
[72] COX, CHRISTOPHER ROBERT, CA
[72] MACDONALD, THOMAS, CA
[71] RELIZON CANADA, CA
[22] 2001-06-22
[41] 2002-12-22

[21] **2,351,450**
[13] A1

[51] **Int.Cl. 7E06B 9/02**
[25] EN
[54] **ADJUSTABLE SHUTTER LEVEL**
[54] **VOLET A NIVEAU REGLABLE**
[72] GABRIELE, ANGELO, CA
[71] VINYLBIT SHUTTER SYSTEMS INC., CA
[22] 2001-06-22
[41] 2002-12-22

[21] **2,351,668**
[13] A1

[51] **Int.Cl. 7B61D 3/18 7B61D 17/00**
[25] EN
[54] **RAIL ROAD CAR WITH LADING SECUREMENT STORAGE APPARATUS**
[54] **WAGON DE CHEMIN DE FER AVEC APPAREIL DE RANGEMENT ET D'ARRIMAGE DE CHARGEMENT**
[72] KEATS, DAVID J., CA
[72] COSLOVI, ILARIO A., CA
[72] JUPP, PETER N., CA
[71] NATIONAL STEEL CAR LIMITED, CA
[22] 2001-06-26
[41] 2002-12-26

[21] **2,351,678**
[13] A1

[51] **Int.Cl. 7G09F 3/00**
[25] EN
[54] **COLOR CODE LABEL FOR IDENTIFYING CABLE, WIRE, PIPE OR SIMILAR OBJECTS**
[54] **ETIQUETTE A CODE DE COULEURS POUR IDENTIFIER LES CABLES, LES FILS, LES TUYAUX OU LES OBJETS SEMBLABLES**
[72] WAKER, BRIAN D., CA
[71] WAKER, BRIAN D., CA
[22] 2001-06-27
[41] 2002-12-27

[21] **2,351,684**
[13] A1

[51] **Int.Cl. 7A01K 13/00**
[25] EN
[54] **PIGPROCKART/PIGHOLDER**
[54] **CHARIOT POUR TRAITEMENT DE PORCELET ET APPAREIL DE RETENUE DE PORCELET**
[72] IBUSCA, JOSE Y., CA
[71] IBUSCA, JOSE Y., CA
[22] 2001-06-26
[41] 2002-12-26

[21] **2,351,696**
[13] A1

[51] **Int.Cl. 7G06F 17/00**
[25] EN
[54] **SYSTEM FOR IMPLEMENTING PRIVACY POLICIES WRITTEN USING A MARKUP LANGUAGE**
[54] **SYSTEME POUR LA MISE EN APPLICATION DE POLITIQUES EN MATIERE DE CONFIDENTIALITE ECRITES A L'AIDE D'UN LANGAGE DE BALISAGE**
[72] VELAN, COREY, CA
[72] SMIRNOV, ALEXIS, CA
[72] BOUCHER, PHILIPPE, CA
[72] MCFARLANE, ROGER, CA
[71] ZERO-KNOWLEDGE SYSTEMS INC., CA
[22] 2001-06-26
[41] 2002-12-26

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[21] **2,351,697**
[13] A1

[51] **Int.Cl. 7G06F 17/60 7G06F 17/00**
[25] EN
[54] **PRIVACY RIGHTS MANAGEMENT (PRM) CONSOLE**
[54] **CONSOLE POUR LA GESTION DES DROITS DE LA PROTECTION DES RENSEIGNEMENTS PERSONNELS**
[72] ALGIRE, MARTY, CA
[72] VELAN, COREY, CA
[72] SMIRNOV, ALEXIS, CA
[72] MCFARLANE, ROGER, CA
[71] ZERO-KNOWLEDGE SYSTEMS INC., CA
[22] 2001-06-26
[41] 2002-12-26

[21] **2,351,698**
[13] A1

[51] **Int.Cl. 7B65B 53/02**
[25] EN
[54] **RADIANT ENERGY DEVICE FOR SHRINKING A THIN FILM**
[54] **DISPOSITIF A ENERGIE RAYONNANTE POUR EFFECTUER LE RETRAIT DE PELLICULES MINCES**
[72] BAKKER, WILLIAM J., CA
[72] GUNSEOR, LARRY, US
[71] GREEN-LINE PRODUCTS INC., CA
[22] 2001-06-26
[41] 2002-12-26

[21] **2,351,753**
[13] A1

[51] **Int.Cl. 7B25H 7/04 7H02G 3/08**
[25] FR
[54] **PERCE-GYPSE**
[54] **GYP SUM DRILL**
[72] VALIQUETTE, DOMINIC, CA
[71] VALIQUETTE, DOMINIC, CA
[22] 2001-06-26
[41] 2002-12-26

[21] **2,351,755**
[13] A1

[51] **Int.Cl. 7E01H 5/09**
[25] EN
[54] **CURVED BLADE ADAPTED FOR A SNOW BLOWER PROVIDED WITH AN INTERCHANGEABLE CUTTING EDGE AND OF A SLIDING PROTECTIVE PLATE FIXED UNDER THE CURVED BLADE REPLACING THE GROUND SHOE**
[54] **LAME RECOURBEE ADAPTEE POUR SOUFFLEUSE A NEIGE, AVEC ARETE INTERCHANGEABLE, ET PLAQUE DE PROTECTION COULISSANTE FIXEE SOUS LA LAME RECOURBEE ET REMPLACANT LE PATIN**
[72] GINGRAS, RICHARD, CA
[72] GINGRAS, FRANCOIS, CA
[71] GINGRAS, RICHARD, CA
[71] GINGRAS, FRANCOIS, CA
[22] 2001-06-26
[41] 2002-12-26

[21] **2,351,756**
[13] A1

[51] **Int.Cl. 7A01G 9/20**
[25] FR
[54] **NORTHERN LIGHT**
[54] **NORTHERN LIGHT**
[72] SAUVE, RAYNALD, CA
[72] GARZ, KARL, CA
[71] SAUVE, RAYNALD, CA
[71] GARZ, KARL, CA
[22] 2001-06-27
[41] 2002-12-27

[21] **2,351,765**
[13] A1

[51] **Int.Cl. 7F26B 7/00**
[25] EN
[54] **METHOD FOR DEHYDRATING WOODEN MATERIAL**
[54] **METHODE POUR DESHYDRATER LE BOIS**
[72] HSIEH, TE-MING, TW
[71] HSIEH, TE-MING, TW
[22] 2001-06-27
[41] 2002-12-27

[21] **2,351,766**
[13] A1

[51] **Int.Cl. 7H04N 7/173**
[25] EN
[54] **A METHOD TO IMPROVE THE DESIRABILITY OF MEDIA FILES**
[54] **METHODE PERMETTANT DE REHAUSSER L'INTERET DE FICHIERS DE MEDIA**
[72] BERGSTROM, CHRISTOPHER A., CA
[72] NEUGENT, MIKE G., CA
[72] WHITTAKER, WILL, CA
[71] BERGSTROM, CHRISTOPHER A., CA
[71] NEUGENT, MIKE G., CA
[22] 2001-06-22
[41] 2002-12-22

[21] **2,351,780**
[13] A1

[51] **Int.Cl. 7G06F 17/60**
[25] EN
[54] **METHOD FOR ONLINE PERSONALIZATION OF GREETING CARDS**
[54] **METHODE DE PERSONNALISATION EN LIGNE DE CARTES DE SOUHAITS**
[72] JENNINGS, CHARLES, CA
[72] PARKER, STEVEN, CA
[71] SOCIAL PRINT CENTER, INC., CA
[22] 2001-06-28
[41] 2002-12-28

[21] **2,351,802**
[13] A1

[51] **Int.Cl. 7H04L 7/033**
[25] EN
[54] **JITTER TOLERANCE IMPROVEMENT BY PHASE FILTRATION IN FEED-FORWARD DATA RECOVERY SYSTEMS**
[54] **AMELIORATION DE LA TOLERANCE A LA GIGUE PAR FILTRAGE DE PHASE DANS DES SYSTEMES DE RECUPERATION DES DONNEES AVEC CIRCULATION VERS L'AVANT**
[72] CHOUDHARY, VIKAS, CA
[71] PMC-SIERRA INC., CA
[22] 2001-06-27
[41] 2002-12-27

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[21] **2,351,805**
[13] A1

[51] **Int.Cl. 7A61K 33/28 7A61K 33/06
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[25] EN
[54] **A METHOD OF
MANUFACTURING A PILL MEDICINE
FOR KILLING SPIRILLA**
[54] **METHODE DE FABRICATION
D'UN MEDICAMENT SOUS FORME DE
PILULE POUR TUER SPIRILLA**
[72] WU, SHIAN SHYANG, TW
[71] WU, SHIAN SHYANG, TW
[22] 2001-06-28
[41] 2002-12-28

[21] **2,351,827**
[13] A1

[51] **Int.Cl. 7A63B 59/14 7B27M 3/22**
[25] EN
[54] **BLADE CORE FOR HOCKEY
STICK AND THE LIKE**
[54] **MANCHE DE LAME POUR BATON
DE HOCKEY ET AUTRES**
[72] JEAN, MARCEL, CA
[72] GATIEN, DANIEL, CA
[72] LUSSIER, REMI, CA
[71] 2946-6380 QUEBEC INC. C/OF
PRODUCTION P.H. ENR., CA
[22] 2001-06-28
[41] 2002-12-28

[21] **2,351,888**
[13] A1

[51] **Int.Cl. 7B07B 13/04**
[25] EN
[54] **VEGETABLE LENGTH GRADER
WITH SEGMENTED ROLLER**
[54] **CALIBREUSE DE LONGUEURS DE
LEGUMES AVEC ROULEAUX
SEGMENTES**
[72] ROBERTSON, ROBERT A., CA
[72] SCHELL, PETER W., US
[71] SCHELL, PETER W., US
[22] 2001-06-27
[41] 2002-12-27

[21] **2,351,807**
[13] A1

[51] **Int.Cl. 7H04N 5/44 7H04N 7/18**
[25] EN
[54] **VIDEO/AUDIO SIGNAL
DETECTING APPARATUS**
[54] **APPAREIL DE DETECTION DE
SIGNAUX VIDEO/AUDIO**
[72] CHI, HO CHING, TW
[71] JOIN COMPUTER CO., LTD., TW
[22] 2001-06-26
[41] 2002-12-26

[21] **2,351,835**
[13] A1

[51] **Int.Cl. 7B65D 47/28**
[25] EN
[54] **SPOUT WITH CUT-AWAY
OPENINGS**
[54] **BEC AVEC OUVERTURES
DECOUPEES**
[72] PEARS, MICHAEL, CA
[71] SCEPTER CORPORATION, CA
[22] 2001-06-28
[41] 2002-12-28

[21] **2,351,898**
[13] A1

[51] **Int.Cl. 7G06F 12/14 7H04L 12/22**
[25] EN
[54] **INFORMATION SECURITY
MODEL**
[54] **MODELE DE SECURITE DE
L'INFORMATION**
[72] ZIVIC, PREDRAG, CA
[72] PAVLOVIC, SLAVKO, CA
[72] MILADINOVIC, JOVAN, CA
[71] ZIVIC, PREDRAG, CA
[71] PAVLOVIC, SLAVKO, CA
[71] MILADINOVIC, JOVAN, CA
[22] 2001-06-26
[41] 2002-12-26

[21] **2,351,810**
[13] A1

[51] **Int.Cl. 7G06F 17/60**
[25] EN
[54] **MAPFUSION SPATIAL BUSINESS
INTELLIGENCE SYSTEM**
[54] **SYSTEME MAPFUSION DE
RENSEIGNEMENTS D'AFFAIRES
DANS LE DOMAINE SPATIAL**
[72] UNKNOWN, ZZ
[71] MAPFUSION CORP., CA
[22] 2001-06-27
[41] 2002-12-27

[21] **2,351,882**
[13] A1

[51] **Int.Cl. 7G02B 6/25**
[25] EN
[54] **OPTICAL FIBRE RIBBON
CLEAVER AND METHOD**
[54] **OUTIL DE COUPE DE RUBAN DE
FIBRE OPTIQUE ET METHODE
CONNEXE**
[72] EUSTACE, STEPHEN, CA
[72] CHO, HONKEUN, CA
[71] PELETON PHOTONIC SYSTEMS
INC., CA
[22] 2001-06-28
[41] 2002-12-28

[21] **2,351,906**
[13] A1

[51] **Int.Cl. 7B62B 1/02**
[25] EN
[54] **GROCERY BAG CARRIER**
[54] **TRANSPORTEUR DE SAC A
PROVISIONS**
[72] BRASZ, BEN J., CA
[71] BRASZ, BEN J., CA
[22] 2001-06-28
[41] 2002-12-28

[21] **2,351,813**
[13] A1

[51] **Int.Cl. 7B05B 7/16**
[25] EN
[54] **THE EQUALIZER**
[54] **EGALISATEUR**
[72] LESCHIED, E. CARL, CA
[71] LESCHIED, E. CARL, CA
[22] 2001-06-26
[41] 2002-12-26

[21] **2,351,908**
[13] A1

[51] **Int.Cl. 7E01C 5/20**
[25] EN
[54] **INTERCONNECTING PAVING
BLOCKS**
[54] **PAVES IMBRIQUES**
[72] KERR, GLENN H., CA
[71] KERR, GLENN H., CA
[22] 2001-06-28
[41] 2002-12-28

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[21] **2,351,935**
[13] A1

[51] **Int.Cl. 7A63B 63/00**
[25] EN
[54] **SWINGING ELECTRONIC HOCKEY TARGET**
[54] **CIBLE ELECTRONIQUE DE LANCER AU HOCKEY**
[72] COBB, DAVID A., CA
[71] COBB, DAVID A., CA
[22] 2001-06-28
[41] 2002-12-28

[21] **2,351,938**
[13] A1

[51] **Int.Cl. 7C08F 226/08 7C08F 228/02**
[25] EN
[54] **FLUOROCARBON-SULFONE HYDROPHILIC CONTACT LENSES, OPTICAL MEDICAL DEVICES AND COMPOSITIONS THEREOF**
[54] **LENTILLES DE CONTACT HYDROPHILES A BASE DE FLUOROCARBONE ET DE SULFONE, DISPOSITIFS OPTIQUES MEDICAUX ET COMPOSITIONS AYANT TRAIT A CES LENTILLES**
[72] NOVICKY, NICK, CA
[71] NOVICKY, NICK, CA
[22] 2001-06-28
[41] 2002-12-28

[21] **2,351,952**
[13] A1

[51] **Int.Cl. 7C09D 5/44 7C09D 5/46**
[25] EN
[54] **COATING POWDERS COMPRISING MACROCYCLIC OLIGOMERS**
[54] **POUDRES DE REVETEMENT CONTENANT DES OLIGOMERES MACROCYCLIQUES**
[72] TULLOS, GORDON L., US
[72] TULLOS, TINA L., US
[72] CORRELL, GLENN D., US
[71] ROHM AND HAAS COMPANY, US
[22] 2001-06-27
[41] 2002-12-27

[21] **2,351,955**
[13] A1

[51] **Int.Cl. 7F41H 11/06**
[25] EN
[54] **FIREARM INSPECTION AND UNLOADING CONTAINMENT DEVICE**
[54] **APPAREIL POUR LE CONFINEMENT DES TIRS ET L'INSPECTION DES ARMES A FEU**
[72] SWAN, IAN, CA
[72] SOAR, ROGER, CA
[71] PACIFIC SAFETY PRODUCTS INC., CA
[22] 2001-06-28
[41] 2002-12-28

[21] **2,351,978**
[13] A1

[51] **Int.Cl. 7E21B 7/08**
[25] EN
[54] **DRILLING DIRECTION CONTROL DEVICE**
[54] **CONTROLEUR D'ORIENTATION DE PERCAGE**
[72] KENT, GERALD EDWARD, CA
[72] DONISON, GARY L., CA
[72] MAXWELL, TERRANCE DEAN, CA
[72] WIECEK, BOGUSLAW, CA
[72] CARGILL, EDWARD JAMES, CA
[72] DAVIES, EVAN L., CA
[71] HALLIBURTON ENERGY SERVICES, INC., US
[22] 2001-06-28
[41] 2002-12-28

[21] **2,351,990**
[13] A1

[51] **Int.Cl. 7G06F 17/60 7G06F 9/44**
[25] EN
[54] **RULE BASED ENGINE FOR VALIDATING FINANCIAL TRANSACTIONS**
[54] **MOTEUR A BASE DE REGLES PERMETTANT LA VALIDATION DES TRANSACTIONS FINANCIERES**
[72] AGOSTINI, LUCIO, CA
[72] CHEN, YINING, CA
[72] TUNEJA, SUMIT, CA
[72] MORRISON, J. PAUL, CA
[71] IBM CANADA LIMITED-IBM CANADA LIMITEE, CA
[22] 2001-06-26
[41] 2002-12-26

[21] **2,352,035**
[13] A1

[51] **Int.Cl. 7B05B 15/02 7B05B 7/04 7B29C 44/42**
[25] EN
[54] **THE ANTIJAMMER**
[54] **DISPOSITIF ANTIGRIPPAGE**
[72] LESCHIED, E. CARL, CA
[71] LESCHIED, E. CARL, CA
[22] 2001-06-26
[41] 2002-12-26

[21] **2,352,037**
[13] A1

[51] **Int.Cl. 7B62H 3/04**
[25] EN
[54] **VERSATILE BICYCLE STAND**
[54] **SUPPORT A BICYCLETTES POLYVALENT**
[72] KAMYSIAK, JERRY, US
[71] KAMYSIAK, JERRY, US
[22] 2001-06-26
[41] 2002-12-26

[21] **2,352,044**
[13] A1

[51] **Int.Cl. 7G06F 17/40 7G01R 19/00**
[25] EN
[54] **CONTINUOUS AND AUTONOMOUS ELECTRICAL POTENTIAL MEASUREMENT DEVICE FOR NON-HOMOGENEOUS ENVIRONNEMENTS**
[54] **DISPOSITIF DE MESURE AUTONOME ET CONTINUE DU POTENTIEL ELECTRIQUE POUR DES ENVIRONNEMENTS HETEROGENES**
[72] BEAUCHEMIN, SUZANNE, CA
[72] VAN BOCHOVE, ERIC, CA
[72] THERIAULT, GEORGES, CA
[71] BEAUCHEMIN, SUZANNE, CA
[71] VAN BOCHOVE, ERIC, CA
[71] THERIAULT, GEORGES, CA
[22] 2001-06-22
[41] 2002-12-22

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[21] **2,354,428**
[13] A1

[51] **Int.Cl. 7H01J 61/36**
[25] EN
[54] **ILLUMINANT FOR DISCHARGE LAMP**
[54] **ILLUMINANT DE LAMPE A DECHARGE**
[72] YANG, BING LIN, JP
[71] YANG, BING LIN, JP
[22] 2001-07-31
[41] 2002-12-25
[30] JP (2001-191606) 2001-06-25

[21] **2,354,984**
[13] A1

[51] **Int.Cl. 7B01D 29/64 7B01D 29/66**
[25] EN
[54] **SOLID AND LIQUID SEPARATION DEVICE**
[54] **SEPARATEUR DE SOLIDES ET DE LIQUIDES**
[72] CHEN, SHIH MING, CA
[71] 625606 B.C. LTD, CA
[22] 2001-08-13
[41] 2002-12-26
[30] US (09/888,401) 2001-06-26

[21] **2,355,394**
[13] A1

[51] **Int.Cl. 7F16K 33/00**
[25] FR
[54] **AQUA VALVE**
[54] **AQUA VALVE**
[72] PAQUET, BENOIT, CA
[71] PAQUET, BENOIT, CA
[22] 2001-06-22
[41] 2002-12-22

[21] **2,355,782**
[13] A1

[51] **Int.Cl. 7G06F 17/30 7G06F 7/00**
[25] EN
[54] **METHOD OF RELATING INFORMATION SYSTEMS**
[54] **METHODE DE MISE EN RELATION DE SYSTEMES D'INFORMATION**
[72] MAENO, YUICHI, JP
[72] KAWANISHI, YASUNORI, JP
[71] HITACHI, LTD., JP
[22] 2001-08-24
[41] 2002-12-27
[30] JP (2001-193910) 2001-06-27

[21] **2,355,959**
[13] A1

[51] **Int.Cl. 7G06F 17/60**
[25] EN
[54] **SPATIAL BUSINESS INTELLIGENCE SYSTEM**
[54] **SYSTEME D'INFORMATION SPATIALE DE NATURE COMMERCIALE**
[72] UNKNOWN, ZZ
[71] MAPFUSION CORP., ZZ
[22] 2001-06-27
[41] 2002-12-27

[21] **2,357,384**
[13] A1

[51] **Int.Cl. 7B23Q 3/00**
[25] EN
[54] **NC MACHINE TOOL**
[54] **MACHINE-OUTIL A COMMANDE NUMERIQUE**
[72] KITAMURA, KOICHIRO, JP
[72] KITAMURA, AKIHIRO, JP
[72] KITAMURA, KOSAKU, JP
[71] KITAMURA MACHINERY CO., LTD., JP
[22] 2001-09-17
[41] 2002-12-22
[30] JP (2001-189156) 2001-06-22

[21] **2,357,681**
[13] A1

[51] **Int.Cl. 7E03D 11/00 7E03D 9/00 7H04N 7/18**
[25] EN
[54] **SMART BATHROOM FIXTURES AND SYSTEMS**
[54] **APPAREILS ET SYSTEMES DE SALLE DE BAIN INTELLIGENTS**
[72] MANN, STEVE, CA
[71] MANN, STEVE, CA
[22] 2001-08-29
[41] 2002-12-26
[30] CA (2,351,660) 2001-06-26

[21] **2,357,697**
[13] A1

[51] **Int.Cl. 7H04N 7/18**
[25] EN
[54] **METHOD AND APPARATUS FOR ENHANCING PERSONAL SAFETY WITH CONSPICUOUSLY CONCEALED, INCIDENTALIST, CONCOMITANT, OR DENIABLE REMOTE MONITORING POSSIBILITIES OF A WITNESSENTIAL NETWORK, OR THE LIKE**
[54] **METHODE ET APPAREIL D'AMELIORATION DE LA SECURITE PERSONNELLE FONDEE SUR LA MISE EN EVIDENCE D'UN BOITIER ET SUR L'EXISTENCE PROBABLE, SIMULTANEE OU NIABLE D'UNE TELESURVEILLANCE A PARTIR D'UN RESEAU CENTRAL OU L'EQUIVALENT**
[72] MANN, STEVE, CA
[71] MANN, STEVE, CA
[22] 2001-08-29
[41] 2002-12-26
[30] CA (2,351,660) 2001-06-26

[21] **2,360,051**
[13] A1

[51] **Int.Cl. 7G06F 17/60 7A61H 33/00 7B64F 1/36**
[25] EN
[54] **MEANS, APPARATUS, AND METHOD OF SECURITY AND CONVENIENCE THROUGH VOLUNTARY DISCLOSURE**
[54] **MOYEN, APPAREIL ET METHODE DE SECURITE ET DE FOURNITURE DE SERVICES FONDES SUR LA DIVULGATION VOLONTAIRE**
[72] MANN, STEVE, CA
[71] MANN, STEVE, CA
[22] 2001-10-10
[41] 2002-12-26
[30] CA (2,351,660) 2001-06-26

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[21] **2,362,895**
[13] A1

[51] **Int.Cl. 7G02B 27/01 7G02C 9/00 7G06F 3/14**
[25] EN
[54] **SMART SUNGLASSES OR COMPUTER INFORMATION DISPLAY BUILT INTO EYEWEAR HAVING ORDINARY APPEARANCE, POSSIBLY WITH SIGHT LICENSE**
[54] **LUNETTES DE SOLEIL INTELLIGENTES OU AFFICHEUR D'INFORMATIONS INFORMATISEES INTEGRE DANS DES LUNETTES D'APPARENCE ORDINAIRE, EVENTUELLEMENT AVEC LICENCE**
[72] MANN, STEVE, CA
[71] MANN, STEVE, CA
[22] 2001-11-13
[41] 2002-12-26
[30] CA (CA2351660) 2001-06-26

[21] **2,364,080**
[13] A1

[51] **Int.Cl. 7E03D 5/10 7G05D 7/06 7G05B 11/16**
[25] EN
[54] **INFRARED SENSOR OPERATED FIXTURES, OR INFRARED SENSOR SYSTEM**
[54] **INSTALLATIONS COMMANDEES PAR CAPTEUR INFRAROUGE OU SYSTEME CAPTEUR INFRAROUGE**
[72] MANN, STEVE, CA
[71] MANN, STEVE, CA
[22] 2001-12-05
[41] 2002-12-26
[30] CA (2,360,051) 2001-10-10
[30] CA (2,357,681) 2001-08-29
[30] CA (2,351,660) 2001-06-26
[30] CA (UNKNOWN) 2001-07-11

[21] **2,372,888**
[13] A1

[51] **Int.Cl. 7H02K 5/04**
[25] EN
[54] **WHEEL DRUM STRUCTURE OF INNER STATOR PORTION WITH AN INBUILT DRIVING CONTROL CIRCUIT**
[54] **STRUCTURE EN TAMBOUR DE STATOR INTERNE AVEC CIRCUIT DE COMMANDE D'ENTRAINEMENT INTEGRE**
[72] HSU, CHUN-PU, TW
[71] HSU, CHUN-PU, TW
[22] 2002-02-19
[41] 2002-12-27
[30] US (09/891469) 2001-06-27

[21] **2,374,063**
[13] A1

[51] **Int.Cl. 7F23D 14/02**
[25] EN
[54] **METHODS AND APPARATUS FOR BURNING FUEL WITH LOW NOX FORMATION**
[54] **METHODES ET APPAREIL POUR FAIRE BRULER DES COMBUSTIBLES EN EMETTANT PEU DE NOX**
[72] CHRISTENSON, DANNY L., US
[72] JONES, ANDREW P., US
[71] JOHN ZINK COMPANY, LLC, US
[22] 2002-03-01
[41] 2002-12-25
[30] US (09/888,835) 2001-06-25

[21] **2,375,866**
[13] A1

[51] **Int.Cl. 7F26B 11/04**
[25] EN
[54] **ROTARY DRUM ROLLER SUPPORT ADJUSTABLE ON A SKEW AXIS**
[54] **SUPPORT ROTATIF DE ROULEAU LISSE AVEC AXE HELICOIDAL REGLABLE**
[72] BOYNE, JEFFERY FRANKLIN, CA
[72] LARSEN, DONAVAN ROY, CA
[71] BOYNE, JEFFERY FRANKLIN, CA
[71] LARSEN, DONAVAN ROY, CA
[22] 2002-03-11
[41] 2002-12-27
[30] US (09/891,537) 2001-06-27

[21] **2,376,352**
[13] A1

[51] **Int.Cl. 7G06F 17/60 7H04L 12/16**
[25] EN
[54] **METHOD FOR ONLINE PERSONALIZATION OF GREETING CARDS**
[54] **METHODE DE PERSONNALISATION EN LIGNE DE CARTES DE SOUHAITS**
[72] PARKER, STEVEN, CA
[72] JENNINGS, CHARLES, CA
[71] SOCIAL PRINT CENTER, INC., CA
[22] 2002-03-12
[41] 2002-12-28
[30] CA (2,351,780) 2001-06-28
[30] US (09/991,679) 2001-11-26

[21] **2,377,640**
[13] A1

[51] **Int.Cl. 7F02N 17/00**
[25] EN
[54] **METHOD OF GASOLINE ASSISTED GASEOUS FUEL ENGINE STARTING**
[54] **METHODE DE DEMARRAGE DE MOTEUR A COMBUSTIBLE GAZEUX A L'AIDE D'ESSENCE**
[72] LARSEN, JOHN F., CA
[71] GENERAL MOTORS CORPORATION, US
[22] 2002-03-20
[41] 2002-12-25
[30] US (09/888,312) 2001-06-25

[21] **2,377,846**
[13] A1

[51] **Int.Cl. 7A01D 41/06 7A01D 47/00**
[25] EN
[54] **HEADER POSITION CONTROL WITH FORWARD CONTOUR PREDICTION**
[54] **COMMANDE DE POSITION D'ORGANE DE COUPE AVEC PREVISION DE SINUSITE DU SOL A L'AVANT**
[72] BECK, FOLKER, US
[72] COERS, BRUCE ALAN, US
[71] DEERE & COMPANY, US
[22] 2002-03-21
[41] 2002-12-28
[30] US (09/894,040) 2001-06-28

[21] **2,378,109**
[13] A1

[51] **Int.Cl. 7F02M 35/16 7A01D 34/64**
[25] EN
[54] **360 DEGREE AIR INTAKE SCREEN**
[54] **GRILLE D'ENTREE D'AIR PANORAMIQUE**
[72] HALL, STANLEY KERMIT, US
[72] WITWER, JEFFREY DAVID, US
[72] JARAMILLO, JENNIFER LYNN, US
[72] HENSON, ROBERT ALAN, US
[72] HARBER, NEIL VINCENT, US
[71] DEERE & COMPANY, US
[22] 2002-03-21
[41] 2002-12-27
[30] US (09/893,056) 2001-06-27

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[21] **2,379,591**
[13] A1
[51] **Int.Cl. 7C21C 7/072 7B22D 11/117**
[25] EN
[54] **METAL REFINING METHOD USING DIFFERING REFINING OXYGEN SEQUENCE**
[54] **METHODE DE RAFFINAGE DE METAUX COMPORTANT UNE SEQUENCE DE RAFFINAGE SOUS OXYGENE DIFFEREE**
[72] ANDERSON, JOHN ERLING, US
[72] SELINES, RONALD JOSEPH, US
[72] SARMA, BALU, IN
[72] MAHONEY, WILLIAM JOHN, US
[71] PRAXAIR TECHNOLOGY, INC., US
[22] 2002-03-28
[41] 2002-12-22
[30] US (09/886,279) 2001-06-22

[21] **2,380,711**
[13] A1
[51] **Int.Cl. 7G06F 3/14**
[25] EN
[54] **METHOD, APPARATUS, AND COMPUTER PROGRAM PRODUCT FOR THREE DIMENSIONAL TEXT CREATION**
[54] **METHODE, APPAREIL ET PRODUIT PROGRAMME D'ORDINATEUR POUR CREATION DE TEXTE EN TROIS DIMENSIONS**
[72] PAOLINI, MICHAEL A., US
[72] ULLMANN, LORIN E., US
[71] INTERNATIONAL BUSINESS MACHINES CORPORATION, US
[22] 2002-04-05
[41] 2002-12-25
[30] US (09/888,485) 2001-06-25

[21] **2,380,726**
[13] A1
[51] **Int.Cl. 7B60Q 1/56 7F21V 33/00**
[25] EN
[54] **LIGHT EMITTING DIODE LICENSE LAMP WITH REFLECTOR**
[54] **LUMIERE A DIODE ELECTROLUMINESCENTE DE PLAQUE D'IMMATRICULATION ET REFLECTEUR**
[72] BROOKS, TIMOTHY W., US
[72] STEPHENS, NEWEL L., US
[71] GROTE INDUSTRIES, INC., US
[22] 2002-04-05
[41] 2002-12-25
[30] US (09/888,971) 2001-06-25

[21] **2,381,133**
[13] A1
[51] **Int.Cl. 7F16H 61/14 7F16H 61/22**
[25] EN
[54] **VEHICULAR AUTOMATIC TRANSMISSION CONTROL APPARATUS**
[54] **COMMANDE DE TRANSMISSION AUTOMATIQUE DE VEHICULE**
[72] NISHIO, SHINICHI, JP
[72] TAKAMATSU, HIDEKI, JP
[72] MACHINO, HIDEKI, JP
[71] HONDA GIKEN KOGYO KABUSHIKI KAISHA, JP
[22] 2002-04-09
[41] 2002-12-26
[30] JP (2001-193035) 2001-06-26

[21] **2,382,237**
[13] A1
[51] **Int.Cl. 7F16B 12/44**
[25] EN
[54] **FASTENER FOR WOOD**
[54] **DISPOSITIF DE FIXATION DE PIECES DE BOIS**
[72] MASA, JAMES R., US
[71] ILLINOIS TOOL WORKS INC., US
[22] 2002-04-17
[41] 2002-12-28
[30] US (09/894,444) 2001-06-28

[21] **2,382,238**
[13] A1
[51] **Int.Cl. 7B65B 61/10**
[25] EN
[54] **SEMI-AUTOMATIC FILM CUT/ CLAMP DEVICE AND METHOD OF OPERATING THE SAME**
[54] **DISPOSITIF DE COUPE/DE SERRAGE SEMI-AUTOMATIQUE DE FILM, ET METHODE D'UTILISATION**
[72] ALVAREZ, JOSEPH, US
[71] ILLINOIS TOOL WORKS INC., US
[22] 2002-04-17
[41] 2002-12-27
[30] US (09/892,992) 2001-06-27

[21] **2,382,241**
[13] A1
[51] **Int.Cl. 7H04J 14/00 7H04J 4/00**
[25] EN
[54] **METHOD AND SYSTEM FOR MULTIPLEXED OPTICAL INFORMATION TRANSPORT**
[54] **METHODE ET SYSTEME DE TRANSPORT DE DONNEES OPTIQUES MULTIPLEXEES**
[72] WELLEN, JEROEN SIEBRAND, NL
[71] LUCENT TECHNOLOGIES INC., US
[22] 2002-04-17
[41] 2002-12-25
[30] EP (01305491.1) 2001-06-25

[21] **2,383,717**
[13] A1
[51] **Int.Cl. 7H04B 7/005 7H04Q 7/36**
[25] EN
[54] **AN OPTICAL FIBER BASED ON WIRELESS SCHEME FOR WIDEBAND MULTIMEDIA ACCESS**
[54] **LIAISON A FIBRE OPTIQUE BASEE SUR UN SYSTEME SANS FIL POUR ACCES MULTIMEDIA A LARGE BANDE**
[72] SESAY, ABU BAKARR, CA
[72] FERNANDO, XAVIER NAVAJOTHY, CA
[71] TELECOMMUNICATIONS RESEARCH LABORATORIES, CA
[22] 2002-04-26
[41] 2002-12-28
[30] US (60/301,170) 2001-06-28

[21] **2,383,771**
[13] A1
[51] **Int.Cl. 7D21G 1/00 7D21G 9/00**
[25] EN
[54] **BELT FOR CALENDERING**
[54] **COURROIE DE CALANDRAGE**
[72] SAKUMA, NORIO, JP
[72] WATANABE, KAZUMASA, JP
[72] TSUTSUMI, YASUHIRO, JP
[71] ICHIKAWA CO., LTD., JP
[22] 2002-04-29
[41] 2002-12-28
[30] JP (195847/2001) 2001-06-28

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[21] **2,384,233**
[13] A1

[51] **Int.Cl. 7G02B 26/08 7H04J 14/02 7G02F 1/29**
[25] EN
[54] **PROGRAMMABLE OPTICAL MULTIPLEXER/DEMULTIPLEXER**
[54] **MULTIPLEXEUR/DEMULTIPLEXEUR OPTIQUE PROGRAMMABLE**
[72] MAROM, DAN MARK, US
[72] NEILSON, DAVID THOMAS, US
[71] LUCENT TECHNOLOGIES INC., US
[22] 2002-04-29
[41] 2002-12-22
[30] US (60/300,272) 2001-06-22
[30] US (09/944,800) 2001-08-31

[21] **2,384,329**
[13] A1

[51] **Int.Cl. 7H04N 7/18 7H04L 12/16**
[25] EN
[54] **AN ELECTRONIC CAMERA AND SYSTEM FOR TRANSMITTING DIGITAL OVER A COMMUNICATION NETWORK**
[54] **CAMERA ELECTRONIQUE ET SYSTEME DE TRANSMISSION NUMERIQUE PAR RESEAU DE COMMUNICATION**
[72] MCINTYRE, DALE FREDERICK, US
[72] PARULSKI, KENNETH ALAN, US
[72] ZACKS, CAROLYN A., US
[71] EASTMAN KODAK COMPANY, US
[22] 2002-05-01
[41] 2002-12-26
[30] US (09/891,562) 2001-06-26

[21] **2,384,438**
[13] A1

[51] **Int.Cl. 7H04L 12/16 7H04L 12/22 7G06F 17/60**
[25] EN
[54] **A SYSTEM AND METHOD FOR MANAGING IMAGES OVER A COMMUNICATION NETWORK**
[54] **SYSTEME ET METHODE DE GESTION D'IMAGES POUR RESEAU DE COMMUNICATION**
[72] MCINTYRE, DALE FREDERICK, US
[72] FREDLUND, JOHN RANDALL, US
[71] EASTMAN KODAK COMPANY, US
[22] 2002-05-01
[41] 2002-12-26
[30] US (09/892,044) 2001-06-26

[21] **2,384,487**
[13] A1

[51] **Int.Cl. 7H04L 12/16 7H04L 9/00 7G06F 17/60**
[25] EN
[54] **A METHOD AND SYSTEM FOR MANAGING IMAGES OVER A COMMUNICATION NETWORK**
[54] **METHODE ET SYSTEME DE GESTION D'IMAGES POUR RESEAU DE COMMUNICATION**
[72] MCINTYRE, DALE FREDERICK, US
[72] FREDLUND, JOHN RANDALL, US
[71] EASTMAN KODAK COMPANY, US
[22] 2002-05-01
[41] 2002-12-26
[30] US (09/891,751) 2001-06-26

[21] **2,384,620**
[13] A1

[51] **Int.Cl. 7H04L 12/16 7H04L 9/00 7H04L 12/22 7G06F 13/38**
[25] EN
[54] **METHOD AND SYSTEM FOR MANAGING IMAGES OVER A COMMUNICATION NETWORK**
[54] **METHODE ET SYSTEME DE GESTION D'IMAGES POUR RESEAU DE COMMUNICATION**
[72] MCINTYRE, DALE FREDERICK, US
[71] EASTMAN KODAK COMPANY, US
[22] 2002-05-01
[41] 2002-12-26
[30] US (09/892,042) 2001-06-26

[21] **2,384,947**
[13] A1

[51] **Int.Cl. 7D06F 39/14**
[25] EN
[54] **TOP COVER HINGE AND METHOD FOR USING SAME**
[54] **CHARNIERE DE COUVERCLE ET METHODE D'UTILISATION**
[72] SNOWDEN, MARK S., US
[72] REYNOLDS, PAUL A., US
[71] MAYTAG CORPORATION, US
[22] 2002-05-03
[41] 2002-12-22
[30] US (09/887,891) 2001-06-22

[21] **2,385,170**
[13] A1

[51] **Int.Cl. 7A61L 2/20**
[25] EN
[54] **SANITIZING CABINET FOR SPORTS EQUIPMENT**
[54] **CHAMBRE D'ASSAINISSEMENT D'EQUIPEMENT SPORTIF**
[72] SILVER, STEVE, CA
[71] SILVER, STEVE, CA
[22] 2002-05-07
[41] 2002-12-24

[21] **2,385,363**
[13] A1

[51] **Int.Cl. 7H04L 12/16 7H04N 1/21**
[25] EN
[54] **METHOD AND SYSTEM FOR MANAGING IMAGES OVER A COMMUNICATION NETWORK USING USER PROVIDED INSTRUCTIONS**
[54] **METHODE ET SYSTEME DE GESTION D'IMAGES POUR RESEAU DE COMMUNICATION SELON LES INSTRUCTIONS FOURNIES PAR L'UTILISATEUR**
[72] MCINTYRE, DALE FREDERICK, US
[71] EASTMAN KODAK COMPANY, US
[22] 2002-05-08
[41] 2002-12-26
[30] US (09/892,043) 2001-06-26

[21] **2,385,691**
[13] A1

[51] **Int.Cl. 7H04Q 7/36 7H04Q 7/24**
[25] EN
[54] **CELLULAR COMMUNICATIONS SYSTEM FEATURING A CENTRAL RADIO POOL/TRAFFIC ROUTER**
[54] **SYSTEME DE COMMUNICATIONS CELLULAIRES COMPRENANT UN ENSEMBLE RADIO CENTRAL/ ROUTEUR DE TRAFIC**
[72] GOSS, STEPHEN C., US
[72] SAND, PAUL RAYMOND, US
[72] SANDS, PHILLIP MICHAEL, US
[71] LUCENT TECHNOLOGIES INC., US
[22] 2002-05-09
[41] 2002-12-25
[30] US (09/888,848) 2001-06-25

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[21] **2,385,806**
[13] A1

[51] **Int.Cl. 7H01R 13/52 7H04M 1/03**
[25] EN
[54] **SEALED TERMINATING DEVICE**
[54] **DISPOSITIF DE TERMINAISON**
SCELLE
[72] GLENN, STEVEN E., US
[72] BROWER, BOYD G., US
[71] CORNING CABLE SYSTEMS LLC,
US
[22] 2002-05-09
[41] 2002-12-22
[30] US (09/887,643) 2001-06-22

[21] **2,386,272**
[13] A1

[51] **Int.Cl. 7G06F 13/38 7G06F 13/42**
[25] EN
[54] **COLLABORATIVE DESIGN**
[54] **METHODE ET SYSTEME DE**
CONCEPTION COLLABORATIVE
[72] CHARTIER, VALENTIN, FR
[72] ESPOSITO, NICOLAS, FR
[71] DASSAULT SYSTEMES, FR
[22] 2002-05-14
[41] 2002-12-22
[30] US (09/887,404) 2001-06-22

[21] **2,387,253**
[13] A1

[51] **Int.Cl. 7C08F 4/642 7C08F 4/00**
7C08F 10/02 7C08F 4/64
[25] EN
[54] **HIGH ACTIVITY ZIEGLER-**
NATTA CATALYST FOR HIGH
MOLECULAR
[54] **CATALYSEUR DE TYPE**
ZIEGLER-NATTA DE HAUTE
ACTIVITE POUR LA PRODUCTION DE
POLYMERES DE POIDS
MOLECULAIRES ELEVES
[72] VACLAV, GEORGE ZBORIL, CA
[72] ESTRADA, JESUS VELA, CA
[71] NOVA CHEMICALS
CORPORATION, CA
[22] 2002-05-23
[41] 2002-12-25
[30] US (09/891,632) 2001-06-25

[21] **2,387,555**
[13] A1

[51] **Int.Cl. 7H04L 12/24 7H04Q 7/36**
7H04L 12/56
[25] EN
[54] **COMMUNICATION**
INFRASTRUCTURE AND METHOD TO
SPEED UPLINK DATA SETUP
[54] **INFRASTRUCTURE ET METHODE**
DE COMMUNICATION ACCELERANT
LA CONFIGURATION DES DONNEES
SUR TRAJET MONTANT
[72] BLACK, JYOTI, N., US
[72] WESTERN, GARY E., US
[72] SMOLINSKE, JEFFREY C., US
[71] MOTOROLA, INC., US
[22] 2002-05-27
[41] 2002-12-26
[30] US (09/891,548) 2001-06-26

[21] **2,387,659**
[13] A1

[51] **Int.Cl. 7G06F 17/00 7G01C 21/00**
[25] EN
[54] **MOTION AND TRAJECTORY**
DATA GENERATOR FOR A MULTI-
GIMBALED ROTATING PLATFORM
[54] **GENERATEUR DE DONNEES DE**
DEPLACEMENT ET DE TRAJECTOIRE
POUR PLATE-FORME TOURNANTE A
PLUSIEURS CARDANS
[72] TAZARTES, DANIEL A., US
[72] CUREY, RANDALL K., US
[71] NORTHROP GRUMMAN
CORPORATION, US
[22] 2002-05-24
[41] 2002-12-28
[30] US (09/894,489) 2001-06-28

[21] **2,388,890**
[13] A1

[51] **Int.Cl. 7H01L 23/10 7G02B 6/42**
7H01L 23/52
[25] EN
[54] **HERMETICALLY SEALING**
ENCLOSURE FOR HOUSING PHOTO-
SEMICONDUCTOR DEVICES AND
PHOTO-SEMICONDUCTOR MODULE
INCORPORATING THE ENCLOSURE
[54] **BOITIER A SCELLAGE**
HERMETIQUE POUR DISPOSITIFS
PHOTO-SEMICONDUCTEURS ET
MODULE PHOTO-SEMICONDUCTEUR
COMPRENANT CE BOITIER
[72] NISHINA, SHINYA, JP
[72] NISHI, KOJI, JP
[72] TATO, NOBUYOSHI, JP
[71] SUMITOMO ELECTRIC
INDUSTRIES, LTD., JP
[22] 2002-06-04
[41] 2002-12-27
[30] JP (2001-194457) 2001-06-27

[21] **2,388,893**
[13] A1

[51] **Int.Cl. 7A01D 41/12 7A01D 41/00**
7G01N 21/17
[25] EN
[54] **A SYSTEM FOR MEASURING THE**
AMOUNT OF CROP TO BE
HARVESTED
[54] **SYSTEME DE MESURE DE LA**
QUANTITE DE PRODUITS A
RECOLTER
[72] BECK, FOLKER, US
[71] DEERE & COMPANY, US
[22] 2002-06-04
[41] 2002-12-28
[30] DE (101 30 665.2) 2001-06-28

[21] **2,389,137**
[13] A1

[51] **Int.Cl. 7F04B 47/00 7H02P 7/00**
7F04B 49/06
[25] EN
[54] **SINE WAVE VARIABLE SPEED**
DRIVE
[54] **ENTRAINEMENT A VITESSE**
VARIABLE A ONDES SINUSOIDALES
[72] LEDOUX, KURT, US
[72] PELTON, WILLIAM C., US
[71] SCHLUMBERGER CANADA
LIMITED, CA
[22] 2002-06-05
[41] 2002-12-25
[30] US (09/888,746) 2001-06-25

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[21] **2,389,405**
[13] A1

[51] **Int.Cl. 7H01H 9/22 7B60R 16/02 7H01R 33/05 7H01H 85/20**
[25] EN
[54] **FUSE AND RELAY BOX IN A MOTOR VEHICLE**
[54] **BOITE A FUSIBLES ET A RELAIS DE VEHICULE A MOTEUR**
[72] SCHOEPF, THOMAS, US
[71] TYCO ELECTRONICS AMP GMBH, DE
[22] 2002-06-05
[41] 2002-12-25
[30] DE (101 30 531.1) 2001-06-25

[21] **2,389,717**
[13] A1

[51] **Int.Cl. 7H01M 8/04**
[25] EN
[54] **FUEL CELL ENHANCEMENT PROCESS**
[54] **PROCEDE POUR AMELIORER UNE PILE A COMBUSTIBLE**
[72] MACKELVIE, WINSTON R., CA
[71] MACKELVIE, WINSTON R., CA
[22] 2002-06-25
[41] 2002-12-22
[30] US (60/300,358) 2001-06-22

[21] **2,389,761**
[13] A1

[51] **Int.Cl. 7B65D 5/06**
[25] FR
[54] **PATTE DE FERMETURE, EMBALLAGE EQUIPE D'UNE TELLE PATTE ET PROCEDE DE FABRICATION D'UN TEL EMBALLAGE**
[54] **CLOSURE FLAP, PACKAGING EQUIPPED WITH SUCH A FLAP AND PROCESS FOR MANUFACTURING SUCH PACKAGING**
[72] ANDERSSON, ALF PEDER HAKAN, SE
[72] BOYD, CRAIG, US
[71] TETRA LAVAL HOLDINGS & FINANCE S.A., CH
[22] 2002-06-11
[41] 2002-12-27
[30] FR (FR 01/08493) 2001-06-27

[21] **2,389,771**
[13] A1

[51] **Int.Cl. 7A61K 7/42 7A61K 7/48 7A61K 31/53**
[25] FR
[54] **SOLUBILISATION DE DERIVES 1,3,5 TRIAZINE PAR DES ESTERS N-ACYLES D'ACIDE AMINE**
[54] **SOLUBILIZATION OF 1,3,5-TRIAZINE DERIVATIVES BY ACYL-N AMINO ACID ESTERS**
[72] CAUDAU, DIDIER, FR
[71] L'OREAL, FR
[22] 2002-06-14
[41] 2002-12-26
[30] FR (0108426) 2001-06-26

[21] **2,389,785**
[13] A1

[51] **Int.Cl. 7H04L 27/34 7H04H 1/00**
[25] FR
[54] **PROCEDE ET SYSTEME DE PRE ET DE POST-TRAITEMENT D'UN SIGNAL AUDIO POUR LA TRANSMISSION SUR UN CANAL FORTEMENT PERTURBE**
[54] **PROCESS AND SYSTEM FOR PRE- AND POST-TREATMENT OF AN AUDIO SIGNAL FOR TRANSMISSION ON A CHANNEL WITH A HIGH DEGREE OF INTERFERENCE**
[72] LAURENT, PIERRE ANDRE, FR
[71] THALES, FR
[22] 2002-06-17
[41] 2002-12-22
[30] FR (01 08279) 2001-06-22

[21] **2,389,874**
[13] A1

[51] **Int.Cl. 7A45D 34/00**
[25] FR
[54] **DISPOSITIF POUR LA PULVERISATION D'UN PRODUIT, NOTAMMENT SOUS FORME DE DOSE ECHANTILLON**
[54] **DEVICE FOR THE SPRAYING OF A PRODUCT, IN PARTICULAR IN THE FORM OF A SAMPLE DOSE**
[72] DUQUEROIE, FLORENT, FR
[71] L'OREAL, FR
[22] 2002-06-18
[41] 2002-12-22
[30] FR (0108280) 2001-06-22

[21] **2,389,875**
[13] A1

[51] **Int.Cl. 7A45D 40/00 7A45D 40/26**
[25] FR
[54] **ESSOREUR A MONTAGE SIMPLIFIE**
[54] **EASY-ASSEMBLY WIPER**
[72] BAILLY, CHRISTIAN, FR
[71] L'OREAL, FR
[22] 2002-06-18
[41] 2002-12-26
[30] FR (0108403) 2001-06-26

[21] **2,389,877**
[13] A1

[51] **Int.Cl. 7A45D 34/00**
[25] FR
[54] **DISPOSITIF DE PULVERISATION D'UN PRODUIT, NOTAMMENT SOUS FORME DE DOSE ECHANTILLON**
[54] **DEVICE FOR THE SPRAYING OF A PRODUCT, IN PARTICULAR IN THE FORM OF A SAMPLE DOSE**
[72] DUQUEROIE, FLORENT, FR
[71] L'OREAL, FR
[22] 2002-06-18
[41] 2002-12-22
[30] FR (0108278) 2001-06-22

[21] **2,389,902**
[13] A1

[51] **Int.Cl. 7H01H 33/14**
[25] FR
[54] **DISPOSITIF INTERRUPTEUR POUR HAUTE OU MOYENNE TENSION A COUPURE MIXTE PAR VIDE ET GAZ**
[54] **SWITCH DEVICE FOR HIGH OR MEDIUM VOLTAGE WITH MIXED CUT-OFF BY VACUUM AND GAS**
[72] PERRET, MICHEL, FR
[72] DUFOURNET, DENIS, FR
[71] ALSTOM, FR
[22] 2002-06-21
[41] 2002-12-25
[30] FR (01 08 319) 2001-06-25

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[21] **2,389,905**
[13] A1

[51] **Int.Cl. 7C07C 1/10 7C10G 2/00**
[25] FR
[54] **DISPOSITIF ET PROCEDE OPTIMISANT LA CIRCULATION D'UNE SUSPENSION DANS UNE INSTALLATION COMPRENANT UN REACTEUR FISCHER-TROPSCH**
[54] **DEVICE AND PROCESS MAXIMIZING THE CIRCULATION OF A SUSPENSION IN A FACILITY INCLUDING A FISCHER-TROPSCH REACTOR**
[72] LENGLET, ERIC, FR
[72] SCHWEITZER, JEAN-MARC, FR
[72] GAVIOT-BLANC, FRANCK, FR
[71] INSTITUT FRANCAIS DU PETROLE, FR
[71] ENI S.P.A., IT
[71] AGIP PETROLI S.P.A., IT
[22] 2002-06-21
[41] 2002-12-25
[30] FR (01/08.441) 2001-06-25

[21] **2,389,940**
[13] A1

[51] **Int.Cl. 7B05B 1/00 7B05B 9/04**
[25] EN
[54] **SPRAY GUN WITH IMPROVED NEEDLE SHUT-OFF VALVE SEALING ARRANGEMENT**
[54] **PISTOLET DE PULVERISATION AVEC DISPOSITIF D'OBTURATION AMELIORE POURVU D'UN ROBINET D'ARRET A POINTEAU**
[72] FERRAZZA, GERALD P., US
[72] HARUCH, JAMES, US
[71] SPRAYING SYSTEMS CO., US
[22] 2002-06-10
[41] 2002-12-26
[30] US (09/892,138) 2001-06-26

[21] **2,389,972**
[13] A1

[51] **Int.Cl. 7A61B 10/00**
[25] EN
[54] **CORE BITE BIOPSY NEEDLE**
[54] **AIGUILLE DE BIOPSIE A CAROTTAGE**
[72] ALBERICO, RONALD A., US
[71] HEALTH RESEARCH INC., US
[22] 2002-06-10
[41] 2002-12-26
[30] US (60/301,029) 2001-06-26
[30] US (10/162,250) 2002-06-04

[21] **2,390,058**
[13] A1

[51] **Int.Cl. 7B60K 15/00 7H01M 8/04**
[25] EN
[54] **LIQUID FUEL RESERVOIR FOR FUEL CELLS**
[54] **RESERVOIR DE COMBUSTIBLE LIQUIDE POUR PILES A COMBUSTIBLE**
[72] KINKELAAR, MARK R., US
[72] THOMPSON, ANDREW M., US
[71] FOAMEX L.P., US
[22] 2002-06-28
[41] 2002-12-28
[30] US (09/894,939) 2001-06-28

[21] **2,390,269**
[13] A1

[51] **Int.Cl. 7F25D 23/00**
[25] EN
[54] **A REFRIGERATOR COMPARTMENT HOUSING VERTICALLY ADJUSTABLE SHELVES, EACH FORMED FROM A PIECE OF TEMPERED GLASS TO WHICH IS INJECTION MOLDED A FRAME IN THE FORM OF FRONT AND REAR BORDER MEMBERS**
[54] **COMPARTIMENT VERTICAL DE REFRIGERATEUR AVEC TABLETTES AJUSTABLES EN VERRE TREMPE MUNIES D'UN CADRE MOULE PAR INJECTION A L'AVANT ET A L'ARRIERE**
[72] BIENICK, CRAIG, US
[71] GEMTRON CORPORATION, US
[22] 2002-06-11
[41] 2002-12-28
[30] US (09/892,503) 2001-06-28

[21] **2,390,275**
[13] A1

[51] **Int.Cl. 7F25B 37/00**
[25] EN
[54] **HEAT EXCHANGER FOR HIGH STAGE GENERATOR OF ABSORPTION CHILLER**
[54] **ECHANGEUR DE CHALEUR POUR GENERATRICE A ETAGE SUPERIEUR D'UN SYSTEME DE REFRIGERATION A ABSORPTION**
[72] GUPTA, NEELKANTH, US
[71] CARRIER CORPORATION, US
[22] 2002-06-11
[41] 2002-12-26
[30] US (09/891,721) 2001-06-26

[21] **2,390,299**
[13] A1

[51] **Int.Cl. 7H01M 8/06**
[25] EN
[54] **FUEL CELL**
[54] **PILE A COMBUSTIBLE**
[72] BENDER, MICHAEL, DE
[72] WESSEL, HELGE, DE
[72] HARTH, KLAUS, DE
[72] HOLZLE, MARKUS, DE
[72] FISCHER, ANDREAS, DE
[71] BASF AKTIENGESELLSCHAFT, DE
[22] 2002-06-11
[41] 2002-12-27
[30] DE (10130828.0) 2001-06-27

[21] **2,390,461**
[13] A1

[51] **Int.Cl. 7C22B 1/242 7C22B 21/00 7C21C 7/06**
[25] EN
[54] **METHOD FOR DENSIFYING ALUMINUM BRIQUETTES**
[54] **METHODE POUR DENSIFIER LES BRIQUETTES D'ALUMINIUM**
[72] BULAN, CLAYTON A., JR., IN
[72] LUYCKX, LEON A., US
[71] BULAN, CLAYTON A., JR., IN
[22] 2002-06-12
[41] 2002-12-22
[30] US (09/887,752) 2001-06-22

[21] **2,390,673**
[13] A1

[51] **Int.Cl. 7G06F 12/02 7G06F 9/06**
[25] EN
[54] **METHOD, SYSTEM AND ARTICLE OF MANUFACTURE FOR ACCESSING COMPUTATIONAL RESOURCES THROUGH ELECTRONIC MESSAGES**
[54] **METHODE, SYSTEME ET ARTICLE DE FABRICATION POUR ACCEDER A DES RESSOURCES INFORMATIQUES AU MOYEN DE MESSAGES ELECTRONIQUES**
[72] SMITH, IAN E., US
[72] MARCELO, KAREN J., US
[72] HOWARD, MARK A., US
[72] SMITH, TREVOR, US
[72] BELLOTTI, VICTORIA M., US
[71] XEROX CORPORATION, US
[22] 2002-06-14
[41] 2002-12-22
[30] US (09/888,298) 2001-06-22

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[21] **2,390,683**
[13] A1

[51] **Int.Cl. 7H04N 7/16 7H04N 7/08**
[25] EN
[54] **APPARATUS AND METHOD FOR DISPLAYING ELECTRONIC PROGRAM GUIDE**
[54] **APPAREIL ET METHODE POUR L’AFFICHAGE D’UN GUIDE ELECTRONIQUE DE PROGRAMME**
[72] INOUE, TATSU, JP
[71] PIONEER CORPORATION, JP
[22] 2002-06-14
[41] 2002-12-28
[30] JP (2001-197303) 2001-06-28

[21] **2,390,684**
[13] A1

[51] **Int.Cl. 7F02B 67/00 7F01P 9/00**
[25] EN
[54] **INTERNAL COMBUSTION ENGINE WITH HEAT ACCUMULATING DEVICE AND METHOD OF CONTROLLING SAME**
[54] **MOTEUR A COMBUSTION INTERNE A ACCUMULATEUR DE CHALEUR ET METHODE DE REGULATION CONNEXE**
[72] OTSUKA, TAKAYUKI, JP
[72] ICHINOSE, HIROKI, JP
[72] KOBAYASHI, HIDEO, JP
[71] TOYOTA JIDOSHA KABUSHIKI KAISHA, JP
[22] 2002-06-14
[41] 2002-12-25
[30] JP (2001-191361) 2001-06-25

[21] **2,390,742**
[13] A1

[51] **Int.Cl. 7D21C 1/00**
[25] EN
[54] **REMOVAL OF WATER-SOLUBLE COMPOUNDS FROM WOOD CHIPS PRIOR TO COOKING**
[54] **ELIMINATION DE COMPOSES SOLUBLES DANS L’EAU DE COPEAUX DE BOIS AVANT LEUR CUISSON**
[72] STROMBERG, C. BERTIL, US
[72] HENRICSON, KAJ O., US
[71] ANDRITZ INC., US
[22] 2002-06-17
[41] 2002-12-22
[30] US (60/299,770) 2001-06-22
[30] US (10/159,292) 2002-06-03

[21] **2,390,804**
[13] A1

[51] **Int.Cl. 7H01M 4/02 7C09D 133/20**
[25] EN
[54] **CATHODE COATING DISPERSION REVETEMENT DE CATHODE**
[54] **DISPERSION POUR REVETEMENT DE CATHODE**
[72] RAHIM, MARUFUR, US
[72] KADAKIA, SURENDRA, US
[71] NATIONAL STARCH AND CHEMICAL INVESTMENT HOLDING CORPORATION, US
[22] 2002-06-17
[41] 2002-12-22
[30] US (09/888,306) 2001-06-22

[21] **2,390,848**
[13] A1

[51] **Int.Cl. 7A61F 13/49**
[25] EN
[54] **METHOD OF MAKING A WINGED ABSORBENT ARTICLE**
[54] **METHODE DE FABRICATION D’UN ARTICLE ABSORBANT A RABATS**
[72] HAMZEH, KARAMI, US
[72] DODELIN, DONALD R., US
[71] FIRST QUALITY ENTERPRISES, INC., US
[22] 2002-06-18
[41] 2002-12-26
[30] US (09/891,976) 2001-06-26

[21] **2,390,853**
[13] A1

[51] **Int.Cl. 7C25B 1/26**
[25] EN
[54] **ELECTROLYTIC PROCESS FOR THE PRODUCTION OF CHLORINE DIOXIDE**
[54] **METHODE DE PRODUCTION ELECTROLYTIQUE DE DIOXYDE DE CHLORE**
[72] OMELCHENKO, YURI ALEXEEVICH, CA
[72] RANGER, GEORGE JOSEPH, CA
[72] SCHAIBLE, RONALD K., CA
[72] LIPSZTAJN, MAREK, CA
[71] STERLING PULP CHEMICALS, LTD., CA
[22] 2002-06-18
[41] 2002-12-22
[30] US (60/299,772) 2001-06-22

[21] **2,390,894**
[13] A1

[51] **Int.Cl. 7A61M 5/178 7A61M 5/31 7A61M 5/315**
[25] EN
[54] **NON-REUSABLE SYRINGE**
[54] **SERINGUE NON REUTILISABLE**
[72] LEUNG, VALERIE, GY
[71] LEUNG, VALERIE, GY
[22] 2002-06-18
[41] 2002-12-22
[30] US (09/887,135) 2001-06-22

[21] **2,390,897**
[13] A1

[51] **Int.Cl. 7A23L 1/32 7A23B 5/08 7A23K 1/16 7A23K 1/18**
[25] EN
[54] **METHOD OF IMPROVING HATCHABILITY OF EGGS**
[54] **METHODE D’AMELIORATION DU TAUX D’ECLOSION DES OEUFS**
[72] FURUKAWA, SATORU, US
[72] KIDD, MICHAEL T., US
[71] NUTRI-QUEST, INC., US
[22] 2002-06-18
[41] 2002-12-22
[30] US (09/886,086) 2001-06-22

[21] **2,390,911**
[13] A1

[51] **Int.Cl. 7B05B 1/00 7B05B 15/06**
[25] EN
[54] **MODULAR KITCHEN DECK SIDE SPRAY**
[54] **VAPORISATEUR D’EAU LATERAL POUR EVIER DE CUISINE MODULAIRE**
[72] ZUMMERSCH, MARTIN, US
[72] NORGROVE, STEPHEN R., US
[72] BRATTOLI, MICHAEL A., US
[71] MOEN INCORPORATED, US
[22] 2002-06-19
[41] 2002-12-28
[30] US (09/893,864) 2001-06-28

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[21] **2,390,927**
[13] A1

[51] **Int.Cl. 7B05B 1/18 7B05B 3/04**
[25] EN
[54] **MULTIPLE DISCHARGE SHOWER HEAD WITH REVOLVING NOZZLE**
[54] **POMME DE DOUCHE A JET MULTIPLE ET A EMBOUT PIVOTANT**
[72] KACIK, MARK S., US
[72] ZABORSZKI, STEVEN J., US
[72] KORB, YAAKOV, US
[72] COOL, LONNIE F., US
[72] PARSO, RICHARD A., US
[71] MOEN INCORPORATED, US
[22] 2002-06-19
[41] 2002-12-25
[30] US (09/888,892) 2001-06-25

[21] **2,390,949**
[13] A1

[51] **Int.Cl. 7H01M 2/14 7H01M 8/02**
[25] EN
[54] **SYSTEMS, APPARATUS AND METHODS FOR BONDING AND/OR SEALING ELECTROCHEMICAL CELL ELEMENTS AND ASSEMBLIES**
[54] **SYSTEMES, APPAREILS ET METHODES PERMETTANT DE RELIER ET/OU DE RENDRE ETANCHES DES ELEMENTS DE CELLULES ELECTROCHIMIQUES ET ASSEMBLAGES RESULTANTS**
[72] REIFF, STEFAN, DE
[72] EINHART, JOHANN, DE
[72] MEDINA, MICHAEL, CA
[72] BINDEL, RUDOLF F., DE
[72] RYSEL, HUBERT, DE
[72] KIRBY, CHRISTOPHER TODD, CA
[72] DIAZ, FRANCISCO ENRIQUE RIVERA, CA
[71] BALLARD POWER SYSTEMS INC., CA
[22] 2002-06-19
[41] 2002-12-22
[30] US (09/888,074) 2001-06-22

[21] **2,391,020**
[13] A1

[51] **Int.Cl. 7G01N 17/02 7H04L 29/12 7C23F 13/22**
[25] EN
[54] **PIPE-TO-SOIL TESTING APPARATUS AND METHODS**
[54] **APPAREIL ET METHODES D'ESSAI TUYAU-SOL**
[72] HILLEARY, THOMAS N., US
[71] LABARGE, INC., US
[22] 2002-06-19
[41] 2002-12-22
[30] US (60/300,348) 2001-06-22
[30] US (10/096,210) 2002-03-12

[21] **2,391,028**
[13] A1

[51] **Int.Cl. 7G01N 17/02 7C23F 13/22**
[25] EN
[54] **METHODS AND SYSTEMS FOR AUTOMATED PIPELINE TESTING**
[54] **METHODES ET SYSTEMES POUR ESSAI AUTOMATISE DE PIPELINES**
[72] HILLEARY, THOMAS N., US
[71] LABARGE, INC., US
[22] 2002-06-19
[41] 2002-12-22
[30] US (60/300,348) 2001-06-22
[30] US (10/096,200) 2002-03-12

[21] **2,391,029**
[13] A1

[51] **Int.Cl. 7F28F 7/00 7G05D 9/12**
[25] EN
[54] **APPARATUS, SYSTEMS AND METHODS FOR FACILITATING THE ACCURATE CALCULATION OF A STEAM-CARBON RATIO IN A HYDROCARBON REFORMER**
[54] **APPAREIL, SYSTEMES ET METHODES FACILITANT LE CALCUL EXACT D'UN RAPPORT VAPEUR-CARBONE DANS UN REFORMEUR D'HYDROCARBURES**
[72] EICHE, MICHAEL, CA
[72] EPP, MARK A., CA
[71] BALLARD GENERATION SYSTEMS INC., CA
[22] 2002-06-19
[41] 2002-12-22
[30] US (09/888,059) 2001-06-22

[21] **2,391,043**
[13] A1

[51] **Int.Cl. 7H01M 4/14 7H01M 10/06 7H01M 10/38**
[25] EN
[54] **GRID FOR A BATTERY PLATE, METHOD OF PRODUCING THE SAME, AND BATTERY USING THE SAME**
[54] **GRILLE POUR PLAQUE DE BATTERIE, METHODE DE FABRICATION CONNEXE ET BATTERIE COMPRENANT CETTE GRILLE**
[72] FUJIWARA, YOSHIOMI, JP
[72] SAWAI, KEN, JP
[71] JAPAN STORAGE BATTERY CO., LTD., JP
[22] 2002-06-20
[41] 2002-12-22
[30] JP (2001-190103) 2001-06-22
[30] JP (2001-215197) 2001-07-16
[30] JP (2001-215198) 2001-07-16
[30] JP (2001-372429) 2001-12-06
[30] JP (2002-057580) 2002-03-04
[30] JP (2002-065639) 2002-03-11

[21] **2,391,047**
[13] A1

[51] **Int.Cl. 7E06B 7/23 7E06B 1/70**
[25] EN
[54] **REMOVABLE DRAFT EXCLUDER DEVICE**
[54] **BOURRELET AMOVIBLE POUR PORTE**
[72] HEROUX, STEVE, US
[71] HEROUX, STEVE, US
[22] 2002-06-20
[41] 2002-12-22
[30] US (09/886,015) 2001-06-22

[21] **2,391,064**
[13] A1

[51] **Int.Cl. 7C02F 5/10 7B01J 49/00 7B01J 47/14**
[25] EN
[54] **WATER SOFTENING DEVICE AND METHOD FOR REGENERATION CONTROL THEREOF**
[54] **DISPOSITIF D'ADOUCCISSEMENT DE L'EAU ET METHODE CONNEXE DE REGULATION DE LA REGENERATION**
[72] TAKEDA, HIROYUKI, JP
[72] ASAMURA, HITOSHI, JP
[72] ISSHIKI, KATSUFUMI, JP
[71] MIURA INSTITUTE OF RESEARCH & DEVELOPMENT CO., LTD., JP
[71] MIURA CO., LTD., JP
[22] 2002-06-21
[41] 2002-12-26
[30] JP (2001-192093) 2001-06-26

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[21] **2,391,066**
[13] A1

[51] **Int.Cl. 7D03D 15/00 7B28B 3/00 7D03D 1/00**
[25] EN
[54] **SINGLE LAYER TEXTILE FOR MANUFACTURING CONSTRUCTION MATERIAL**
[54] **TEXTILE SIMPLE EPAISSEUR POUR LA FABRICATION D'UN MATERIAU DE CONSTRUCTION**
[72] ITOH, SENRI, JP
[71] NIPPON FILCON CO., LTD., JP
[22] 2002-06-21
[41] 2002-12-22
[30] JP (2001-226777) 2001-06-22

[21] **2,391,073**
[13] A1

[51] **Int.Cl. 7B60T 13/24**
[25] EN
[54] **BRAKE ASSEMBLY, SYSTEM AND METHOD**
[54] **FREIN, SYSTEME DE FREINAGE ET METHODE CONNEXE**
[72] VAUGHN, LAWRENCE E., US
[71] NEW YORK AIR BRAKE CORPORATION, US
[22] 2002-06-21
[41] 2002-12-28
[30] US (09/892,610) 2001-06-28

[21] **2,391,077**
[13] A1

[51] **Int.Cl. 7F28F 1/24 7F28D 1/04 7F28F 1/34**
[25] EN
[54] **HIGH-V PLATE FIN FOR A HEAT EXCHANGER AND A METHOD OF MANUFACTURING**
[54] **AILETTE A PLAQUE EN V SURELEVE POUR ECHANGEUR THERMIQUE ET METHODE DE FABRICATION CONNEXE**
[72] KESTER, DOUGLAS A., US
[71] YORK INTERNATIONAL CORPORATION, US
[22] 2002-06-20
[41] 2002-12-28
[30] US (60/301,140) 2001-06-28

[21] **2,391,078**
[13] A1

[51] **Int.Cl. 7A61K 47/38 7A61K 9/14 7A61K 47/14**
[25] EN
[54] **PHARMACEUTICAL COMPOSITIONS COMPRISING DRUG AND CONCENTRATION-ENHANCING POLYMERS**
[54] **COMPOSITIONS PHARMACEUTIQUES COMPRENANT UN MEDICAMENT ET AMELIORANT LA CONCENTRATION DES POLYMERES**
[72] FRIESEN, DWAYNE THOMAS, US
[72] CURATOLO, WILLIAM JOHN, US
[71] PFIZER PRODUCTS INC., US
[22] 2002-06-20
[41] 2002-12-22
[30] US (60/300,314) 2001-06-22

[21] **2,391,140**
[13] A1

[51] **Int.Cl. 7H01J 49/26**
[25] EN
[54] **MASS SPECTROMETER**
[54] **SPECTROMETRE DE MASSE**
[72] BATEMAN, ROBERT HAROLD, GB
[72] GILES, KEVIN, GB
[72] PRINGLE, STEVE, GB
[71] MICROMASS LIMITED, GB
[22] 2002-06-21
[41] 2002-12-25
[30] GB (0115409.5) 2001-06-25
[30] GB (0119449.7) 2001-08-09
[30] GB (0120111.0) 2001-08-17
[30] GB (0120121.9) 2001-08-17

[21] **2,391,144**
[13] A1

[51] **Int.Cl. 7F21V 33/00 7E04F 11/18 7E04H 17/20**
[25] EN
[54] **POST TOP DECK LIGHT FIXTURE**
[54] **LUMINAIRE SUPERIEUR POUR POTEAU DE TERRASSE**
[72] HADDAD, ERIC O.M., US
[71] GENLYTE THOMAS GROUP LLC, US
[22] 2002-06-21
[41] 2002-12-22
[30] US (09/887,607) 2001-06-22

[21] **2,391,148**
[13] A1

[51] **Int.Cl. 7H01J 49/26**
[25] EN
[54] **MASS SPECTROMETER**
[54] **SPECTROMETRE DE MASSE**
[72] GILES, KEVIN, GB
[72] BATEMAN, ROBERT HAROLD, GB
[72] PRINGLE, STEVE, GB
[71] MICROMASS LIMITED, GB
[22] 2002-06-21
[41] 2002-12-25
[30] GB (0115429.3) 2001-06-25
[30] GB (0120096.3) 2001-08-17
[30] GB (0120122.7) 2001-08-17
[30] GB (0206164.6) 2002-03-15

[21] **2,391,190**
[13] A1

[51] **Int.Cl. 7G09F 13/06**
[25] EN
[54] **PORTABLE DISTRESS SIGNALING DEVICE**
[54] **DISPOSITIF DE SIGNALISATION D'ALERTE PORTABLE**
[72] OSBORNE, DONALD CHARLES, CA
[71] MEDI LERT INCORPORATED, CA
[22] 2002-06-20
[41] 2002-12-26
[30] CA (2,350,971) 2001-06-26

[21] **2,391,193**
[13] A1

[51] **Int.Cl. 7F16C 11/06**
[25] EN
[54] **BEARING SOCKET LINER FOR BALL JOINT**
[54] **GARNITURE DE MANCHON POUR RACCORD A BILLES**
[72] MAUGHAN, GARTH B., US
[71] DANA CORPORATION, US
[22] 2002-06-20
[41] 2002-12-22
[30] US (09/887,851) 2001-06-22

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[21] **2,391,205**
[13] A1
[51] **Int.Cl. 7A61K 31/353 7A61P 9/10**
[25] EN
[54] **BENZOIC ACID SUBSTITUTED BENZOPYRANS FOR THE TREATMENT OF ATHEROSCLEROSIS**
[54] **BENZOPYRANNE SUBSTITUES PAR UN ACIDE BENZOIQUE POUR LE TRAITEMENT DE L'ATHEROSCLEROSE**
[72] AIELLO, ROBERT JOSEPH, US
[72] LINDSEY, SARALYN, US
[72] BOURASSA, PATRICIA-ANN, US
[71] PFIZER PRODUCTS INC., US
[22] 2002-06-25
[41] 2002-12-28
[30] US (60/301,712) 2001-06-28
[30] US (60/328,254) 2001-10-10

[21] **2,391,239**
[13] A1
[51] **Int.Cl. 7C07D 311/42 7C07H 17/065 7A61P 37/08 7A61K 31/352**
[25] EN
[54] **BENZOPYRAN DERIVATIVE AND ANTIALLERGIC AGENT**
[54] **DERIVE DU BENZOPYRANNE ET AGENT ANTIALLERGIQUE**
[72] TANABE, SHINGO, JP
[72] AOKI, YASUO, JP
[72] KIMURA, NOBUYUKI, JP
[72] TAKAGAKI, HIDETSUGU, JP
[71] DAINIPPON INK AND CHEMICALS, INC., JP
[22] 2002-06-25
[41] 2002-12-28
[30] JP (2001-196462) 2001-06-28

[21] **2,391,249**
[13] A1
[51] **Int.Cl. 7A63B 23/14**
[25] EN
[54] **A HANDHELD HAND, WRIST AND ARM EXERCISE AND REHABILITATION DEVICE**
[54] **EXERCICEUR MANUEL DE REHABILITATION POUR LA MAIN, LE POIGNET ET LE BRAS**
[72] HARTMAN, RONALD P., US
[72] HARTMAN, DONALD P., US
[71] HARTMAN, RONALD P., US
[71] HARTMAN, DONALD P., US
[22] 2002-06-25
[41] 2002-12-28
[30] US (60/301,764) 2001-06-28

[21] **2,391,206**
[13] A1
[51] **Int.Cl. 7A23P 1/08 7B05C 19/00**
[25] EN
[54] **INSTALLATION FOR TREATING FOOD PRODUCTS BY IMMERSION**
[54] **INSTALLATION DE TRAITEMENT DE PRODUITS ALIMENTAIRES PAR IMMERSION**
[72] VAN DUIJNHOFEN, PETRUS JOHANNES, NL
[72] BOEIJEN, NICK WILLIAM, NL
[71] CFS BAKEL B.V., NL
[22] 2002-06-25
[41] 2002-12-27
[30] NL (1018404) 2001-06-27

[21] **2,391,241**
[13] A1
[51] **Int.Cl. 7B27N 3/08**
[25] EN
[54] **PROCESS FOR MANUFACTURE OF DERIVED WOOD PANELS**
[54] **PROCESSUS DE FABRICATION DE PANNEAUX DE BOIS DERIVES**
[72] GRAF, MATTHIAS, DE
[71] MASCHINENFABRIK J. DIEFFENBACHER GMBH & CO., DE
[22] 2002-06-25
[41] 2002-12-25
[30] DE (1 01 30 526.5) 2001-06-25

[21] **2,391,250**
[13] A1
[51] **Int.Cl. 7B32B 5/28 7B32B 31/20 7E01C 19/46**
[25] EN
[54] **PAVING MATERIAL FOR FOOTWAYS AND METHOD OF PRODUCING THE SAME**
[54] **MATERIAU DE DALLAGE POUR TROTTOIRS, ET METHODE DE FABRICATION**
[72] KANEKO, MASAICHI, JP
[72] MAHIRA, KOICHI, JP
[72] ITOH, TETSUO, JP
[71] DAINIPPON INK AND CHEMICALS, INC., JP
[22] 2002-06-25
[41] 2002-12-27
[30] JP (2001-194532) 2001-06-27

[21] **2,391,224**
[13] A1
[51] **Int.Cl. 7G06F 17/00 7G06F 17/20**
[25] EN
[54] **SYSTEM AND METHOD FOR RECOMBINANT MEDIA**
[54] **SYSTEME ET METHODE POUR MEDIA A RECOMBINAISON**
[72] TURNER, JONNI, CA
[71] TURNER, JONNI, CA
[22] 2002-06-25
[41] 2002-12-25
[30] US (60/300,089) 2001-06-25

[21] **2,391,245**
[13] A1
[51] **Int.Cl. 7B27N 7/00 7B27N 3/00**
[25] EN
[54] **PROCESS FOR MANUFACTURE OF DERIVED WOOD PANELS**
[54] **PROCESSUS DE FABRICATION DE PANNEAUX DE BOIS DERIVES**
[72] GRAF, MATTHIAS, DE
[71] MASCHINENFABRIK J. DIEFFENBACHER GMBH & CO., DE
[22] 2002-06-25
[41] 2002-12-25
[30] DE (1 01 30 509.5) 2001-06-25

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[21] **2,391,251**
[13] A1

[51] **Int.Cl. 7C12Q 1/68 7A61P 35/00**
7A61P 35/04 7G01N 33/574
[25] EN
[54] **METASTASIS-ASSOCIATED GENES**
[54] **GENES ASSOCIES A LA METASTASE**
[72] YANG, PAN-CHYR, TW
[72] CHEN, JEREMY J.W., TW
[72] WU, CHENG-WEN, TW
[72] HONG, TSE-MING, TW
[72] YANG, SHUENN-CHEN, TW
[72] PECK, KONAN, TW
[71] NATIONAL TAIWAN UNIVERSITY, TW
[71] ACADEMIA SINICA, TW
[71] NATIONAL HEALTH RESEARCH INSTITUTE, TW
[22] 2002-06-25
[41] 2002-12-26
[30] US (60/300,991) 2001-06-26

[21] **2,391,263**
[13] A1

[51] **Int.Cl. 7C22C 45/00 7A45D 27/00**
7C22C 45/02 7C22C 45/04
[25] EN
[54] **SHAVING ARTICLES FORMED FROM GEOMETRICALLY ARTICULATED MORPHOUSMETAL ALLOYS AND PROCESSES FOR THEIR PRODUCTION**
[54] **ARTICLES DE RASAGE CONSTRUIITS A L'AIDE D'ELEMENTS ARTICULES EN ALLIAGE METALLIQUE AMORPHE ET PROCEDES POUR LEUR PRODUCTION**
[72] ORLOFF, GLENNIS JOAN, US
[72] DECRISTOFARO, NICHOLAS JOHN, US
[72] LIEBERMANN, HOWARD HORST, US
[71] WARNER-LAMBERT COMPANY, US
[22] 2002-06-25
[41] 2002-12-25
[30] US (60/300,691) 2001-06-25

[21] **2,391,264**
[13] A1

[51] **Int.Cl. 7G06F 17/60**
[25] EN
[54] **TRAVEL PLANNING SYSTEM AND METHOD**
[54] **SYSTEME ET METHODE DE PLANIFICATION DE VOYAGE**
[72] SPRENGER, STANLEY C., CA
[72] MORROW, ROBERT W., CA
[71] RESORT RESERVATIONS NETWORK, INC., CA
[22] 2002-06-25
[41] 2002-12-25
[30] US (09/887,029) 2001-06-25

[21] **2,391,265**
[13] A1

[51] **Int.Cl. 7H04Q 3/52 7G02B 26/08**
[25] EN
[54] **OPTICAL PATH SWITCHING APPARATUS**
[54] **APPAREIL DE COMMUTATION DE TRAJET OPTIQUE**
[72] OONUMA, YOSHINORI, JP
[72] KANBARA, MASAHIRO, JP
[72] KOBAYASHI, MORIO, JP
[72] ASANO, JUNICHIROU, JP
[72] TOGAWA, MASAYUKI, JP
[72] TAKAHASHI, TSUTOMU, JP
[71] TEIJIN SEIKI CO., LTD, JP
[22] 2002-06-25
[41] 2002-12-25
[30] JP (2001-191522) 2001-06-25

[21] **2,391,270**
[13] A1

[51] **Int.Cl. 7C08F 8/22**
[25] EN
[54] **POLYALKENE-SUBSTITUTED CARBOXYLIC ACID COMPOSITIONS HAVING REDUCED CHLORINE CONTENT**
[54] **COMPOSITIONS D'ACIDES CARBOXYLIQUES SUBSTITUES PAR UN POLYALKYLENE AYANT UNE TENEUR REDUITE EN CHLORE**
[72] SPENCER, JEREMY R., GB
[72] GUTIERREZ, ANTONIO, US
[72] MINOTTI, MICHAEL T., US
[72] DAVIS, WILLIAM M., US
[72] KLEIST, ROBERT A., US
[72] SHARMA, SANJEEV, GB
[72] BARINI, GERALDO, IT
[71] INFINEUM INTERNATIONAL LIMITED, GB
[22] 2002-06-25
[41] 2002-12-25
[30] US (09/888,722) 2001-06-25

[21] **2,391,449**
[13] A1

[51] **Int.Cl. 7C08J 11/22 7C08J 11/10**
7C08J 11/18
[25] EN
[54] **PROCESS FOR SPLITTING POLYURETHANES**
[54] **METHODE DE FRAGMENTATION DE POLYURETHANES**
[72] PINSKE, KLAUS, DE
[71] DEGUSSA AG, DE
[22] 2002-06-25
[41] 2002-12-26
[30] DE (10130820.5) 2001-06-26

[21] **2,391,464**
[13] A1

[51] **Int.Cl. 7A61L 27/40 7A61L 27/10**
7A61L 27/14 7A61L 27/42 7A61L 27/44
[25] EN
[54] **POROUS CERAMIC/POROUS POLYMER LAYERED SCAFFOLDS FOR THE REPAIR AND REGENERATION OF TISSUE**
[54] **ECHAFAUDAGES EN COUCHES DE CERAMIQUE POREUSE ET DE POLYMERES POREUX POUR LA REPARATION ET LA REGENERATION DE TISSUS**
[72] BROWN, KELLY R., US
[72] YUAN, JENNY J., US
[72] LI, YUFU, US
[72] ZIMMERMAN, MARK C., US
[71] ETHICON, INC., US
[22] 2002-06-25
[41] 2002-12-27
[30] US (09/892,993) 2001-06-27

[21] **2,391,465**
[13] A1

[51] **Int.Cl. 7F16K 15/00 7B01D 35/02**
7B01D 35/30
[25] EN
[54] **CHECK VALVE AND FILTER ASSEMBLY INCORPORATING SUCH VALVE, ESPECIALLY FOR WATER COOLER ASSEMBLIES**
[54] **SOUPAPE A CLAPET ET FILTRE COMPRENANT CETTE SOUPAPE, EN PARTICULIER POUR RAFRAICHISSEURS D'EAU POTABLE**
[72] RUSCHKE, RICK R., US
[71] FILTERTEK INC., US
[22] 2002-06-25
[41] 2002-12-26
[30] US (60/301,375) 2001-06-26

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[21] **2,391,466**
[13] A1

[51] **Int.Cl. 7A61M 15/00**
[25] EN
[54] **INHALER DEVICE**
[54] **INHALATEUR**
[72] CITTERIO, MAURO, IT
[71] PLASTIAPE S.P.A., IT
[22] 2002-06-25
[41] 2002-12-28
[30] IT (MI2001U-000357) 2001-06-28

[21] **2,391,474**
[13] A1

[51] **Int.Cl. 7H01J 49/26 7H01J 49/02**
[25] EN
[54] **MASS SPECTROMETER**
[54] **SPECTROMETRE DE MASSE**
[72] BATEMAN, ROBERT HAROLD, GB
[72] GILES, KEVIN, GB
[72] PRINGLE, STEVE, GB
[71] MICROMASS LIMITED, GB
[22] 2002-06-25
[41] 2002-12-25
[30] GB (0115409.5) 2001-06-25
[30] GB (0119449.7) 2001-08-09
[30] GB (0120111.0) 2001-08-17
[30] GB (0120121.9) 2001-08-17

[21] **2,391,512**
[13] A1

[51] **Int.Cl. 7H04L 9/32 7H04L 12/16 7H04Q 7/36**
[25] EN
[54] **A MOBILE TERMINAL AUTHENTICATION METHOD AND A MOBILE TERMINAL THEREFOR**
[54] **METHODE D'AUTHENTIFICATION DE TERMINAL MOBILE ET TERMINAL MOBILE CONNEXE**
[72] HIGUCHI, TAKESHI, JP
[72] MAEDA, FUKIKO, JP
[72] YAZAKI, HIDETOSHI, JP
[71] NTT DOCOMO, INC., JP
[22] 2002-06-25
[41] 2002-12-25
[30] JP (2001-191645) 2001-06-25

[21] **2,391,515**
[13] A1

[51] **Int.Cl. 7B60H 1/32**
[25] EN
[54] **AIR CONDITIONER FOR VEHICLE**
[54] **CLIMATISEUR POUR VEHICULE**
[72] KONDO, TOSHIHISA, JP
[72] IZUMI, HAJIME, JP
[72] TOMINAGA, TETSUO, JP
[72] NAKAGAWA, NOBUYA, JP
[71] MITSUBISHI HEAVY INDUSTRIES, LTD., JP
[22] 2002-06-25
[41] 2002-12-27
[30] JP (2001-195006) 2001-06-27

[21] **2,391,525**
[13] A1

[51] **Int.Cl. 7B65D 65/40 7B65D 65/02 7B65D 85/86**
[25] EN
[54] **COVER TAPE FOR PACKAGING ELECTRONIC COMPONENTS**
[54] **RUBAN PROTECTEUR DE CONDITIONNEMENT DE COMPOSANTS ELECTRONIQUES**
[72] HIRAMATSU, MASAYUKI, JP
[72] NAKANISHI, HISAO, JP
[71] SUMITOMO BAKELITE COMPANY LIMITED, JP
[22] 2002-06-25
[41] 2002-12-26
[30] JP (2001-193036) 2001-06-26
[30] JP (2001-318816) 2001-10-17

[21] **2,391,527**
[13] A1

[51] **Int.Cl. 7B63B 9/00 7E04G 1/22**
[25] EN
[54] **INSTALLING FRAME FOR INSTALLATION OF SHAFT EQUIPMENT, INSTALLING LIFT WITH INSTALLING FRAME AND METHOD OF INSTALLATION OF SHAFT EQUIPMENT**
[54] **MONTAGE DE CHASSIS POUR L'INSTALLATION D'EQUIPEMENT DE PUIITS, MONTAGE DE MONTE-CHARGE ET MONTAGE DE CHASSIS ET METHODE D'INSTALLATION D'EQUIPEMENT DE PUIITS**
[72] ERNY, KARL, CH
[72] SCHOTTLE, ALEXANDER, DE
[72] GLANZMANN, SONJA, DE
[71] INVENTIO AG, CH
[22] 2002-06-25
[41] 2002-12-27
[30] EP (01 810 624.5) 2001-06-27

[21] **2,391,532**
[13] A1

[51] **Int.Cl. 7B28B 23/00**
[25] EN
[54] **VOID FORMING AND ANCHOR POSITIONING APPARATUS AND METHOD FOR CONCRETE STRUCTURES**
[54] **APPAREIL ET METHODE DE FORMATION DE CAVITES ET DE POSITIONNEMENT D'ANCRAGES POUR LES OUVRAGES EN BETON**
[72] MILLER, STEPHEN L., US
[72] KELLY, DAVID L., US
[72] MILLER, RICHARD L., US
[71] MEADOW BURKE PRODUCTS, US
[22] 2002-06-25
[41] 2002-12-25
[30] US (60/300,890) 2001-06-25
[30] US (09/989,223) 2001-11-20

[21] **2,391,566**
[13] A1

[51] **Int.Cl. 7B61F 3/00**
[25] FR
[54] **BOGIE MOTEUR POUR VEHICULE FERROVIAIRE A PLANCHER BAS INTEGRAL**
[54] **MOTOR BOGIE FOR INTEGRAL LOW-FLOOR RAIL VEHICLE**
[72] LOISEAU, JEAN-CHRISTOPHE, FR
[72] ECHE, CHRISTOPHE, FR
[72] RODET, ALAIN, FR
[71] ALSTOM, FR
[22] 2002-06-25
[41] 2002-12-26
[30] FR (01 08 425) 2001-06-26

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[21] **2,391,568**
[13] A1

[51] **Int.Cl. 7C07K 16/18 7A61P 35/04 7C12N 5/08 7A61K 38/16 7A61K 47/48 7G01N 33/554 7G01N 33/566 7G01N 33/574 7C12Q 1/68**
[25] EN
[54] **COLLAPSIN RESPONSE MEDIATOR PROTEIN-1**
[54] **PROTEINE MEDIATRICE DE REPONSE A LA COLLAPSINE-1**
[72] HONG, TSE-MING, TW
[72] SHIH, JIN-YUAN, TW
[72] WU, CHENG-WEN, TW
[72] YANG, PAN-CHYR, TW
[72] PECK, KONAN, TW
[72] CHEN, JEREMY J. W., TW
[72] YANG, SHUENN-CHEN, TW
[71] NATIONAL TAIWAN UNIVERSITY, ACADEMIA SINICA, TW
[71] NATIONAL HEALTH RESEARCH INSTITUTE, TW
[22] 2002-06-25
[41] 2002-12-26
[30] US (60/301,075) 2001-06-26

[21] **2,391,574**
[13] A1

[51] **Int.Cl. 7A61K 7/48 7A61K 7/02 7A61K 7/06 7A61K 7/42**
[25] FR
[54] **COMPOSITION COSMETIQUE OU DERMATOLOGIQUE COMPRENANT UNE ASSOCIATION ENTRE UN COMPOSE INHIBITEUR DE L'ELASTASE DE LA FAMILLE DES N-ACYLAMINOAMIDES ET AU MOINS UN AGENT MYORELAXANT**
[54] **COSMETIC OR DERMATOLOGICAL COMPOSITION INCLUDING AN ASSOCIATION BETWEEN AN ELASTASE-INHIBITING COMPOUND OF THE N-ACYLAMINOAMIDES FAMILY AND AT LEAST ONE MUSCLE RELAXANT AGENT**
[72] BRETON, LIONEL, FR
[71] L'OREAL, FR
[22] 2002-06-26
[41] 2002-12-26
[30] FR (01 08436) 2001-06-26

[21] **2,391,580**
[13] A1

[51] **Int.Cl. 7A61K 7/48 7A61K 7/02 7A61K 7/06 7A61K 7/42**
[25] FR
[54] **COMPOSITION COSMETIQUE OU DERMATOLOGIQUE COMPRENANT UNE ASSOCIATION ENTRE UN COMPOSE INHIBITEUR DE L'ELASTASE DE LA FAMILLE DES N-ACYLAMINOAMIDES ET AU MOINS UN AGENT ANTIFONGIQUE OU AU MOINS UN AGENT ANTIBACTERIEN**
[54] **COSMETIC OR DERMATOLOGICAL COMPOSITION INCLUDING AN ASSOCIATION BETWEEN AN ELASTASE-INHIBITING COMPOUND OF THE N-ACYLAMINOAMIDES FAMILY AND AT LEAST ONE ANTIFUNGAL AGENT OR AT LEAST ONE ANTIBACTERIAL AGENT**
[72] BRETON, LIONEL, FR
[72] MAHE, YANN, FR
[71] L'OREAL, FR
[22] 2002-06-26
[41] 2002-12-26
[30] FR (01 08432) 2001-06-26

[21] **2,391,585**
[13] A1

[51] **Int.Cl. 7A61K 7/48 7A61K 7/02 7A61K 7/06 7A61K 7/42**
[25] FR
[54] **COMPOSITION COSMETIQUE OU DERMATOLOGIQUE COMPRENANT UNE ASSOCIATION ENTRE UN COMPOSE DE LA FAMILLE DES N-ACYLAMINOAMIDES ET AU MOINS UN INHIBITEUR DE METALLOPROTEINASES MATRICIELLES**
[54] **COSMETIC OR DERMATOLOGICAL COMPOSITION INCLUDING AN ASSOCIATION BETWEEN A COMPOUND OF THE N-ACYLAMINOAMIDES FAMILY AND AT LEAST ONE MATRIX METALLOPROTEINASE INHIBITOR**
[72] BRETON, LIONEL, FR
[72] MAHE, YANN, FR
[71] L'OREAL, FR
[22] 2002-06-26
[41] 2002-12-26
[30] FR (01 08433) 2001-06-26

[21] **2,391,588**
[13] A1

[51] **Int.Cl. 7A61K 7/48 7A61K 7/42**
[25] FR
[54] **COMPOSITION COSMETIQUE OU DERMATOLOGIQUE COMPRENANT UNE ASSOCIATION ENTRE UN COMPOSE INHIBITEUR DE L'ELASTASE DE LA FAMILLE DES N-ACYLAMINOAMIDES ET AU MOINS UN COMPOSE ANTI-INFLAMMATOIRE**
[54] **COSMETIC OR DERMATOLOGICAL COMPOSITION INCLUDING AN ASSOCIATION BETWEEN AN ELASTASE-INHIBITING COMPOUND OF THE N-ACYLAMINOAMIDES FAMILY AND AT LEAST ONE ANTI-INFLAMMATORY COMPOUND**
[72] BRETON, LIONEL, FR
[72] MAHE, YANN, FR
[71] L'OREAL, FR
[22] 2002-06-26
[41] 2002-12-26
[30] FR (01 08434) 2001-06-26

[21] **2,391,672**
[13] A1

[51] **Int.Cl. 7H04L 29/14 7H04L 1/20**
[25] EN
[54] **TRANSPORT NETWORK WITH CIRCUITRY FOR MONITORING PACKET PATH ACCOMMODATED IN STM PATH**
[54] **RESEAU DE TRANSMISSION AVEC CIRCUIT DE CONTROLE DES PAQUETS PRIS EN CHARGE PAR LE TRAJET STM**
[72] MASUDA, MICHIO, JP
[71] NEC CORPORATION, JP
[22] 2002-06-25
[41] 2002-12-25
[30] JP (2001-191865) 2001-06-25

[21] **2,391,678**
[13] A1

[51] **Int.Cl. 7E21B 29/06**
[25] EN
[54] **MILLING APPARATUS AND METHOD FOR A WELL**
[54] **METHODE ET APPAREIL DE FRAISAGE POUR UN PUIT**
[72] BEGG, STEPHEN M., CA
[71] SCHLUMBERGER CANADA LIMITED, CA
[22] 2002-06-25
[41] 2002-12-25
[30] US (60/300,678) 2001-06-25

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[21] **2,391,685**
[13] A1
[51] **Int.Cl. 7A61K 9/00 7A61K 45/00 7A61K 9/20**
[25] EN
[54] **MEDICINAL IMPLANT AND DEVICE AND METHOD FOR LOADING AND DELIVERING IMPLANTS CONTAINING DRUGS AND CELLS**
[54] **IMPLANT MEDICINAL ET DISPOSITIF ET METHODE D'INJECTION ET DE LIBERATION D'IMPLANTS CONTENANT DES MEDICAMENTS ET DES CELLULES**
[72] TENHUISEN, KEVOR S., US
[72] MCALLEN, JOHN III, US
[72] ROSENBLATT, JOEL, US
[71] ETHICON, INC., US
[22] 2002-06-26
[41] 2002-12-27
[30] US (09/892,342) 2001-06-27

[21] **2,391,686**
[13] A1
[51] **Int.Cl. 7H01T 21/02**
[25] EN
[54] **METHOD FOR PRODUCING SPARK PLUG**
[54] **METHODE DE FABRICATION DE BOUGIES D'ALLUMAGE**
[72] SUGIMOTO, MAKOTO, JP
[72] NISHIKAWA, KENICHI, JP
[71] NGK SPARK PLUG CO., LTD., JP
[22] 2002-06-26
[41] 2002-12-26
[30] JP (2001-193094) 2001-06-26

[21] **2,391,687**
[13] A1
[51] **Int.Cl. 7C09D 179/02 7C09D 179/00 7C09D 11/02**
[25] EN
[54] **HIGHLY VISCOUS COATING MATERIAL FOR POROUS SUBSTRATES**
[54] **MATIERE DE REVETEMENT A HAUTE VISCOSITE POUR SUPPORTS POREUX**
[72] BOTROS, RAOUF, US
[72] SPRATT, RANDOLPH W., US
[71] SCITEX DIGITAL PRINTING, INC., US
[22] 2002-06-26
[41] 2002-12-27
[30] US (09/893,938) 2001-06-27

[21] **2,391,694**
[13] A1
[51] **Int.Cl. 7B27B 5/36 7B23D 47/00**
[25] EN
[54] **TABLE SAW BLADE HEEL ADJUSTER**
[54] **AJUSTEUR DE TALON DE LAME DE BANC DE SCIE**
[72] ECCARDT, CURTIS J., US
[72] HILL, JASON E., US
[71] EMERSON ELECTRIC CO., US
[22] 2002-06-26
[41] 2002-12-27
[30] US (09/892,584) 2001-06-27

[21] **2,391,696**
[13] A1
[51] **Int.Cl. 7A61B 17/34**
[25] EN
[54] **TROCAR HAVING AN IMPROVED SEAL DESIGN**
[54] **TROCART A JOINT D'ETANCHEITE AMELIORE**
[72] VOEGELE, AARON C., US
[72] TSONTON, MARK, US
[72] HARPER, KEVIN A., US
[71] ETHICON ENDO-SURGERY, INC., US
[22] 2002-06-26
[41] 2002-12-28
[30] US (09/893,390) 2001-06-28

[21] **2,391,697**
[13] A1
[51] **Int.Cl. 7A61L 27/00 7A61L 27/10 7A61K 35/12 7A61L 27/14**
[25] EN
[54] **COMPOSITE SCAFFOLD WITH POST ANCHOR FOR THE REPAIR AND REGENERATION OF TISSUE**
[54] **ECHAFAUDAGE EN MATERIAU COMPOSITE, MUNI D'UNE TIGE D'ANCRAGE, POUR LA REPARATION ET LA REGENERATION DE TISSUS**
[72] BROWN, KELLY R., US
[72] ZIMMERMAN, MARK C., US
[72] LI, YUFU, US
[71] ETHICON, INC., US
[22] 2002-06-26
[41] 2002-12-28
[30] US (09/893,813) 2001-06-28

[21] **2,391,706**
[13] A1
[51] **Int.Cl. 7H04L 12/437 7H04L 29/14**
[25] EN
[54] **PROTECTION SWITCHING IN RING-CONFIGURED NETWORKS**
[54] **COMMUTATION NORMAL/ SECOURS POUR RESEAUX CONFIGURES EN ANNEAU**
[72] DE BOER, EVERT E., CA
[72] PHELPS, PETER W., CA
[72] LANGRIDGE, DAVE, GB
[72] OLAJUBU, JOSEPH, GB
[71] NORTEL NETWORKS LIMITED, CA
[22] 2002-06-26
[41] 2002-12-28
[30] US (09/894,605) 2001-06-28

[21] **2,391,711**
[13] A1
[51] **Int.Cl. 7C12Q 1/48 7C12N 9/12 7G01N 33/53**
[25] EN
[54] **NON-RADIOACTIVE ASSAY OF LIPOPOLYSACCHARIDE KINASES**
[54] **DOSAGE SANS RADIOELEMENT DE LIPOPOLYSACCHARIDE-KINASES**
[72] ZHAO, XIN, CN
[72] LAM, JOSEPH, CA
[71] UNIVERSITY OF GUELPH, CA
[22] 2002-06-26
[41] 2002-12-26
[30] US (60/300,420) 2001-06-26

[21] **2,391,713**
[13] A1
[51] **Int.Cl. 7E21B 31/12 7E21B 7/08 7E21B 31/14**
[25] EN
[54] **WHIP RETRIEVAL METHOD AND APPARATUS**
[54] **METHODE ET DISPOSITIF D'EXTRACTION DE SIFFLET DE DEVIATION**
[72] XU, WEI, US
[72] DEWEY, CHARLES H., US
[72] CRUICKSHANK, BRIAN, US
[71] SMITH INTERNATIONAL, INC., US
[22] 2002-06-25
[41] 2002-12-25
[30] US (60/300,763) 2001-06-25
[30] US (UNKNOWN) 2002-06-21

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[21] **2,391,715**
[13] A1

[51] **Int.Cl. 7C07C 249/14 7C07C 249/04**
[25] EN
[54] **PURIFICATION METHOD OF CYCLOHEXANONE-OXIME**
[54] **METHODE DE PURIFICATION D'OXYME DE CYCLOHEXANONE**
[72] TESSARI, ROBERTO, IT
[72] CAINELLI, FRANCESCO, IT
[72] FUKAO, MASAMI, JP
[72] FURLAN, PIERO, IT
[71] ENICHEM S.P.A., IT
[22] 2002-06-26
[41] 2002-12-28
[30] IT (MI2001A 001361) 2001-06-28

[21] **2,391,718**
[13] A1

[51] **Int.Cl. 7A47L 13/16**
[25] EN
[54] **SCOURING FLEECE**
[54] **TISSU MOLLETONNE A RECURER**
[72] SCHINDLER, THOMAS, DE
[72] LUTZMANN, VANESSA, DE
[71] CARL FREUDENBERG KG, DE
[22] 2002-06-26
[41] 2002-12-27
[30] DE (P 10130656.3) 2001-06-27

[21] **2,391,723**
[13] A1

[51] **Int.Cl. 7C25B 11/12 7C25B 11/00**
[25] EN
[54] **FLUID DIFFUSION LAYERS FOR FUEL CELLS**
[54] **COUCHES DE DIFFUSION DE FLUIDE POUR PILES A COMBUSTIBLE**
[72] CHIEM, BIEN HUNG, CA
[72] CAO, HONG, CA
[72] STUMPER, JURGEN, CA
[72] KOZAK, PAUL, CA
[72] HAAS, HERWIG ROBERT, CA
[72] DAVIS, MICHAEL TODD, CA
[72] FONG, KELVIN KEEN-VEN, CA
[72] WONG-CHEUNG, SONIA GELLIS, CA
[71] BALLARD POWER SYSTEMS INC., CA
[22] 2002-06-26
[41] 2002-12-28
[30] US (60/301,735) 2001-06-28
[30] US (UNKNOWN) 2002-06-21

[21] **2,391,730**
[13] A1

[51] **Int.Cl. 7G09F 7/18 7G09F 21/04**
[25] EN
[54] **SIGN DISPLAY ATTACHMENT SYSTEM**
[54] **SYSTEME DE FIXATION DE PANNEAUX D'AFFICHAGE**
[72] WITTENBERG, RON L., US
[71] WITTENBERG, RON L., US
[22] 2002-06-25
[41] 2002-12-25
[30] US (09/888,993) 2001-06-25

[21] **2,391,736**
[13] A1

[51] **Int.Cl. 7H01T 13/38**
[25] EN
[54] **SPARK PLUG**
[54] **BOUGIE D'ALLUMAGE**
[72] NISHIKAWA, KENICHI, JP
[72] SUGIMOTO, MAKOTO, JP
[71] NGK SPARK PLUG CO., LTD., JP
[22] 2002-06-25
[41] 2002-12-26
[30] JP (2001-192668) 2001-06-26

[21] **2,391,749**
[13] A1

[51] **Int.Cl. 7A61B 17/68 7A61F 2/44**
[25] EN
[54] **MODULAR ANATOMIC FUSION DEVICE**
[54] **DISPOSITIF DE FUSION ANATOMIQUE MODULAIRE**
[72] THALGOTT, JOHN S., US
[71] DEPUY ACROMED, INC., US
[22] 2002-06-26
[41] 2002-12-28
[30] US (09/894,315) 2001-06-28

[21] **2,391,754**
[13] A1

[51] **Int.Cl. 7F41C 33/06 7A45C 11/00 7A45F 5/00 7B60R 9/00**
[25] EN
[54] **HOLDER MOUNTED BAG**
[54] **SAC A SUPPORT**
[72] GATES, GEORGE D., US
[72] GATES, TRAVIS D., US
[71] ALL RITE PRODUCTS, INC., US
[22] 2002-06-25
[41] 2002-12-27
[30] US (09/892,672) 2001-06-27

[21] **2,391,765**
[13] A1

[51] **Int.Cl. 7H01T 13/38**
[25] EN
[54] **SPARK PLUG**
[54] **BOUGIE D'ALLUMAGE**
[72] NISHIKAWA, KENICHI, JP
[72] SUGIMOTO, MAKOTO, JP
[71] NGK SPARK PLUG CO., LTD., JP
[22] 2002-06-25
[41] 2002-12-26
[30] JP (2001-192611) 2001-06-26

[21] **2,391,771**
[13] A1

[51] **Int.Cl. 7B65D 47/34 7B65D 39/00**
[25] EN
[54] **DEPRESSURIZING PUMP ASSEMBLIES AND CLOSURES FOR BEVERAGE CONTAINER**
[54] **ENSEMBLES DE POMPES DE DECOMPRESSION ET DISPOSITIFS DE FERMETURE POUR RECIPIENTS A BOISSON**
[72] WILHITE, GERALD, US
[71] JOKARI/US, INC., US
[22] 2002-06-25
[41] 2002-12-22
[30] US (60/300,320) 2001-06-22

[21] **2,391,777**
[13] A1

[51] **Int.Cl. 7G03C 11/00**
[25] EN
[54] **COLOR FILM RESTORATION PROCESS**
[54] **PROCEDE DE RESTAURATION DE NEGATIFS DE FILM COULEUR**
[72] KURAN, PETER, US
[71] VCE.COM, INC., US
[22] 2002-06-27
[41] 2002-12-27
[30] US (09/893,072) 2001-06-27

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[21] **2,391,785**
[13] A1

[51] **Int.Cl. 7C07F 9/40 7C07F 9/38**
[25] EN
[54] **IMPROVED SOLVENT SYSTEMS**
[54] **SYSTEMES DE SOLVANTS**
AMELIORES
[72] HARRISON, MICHAEL JOHN, GB
[72] HARRIS, CHRISTOPHER JOHN, GB
[72] COWAN, JUSTIN MARK, GB
[71] RODHIA CONSUMER SPECIALTIES
LIMITED, GB
[22] 2002-06-27
[41] 2002-12-28
[30] GB (0115824.5) 2001-06-28

[21] **2,391,821**
[13] A1

[51] **Int.Cl. 7A61B 17/04**
[25] EN
[54] **SUTURING APPARATUS,**
METHOD AND SYSTEM
[54] **APPAREIL, METHODE ET**
SYSTEME DE SUTURES
[72] CRAIG, H. RANDALL, US
[71] CRAIG, H. RANDALL, US
[22] 2002-06-27
[41] 2002-12-28
[30] US (60/302,338) 2001-06-28
[30] US (10/064,235) 2002-06-24

[21] **2,391,857**
[13] A1

[51] **Int.Cl. 7B07B 1/46**
[25] EN
[54] **SCREENING ARRANGEMENT**
[54] **ECRAN**
[72] VAN RENSBURG, JACOBUS JANSE,
ZA
[72] FREISSLE, MANFRED FRANZ
AXEL, ZA
[71] SCREENEX WIRE WEAVING
MANUFACTURERS (PROPRIETARY)
LIMITED, ZA
[22] 2002-06-27
[41] 2002-12-27
[30] ZA (2001/5310) 2001-06-27

[21] **2,391,795**
[13] A1

[51] **Int.Cl. 7C09K 5/20 7C09K 3/12**
[25] EN
[54] **ANTI-FREEZING AND DEICING**
COMPOSITION AND METHOD
[54] **COMPOSITIONS CONTRE LA**
FORMATION DE GIVRE ET POUR LE
DEGIVRAGE ET METHODE POUR
L'UTILISER
[72] BLOOMER, TODD A., US
[71] BLOOMER, TODD A., US
[22] 2002-06-25
[41] 2002-12-26
[30] US (09/892,106) 2001-06-26

[21] **2,391,841**
[13] A1

[51] **Int.Cl. 7H03M 13/29 7H04Q 7/36**
7H03M 7/40
[25] EN
[54] **APPARATUS AND METHOD FOR**
TRANSMITTING TFCI BITS FOR A
HARD SPLIT MODE IN A CDMA
MOBILE COMMUNICATION SYSTEM
[54] **APPAREIL ET METHODE DE**
TRANSMISSION DE BITS TFCI POUR
UN MODE DE FRACTIONNEMENT
PERMANENT DANS UN SYSTEME DE
COMMUNICATION MOBILE AMDC
[72] KWAK, YONG-JUN, KR
[72] KIM, JAE-YOEL, KR
[72] HWANG, SUNG-OH, KR
[72] CHOI, SUNG-HO, KR
[72] LEE, KOOK-HEUI, KR
[72] PARK, YOUNG-SOO, KR
[72] LEE, JU-HO, KR
[72] YANG, KYEONG-CHUI, KR
[72] LEE, HYEON-WOO, KR
[71] SAMSUNG ELECTRONICS CO.,
LTD., KR
[22] 2002-06-27
[41] 2002-12-28
[30] KR (42669/2001) 2001-06-28
[30] KR (40714/2001) 2001-07-07

[21] **2,391,903**
[13] A1

[51] **Int.Cl. 7C22C 19/05 7C22F 1/10**
[25] EN
[54] **TWO-STEP AGING TREATMENT**
FOR NI-CR-MO ALLOYS
[54] **TRAITEMENT DE**
VIEILLISSEMENT A DEUX ETAPES
POUR ALLIAGES NI-CR-MO
[72] ROTHMAN, MICHAEL F., US
[72] PIKE, LEE M., JR., US
[72] KLARSTROM, DWAIN L., US
[71] HAYNES INTERNATIONAL, INC.,
US
[22] 2002-06-27
[41] 2002-12-28
[30] US (09/894,179) 2001-06-28
[30] US (10/165,650) 2002-06-07

[21] **2,391,798**
[13] A1

[51] **Int.Cl. 7H03K 19/00 7H03K 19/20**
[25] EN
[54] **FUNCTION BLOCK**
[54] **BLOC DE FONCTIONS**
[72] NAKAYA, SHOGO, JP
[71] NEC CORPORATION, JP
[22] 2002-06-25
[41] 2002-12-25
[30] JP (2001-191770) 2001-06-25
[30] JP (2002-179301) 2002-06-20

[21] **2,391,909**
[13] A1

[51] **Int.Cl. 7C22C 19/05 7C22F 1/10**
[25] EN
[54] **AGING TREATMENT FOR NI-CR-**
MO ALLOYS
[54] **TRAITEMENT DE**
VIEILLISSEMENT POUR ALLIAGES
NI-CR-MO
[72] PIKE, LEE M., JR., US
[72] KLARSTROM, DWAIN L., US
[71] HAYNES INTERNATIONAL, INC.,
US
[22] 2002-06-27
[41] 2002-12-28
[30] US (09/894,353) 2001-06-28
[30] US (10/165,649) 2002-06-07

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[51] **Int.Cl. 7C07D 471/18 7C07D 471/10 7A61K 31/435 7A61K 31/438 7A61K 31/439**
[25] EN
[54] **3-PHENYL-3,7-DIAZABICYCLO[3.3.1]NONANE COMPOUNDS, PROCESS FOR THEIR PREPARATION AND MEDICAMENTS CONTAINING THESE COMPOUNDS**
[54] **COMPOSES DE 3-PHENYL-3,7-DIAZABICYCLO[3.3.1]NONANE, PROCEDE POUR LEUR PREPARATION ET MEDICAMENT CONTENANT CES COMPOSES**
[72] BRUECKNER, REINHARD, DE
[72] SCHOEN, UWE, DE
[72] MESSINGER, JOSEF, DE
[72] ZIEGLER, DIETER, DE
[71] SOLVAY PHARMACEUTICALS GMBH, DE
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[41] 2002-12-28
[30] DE (101 31 217.2) 2001-06-28

[21] **2,391,920**
[13] A1

[51] **Int.Cl. 7C07C 227/18 7C07C 45/78**
[25] EN
[54] **METHOD AND KIT FOR REMOVING ALDEHYDE-BASED STAINS**
[54] **METHODE ET TROUSSE D'ELIMINATION DE TACHES A BASE D'ACETALDEHYDE**
[72] ZHU, PETER, US
[72] FELDMAN, LES, US
[72] HUI, HENRY, US
[71] ETHICON, INC., US
[22] 2002-06-27
[41] 2002-12-28
[30] US (09/894,402) 2001-06-28

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[13] A1

[51] **Int.Cl. 7D21F 7/00 7D21G 9/00 7G01N 33/36**
[25] EN
[54] **WEB MONITORING**
[54] **SURVEILLANCE DE BANDES DE MATERIEL**
[72] MAYER, ROLAND, DE
[72] DICK, WOLFRAM, DE
[72] PRUSSING, HOLGER, DE
[71] VOITH PAPER PATENT GMBH, DE
[22] 2002-06-27
[41] 2002-12-28
[30] DE (10131281.4) 2001-06-28

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[13] A1

[51] **Int.Cl. 7A63B 59/14 7B32B 19/00 7B32B 1/10 7B32B 7/10 7B27M 3/22**
[25] EN
[54] **METHOD FOR MANUFACTURING SHAFT OF STICK, AND SHAFT**
[54] **METHODE DE FABRICATION D'UN MANCHE DE BATON, ET LE MANCHE LUI-MEME**
[72] TIITOLA, ANTTI-JUSSI, FI
[71] MONTREAL SPORTS OY, FI
[22] 2002-06-27
[41] 2002-12-28
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[21] **2,392,123**
[13] A1

[51] **Int.Cl. 7H04L 12/46 7H04L 29/14**
[25] EN
[54] **EVOLUTION OF A TELECOMMUNICATIONS NETWORK FROM RING TO MESH STRUCTURE**
[54] **EVOLUTION D'UN RESEAU DE TELECOMMUNICATIONS, A PARTIR D'UNE CONFIGURATION EN ANNEAU A UNE STRUCTURE MAILLEE**
[72] GROVER, WAYNE D., CA
[72] CLOUQUEUR, MATTHIEU ARNOLD HENRI, CA
[72] LEUNG, KWAN KIT, CA
[71] TELECOMMUNICATIONS RESEARCH LABORATORIES, CA
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[13] A1

[51] **Int.Cl. 7H01M 8/04**
[25] EN
[54] **FUEL CELL POWER SUPPLY DEVICE**
[54] **DISPOSITIF D'ALIMENTATION DE PILES A COMBUSTIBLE**
[72] AOYAGI, SATOSHI, JP
[72] SAEKI, HIBIKI, JP
[72] ASANO, YUTAKA, JP
[71] HONDA GIKEN KOGYO KABUSHIKI KAISHA, JP
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[30] JP (2001-197392) 2001-06-28
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[13] A1

[51] **Int.Cl. 7B65B 25/06**
[25] EN
[54] **METHOD AND APPARATUS FOR STACKING SLICES OF FOOD PRODUCT**
[54] **METHODE ET APPAREIL POUR EMPILER DES TRANCHES DE PRODUITS ALIMENTAIRES**
[72] LAPLACE, CHRISTIAN, CA
[72] OMANN, BRUNO, CA
[71] KRAFT FOODS HOLDINGS, INC., US
[22] 2002-06-27
[41] 2002-12-28
[30] US (09/894,544) 2001-06-28

[21] **2,392,226**
[13] A1

[51] **Int.Cl. 7A01F 15/10**
[25] EN
[54] **CROP-FEEDING ROTOR HAVING CENTER SHAFT OF NON-ROUND CROSS-SECTION**
[54] **ROTOR D'ALIMENTATION DE RECOLTES DOTE D'UN ARBRE CENTRAL SUR UNE SECTION TRANSVERSALE NON SPHERIQUE**
[72] BEAUDOIN, ALAIN, FR
[72] CHABASSIER, AURELIEN, FR
[72] GUIET, LIONEL, FR
[72] LUCAND, PHILIPPE, FR
[72] VIAUD, JEAN, FR
[71] DEERE & COMPANY, US
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[41] 2002-12-28
[30] DE (101 31 239.3) 2001-06-28

[21] **2,392,287**
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[51] **Int.Cl. 7H05B 6/14 7H05B 6/36**
[25] EN
[54] **INDUCTION HEATING ROLLER APPARATUS OF IMAGE FORMATION APPARATUS**
[54] **DISPOSITIF POUR ROULEAU DE CHAUFFAGE PAR INDUCTION D'UN APPAREIL DE FORMATION D'IMAGES**
[72] YOKOZEKI, ICHIRO, JP
[71] HARISON TOSHIBA LIGHTING CORP., JP
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[41] 2002-12-28
[30] JP (2001-196849) 2001-06-28

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[25] EN
[54] **EAR CLEANER**
[54] **APPAREIL POUR NETTOYER LES OREILLES**
[72] WANG, HAIER, CN
[71] LEIVAIRE INC., CA
[22] 2002-08-09
[41] 2002-12-22
[30] CN (012546488) 2001-11-21

[21] **2,398,260**
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[51] **Int.Cl. 7A41D 13/012 7B63B 35/73**
[25] EN
[54] **MULTIPURPOSE GARMENT**
[54] **VETEMENT POLYVALENT**
[72] CRAWFORD, WILLIAM C., US
[71] XYMID, LLC, US
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[41] 2002-12-27
[30] US (10/032,965) 2001-10-19

[21] **2,401,926**
[13] A1

[51] **Int.Cl. 7F17C 7/00 7B67D 5/60**
[25] EN
[54] **COMBINED LIQUEFIED GAS AND COMPRESSED GAS RE-FUELING STATION AND METHOD OF OPERATING A COMBINED LIQUEFIED GAS AND COMPRESSED GAS RE-FUELING STATION**
[54] **STATION COMBINEE DE RAVITAILLEMENT EN GAZ LIQUEFIE ET EN GAZ COMPRI ME ET METHODE D'EXPLOITATION D'UNE TELLE STATION**
[72] GRAM, ANKER, CA
[72] URSAN, MIHAI, CA
[71] WESTPORT RESEARCH INC., CA
[22] 2002-09-06
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[21] **2,402,537**
[13] A1

[51] **Int.Cl. 7G01N 37/00 7G01N 31/00 7G01N 21/25 7G01N 33/48**
[25] EN
[54] **QUALITY CONTROL MATERIAL FOR REAGENTLESS MEASUREMENT OF ANALYTES**
[54] **SUBSTANCE DE CONTROLE DE LA QUALITE POUR LE DOSAGE D'ANALYTES EN L'ABSENCE DE REACTIFS**
[72] SAMSOONDAR, JAMES, CA
[71] SAMSOONDAR, JAMES, CA
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[25] EN
[54] **BIOMIMETIC SILICONE ELASTOMERS**
[54] **ELASTOMERES DE SILICONE BIOMIMETIQUES**
[72] GORMAN, SEAN, GB
[72] WOOLFSON, DAVID, GB
[72] JONES, DAVID, GB
[72] MALCOLM, KARL, GB
[71] XIOMATERIA LIMITED, GB
[85] 2002-04-23
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[87] 2001-05-17 (WO2001/034695)
[30] GB (9926507.6) 1999-11-10

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[51] Int.Cl. 7F02M 37/00 7F02D 17/04
[25] EN
[54] **DEVICE FOR PREVENTING DIESEL FUEL RE-PRIMING FOR FUEL BURNING APPARATUS**
[54] **DISPOSITIF DESTINE A EVITER LA REINJECTION DE CARBURANT DIESEL DANS UN APPAREIL A CARBURANT**
[72] MULLER, WILHELM, CA
[71] MULLER, WILHELM, CA
[85] 2002-05-08
[86] 2000-10-02 (PCT/US2000/027092)
[87] 2001-05-25 (WO2001/036806)
[30] US (09/442,098) 1999-11-17

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[51] Int.Cl. 7A61K 39/095 7A61K 39/002
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[25] EN
[54] **COMPOSITIONS COMPRISING NEISSERIA MENINGITIDIS ANTIGENS FROM SEROGROUPS B AND C AS WELL AS A FURTHER ANTIGEN**
[54] **COMPOSITIONS COMPRENANT DES ANTIGENES CONTRE LES SEROGRUPES B ET C DE NEISSERIA MENINGITIDIS**
[72] PIZZA, MARIAGRAZIA, IT
[72] RAPPUOLI, RINO, IT
[72] GIULIANI, MARZIA MONICA, IT
[71] CHIRON SPA, IT
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[86] 2000-11-29 (PCT/IB2000/001940)
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[30] GB (9928196.6) 1999-11-29

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[51] Int.Cl. 7C09K 3/18 7A01G 15/00
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[25] EN
[54] **PREVENTION OF ICE NUCLEATION BY POLYGLYCEROL**
[54] **PREVENTION DE LA NUCLEATION DE LA GLACE AU MOYEN DE POLYGLYCEROL**
[72] WOWK, BRIAN, US
[72] FAHY, GREGORY M., US
[71] 21ST CENTURY MEDICINE, INC., US
[85] 2002-05-29
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[87] 2001-06-14 (WO2001/042388)
[30] US (60/167,963) 1999-11-30

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[51] Int.Cl. 7C02F 3/12
[25] EN
[54] **METHOD FOR BIOLOGICAL WASTEWATER TREATMENT**
[54] **PROCEDE POUR L'EPURATION BIOLOGIQUE D'EAUX USEES**
[72] INGERLE, KURT, AT
[71] INGERLE, KURT, AT
[85] 2002-06-12
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[87] 2001-06-28 (WO2001/046075)
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[25] EN
[54] **PORTABLE AIR-BORNE BACTERIA SAMPLER**
[54] **ECHANTILLONNEUR PORTATIF DE BACTERIES EN SUSPENSION DANS L'AIR**
[72] YAMADA, TAKESHI, JP
[72] NAKATA, YUKIHIRO, JP
[72] HATTA, YUTAKA, JP
[72] SUGITA, NAOKI, JP
[71] MIDORI ANZEN CO., LTD., JP
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[87] 2001-05-31 (WO2001/038483)
[30] JP (11/334201) 1999-11-25

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[54] **METHOD AND APPARATUS FOR PRODUCING NANO-PARTICLES OF MOLYBDENUM OXIDE**
[54] **PROCEDE ET APPAREIL DE PRODUCTION DE NANOPARTICULES D'OXYDE DE MOLYBDENE**
[72] KHAN, MOHAMED H., US
[72] TAUBE, JOEL A., US
[72] COLE, JAMES A., US
[71] CYPRUS AMAX MINERALS COMPANY, US
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[21] **2,394,183**
[13] A1

[51] **Int.Cl. 7C10M 105/00 7B22F 1/00**
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[54] **LUBRICANT COMBINATION AND PROCESS FOR THE PREPARATION THEREOF**
[54] **COMBINAISON LUBRIFIANTE ET PROCEDE DE PREPARATION CORRESPONDANT**
[72] VIDARSSON, HILMAR, SE
[71] HOGANAS AB, SE
[85] 2002-05-29
[86] 2000-12-01 (PCT/SE2000/002397)
[87] 2001-06-07 (WO2001/040416)
[30] SE (9904367-1) 1999-12-02

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[13] A1

[51] **Int.Cl. 7G01S 5/14 7E01H 4/02 7G01S 13/86 7G01S 13/88**
[25] EN
[54] **METHOD AND APPARATUS FOR SNOW DEPTH MAPPING**
[54] **PROCEDE ET DISPOSITIF SERVANT A MESURER LA PROFONDEUR DE LA NEIGE**
[72] FORTIN, MANON, CA
[71] BOMBARDIER INC., CA
[85] 2002-05-29
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[87] 2001-03-08 (WO2001/016560)
[30] US (60/167,914) 1999-11-30
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[21] **2,394,252**
[13] A1

[51] **Int.Cl. 7B65F 1/14**
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[54] **A LID FOR A REFUSE CONTAINER**
[54] **COUVERCLE DE POUBELLE**
[72] ERNST, TIBOR, BE
[71] ERNST, TIBOR, BE
[85] 2002-05-29
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[30] IE (S991078) 1999-12-21

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[13] A1

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[54] **MILL WITH STREAMLINED SPACE**
[54] **BROYEUR A ESPACE PROFILE**
[72] VAN DER ZANDEN, JOHANNES PETRUS ANDREAS JOSEPHUS, IE
[71] VAN DER ZANDEN, JOHANNES PETRUS ANDREAS JOSEPHUS, IE
[71] IHC HOLLAND NV, NL
[71] VAN DER ZANDEN, ROSEMARIE JOHANNA, IE
[85] 2002-06-11
[86] 2001-06-27 (PCT/NL2001/000482)
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[13] A1

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[54] **ROLL-FORMED AND STAMPED DOORBEAM**
[54] **RENFORT LATERAL DE PORTE FORME PAR LAMINAGE ET EMBOUTISSAGE**
[72] NEES, RAINER B., US
[71] SHAPE CORPORATION, US
[85] 2002-05-29
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[87] 2002-01-17 (WO2002/004240)
[30] US (60/217,791) 2000-07-12

[21] **2,394,835**
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[51] **Int.Cl. 7C25B 9/00**
[25] EN
[54] **ELECTROCHEMICAL CELL FOR ELECTROLYSERS WITH STAND-ALONE ELEMENT TECHNOLOGY**
[54] **CELLULE ELECTROCHIMIQUE POUR ELECTROLYSEURS CONCUE SELON LA TECHNIQUE DES ELEMENTS INDIVIDUELS**
[72] GESTERMANN, FRITZ, DE
[71] BAYER AKTIENGESELLSCHAFT, DE
[85] 2002-05-29
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[30] DE (199 59 079.6) 1999-12-01

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[25] EN
[54] **METHOD AND APPARATUS FOR MAKING BUILDING PANELS HAVING LOW EDGE THICKNESS SWELLING**
[54] **PROCEDE ET APPAREIL PERMETTANT DE FABRIQUER DES PANNEAUX DE CONSTRUCTION A FAIBLE DILATATION DES BORDS EN EPAISSEUR**
[72] RANDALL, JAMES W., US
[72] PHILLIPS, EARL K., US
[72] WREN, HARDEN CHRISTOPHER, US
[71] BORDEN CHEMICAL, INC., US
[85] 2002-05-29
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[54] **VEHICLE FLIP-OUT RAMP**
[54] **RAMPE REPLIABLE POUR VEHICULE**
[72] COHN, ALAN R., US
[72] MORRIS, DONALD, US
[72] LEWIS, CLEATUS, US
[71] LIFT-U, DIVISION OF HOGAN MFG., INC., US
[85] 2002-06-19
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<p style="text-align: right;">[21] 2,395,421 [13] A1</p> <p>[51] Int.Cl. 7G06F 17/60 [25] EN [54] METHOD FOR MARKETING A SCHOOL PRODUCT [54] PROCEDE SERVANT A COMMERCIALISER UN PRODUIT SCOLAIRE [72] WYANT, JON R., US [71] THE MEAD CORPORATION, US [85] 2002-06-25 [86] 2000-12-20 (PCT/US2000/034883) [87] 2001-07-05 (WO2001/047338) [30] US (60/173,909) 1999-12-29 [30] US (09/516,464) 2000-03-01</p>	<p style="text-align: right;">[21] 2,395,572 [13] A1</p> <p>[51] Int.Cl. 7G11B 20/12 7G11B 27/10 7H04N 7/24 7G11B 27/30 7G11B 27/32 7H04N 7/52 [25] EN [54] METHOD FOR RECORDING OR PLAYBACK OF LOW BITRATE DATA STREAMS [54] PROCEDE D'ENREGISTREMENT OU DE LECTURE DE TRAINS DE DONNEES A FAIBLE DEBIT BINAIRE [72] WINTER, MARCO, DE [72] SCHILLER, HARALD, DE [71] THOMSON LICENSING S.A., FR [85] 2002-06-25 [86] 2000-11-16 (PCT/EP2000/011335) [87] 2001-07-26 (WO2001/054126) [30] EP (00100836.6) 2000-01-17</p>	<p style="text-align: right;">[21] 2,396,719 [13] A1</p> <p>[51] Int.Cl. 7C12N 15/12 7A61K 38/00 7C07K 16/00 7C07H 21/02 7A01N 43/04 7A61K 38/17 7C12N 15/63 7C12Q 1/68 [25] EN [54] 22 HUMAN SECRETED PROTEINS [54] 22 PROTEINES HUMAINES SECRETEES [72] ROSEN, CRAIG A., US [72] KOMATSOULIS, GEORGE A., US [72] RUBEN, STEVEN M., US [72] EBNER, REINHARD, US [72] BIRSE, CHARLES E., US [72] BAKER, KEVIN P., US [72] DUAN, D. ROXANNE, US [72] SHI, YANGGU, US [72] CHOI, GIL H., US [72] NI, JIAN, US [72] SOPPET, DANIEL R., US [72] FISCELLA, MICHELE, US [72] WEI, PING, US [72] BARASH, STEVEN C., US [72] MOORE, PAUL A., US [72] OLSEN, HENRIK S., US [71] HUMAN GENOME SCIENCES, INC., US [85] 2002-07-24 [86] 2001-01-17 (PCT/US2001/001434) [87] 2001-08-02 (WO2001/054708) [30] US (60/179,065) 2000-01-31 [30] US (60/180,628) 2000-02-04 [30] US (60/226,279) 2000-08-18 [30] US (60/251,988) 2000-12-05 [30] US (60/259,678) 2001-01-05</p>
<p style="text-align: right;">[21] 2,395,450 [13] A1</p> <p>[51] Int.Cl. 7H04L 12/24 [25] EN [54] METHOD AND SYSTEM FOR MONITORING COMPUTER NETWORKS AND EQUIPMENT [54] PROCEDE ET SYSTEME DESTINES A DES RESEAUX INFORMATIQUES ET A DU MATERIEL DE SURVEILLANCE [72] CULLEN, GERARD L., US [72] FOWLER, JOHN J., US [71] NETBOTZ, INC., US [85] 2002-06-19 [86] 2000-10-26 (PCT/US2000/029689) [87] 2001-05-03 (WO2001/031849) [30] US (09/429,504) 1999-10-27</p>	<p style="text-align: right;">[21] 2,395,577 [13] A1</p> <p>[51] Int.Cl. 7C08G 18/22 7C07F 7/00 7B01J 31/22 7C08G 18/64 [25] EN [54] ORGANOMETALLIC COMPOSITIONS [54] COMPOSITIONS ORGANOMETALLIQUES [72] STENGEL, BRUNO FREDERIC, GB [72] RIDLAND, JOHN, GB [72] PARTRIDGE, MARTIN GRAHAM, GB [71] IMPERIAL CHEMICAL INDUSTRIES PLC, GB [85] 2002-06-25 [86] 2000-12-18 (PCT/GB2000/004853) [87] 2001-07-19 (WO2001/051536) [30] GB (0000569.4) 2000-01-12 [30] US (60/211,910) 2000-06-16</p>	

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[13] A1

[51] **Int.Cl. 7G08C 19/00**
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[54] **SYSTEM AND METHOD FOR WIRELESS AUTOMATIC METER READING**
[54] **SYSTEME ET PROCEDE DE LECTURE DE COMPTEUR AUTOMATIQUE SANS FIL**
[72] HAN, MYOUNG COOK, KR
[71] BLUEMAX COMMUNICATION CO., LTD., KR
[85] 2002-06-17
[86] 2000-12-18 (PCT/KR2000/001489)
[87] 2001-07-05 (WO2001/048723)
[30] KR (1999/60049) 1999-12-21
[30] KR (2000/72019) 2000-11-30

[21] **2,397,487**
[13] A1

[51] **Int.Cl. 7A61F 2/06**
[25] EN
[54] **STENT-GRAFT WITH HELICALLY ARRANGED SECUREMENT MEMBER**
[54] **EXTENSEUR-ENDOPROTHESE COMPORTANT UN ELEMENT DE FIXATION HELICOIDAL**
[72] GOLDS, ELLEN, US
[71] BOSTON SCIENTIFIC LIMITED, BB
[85] 2002-06-19
[86] 2001-01-12 (PCT/US2001/001261)
[87] 2001-07-26 (WO2001/052771)
[30] US (09/487,943) 2000-01-19

[21] **2,397,923**
[13] A1

[51] **Int.Cl. 7B01D 53/56 7B01J 19/00 7B01D 53/78 7B01D 53/79 7B01D 53/81**
[25] EN
[54] **SELECTIVE CATALYTIC REDUCTION OF NO, ENABLED BY SIDE STREAM UREA DECOMPOSITION**
[54] **REDUCTION CATALYTIQUE SELECTIVE DE NOX PAR DECOMPOSITION D'UN COURANT SECONDAIRE D'UREE**
[72] BOYLE, JOHN M., US
[72] CARMIGNANI, PAUL G., US
[72] DE HAVILLAND, PIERS, IT
[72] CUMMINGS, WILLIAM E., JR., US
[72] SUN, WILLIAM H., US
[71] FUEL TECH INC., US
[85] 2002-08-09
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[30] US (60/250,618) 2000-12-01

[21] **2,398,158**
[13] A1

[51] **Int.Cl. 7A61K 31/138 7A61P 27/02 7A61K 31/415 7A61K 31/4168 7A61K 31/417 7A61K 31/4174 7A61K 31/55**
[25] EN
[54] **OPHTHALMIC USE OF ALPHA ADRENERGIC BLOCKING AGENTS**
[54] **UTILISATION OPHTALMIQUE D'AGENTS BLOQUANTS ADRENERGIQUES ALPHA**
[72] GALIN, MILES A., US
[71] GALIN, MILES A., US
[85] 2002-08-12
[86] 2001-02-09 (PCT/US2001/004316)
[87] 2001-08-16 (WO2001/058438)
[30] US (09/501,400) 2000-02-10

[21] **2,398,630**
[13] A1

[51] **Int.Cl. 7C08G 73/02 7D21H 21/20 7C12N 9/52 7D21H 17/56**
[25] EN
[54] **REDUCED BYPRODUCT HIGH SOLIDS POLYAMINE-EPIHALOHYDRIN COMPOSITIONS**
[54] **COMPOSITIONS DE POLYAMINE-EPIHALOHYDRINE A HAUTE TENEUR EN SOLIDES ET SOUS-PRODUITS REDUITS**
[72] RIEHLE, RICHARD J., US
[72] BUSINK, RONALD, NL
[72] BERRI, MASSIMO, NL
[71] HERCULES INCORPORATED, US
[85] 2002-08-09
[86] 2001-12-07 (PCT/US2001/047033)
[87] 2002-06-27 (WO2002/050163)
[30] US (60/254,439) 2000-12-09

[21] **2,399,024**
[13] A1

[51] **Int.Cl. 7A01G 9/14 7E06B 7/12 7C03C 17/245 7C03C 17/30**
[25] EN
[54] **PANE PROVIDED WITH A COATING WHICH PREVENTS DEPOSITS AND/OR DAMAGE, AND A PROCESS AND DEVICE FOR ITS PRODUCTION**
[54] **PANNEAU COMPRENANT UN REVETEMENT EMPECHANT LA FORMATION DE DEPOTS ET/OU PROTEGEANT CONTRE LES DOMMAGES, ET SON PROCEDE ET SON DISPOSITIF DE PRODUCTION**
[72] WETERINGS, ANTONIUS ALOYSIUS MARIA, NL
[71] H. WETERINGS B.V., NL
[85] 2002-08-09
[86] 2001-02-12 (PCT/NL2001/000113)
[87] 2001-08-16 (WO2001/058250)
[30] NL (1014360) 2000-02-11

[21] **2,399,396**
[13] A1

[51] **Int.Cl. 7A61K 31/22 7A61P 11/00 7A61P 29/00 7A61P 43/00 7A61P 19/02 7A61P 37/02 7A61P 9/04 7A61P 31/04 7A61P 11/06 7A61P 9/10 7A61P 13/10 7A61P 13/12 7A61P 31/12 7A61P 25/16 7A61P 25/28 7A61K 31/366 7A61K 31/40 7A61K 31/405 7A61K 31/4409 7A61K 31/505**
[25] EN
[54] **TNF- .ALPHA. INHIBITORS**
[54] **INHIBITEURS DE TNF-.ALPHA.**
[72] SUGIYAMA, YASUO, JP
[72] SUZUKI, YOSHIHARU, JP
[72] IKEYA, KAZUAKI, JP
[72] NARUO, KEN-ICHI, JP
[72] ODAKA, HIROYUKI, JP
[72] FUNATSU, MASAMI, JP
[71] TAKEDA CHEMICAL INDUSTRIES, LTD., JP
[85] 2002-08-08
[86] 2001-02-08 (PCT/JP2001/000881)
[87] 2001-08-16 (WO2001/058443)
[30] JP (2000-38266) 2000-02-10

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[51] **Int.Cl. 7A61K 31/35 7A61P 35/00**
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[25] EN
[54] **USE OF CYP1B1 INHIBITORS FOR TREATING CANCER**
[54] **UTILISATION D'INHIBITEURS DE LA CYP1B1 POUR TRAITER LE CANCER**
[72] MURRAY, GRAEME IAN, GB
[72] MCFADYEN, MORAG, GB
[72] MELVIN, WILLIAM THOMAS, GB
[71] THE UNIVERSITY COURT OF THE UNIVERSITY OF ABERDEEN, GB
[85] 2002-08-08
[86] 2001-02-09 (PCT/GB2001/000548)
[87] 2001-08-16 (WO2001/058444)
[30] GB (0002835.7) 2000-02-09

[21] **2,399,434**
[13] A1
[51] **Int.Cl. 7A61K 35/00 7C12N 15/85 7C12N 15/86**
[25] EN
[54] **ISOLATION AND TRANSPLANTATION OF RETINAL STEM CELLS**
[54] **ISOLATION ET TRANSPLANTATION DE CELLULES SOUCHES RETINIENNES**
[72] YOUNG, MICHAEL J., US
[72] KLASSEN, HENRY, US
[72] SHATOS, MARIE A., US
[72] MIZUMOTO, KEIKO, JP
[71] THE SCHEPENS EYE RESEARCH INSTITUTE, INC., US
[85] 2002-08-08
[86] 2001-02-12 (PCT/US2001/004419)
[87] 2001-08-16 (WO2001/058460)
[30] US (60/181,723) 2000-02-11

[21] **2,399,623**
[13] A1
[51] **Int.Cl. 7C12N 5/00 7A61K 48/00 7A01N 63/00 7C12N 5/06 7C12N 5/08**
[25] EN
[54] **DIFFERENTIATION OF BONE MARROW CELLS INTO NEURONAL CELLS AND USES THEREFOR**
[54] **DIFFERENTIATION DES CELLULES STROMALES DE LA MOELLE OSSEUSE EN CELLULES NEURONALES ET UTILISATION ASSOCIEE**
[72] WOODBURY, DALE L., US
[72] PROCKOP, DARWIN M., US
[72] BLACK, IRA B., US
[72] SCHWARTZ, EMILY, US
[71] PHILADELPHIA HEALTH AND EDUCATION CORPORATION, US
[71] UNIVERSITY OF MEDICINE & DENTISTRY OF NEW JERSEY, US
[85] 2002-08-08
[86] 2001-02-09 (PCT/US2001/004282)
[87] 2001-08-16 (WO2001/059072)
[30] US (60/181,850) 2000-02-11

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[13] A1
[51] **Int.Cl. 7C07K 9/00 7A61K 38/04**
[25] EN
[54] **SELECTIVE N-ACYLATION OF A82846 GLYCOPEPTIDE ANALOGS**
[54] **N-ACYLATION SELECTIVE D'ANALOGUES DE GLYCOPEPTIDES A82846**
[72] THOMPSON, RICHARD CRAIG, US
[72] ZWEIFEL, MARK JAMES, US
[72] WILKIE, STEPHEN CHARLES, US
[71] ELI LILLY AND COMPANY, US
[85] 2002-08-08
[86] 2001-02-12 (PCT/US2001/004540)
[87] 2001-08-16 (WO2001/058933)
[30] US (60/181,683) 2000-02-11

[21] **2,399,705**
[13] A1
[51] **Int.Cl. 7C12N 5/10 7A61K 48/00 7A61P 19/08 7A61K 38/20 7C12N 15/26 7A61K 35/32**
[25] EN
[54] **TREATMENT FOR BONE DISORDERS**
[54] **TRAITEMENT DE PATHOLOGIES OSSEUSES**
[72] KEEPING, HUGH S., US
[72] REICHNER, JONATHAN S., US
[71] RHODE ISLAND HOSPITAL, A LIFESPAN PARTNER, US
[85] 2002-08-16
[86] 2001-02-09 (PCT/US2001/004274)
[87] 2001-08-23 (WO2001/060983)
[30] US (09/507,239) 2000-02-18

[21] **2,399,709**
[13] A1
[51] **Int.Cl. 7A61K 31/426 7A61P 35/00**
[25] EN
[54] **USE OF 2-METHYL-THIAZOLIDIN-2,4-DICARBOXYLIC ACID AND/OR PHYSIOLOGICALLY COMPATIBLE SALTS THEREOF FOR PRODUCING A MEDICAMENT FOR TREATING CANCERS**
[54] **UTILISATION D'ACIDE 2-METHYL-THIAZOLIDIN-2,4-DICARBOXYLIQUE (2-MTDC) ET/OU DE SES SELS PHYSIOLOGIQUEMENT COMPATIBLES POUR LE TRAITEMENT ET/OU LA PREVENTION DE CANCERS**
[72] ROMMELSPACHER, HANS, DE
[72] SUSILO, RUDY, DE
[71] SUSILO, RUDY, DE
[85] 2002-08-08
[86] 2001-02-15 (PCT/DE2001/000656)
[87] 2001-08-23 (WO2001/060343)
[30] DE (100 08 159.2) 2000-02-15

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[13] A1

[51] **Int.Cl. 7B32B 17/10 7B29C 47/00 7C03C 27/12**
[25] EN
[54] **GLASS/POLYVINYL BUTYRAL LAMINATES HAVING DIRECTIONAL SURFACE PATTERNS AND A PROCESS FOR PREPARING SAME**
[54] **STRATIFIEES DE POLYVINYL BUTYRAL/VERRE POSSEDANT DES MOTIFS A SURFACE DIRECTIONNELLE ET LEUR PROCEDE DE PREPARATION**
[72] LEE, SANG GYU, KR
[72] CHOI, CHUL WON, KR
[71] E.I. DU PONT DE NEMOURS AND COMPANY, US
[85] 2002-08-23
[86] 2001-03-29 (PCT/US2001/010023)
[87] 2001-10-04 (WO2001/072510)
[30] US (60/193,039) 2000-03-29

[21] **2,399,757**
[13] A1

[51] **Int.Cl. 7A61K 38/00 7C07K 2/00 7A01N 37/18**
[25] EN
[54] **POLYPEPTOID PULMONARY SURFACTANTS**
[54] **SURFACTANTS PULMONAIRES POLYPEPTOIDES**
[72] WU, CINDY W., US
[72] ZUCKERMANN, RONALD N., US
[72] BARRON, ANNELESE E., US
[71] NORTHWESTERN UNIVERSITY, US
[71] CHIRON CORPORATION, US
[85] 2002-08-08
[86] 2001-02-16 (PCT/US2001/005145)
[87] 2001-08-23 (WO2001/060837)
[30] US (60/182,847) 2000-02-16

[21] **2,399,847**
[13] A1

[51] **Int.Cl. 7C07K 16/00 7G01N 33/53 7G01N 33/86**
[25] EN
[54] **ANTIBODIES BINDING A GAMMA CARBOXYGLUTAMIC ACID DISPLAYING EPITOPE**
[54] **ANTICORPS LIANT L'ACIDE GAMMA-CARBOXYGLUTAMIQUE AFFICHANT UN EPITOPE**
[72] BROWN, MARK ALAN, SE
[72] STENBERG, LEISA MARY, SE
[72] STENFLO, JOHAN, SE
[71] PROTEASE AB, SE
[85] 2002-08-08
[86] 2001-03-01 (PCT/SE2001/000430)
[87] 2001-09-07 (WO2001/064748)
[30] SE (0000675-9) 2000-03-02

[21] **2,399,862**
[13] A1

[51] **Int.Cl. 6H01Q 21/00**
[25] EN
[54] **DISTRIBUTIVE INTELLIGENT ANTENNA SYSTEM**
[54] **ANTENNE DIRECTIONNELLE INTELLIGENTE DISTRIBUEE**
[72] LI, JUN, CN
[72] LI, SHIHE, CN
[72] LI, FENG, CN
[71] CHINA ACADEMY OF TELECOMMUNICATIONS TECHNOLOGY, CN
[85] 2002-08-23
[86] 2001-01-12 (PCT/CN2001/000016)
[87] 2001-08-30 (WO2001/063698)
[30] CN (00103041.8) 2000-02-24

[21] **2,399,925**
[13] A1

[51] **Int.Cl. 7G08C 19/16 7G08B 13/14 7G08C 19/20 7G08B 13/24**
[25] EN
[54] **DISPLACEMENT SENSING SYSTEM**
[54] **SYSTEME DE DETECTION DE DEPLACEMENT**
[72] ZHEVELEV, BORIS, IL
[72] MOLDAVSKY, MARK, IL
[71] VISONIC LTD., IL
[85] 2002-08-26
[86] 2001-04-18 (PCT/IL2001/000357)
[87] 2001-10-25 (WO2001/079887)
[30] IL (135730) 2000-04-18

[21] **2,399,930**
[13] A1

[51] **Int.Cl. 7G01S 5/14**
[25] EN
[54] **MULTI-FREQUENCY PSEUDOLITES FOR CARRIER-BASED DIFFERENTIAL-POSITION DETERMINATION**
[54] **PSEUDOLITES A FREQUENCES MULTIPLES, POUR LA DETERMINATION DE LA POSITION PAR DES TECHNIQUES DIFFERENTIELLES BASEES SUR LES PORTEUSES**
[72] COBB, HENRY STEWART, US
[72] MONTGOMERY, PAUL YALDEN, US
[72] COHEN, CLARK E., US
[72] ZIMMERMAN, KURT R., US
[72] LAWRENCE, DAVID G., US
[72] MELTON, WALTER C., US
[71] INTEGRINAUTICS CORPORATION, US
[85] 2002-08-23
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[87] 2001-08-09 (WO2001/057549)
[30] US (60/178,011) 2000-01-24
[30] US (60/213,738) 2000-06-22
[30] US (60/233,969) 2000-09-20

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[13] A1

[51] **Int.Cl. 7C08G 69/04 7C08G 69/28**
[25] EN
[54] **PROCESS FOR THE PRODUCTION OF POLYAMIDES FROM DINITRILES AND DIAMINES**
[54] **PROCEDE DE PRODUCTION DE POLYAMIDES A PARTIR DE DINITRILES ET DE DIAMINES**
[72] HAYES, RICHARD ALLEN, US
[72] VAN EIJDHOVEN, MARIA DE JESUS, US
[72] SUNKARA, HARI BABU, US
[72] MARKS, DAVID NEIL, US
[71] E.I. DU PONT DE NEMOURS AND COMPANY, US
[85] 2002-08-23
[86] 2001-03-29 (PCT/US2001/010027)
[87] 2001-10-25 (WO2001/079327)
[30] US (09/549,330) 2000-04-14

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[21] **2,399,997**
[13] A1

[51] **Int.Cl. 7G01R 19/00 7G02F 1/377**
[25] EN
[54] **SILICON NANOPARTICLE MICROCRYSTAL NONLINEAR OPTICAL DEVICES**
[54] **DISPOSITIFS OPTIQUES NON LINEAIRES A BASE DE MICROCRISTAUX DE NANOPARTICULES DE SILICIUM**
[72] BELOMOIN, GENNADIY, US
[72] NAYFEH, MUNIR H., US
[72] AKCAKIR, OSMAN, US
[72] BARRY, NICHOLAS, US
[71] THE BOARD OF TRUSTEES OF THE UNIVERSITY OF ILLINOIS, US
[85] 2002-08-23
[86] 2001-05-17 (PCT/US2001/015930)
[87] 2001-11-22 (WO2001/088552)
[30] US (09/572,121) 2000-05-17

[21] **2,400,007**
[13] A1

[51] **Int.Cl. 7A61K 39/00 7A61P 35/00**
[25] EN
[54] **IMMUNIZATION OF AN INDIVIDUAL AGAINST CARCINOMA AND THE PRELIMINARY STAGES THEREOF**
[54] **IMMUNISATION D'UN INDIVIDU CONTRE DES CARCINOMES ET LEURS STADES PREALABLES**
[72] VON KNEBEL DOEBERITZ, MAGNUS, DE
[72] LINNEBACHER, MICHAEL, DE
[72] RUDY, WOLFGANG, DE
[71] VON KNEBEL DOEBERITZ, MAGNUS, DE
[85] 2002-08-08
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[87] 2001-08-16 (WO2001/058477)
[30] DE (100 06 033.1) 2000-02-10

[21] **2,400,014**
[13] A1

[51] **Int.Cl. 7C12P 19/02 7C12P 19/60**
[25] EN
[54] **METHOD FOR PRODUCING MONOGLYCOSIDATED FLAVONOIDS**
[54] **PROCEDE DE FABRICATION DE FLAVONOIDES MONOGLYCOSIDES**
[72] OHREM, HANS-LEONHARD, DE
[72] SCHWAMMLE, ACHIM, DE
[71] MERCK PATENT GESELLSCHAFT MIT BESCHRANKTER HAFTUNG, DE
[85] 2002-08-08
[86] 2001-02-09 (PCT/EP2001/001447)
[87] 2001-08-16 (WO2001/059143)
[30] DE (100 06 147.8) 2000-02-11

[21] **2,400,068**
[13] A1

[51] **Int.Cl. 7A24B 3/18**
[25] EN
[54] **METHOD FOR IMPROVING THE FILLING ABILITY OF TOBACCO**
[54] **PROCEDE POUR AMELIORER LE POUVOIR DE REMPLISSAGE DE TABAC**
[72] BURMESTER, ULRICH, DE
[72] FLEISCHHAUER, HOLGER, DE
[72] ZIEHN, KLAUS-DIETER, DE
[71] REEMTSMA CIGARETTENFABRIKEN GMBH, DE
[85] 2002-08-14
[86] 2001-02-05 (PCT/EP2001/001227)
[87] 2001-08-16 (WO2001/058295)
[30] DE (100 06 424.8) 2000-02-14

[21] **2,400,077**
[13] A1

[51] **Int.Cl. 7B01D 53/22**
[25] EN
[54] **METHOD OF PRODUCING NITROGEN ENRICHED AIR**
[54] **PROCEDE DE PRODUCTION D'AIR ENRICHI EN AZOTE**
[72] CALLAGHAN, KEVIN PATRICK, US
[72] NEMSER, STUART MARSHALL, US
[71] CMS TECHNOLOGY HOLDINGS, INC., US
[85] 2002-08-14
[86] 2001-01-31 (PCT/US2001/003022)
[87] 2001-08-23 (WO2001/060499)
[30] US (09/506,636) 2000-02-18

[21] **2,400,081**
[13] A1

[51] **Int.Cl. 7B01J 20/26**
[25] EN
[54] **HYDROPHOBIC SUBSTANCE ADSORBENTS**
[54] **ADSORBANTS DE SUBSTANCES HYDROPHOBES**
[72] KAWABE, TOSHIKI, JP
[72] OISHI, KAZUYUKI, JP
[71] SEKISUI CHEMICALS CO., LTD., JP
[85] 2002-08-14
[86] 2001-02-16 (PCT/JP2001/001122)
[87] 2001-08-23 (WO2001/060513)
[30] JP (2000-38470) 2000-02-16
[30] JP (2000-38472) 2000-02-16
[30] JP (2000-38473) 2000-02-16

[21] **2,400,086**
[13] A1

[51] **Int.Cl. 7B05B 1/20 7B05B 17/00**
[25] EN
[54] **MULTIPLE SPRAYER ASSEMBLY AND METHOD FOR USE**
[54] **ENSEMBLE A PLUSIEURS PULVERISATEURS ET SON PROCEDE D'UTILISATION**
[72] CHAPPLE, ANDREW CHARLES, DE
[72] TAYLOR, ROBIN ANDREW JOHN, US
[71] THE OHIO STATE UNIVERSITY, US
[85] 2002-08-14
[86] 2001-02-14 (PCT/US2001/004612)
[87] 2001-08-23 (WO2001/060525)
[30] US (09/504,055) 2000-02-14

[21] **2,400,111**
[13] A1

[51] **Int.Cl. 7G11B 7/00 7G11B 7/24**
[25] EN
[54] **OPTICAL INFORMATION MEDIUM AND ITS USE**
[54] **SUPPORT D'INFORMATIONS OPTIQUE ET SON UTILISATION**
[72] RIJERS, JOHANNES CORNELLS NORBERTUS, NL
[72] ZHOU, GUO-FU, NL
[71] KONINKLIJKE PHILIPS ELECTRONICS N.V., NL
[85] 2002-08-14
[86] 2001-11-27 (PCT/EP2001/014151)
[87] 2002-06-20 (WO2002/049016)
[30] EP (00204602.7) 2000-12-15

[21] **2,400,113**
[13] A1

[51] **Int.Cl. 7B64C 25/10**
[25] FR
[54] **ATTERRISSEUR D'AERONEF A AXE DE PIVOTEMENT DE JAMBE FORTEMENT DEPORTE**
[54] **AIRCRAFT LANDING GEAR WITH HIGHLY OFFSET STRUT PIVOT AXIS**
[72] DERRIEN, MICHEL, FR
[72] PARZY, BENJAMIN, FR
[71] MESSIER-DOWTY SA, FR
[85] 2002-08-14
[86] 2001-02-27 (PCT/FR2001/000562)
[87] 2001-09-07 (WO2001/064511)
[30] FR (00/02673) 2000-03-02

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[21] **2,400,114**
[13] A1

[51] **Int.Cl. 7A61J 1/00 7A61L 2/26**
[25] EN
[54] **CONTAINER FOR LINEZOLID INTRAVENOUS SOLUTION**
[54] **RECIPIENT POUR SOLUTION INTRA VEINEUSE A BASE DE LINEZOLIDE**
[72] SIMS, SANDRA M., US
[72] WADE, DANIEL C., US
[72] BOWMAN, PHIL B., US
[72] VALVANI, SHRI C., US
[71] PHARMACIA & UPJOHN COMPANY, US
[85] 2002-08-14
[86] 2001-03-15 (PCT/US2001/005810)
[87] 2001-09-27 (WO2001/070170)
[30] US (60/191,383) 2000-03-22

[21] **2,400,215**
[13] A1

[51] **Int.Cl. 7C07K 7/00 7A61K 38/00 7A61K 38/04 7C07K 7/04 7C07K 7/06 7A61K 38/08**
[25] EN
[54] **HLA BINDING PEPTIDES AND THEIR USES**
[54] **PEPTIDES DE LIAISON HLA ET UTILISATIONS DE CES DERNIERS**
[72] SETTE, ALESSANDRO, US
[72] KAST, W. MARTIN, NL
[72] SIDNEY, JOHN, US
[72] SOUTHWOOD, SCOTT, US
[71] EPIMMUNE INC., US
[85] 2002-08-12
[86] 2000-02-23 (PCT/US2000/004655)
[87] 2001-08-30 (WO2001/062776)

[21] **2,400,224**
[13] A1

[51] **Int.Cl. 7A01N 37/32 7A01N 41/02 7A01N 41/10 7A01N 37/36 7A01N 43/36 7A01N 37/38 7C07D 207/50**
[25] EN
[54] **FUNGICIDAL AGENTS CONTAINING PYRROLIDONES AS THEIR ACTIVE AGENTS AND USE THEREOF FOR TREATING PLANTS**
[54] **PRODUIT FONGICIDE CONTENANT DES PYRROLIDONES COMME PRINCIPES ACTIFS ET LEUR UTILISATION LORS DU TRAITEMENT DE PLANTES**
[72] STRATHMANN, SIEGFRIED, DE
[72] LORENZ, GISELA, DE
[72] RHEINHEIMER, JOACHIM, DE
[72] EICKEN, KARL, DE
[72] SPEAKMAN, JOHN-BRYAN, DE
[72] AMMERMANN, EBERHARD, DE
[72] GROTE, THOMAS, DE
[72] ROSE, INGO, DE
[71] BASF AKTIENGESELLSCHAFT, DE
[85] 2002-08-23
[86] 2001-02-23 (PCT/EP2001/002059)
[87] 2001-08-30 (WO2001/062087)
[30] DE (100 09 115.6) 2000-02-26

[21] **2,400,255**
[13] A1

[51] **Int.Cl. 7A46B 11/00**
[25] EN
[54] **LIQUID DISPENSING HANDLE**
[54] **POIGNEE DE DISTRIBUTION DE LIQUIDES**
[72] JACOBS, NEAL K., US
[71] RUBBERMAID INCORPORATED, US
[85] 2002-08-23
[86] 2001-02-21 (PCT/US2001/005405)
[87] 2001-08-30 (WO2001/062122)
[30] US (09/511,250) 2000-02-23

[21] **2,400,277**
[13] A1

[51] **Int.Cl. 7C12N 15/82 7C12N 5/04 7C12N 15/10 7C12N 15/29 7C07K 14/415 7C12N 15/63**
[25] EN
[54] **NOVEL PEPTIDES AND METHODS OF USE**
[54] **NOUVEAUX PEPTIDES ET METHODES D'UTILISATION**
[72] PEARCE, GREGORY L., US
[72] RYAN, CLARENCE A., US
[72] SCHERER, DE MOURA, DANIEL, US
[71] WASHINGTON STATE UNIVERSITY RESEARCH FOUNDATION, US
[85] 2002-08-15
[86] 2001-02-15 (PCT/US2001/005241)
[87] 2001-08-23 (WO2001/060972)
[30] US (60/183,073) 2000-02-15
[30] US (60/183,089) 2000-02-15

[21] **2,400,349**
[13] A1

[51] **Int.Cl. 7A61M 15/00**
[25] EN
[54] **DRY POWDER INHALER DEVICES, MULTI-DOSE DRY POWDER DRUG PACKAGES, CONTROL SYSTEMS, AND ASSOCIATED METHODS**
[54] **INHALATEURS A POUVRE SECHE, RECIPIENTS DE MEDICAMENTS SOUS FORME DE POUVRE SECHE EN DOSES MULTIPLES, SYSTEMES DE COMMANDE ET PROCEDES ASSOCIES**
[72] HICKEY, ANTHONY J., US
[72] CROWDER, TIMOTHY M., US
[71] UNIVERSITY OF NORTH CAROLINA AT CHAPEL HILL, US
[85] 2002-08-23
[86] 2001-01-24 (PCT/US2001/002262)
[87] 2001-09-20 (WO2001/068169)
[30] US (60/188,543) 2000-03-10

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<p style="text-align: right;">[21] 2,400,374 [13] A1</p> <p>[51] Int.Cl. 7A61K 38/00 [25] EN [54] ORAL, NASAL AND PULMONARY DOSAGE FORMULATIONS OF COPOLYMER 1 [54] FORMES POSOLOGIQUES A ADMINISTRATION PAR VOIE ORALE, NASALE ET PULMONAIRE DU COPOLYMER 1 [72] LINENBERG, MILKA, IL [72] RIVEN-KREITMAN, RIVKA, IL [72] GILBERT, ADRIAN, IL [72] COHEN-VERED, SHARON, IL [72] JOUBRAN, RAMON F., IL [71] YEDA RESEARCH AND DEVELOPMENT CO., LTD. AT THE WEIZMANN INSTITUTE OF SCIENCE, IL [85] 2002-08-16 [86] 2001-02-16 (PCT/US2001/005198) [87] 2001-08-23 (WO2001/060392) [30] US (60/183,666) 2000-02-18 [30] US (09/507,188) 2000-02-18</p>	<p style="text-align: right;">[21] 2,400,410 [13] A1</p> <p>[51] Int.Cl. 7A61K 47/48 [25] EN [54] ANTIMICROBIAL COMPOUNDS AND FORMULATIONS [54] COMPOSES ANTIMICROBIENS ET PREPARATIONS [72] SVENDSEN, JOHN SIGURD, NO [72] STENSEN, WENCHE, NO [72] HAUG, BENGT ERIK, NO [72] REKDAL, OYSTEIN, NO [72] SKAR, MERETE LINCHAUSEN, NO [72] MARKO, ISTVAN, BE [72] STORM, MORTEN BOHMER, NO [71] ALPHARMA AS, NO [85] 2002-08-23 [86] 2001-03-09 (PCT/GB2001/001035) [87] 2001-09-13 (WO2001/066147) [30] GB (0005703.4) 2000-03-09</p>	<p style="text-align: right;">[21] 2,400,483 [13] A1</p> <p>[51] Int.Cl. 7G06F 19/00 [25] EN [54] AUTOMATED RISK MANAGEMENT INFRASTRUCTURE FOR HEALTHCARE [54] INFRASTRUCTURE DE GESTION AUTOMATISEE DES RISQUES POUR SOINS DE SANTE [72] WEISKOPF, FRANCIS B., JR., US [72] SILBERBERG, DAVID P., US [72] BITMAN, WILLIAM R., US [72] KARLSON, AMY K., US [72] ROSSE, CLAIRE B., US [71] THE JOHNS HOPKINS UNIVERSITY, US [71] FUTUREHEALTH CORPORATION, US [85] 2002-08-14 [86] 2001-04-05 (PCT/US2001/011129) [87] 2001-10-18 (WO2001/077986) [30] US (60/194,601) 2000-04-05</p>
<p style="text-align: right;">[21] 2,400,390 [13] A1</p> <p>[51] Int.Cl. 7C12Q 1/68 [25] EN [54] METHODS FOR IDENTIFYING SIGNALLING MOLECULES [54] METHODES D'IDENTIFICATION DE MOLECULES DE SIGNALISATION [72] PEARCE, GREGORY L., US [72] RYAN, CLARENCE A., US [71] WASHINGTON STATE UNIVERSITY RESEARCH FOUNDATION, US [85] 2002-08-15 [86] 2001-02-13 (PCT/US2001/005191) [87] 2001-08-23 (WO2001/061047) [30] US (60/183,073) 2000-02-15 [30] US (60/183,089) 2000-02-15</p>	<p style="text-align: right;">[21] 2,400,481 [13] A1</p> <p>[51] Int.Cl. 7A61M 25/00 7A61L 29/06 7A61M 1/10 [25] EN [54] INTRA-AORTIC BALLOON CATHETER HAVING AN ULTRA-THIN STRETCH BLOW MOLDED BALLOON MEMBRANE [54] SONDE A BALLONNET INTRA-AORTIQUE COMPORTANT UNE MEMBRANE DU BALLONNET ULTRAFINE FABRIQUEE PAR SOUFFLAGE AVEC BI-ETIRAGE [72] LAKSIN, OLGA, US [71] DATASCOPE INVESTMENT CORP., US [85] 2002-08-14 [86] 2000-04-07 (PCT/US2000/009474) [87] 2001-10-18 (WO2001/076674)</p>	<p style="text-align: right;">[21] 2,400,492 [13] A1</p> <p>[51] Int.Cl. 7H04B 1/12 [25] EN [54] INTERFERENCE CANCELLER [54] ELIMINATEUR D'INTERFERENCES [72] MILLER, JEFFRY JOSEPH, US [71] VERIDIAN ENGINEERING, INCORPORATED, US [85] 2002-08-23 [86] 2001-02-23 (PCT/US2001/005654) [87] 2001-08-30 (WO2001/063777) [30] US (09/512,259) 2000-02-24</p>
		<p style="text-align: right;">[21] 2,400,508 [13] A1</p> <p>[51] Int.Cl. 7A01H 5/10 7A23D 9/00 7A01H 5/00 7A23J 1/14 [25] EN [54] SEEDS, OILS AND SEED MEALS PRODUCED FROM SINAPIS ALBA [54] NOUVELLES GRAINES, HUILES ET FARINES DE GRAINES PRODUITES A PARTIR DE SINAPIS ALBA [72] RANEY, JOHN PHILIP, CA [72] RAKOW, GERHARD F., CA [71] HER MAJESTY THE QUEEN IN RIGHT OF CANADA AS REPRESENTED BY THE MINISTER OF AGRICULTURE AND AGRI-FOOD CANADA, CA [85] 2002-08-16 [86] 2001-02-16 (PCT/CA2001/000183) [87] 2001-08-23 (WO2001/060145) [30] US (60/183,387) 2000-02-18</p>

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[21] **2,400,562**
[13] A1

[51] **Int.Cl. 7C12N 15/62 7C07K 19/00 7C07K 14/22**
[25] EN
[54] **HYBRID EXPRESSION OF NEISSERIAL PROTEINS**
[54] **EXPRESSIONS HYBRIDES DE PROTEINES DE NEISSERIA**
[72] ARICO, MARIA BEATRICE, IT
[72] PIZZA, MARIAGRAZIA, IT
[72] COMANDUCCI, MAURIZIO, IT
[72] GIULIANI, MARZIA MONICA, IT
[72] GALEOTTI, CESIRA, IT
[72] MASIGNANI, VEGA, IT
[71] CHIRON SPA, IT
[85] 2002-08-16
[86] 2001-02-28 (PCT/IB2001/000420)
[87] 2001-09-07 (WO2001/064920)
[30] GB (0004695.3) 2000-02-28
[30] GB (0027675.8) 2000-11-13

[21] **2,400,570**
[13] A1

[51] **Int.Cl. 7C12N 15/70 7C07K 19/00 7C07K 14/22**
[25] EN
[54] **HETEROLOGOUS EXPRESSION OF NEISSERIAL PROTEINS**
[54] **EXPRESSION HETEROLOGUE DE PROTEINES ISSUES DU GONOCOQUE**
[72] COMANDUCCI, MAURIZIO, IT
[72] MASIGNANI, VEGA, IT
[72] GALEOTTI, CESIRA, IT
[72] GIULIANI, MARZIA MONICA, IT
[72] PIZZA, MARIAGRAZIA, IT
[72] ARICO, MARIA BEATRICE, IT
[71] CHIRON SPA, IT
[85] 2002-08-16
[86] 2001-02-28 (PCT/IB2001/000452)
[87] 2001-09-07 (WO2001/064922)
[30] GB (0004695.3) 2000-02-28
[30] GB (0027675.8) 2000-11-13

[21] **2,400,603**
[13] A1

[51] **Int.Cl. 7C09J 5/00**
[25] EN
[54] **RUBBER-METAL COMPOSITES**
[54] **COMPOSITES EN CAOUTCHOUC-METAL**
[72] FRISTAD, WILLIAM E., US
[72] AGARWAL, RAJAT K., US
[72] ROSSIER, GREGG W., US
[72] SKIKUN, ROMAN, US
[71] HENKEL
KOMMANDITGESELLSCHAFT AUF AKTIEN, DE
[85] 2002-08-19
[86] 2001-02-20 (PCT/US2001/005255)
[87] 2001-08-23 (WO2001/060935)
[30] US (60/183,603) 2000-02-18

[21] **2,400,605**
[13] A1

[51] **Int.Cl. 7C12N 1/00 7A23J 1/00 7A23J 3/20**
[25] EN
[54] **METHOD FOR AN EXTRACTION OF PROTEINS FROM A SINGLE CELL**
[54] **PROCEDE**
[72] JOHANNESSEN, ARILD, NO
[72] LARSEN, JAN, DK
[72] KLEPPE, GUNNAR, NO
[72] MOEN, EINAR, NO
[71] NORFERM DA., NO
[85] 2002-08-16
[86] 2001-02-15 (PCT/GB2001/000628)
[87] 2001-08-23 (WO2001/060974)
[30] GB (0003620.2) 2000-02-16

[21] **2,400,607**
[13] A1

[51] **Int.Cl. 7C12N 5/06 7C12N 5/08**
[25] EN
[54] **TOOTH PROGENITOR CELL AND METHOD FOR ITS PRODUCTION**
[54] **CELLULE**
[72] SHARPE, PAUL THOMAS, GB
[71] KING'S COLLEGE LONDON, GB
[85] 2002-08-16
[86] 2001-02-16 (PCT/GB2001/000651)
[87] 2001-08-23 (WO2001/060981)
[30] GB (0003930.5) 2000-02-18

[21] **2,400,611**
[13] A1

[51] **Int.Cl. 7B65D 77/20**
[25] EN
[54] **TRAY-LIKE PACKAGING**
[54] **EMBALLAGE DE TYPE BARQUETTE**
[72] KIEL, HANS-RICHARD, DE
[72] DE TURCKHEIM, BERNARD, FR
[71] MARS, INC., US
[85] 2002-08-19
[86] 2001-02-19 (PCT/DE2001/000642)
[87] 2001-08-30 (WO2001/062622)
[30] DE (100 09 103.2) 2000-02-21

[21] **2,400,619**
[13] A1

[51] **Int.Cl. 7C07H 19/167 7C07D 473/34 7C07D 473/40 7A61K 31/70**
[25] EN
[54] **PURINE DERIVATIVES**
[54] **DERIVES DE PURINE**
[72] MANTELL, SIMON JOHN, GB
[72] STEPHENSON, PETER THOMAS, GB
[72] MONAGHAN, SANDRA MARINA, GB
[71] PFIZER INC., US
[85] 2002-08-16
[86] 2001-02-09 (PCT/IB2001/000167)
[87] 2001-08-23 (WO2001/060835)
[30] GB (0003960.2) 2000-02-18

[21] **2,400,620**
[13] A1

[51] **Int.Cl. 7B01J 31/16 7C07C 53/08 7C07C 51/12 7B01J 31/18**
[25] EN
[54] **CATALYTIC COMPOSITION FOR CARBONYLATION INCLUDING IRIIDIUM AND PYRIDINE POLYMERS**
[54] **COMPOSITION CATALYTIQUE POUR UN PROCESSUS DE CARBONYLATION INCLUANT DES POLYMERES DE PYRIDINE ET D'IRIDIUM**
[72] SIBREL, ELAINE C., US
[72] CHEUNG, HUNG-CHEUN, US
[72] TORRENCE, G. PAULL, US
[71] CELANESE INTERNATIONAL CORPORATION, US
[85] 2002-08-23
[86] 2001-02-23 (PCT/US2001/006008)
[87] 2001-10-11 (WO2001/074486)
[30] US (09/540,124) 2000-03-31

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[21] **2,400,627**
[13] A1

[51] **Int.Cl. 7C07K 5/06 7A61K 38/06**
7C07K 5/08 7A61P 5/16
[25] EN
[54] **TRH-LIKE PEPTIDE**
DERIVATIVES AS INHIBITORS OF
THE TRH-DEGRADING
ECTOENZYME
[54] **DERIVES DE PEPTIDE DU TYPE**
TRH UTILISES EN TANT
QU'INHIBITEURS DE
L'ECTOENZYME DE DEGRADATION
DE TRH
[72] KELLY, JULIE A., IE
[71] THE PROVOST, FELLOWS AND
SCHOLARS OF THE COLLEGE OF THE
HOLY AND UNDIVID ED TRINITY OF
QUEEN ELIZABETH NEAR DUBLIN, IE
[85] 2002-08-16
[86] 2001-02-16 (PCT/IE2001/000027)
[87] 2001-08-23 (WO2001/060843)
[30] IE (000135) 2000-02-17
[30] IE (000240) 2000-03-30

[21] **2,400,653**
[13] A1

[51] **Int.Cl. 7A61L 27/16 7A61L 31/04**
7A61L 27/56
[25] EN
[54] **ENDOVASCULAR GRAFT**
COATINGS
[54] **REVETEMENTS D'IMPLANTS**
ENDOVASCULAIRES
[72] CLAPPER, DAVID L., US
[72] WILLIAMS, STUART K., US
[71] SURMODICS, INC., US
[71] THE ARIZONA BOARD OF
REGENTS ON BEHALF OF THE
UNIVERSITY OF ARIZONA, US
[85] 2002-08-27
[86] 2001-03-06 (PCT/US2001/040255)
[87] 2001-09-13 (WO2001/066161)
[30] US (09/519,246) 2000-03-06

[21] **2,400,669**
[13] A1

[51] **Int.Cl. 7G01N 33/574 7A61B 5/055**
7A61K 51/10
[25] EN
[54] **IMMUNOASSAY METHOD FOR**
THE DIAGNOSIS OF GASTRIC
INTESTINAL METAPLASIA
ASSOCIATED WITH GASTRIC
CARCINOMA
[54] **METHODE DE DOSAGE**
IMMUNOLOGIQUE POUR LE
DIAGNOSTIC D'UNE METAPLASIE
INTESTINALE GASTRIQUE ASSOCIEE
A UN CARCINOME GASTRIQUE
[72] DAS, KIRON M., US
[71] UNIVERSITY OF MEDICINE &
DENTISTRY OF NEW JERSEY, US
[85] 2002-08-16
[86] 2001-02-06 (PCT/US2001/003676)
[87] 2001-08-30 (WO2001/063291)
[30] US (09/512,515) 2000-02-24

[21] **2,400,706**
[13] A1

[51] **Int.Cl. 7C12N 5/08 7G01N 33/50**
7C12Q 1/68
[25] EN
[54] **GENETICALLY ENGINEERED**
SKIN CELL TYPES AND TOXICITY
ASSAYS
[54] **TYPES DE CELLULE DE LA PEAU**
ISSUE DU GENIE GENETIQUE ET
ESSAIS SUR LA TOXICITE
[72] IBGHEI, DAVID, FR
[72] ARRIGO, PATRICK, FR
[72] FUSENIG, NORBERT, DE
[71] DEUTSCHES
KREBSFORSCHUNGSZENTRUM
STIFTUNG DES OFFENTLICHEN
RECHTS, DE
[71] TPSC (TECHNOLOGIES DU
PROMOTEUR DE STRESS CELLULAIRE),
FR
[85] 2002-08-16
[86] 2001-02-16 (PCT/EP2001/001755)
[87] 2001-08-23 (WO2001/060982)
[30] EP (00 103 537.7) 2000-02-18

[21] **2,400,784**
[13] A1

[51] **Int.Cl. 7A61K 9/14 7A61K 9/127**
7A61K 9/16 7A61K 9/20 7A61K 9/22
7A61K 9/24
[25] EN
[54] **THERAPEUTIC PRODUCT, USE**
AND FORMULATION THEREOF
[54] **PRODUIT THERAPEUTIQUE, SON**
APPLICATION ET SA FORMULATION
[72] WASSINK, SANDRA E., US
[72] RUDNIC, EDWARD M., US
[72] ISBISTER, JAMES D., US
[72] TREACY, DONALD J., JR., US
[71] ADVANCED PHARMA, INC., US
[85] 2002-08-23
[86] 2001-02-22 (PCT/US2001/005758)
[87] 2001-08-30 (WO2001/062229)
[30] US (60/184,546) 2000-02-24
[30] US (09/687,229) 2000-10-13
[30] US (09/687,236) 2000-10-13
[30] US (09/687,235) 2000-10-13
[30] US (09/687,237) 2000-10-13

[21] **2,400,818**
[13] A1

[51] **Int.Cl. 7A61F 13/00 7A61K 9/20**
[25] EN
[54] **ANTIBIOTIC AND ANTIFUNGAL**
COMPOSITIONS
[54] **COMPOSITIONS ANTIBIOTIQUES**
ET ANTIFONGIQUES
[72] TREACY, DONALD J., JR., US
[72] WASSINK, SANDRA E., US
[72] ISBISTER, JAMES D., US
[72] RUDNIC, EDWARD M., US
[71] ADVANCIS PHARMACEUTICAL
CORPORATION, US
[85] 2002-08-23
[86] 2001-02-23 (PCT/US2001/005856)
[87] 2001-08-30 (WO2001/062195)
[30] US (60/184,545) 2000-02-24

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[21] **2,400,832**
[13] A1

[51] **Int.Cl. 7A47K 10/38 7A47K 10/42**
[25] EN
[54] **WIPES DISPENSING SYSTEM**
[54] **SYSTEME DE DISTRIBUTION DE LINGETTES**
[72] ROMME, STEVEN JOHN, US
[72] PELUSO, JOHN EUGENE, US
[72] FAULKS, MICHAEL JOHN, US
[72] DELLERMAN, PAIGE ANNETTE, US
[72] VELAZQUEZ, HERB F., US
[72] NEWMAN, WILLIAM ROBERT, US
[72] BOCHMANN, CHERRY A., US
[72] LANG, FREDERICK J., US
[72] SCHULTZ, WALTER THEODORE, US
[72] LARSON, JENNIFER CAPPEL, US
[72] HUANG, YUNG HSIANG, US
[72] LINDSAY, JEFF, US
[72] RIVERA, LIGIA A., US
[72] DEGREEN, GERALD P., US
[72] KALMAN, JEFFREY M., US
[72] STANCA, NICK E., US
[71] KIMBERLY-CLARK WORLDWIDE, INC., US
[85] 2002-08-22
[86] 2001-04-06 (PCT/US2001/011195)
[87] 2001-10-18 (WO2001/076436)
[30] US (09/545,995) 2000-04-10
[30] US (09/565,227) 2000-05-04
[30] US (09/659,295) 2000-09-12

[21] **2,400,858**
[13] A1

[51] **Int.Cl. 7C07D 498/04 7A61P 19/00 7C07D 495/04 7A61K 31/424**
[25] EN
[54] **FUSED HETEROCYCLIC DERIVATIVES, THEIR PRODUCTION AND USE**
[54] **DERIVES HETEROCYCLIQUES FONDUS, LEUR PRODUCTION ET LEUR UTILISATION**
[72] TAKEDA, MITSUHIRO, JP
[72] MORI, AKIRA, JP
[72] MIKI, SHOKYO, JP
[72] TAKIZAWA, MASAYUKI, JP
[72] KAWASE, MASAHIRO, JP
[72] YASUMA, TSUNEO, JP
[71] TAKEDA CHEMICAL INDUSTRIES, LTD., JP
[85] 2002-08-23
[86] 2001-03-29 (PCT/JP2001/002614)
[87] 2001-10-11 (WO2001/074823)
[30] JP (2000-101373) 2000-03-31
[30] JP (2000-101374) 2000-03-31
[30] JP (2000-392843) 2000-12-25

[21] **2,400,874**
[13] A1

[51] **Int.Cl. 7A61K 39/395 7A61K 39/40 7A61K 39/42**
[25] EN
[54] **MEMBRANE ESTROGEN RECEPTOR-DIRECTED THERAPY IN BREAST CANCER**
[54] **THERAPIE DIRIGEE SUR LE RECEPTEUR MEMBRANAIRE DES OESTROGENES, DANS LE CANCER DU SEIN**
[72] PIETRAS, RICHARD J., US
[72] MARQUEZ-GARBAN, DIANA C., US
[71] THE REGENTS OF THE UNIVERSITY OF CALIFORNIA, US
[85] 2002-08-22
[86] 2001-02-23 (PCT/US2001/005897)
[87] 2001-08-30 (WO2001/062288)
[30] US (60/185,026) 2000-02-25

[21] **2,400,875**
[13] A1

[51] **Int.Cl. 7A61K 31/435 7C07D 471/04**
[25] EN
[54] **TYROSINE KINASE INHIBITORS**
[54] **INHIBITEURS DE TYROSINE KINASE**
[72] HUNGATE, RANDALL W., US
[72] HARTMAN, GEORGE D., US
[72] FRALEY, MARK E., US
[71] MERCK & CO., INC., US
[85] 2002-08-22
[86] 2001-02-21 (PCT/US2001/005482)
[87] 2001-08-30 (WO2001/062251)
[30] US (60/185,023) 2000-02-25

[21] **2,400,889**
[13] A1

[51] **Int.Cl. 7F16G 5/16**
[25] EN
[54] **MULTI-RIBBED CVT BELT**
[54] **COURROIE DE TRANSMISSION VARIABLE EN CONTINU A CANNELURES MULTIPLES**
[72] SERKH, ALEXANDER, US
[71] THE GATES CORPORATION, US
[85] 2002-08-21
[86] 2001-02-21 (PCT/US2001/005548)
[87] 2001-08-30 (WO2001/063144)
[30] US (09/510,683) 2000-02-22

[21] **2,400,892**
[13] A1

[51] **Int.Cl. 7A61K 7/00 7A01N 27/00 7A01N 45/00 7A61K 31/01 7A61L 9/01 7C01B 31/02**
[25] EN
[54] **SQUALANE CONTAINING ULTRA FINE PARTICLES OF BURNING RESIDUE OF CARBON AND METHOD FOR PRODUCING THE SAME**
[54] **SQUALANE CONTENANT DES PARTICULES ULTRA-FINES DE RESIDU DE COMBUSTION DE CARBONE, ET SON PROCEDE DE PRODUCTION**
[72] TAKASE, HIROAKI, JP
[72] HIRATA, YOSHIHIRO, JP
[72] UEDA, YOSHIO, JP
[71] PHILD CO., LTD., JP
[85] 2002-08-22
[86] 2001-02-15 (PCT/JP2001/001076)
[87] 2001-08-30 (WO2001/062213)
[30] JP (2000-47228) 2000-02-24
[30] JP (2001-30819) 2001-02-07

[21] **2,400,895**
[13] A1

[51] **Int.Cl. 7A61M 25/02**
[25] EN
[54] **UNIVERSAL CATHETER ANCHORING SYSTEM**
[54] **SYSTEME POLYVALENT SERVANT A FIXER UN CATHETER**
[72] BIERMAN, STEVEN F., US
[72] MITCHELL, WAYNE T., US
[72] PLUTH, RICHARD A., US
[71] VENETEC INTERNATIONAL, INC., US
[85] 2002-08-22
[86] 2001-02-23 (PCT/US2001/006083)
[87] 2001-08-30 (WO2001/062328)
[30] US (09/513,054) 2000-02-24
[30] US (60/215,100) 2000-06-29

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[21] **2,400,896**
[13] A1
[51] **Int.Cl. 7A61P 35/00 7A61P 37/00 7A61K 31/365**
[25] EN
[54] **NOVEL COMPOSITIONS AND USES OF DICTYOSTATIN COMPOUNDS**
[54] **NOUVELLES COMPOSITIONS ET UTILISATIONS DE COMPOSES DE DICTYOSTATINE**
[72] WRIGHT, AMY E., US
[72] LONGLEY, ROSS E., US
[72] ISBRUCKER, RICHARD A., CA
[72] CUMMINS, JENNIFER L., US
[72] POMPONI, SHIRLEY A., US
[71] HARBOR BRANCH OCEANOGRAPHIC INSTITUTION, INC., US
[85] 2002-08-22
[86] 2001-02-26 (PCT/US2001/006198)
[87] 2001-08-30 (WO2001/062239)
[30] US (60/184,617) 2000-02-24

[21] **2,400,903**
[13] A1
[51] **Int.Cl. 7B63B 35/44 7E02B 17/08**
[25] EN
[54] **METHOD AND APPARATUS FOR INCREASING FLOATING PLATFORM BUOYANCY**
[54] **PROCEDE ET APPAREIL PERMETTANT D'AUGMENTER LA FLOTTABILITE D'UNE PLATEFORME FLOTTANTE**
[72] KYRIAKIDES, ANDREW, US
[72] HORNE, EARL, US
[71] SEAHORSE EQUIPMENT CORPORATION, US
[85] 2002-08-22
[86] 2001-02-22 (PCT/US2001/006160)
[87] 2001-08-30 (WO2001/062583)
[30] US (60/184,022) 2000-02-22

[21] **2,400,907**
[13] A1
[51] **Int.Cl. 7F17C 1/12 7F17C 13/08 7B65D 81/38**
[25] EN
[54] **PACKAGING FOR SHIPPING COMPRESSED GAS CYLINDERS**
[54] **EMBALLAGE DESTINE A L'EXPEDITION DE BOUTEILLES A GAZ COMPRIME**
[72] PIETRANTONI, DENNIS P., US
[71] SCOTT TECHNOLOGIES, INC., US
[85] 2002-08-22
[86] 2001-02-22 (PCT/US2001/005853)
[87] 2001-08-30 (WO2001/062623)
[30] US (60/184,125) 2000-02-22

[21] **2,400,911**
[13] A1
[51] **Int.Cl. 7C07C 51/41 7C11C 1/02 7C07C 57/12 7C07C 53/126 7A23K 1/16**
[25] EN
[54] **METHOD FOR PRODUCING FATTY ACID SALT AND FEED FOR RAISING LIVESTOCK CONTAINING THE FATTY ACID SALT**
[54] **PROCEDE DE PRODUCTION D'UN SEL D'ACIDE GRAS ET ALIMENT POUR BETAIL LE CONTENANT**
[72] NAKATA, MASAHIDE, JP
[71] AGROMEDIC CO., LTD., JP
[85] 2002-08-22
[86] 2001-02-23 (PCT/JP2001/001351)
[87] 2001-08-30 (WO2001/062698)
[30] JP (2000-047728) 2000-02-24
[30] JP (2000-281134) 2000-09-18

[21] **2,400,916**
[13] A1
[51] **Int.Cl. 7C07C 219/24 7A61P 25/00 7A61K 31/13 7A61K 31/16 7C07C 233/23**
[25] EN
[54] **AMINOADAMANTANE DERIVATIVES AS THERAPEUTIC AGENTS**
[54] **DERIVES D'AMINOADAMANTANE CONVENANT COMME AGENTS THERAPEUTIQUES**
[72] LARRICK, JAMES W., US
[72] YE, WENQING, US
[72] WANG, YUQIANG, US
[72] LIPTON, STUART A., US
[72] STAMLER, JONATHAN S., US
[71] PANORAMA RESEARCH, INC., US
[85] 2002-08-22
[86] 2001-02-22 (PCT/US2001/005967)
[87] 2001-08-30 (WO2001/062706)
[30] US (09/510,099) 2000-02-22

[21] **2,400,918**
[13] A1
[51] **Int.Cl. 7B32B 21/00 7B32B 5/14**
[25] EN
[54] **WOOD COMPOSITE PANELS FOR DISASTER-RESISTANT CONSTRUCTION**
[54] **PANNEAUX COMPOSITES EN BOIS DESTINES A DES CONSTRUCTIONS A L'EPREUVE DE CONDITIONS EXTREMES**
[72] DAVIDS, WILLIAM G., US
[72] DAGHER, HABIB J., US
[71] THE UNIVERSITY OF MAINE BOARD OF TRUSTEES, US
[85] 2002-08-22
[86] 2001-02-21 (PCT/US2001/005705)
[87] 2001-08-30 (WO2001/062491)
[30] US (09/513,589) 2000-02-25

[21] **2,400,921**
[13] A1
[51] **Int.Cl. 7B41M 5/124 7G03F 7/00 7B41M 5/40**
[25] EN
[54] **DUAL-LAYER SELF-CONTAINED RECORDING PAPER INCORPORATING HOLLOW MICROSPHERES**
[54] **PAPIER SC A DOUBLE EPAISSEUR RENFERMANT DES PIGMENTS PLASTIQUES SPHERIQUES CREUX**
[72] NEELD, BRUCE A., US
[72] MCCARTY, WILLARD W., US
[72] ROURKE, JOHN K., US
[72] YAO, PETER C., US
[72] AMICK, TRUDE J., US
[72] AUSTIN, ROBERT A., US
[71] THE MEAD CORPORATION, US
[85] 2002-08-22
[86] 2001-02-20 (PCT/US2001/005362)
[87] 2001-08-30 (WO2001/062511)
[30] US (60/184,542) 2000-02-24
[30] US (09/630,396) 2000-08-02

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[21] **2,400,923**
[13] A1
[51] **Int.Cl. 7A61K 31/4355 7A61P 35/00 7C07D 471/04 7C07D 495/04 7C07D 497/04 7C07D 215/227 7A61K 31/4365 7A61K 31/437 7A61K 31/4375**
[25] EN
[54] **TYROSINE KINASE INHIBITORS**
[54] **INHIBITEURS DE TYROSINE-KINASE**
[72] HUNGATE, RANDALL W., US
[72] HARTMAN, GEORGE D., US
[72] FRALEY, MARK E., US
[71] MERCK & CO., INC., US
[85] 2002-08-22
[86] 2001-02-21 (PCT/US2001/005567)
[87] 2001-08-30 (WO2001/062252)
[30] US (60/185,024) 2000-02-25

[21] **2,400,925**
[13] A1
[51] **Int.Cl. 7C11B 3/16**
[25] EN
[54] **PROCESS FOR PREPARING BLOWN VEGETABLE OIL**
[54] **PROCEDE DE PREPARATION D'HUILE VEGETALE SOUFFLEE**
[72] MAHLUM, LARRY, US
[71] SOUTH DAKOTA SOYBEAN PROCESSORS, US
[85] 2002-08-22
[86] 2001-02-23 (PCT/US2001/005880)
[87] 2001-08-30 (WO2001/062880)
[30] US (60/184,476) 2000-02-23
[30] US (09/790,127) 2001-02-21

[21] **2,400,927**
[13] A1
[51] **Int.Cl. 7B60G 11/02 7B60G 11/00 7B60G 11/26**
[25] EN
[54] **DEVICE FOR CONNECTING SUSPENSION SYSTEM COMPONENTS TO AXLE HOUSING**
[54] **DISPOSITIF DE LIAISON DE COMPOSANTS DU SYSTEME DE SUSPENSION AU CARTER DE PONT**
[72] BARLAS, SERGE A., US
[72] BRANNIGAN, MICHAEL, US
[71] THE BOLER COMPANY., US
[85] 2002-08-22
[86] 2001-02-15 (PCT/US2001/004889)
[87] 2001-08-30 (WO2001/062527)
[30] US (09/535,668) 2000-02-22

[21] **2,400,931**
[13] A1
[51] **Int.Cl. 7G06F 17/60**
[25] EN
[54] **METHOD AND SYSTEM FOR MAXIMIZING CREDIT CARD PURCHASING POWER AND MINIMIZING INTEREST COSTS OVER THE INTERNET**
[54] **PROCEDE ET SYSTEME PERMETTANT D'OPTIMISER LE POUVOIR D'ACHAT PAR CARTE DE CREDIT ET DE MINIMISER LES FRAIS D'INTERETS PAR INTERNET**
[72] YUN, INSUN, US
[72] IM, WHA, US
[72] MATEESCU, AUGUSTIN, US
[72] KIM, CASEY ILSUN, US
[72] BERGMAN, ARTHUR L, US
[72] SEO, JINHYONG, US
[72] CHANG, YONGJIN, US
[71] YUN, INSUN, US
[71] IM, WHA, US
[71] MATEESCU, AUGUSTIN, US
[71] KIM, CASEY ILSUN, US
[71] BERGMAN, ARTHUR L, US
[71] SEO, JINHYONG, US
[71] CHANG, YONGJIN, US
[85] 2002-08-21
[86] 2001-02-21 (PCT/US2001/005481)
[87] 2001-08-30 (WO2001/063520)
[30] US (60/183,998) 2000-02-22

[21] **2,400,932**
[13] A1
[51] **Int.Cl. 7F23Q 2/16 7F23Q 3/00 7F23Q 13/02 7F23Q 13/04 7F23Q 2/28 7F23Q 2/34 7F23Q 2/36**
[25] EN
[54] **UTILITY LIGHTER**
[54] **ALLUMEUR DOMESTIQUE**
[72] DOIRON, GERALD J., US
[71] BIC CORPORATION, US
[85] 2002-08-21
[86] 2001-02-21 (PCT/US2001/005538)
[87] 2001-08-30 (WO2001/063179)
[30] US (09/510,304) 2000-02-22

[21] **2,400,933**
[13] A1
[51] **Int.Cl. 7H04Q 7/22 7H04L 1/00**
[25] FR
[54] **PROCEDE D'EMISSION DE SIGNAUX RADIO, RESEAU D'ACCES ET TERMINAL DE RADIOCOMMUNICATION APPLIQUANT LE PROCEDE**
[54] **METHOD FOR TRANSMITTING RADIO SIGNALS, RADIO COMMUNICATION ACCESS NETWORK AND TERMINAL USING SAME**
[72] LESCUYER, PIERRE, FR
[72] LUCIDARME, THIERRY, FR
[71] NORTEL NETWORKS LIMITED, CA
[85] 2002-08-20
[86] 2001-03-13 (PCT/FR2001/000742)
[87] 2001-09-20 (WO2001/069952)
[30] FR (00/03308) 2000-03-15

[21] **2,400,934**
[13] A1
[51] **Int.Cl. 7H04B 1/707**
[25] EN
[54] **REVERSE LINK CORRELATION FILTER IN MULTI RATE CDMA WIRELESS COMMUNICATION SYSTEMS**
[54] **FILTRE A CORRELATION POUR LIAISON DE RETOUR DANS DES SYSTEMES DE COMMUNICATION SANS FIL**
[72] PROCTOR, JAMES A., JR., US
[72] RILEY, DANIEL I., US
[72] PATEL, SAMIR K., US
[72] ROUPHAEL, ANTOINE J., US
[72] NELSON, GEORGE RODNEY JR., US
[72] HOFFMANN, JOHN E., US
[71] TANTIVY COMMUNICATIONS, INC., US
[85] 2002-08-21
[86] 2001-02-23 (PCT/US2001/005682)
[87] 2001-08-30 (WO2001/063778)
[30] US (60/184,364) 2000-02-23
[30] US (09/738,934) 2000-12-15

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<p>[21] 2,400,937 [13] A1</p>	<p>[21] 2,400,945 [13] A1</p>	<p>[21] 2,400,961 [13] A1</p>
<p>[51] Int.Cl. 7A61M 5/315 [25] EN [54] SYRINGES AND SYRINGE SYSTEMS FOR SELECTIVELY DISPENSING CONTROLLED AMOUNTS OF A THERAPEUTIC SUBSTANCE [54] SERINGUES ET DISPOSITIFS DE SERINGUES POUR ADMINISTRER DE MANIERE SELECTIVE DES DOSES CONTROLEES D'UNE SUBSTANCE THERAPEUTIQUE [72] SPRAGUE, KARL J., US [72] GRABENKORT, RICHARD W., US [72] ZIEGLER, JOHN S., US [71] ABBOTT LABORATORIES, US [85] 2002-08-22 [86] 2001-02-20 (PCT/US2001/005375) [87] 2001-08-30 (WO2001/062319) [30] US (09/511,134) 2000-02-23</p>	<p>[51] Int.Cl. 7C07D 213/81 7C07D 403/04 7A61P 25/08 7C07D 241/24 7C07D 251/24 7C07D 239/28 7C07D 239/38 7A61K 31/505 [25] EN [54] ARYL SUBSTITUTED PYRIDINES, PYRIMIDINES, PYRAZINES AND TRIAZINES AND THE USE THEREOF [54] PYRIDINES, PYRIMIDINES, PYRAZINES ET TRIAZINES SUBSTITUEES PAR ARYLE ET LEUR UTILISATION [72] HOGENKAMP, DERK J., US [72] NGUYEN, PHONG, US [72] SHAO, BIN, US [71] EURO-CELTIQUE S.A., LU [85] 2002-08-21 [86] 2001-03-12 (PCT/US2001/007797) [87] 2001-09-20 (WO2001/068612) [30] US (60/188,188) 2000-03-10</p>	<p>[51] Int.Cl. 7F16L 59/14 [25] EN [54] CRYOGENIC FLUID TRANSFER TUBE [54] TUBE DE TRANSFERT DE FLUIDE CRYOGENIQUE [72] ROBBIE, MARK JOHN, GB [71] W.L. GORE & ASSOCIATES (UK) LIMITED, GB [85] 2002-08-22 [86] 2001-02-20 (PCT/GB2001/000685) [87] 2001-08-30 (WO2001/063169) [30] GB (0004174.9) 2000-02-22</p>
<p>[21] 2,400,943 [13] A1</p>	<p>[21] 2,400,950 [13] A1</p>	<p>[21] 2,400,963 [13] A1</p>
<p>[51] Int.Cl. 7C25C 3/06 [25] EN [54] METHOD OF CONVERTING HALL-HEROULT CELLS TO INERT ANODE [54] PROCEDE DE CONVERSION DE CELLULES DE HALL-HEROULT EN CELLULES ANODIQUES INERTES POUR PRODUIRE DE L'ALUMINIUM [72] MOORE, ROBERT C., US [72] D'ASTOLFO, LEROY E., JR., US [71] ALCOA, INC., US [85] 2002-08-21 [86] 2001-02-23 (PCT/US2001/006077) [87] 2001-08-30 (WO2001/063012) [30] US (60/184,638) 2000-02-24</p>	<p>[51] Int.Cl. 7A61K 9/00 7A61K 9/20 [25] EN [54] ORALLY ADMINISTERED CONTROLLED DELIVERY SYSTEM FOR ONCE DAILY ADMINISTRATION OF CIPROFLOXACIN [54] SYSTEME DE LIBERATION CONTROLEE ADMINISTRE PAR VOIE ORALE, PERMETTANT L'ADMINISTRATION QUOTIDIENNE DE CIPROFLOXACINE [72] TALWAR, NARESH, IN [72] STANIFORTH, JOHN N., GB [72] VISHWANATHAN, BADRI N., IN [72] MUKHERJI, GOUR, IN [72] RAMPAL, ASHOK, IN [72] KHERA, BRIJ, IN [71] RANBAXY LABORATORIES LIMITED, IN [85] 2002-08-22 [86] 2001-02-28 (PCT/IB2001/000279) [87] 2001-09-07 (WO2001/064183) [30] US (09/517,887) 2000-03-03</p>	<p>[51] Int.Cl. 7A61M 16/10 7A61M 16/16 [25] EN [54] A DEVICE FOR COLLECTING LIQUID FROM EXHALATION GAS FROM A PATIENT [54] DISPOSITIF PERMETTANT DE RECUEILLIR LE LIQUIDE A PARTIR D'UN GAZ D'EXHALATION D'UN PATIENT [72] FLODIN, BJORN, SE [71] FLODIN, BJORN, SE [71] FLODIN, BJORN, SE [85] 2002-08-22 [86] 2001-02-26 (PCT/SE2001/000417) [87] 2001-08-30 (WO2001/062313) [30] SE (0000635-3) 2000-02-25</p>

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[21] **2,400,967**
[13] A1

[51] **Int.Cl. 7G06F 9/00**
[25] EN
[54] **METHOD AND DEVICE FOR SYNCHRONISING A PROGRAMME RUNNING ON A FIRST COMPUTER WITH A PROGRAMME RUNNING ON A SERVER, COMPUTER-READABLE STORAGE MEDIUM AND COMPUTER PROGRAMME ELEMENT**
[54] **PROCEDE ET DISPOSITIF PERMETTANT DE SYNCHRONISER UN PROGRAMME EXECUTE SUR UN PREMIER ORDINATEUR ET UN PROGRAMME EXECUTE SUR UN SERVEUR, SUPPORT D'ENREGISTREMENT LISIBLE PAR ORDINATEUR ET ELEMENT PROGRAMME D'ORDINATEUR**
[72] PFEUFFER, EVELYN, DE
[72] ALFONSO-NOGUEIRO, LUIS-ALFREDO, DE
[72] BAUMGARTEN, HANS-GEORG, DE
[71] SIEMENS AKTIENGESELLSCHAFT, DE
[85] 2002-08-22
[86] 2001-01-11 (PCT/DE2001/000093)
[87] 2001-08-30 (WO2001/063399)
[30] DE (100 08 616.0) 2000-02-24

[21] **2,400,972**
[13] A1

[51] **Int.Cl. 7F41A 17/42**
[25] EN
[54] **REPEATING SMALL ARM COMPRISING A DETACHABLE BREECH LOCK**
[54] **ARME DE POING A FEU A REPETITION AVEC BLOCAGE DE FERMETURE LIBERABLE**
[72] SPINNER, GERD, DE
[72] WELDLE, HELMUT, DE
[71] HECKLER & KOCH GMBH, DE
[85] 2002-08-22
[86] 2001-02-14 (PCT/EP2001/001629)
[87] 2001-08-30 (WO2001/063198)
[30] DE (100 08 979.8) 2000-02-25
[30] DE (201 01 770.9) 2001-02-01

[21] **2,400,982**
[13] A1

[51] **Int.Cl. 7F28F 3/12 7F28F 7/00 7F28D 7/02**
[25] EN
[54] **HIGH PERFORMANCE COLD PLATE FOR ELECTRONIC COOLING**
[54] **PLAQUE DE REFROIDISSEMENT HAUT RENDEMENT POUR REFROIDISSEMENT D'APPAREILS ELECTRONIQUES**
[72] DONEGAN, KEVIN J., US
[72] JOHNSON, DOUGLAS L., US
[72] HOLMANSKY, EVGENY N., US
[72] OGNIBENE, EDWARD J., US
[71] SATCON TECHNOLOGY CORPORATION, US
[85] 2002-08-22
[86] 2001-03-09 (PCT/US2001/007682)
[87] 2001-09-20 (WO2001/069158)
[30] US (60/188,386) 2000-03-10

[21] **2,400,985**
[13] A1

[51] **Int.Cl. 7H01F 7/00 7H01F 7/08 7F16K 31/08 7H01F 7/16**
[25] EN
[54] **PERMANENT MAGNET ACTUATOR MECHANISM**
[54] **MECANISME ACTIONNEUR A AIMANT PERMANENT**
[72] PETRO, JOHN, US
[71] QUIZIX, INC., US
[85] 2002-08-22
[86] 2001-03-15 (PCT/US2001/008519)
[87] 2001-09-20 (WO2001/069613)
[30] US (60/189,983) 2000-03-16
[30] US (UNKNOWN) 2001-03-09

[21] **2,400,986**
[13] A1

[51] **Int.Cl. 7C12N 15/82 7A01H 5/00**
[25] EN
[54] **TRANSGENIC TREES EXHIBITING INCREASED GROWTH, BIOMASS PRODUCTION AND XYLEM FIBRE LENGTH, AND METHODS FOR THEIR PRODUCTION**
[54] **ARBRES TRANSGENIQUES A CROISSANCE ACCRUE, ET A PRODUCTION DE BIOMASSE ET LONGUEUR DE FIBRES DE XYLEME AUGMENTEES, ET PROCEDES DE PRODUCTION ASSOCIES**
[72] OLSSON, OLOF, SE
[72] MORITZ, THOMAS, SE
[72] ISRAELSSON, MARIA, SE
[72] ERIKSSON, MARIA, SE
[71] SWETREE GENOMICS AB, SE
[85] 2002-08-23
[86] 2001-03-02 (PCT/SE2001/000451)
[87] 2001-09-13 (WO2001/066777)
[30] SE (0000751-8) 2000-03-07
[30] US (60/240,319) 2000-10-13

[21] **2,400,993**
[13] A1

[51] **Int.Cl. 7G01N 33/548 7G01N 33/543**
[25] EN
[54] **CARRIERS COATED WITH POLYSACCHARIDES, THEIR PREPARATION AND USE**
[54] **SUPPORTS A REVETEMENT EN POLYSACCHARIDES, LEUR PREPARATION ET LEUR UTILISATION**
[72] PEASE, JOHN S., US
[72] KIRAKOSSIAN, HRAIR, US
[72] SCHELP, CARSTEN, US
[72] PIRIO, MARCEL R., US
[72] WIEGAND, ANDREAS, DE
[72] STOHR, UWE, DE
[71] DADE BEHRING MARBURG GMBH, DE
[85] 2002-08-23
[86] 2000-03-06 (PCT/US2000/005978)
[87] 2001-09-13 (WO2001/067105)

Demandes PCT entrant en phase nationale

<p style="text-align: right;">[21] 2,401,035 [13] A1</p> <p>[51] Int.Cl. 7B23K 26/00 [25] EN [54] PROCESS AND APPARATUS FOR WEAKENING AN AUTOMOTIVE TRIM PIECE FOR AN AIRBAG DEPLOYMENT OPENING [54] PROCEDE ET APPAREIL PERMETTANT DE FRAGILISER UNE GARNITURE D'AUTOMOBILE DESTINEE A FORMER UNE OUVERTURE POUR LE DEPLOIEMENT D'UN COUSSIN DE SECURITE GONFLABLE [72] TOWLER, MICHAEL, US [72] NICHOLAS, ANTONIOS, US [71] TIP ENGINEERING GROUP, INC., US [85] 2002-08-26 [86] 2001-03-16 (PCT/US2001/008413) [87] 2001-09-27 (WO2001/070445) [30] US (60/190,719) 2000-03-17</p>	<p style="text-align: right;">[21] 2,401,048 [13] A1</p> <p>[51] Int.Cl. 7C07D 207/27 [25] EN [54] 2-OXO-1-PYRROLIDINE DERIVATIVES, PROCESS FOR PREPARING THEM AND THEIR USES [54] DERIVES DE 2-OXO-1-PYRROLIDINE, PROCEDE DE PREPARATION ET UTILISATIONS CORRESPONDANTES [72] ZIMMERMANN, VINCENT, CH [72] DIFFERDING, EDMOND, BE [72] MARMON, VIOLETA, GB [72] SURTEES, JOHN, BE [71] UCB FARCHIM S.A., CH [85] 2002-08-22 [86] 2001-02-21 (PCT/EP2001/001956) [87] 2001-09-07 (WO2001/064637) [30] GB (0004297.8) 2000-02-23</p>	<p style="text-align: right;">[21] 2,401,063 [13] A1</p> <p>[51] Int.Cl. 7G01N 9/00 7G01N 33/48 [25] EN [54] SOLUTION AND CRYSTAL STRUCTURES OF MMP-13 ACTIVE SITE AND USES THEREOF [54] SOLUTION ET STRUCTURES CRISTALLINES D'UN SITE ACTIF DE MMP-13 ET UTILISATION DE CELLES-CI [72] MOBILIO, DOMINICK, US [72] MOY, FRANKLIN J., US [72] PARRIS, KEVIN D., US [72] POWERS, ROBERT, US [72] BAO XU, ZHANG, US [72] CHEN, JAMES M., US [71] WYETH COMPANY, US [85] 2002-08-22 [86] 2001-02-16 (PCT/US2001/005150) [87] 2001-08-30 (WO2001/063244) [30] US (09/514,026) 2000-02-25</p>
<p style="text-align: right;">[21] 2,401,043 [13] A1</p> <p>[51] Int.Cl. 7H01R 13/52 7H02G 3/18 [25] FR [54] DISPOSITIF ET SYSTEME DE RECOUVREMENT ENCASTRABLES POUR MASQUER UN ACCESSOIRE, NOTAMMENT UNE PRISE ELECTRIQUE, ET APPAREILLAGE ELECTRIQUE S'Y RAPPORTANT [54] BUILT-IN DEVICE AND SYSTEM FOR MASKING AN ACCESSORY, IN PARTICULAR AN ELECTRICAL CONNECTION AND RELATED ELECTRICAL EQUIPMENT [72] BOUSQUET, ANDRE, FR [71] MELJAC, FR [85] 2002-08-22 [86] 2001-02-23 (PCT/FR2001/000526) [87] 2001-08-30 (WO2001/063703) [30] FR (00/02276) 2000-02-23</p>	<p style="text-align: right;">[21] 2,401,051 [13] A1</p> <p>[51] Int.Cl. 7H04L 12/28 7H04J 3/08 7H04J 3/16 7H04L 12/46 [25] EN [54] AUTOMATED ROUTER PORT EXTENSION [54] EXTENSION DE PORT DE ROUTEUR AUTOMATISE [72] DUPONT, JEAN-LOU, CA [71] MARCONI COMMUNICATIONS, INC., US [85] 2002-08-22 [86] 2000-11-09 (PCT/US2000/042094) [87] 2001-08-30 (WO2001/063847) [30] US (09/514,032) 2000-02-25</p>	<p style="text-align: right;">[21] 2,401,073 [13] A1</p> <p>[51] Int.Cl. 7G06F 17/00 [25] EN [54] LOAD AWARE OPTIMIZATION [54] OPTIMISATION AVISEE DE FRAIS D'ACQUISITION D' ACTIONS [72] SHEARER, JAMES W., US [72] SCOTT, JASON S., US [72] WATSON, JOHN G., US [71] FINANCIAL ENGINES, INC., US [85] 2002-08-22 [86] 2001-02-23 (PCT/US2001/005793) [87] 2001-08-30 (WO2001/063458) [30] US (60/184,408) 2000-02-23</p>
<p style="text-align: right;">[21] 2,401,057 [13] A1</p> <p>[51] Int.Cl. 7H04Q 7/38 [25] EN [54] COUNTER INITIALIZATION, PARTICULARLY FOR RADIO FRAMES [54] INITIALISATION DE COMPTEUR, EN PARTICULIER POUR LES TRAMES RADIOELECTRIQUES [72] VIALEN, JUKKA, FI [72] NIEMI, VALTTERI, FI [71] NOKIA CORPORATION, FI [85] 2002-08-22 [86] 2001-02-28 (PCT/FI2001/000202) [87] 2001-09-07 (WO2001/065883) [30] FI (20000479) 2000-03-01 [30] FI (20001052) 2000-05-05</p>	<p style="text-align: right;">[21] 2,401,057 [13] A1</p> <p>[51] Int.Cl. 7H04Q 7/38 [25] EN [54] COUNTER INITIALIZATION, PARTICULARLY FOR RADIO FRAMES [54] INITIALISATION DE COMPTEUR, EN PARTICULIER POUR LES TRAMES RADIOELECTRIQUES [72] VIALEN, JUKKA, FI [72] NIEMI, VALTTERI, FI [71] NOKIA CORPORATION, FI [85] 2002-08-22 [86] 2001-02-28 (PCT/FI2001/000202) [87] 2001-09-07 (WO2001/065883) [30] FI (20000479) 2000-03-01 [30] FI (20001052) 2000-05-05</p>	<p style="text-align: right;">[21] 2,401,074 [13] A1</p> <p>[51] Int.Cl. 7B60T 7/10 [25] EN [54] PARKING BRAKE OPERATING DEVICE FOR VEHICLE [54] DISPOSITIF DE COMMANDE D'UN FREIN DE STATIONNEMENT POUR VEHICULE [72] HIURA, TETSUO, JP [72] NAKAYAMA, MASANORI, JP [71] KUROISHI IRON WORKS CO., LTD., JP [85] 2002-08-23 [86] 2001-01-31 (PCT/JP2001/000677) [87] 2001-08-30 (WO2001/062565) [30] JP (2000-49485) 2000-02-25</p>

PCT Applications Entering the National Phase

<p style="text-align: right;">[21] 2,401,078 [13] A1</p> <p>[51] Int.Cl. 7H04L 29/06 [25] EN [54] DATA TRANSFER METHOD AND APPARATUS [54] PROCEDE ET APPAREIL DE TRANSFERT DE DONNEES [72] POWER, MARK PHILIP JAMES, GB [71] BRITISH TELECOMMUNICATIONS PUBLIC LIMITED COMPANY, GB [85] 2002-08-22 [86] 2001-02-16 (PCT/GB2001/000662) [87] 2001-09-07 (WO2001/065801) [30] EP (00301648.2) 2000-03-01</p>	<p style="text-align: right;">[21] 2,401,085 [13] A1</p> <p>[51] Int.Cl. 7B29C 45/37 [25] EN [54] MODULAR MOULD TOOLS [54] OUTILS DE MOULES MODULAIRES [72] BRAITHWAITE, PHILIP, GB [71] ML LABORATORIES PLC, GB [85] 2002-08-22 [86] 2001-03-02 (PCT/GB2001/000893) [87] 2001-09-13 (WO2001/066334) [30] GB (0005201.9) 2000-03-04</p>	<p style="text-align: right;">[21] 2,401,097 [13] A1</p> <p>[51] Int.Cl. 7B01D 53/68 [25] EN [54] METHOD FOR RECLAMATION AND/OR SEPARATION OF SULPHUR OXYFLUORIDES FROM GAS MIXTURES [54] PROCEDE DE RECUPERATION ET/OU DE SEPARATION DE FLUORURES D'OXYDE DE SOUFRE A PARTIR DE MELANGES GAZEUX [72] SCHWARZE, THOMAS, DE [72] RIELAND, MATTHIAS, DE [72] PITTROFF, MICHAEL, DE [72] BELT, HEINZ-JOACHIM, DE [71] SOLVAY FLUOR UND DERIVATE GMBH, DE [85] 2002-08-08 [86] 2001-02-02 (PCT/EP2001/001136) [87] 2001-08-16 (WO2001/058569) [30] DE (100 05 456.0) 2000-02-08</p>
<p style="text-align: right;">[21] 2,401,079 [13] A1</p> <p>[51] Int.Cl. 7H04H 1/00 [25] EN [54] A SYSTEM AND METHOD FOR DISTRIBUTING INFORMATION VIA A COMMUNICATION NETWORK [54] SYSTEME ET PROCEDE DE DISTRIBUTION D'INFORMATIONS PAR L'INTERMEDIAIRE D'UN RESEAU DE COMMUNICATION [72] GALL, DONALD T., US [72] ROSE, STEVEN W., US [72] PANGRAC, DAVID M., US [71] ADVENT NETWORKS, INC., US [85] 2002-08-22 [86] 2001-02-23 (PCT/US2001/005746) [87] 2001-09-20 (WO2001/069831) [30] US (60/184,362) 2000-02-23 [30] US (09/748,717) 2000-12-23</p>	<p style="text-align: right;">[21] 2,401,087 [13] A1</p> <p>[51] Int.Cl. 7B60D 1/48 [25] EN [54] HITCH RECEIVER ASSEMBLY WITH REAR QUARTER PANEL PROTECTION [54] ENSEMBLE DE RECEPTION D'ATELAGE AVEC PROTECTION D'AILE ARRIERE [72] MCCOY, RICHARD W., US [72] LINDENMAN, THOMAS W., US [71] REESE PRODUCTS, INC., US [85] 2002-08-27 [86] 2001-03-27 (PCT/US2001/009755) [87] 2001-10-11 (WO2001/074611) [30] US (60/194,149) 2000-04-03</p>	<p style="text-align: right;">[21] 2,401,099 [13] A1</p> <p>[51] Int.Cl. 7H04B 7/005 [25] EN [54] REVERSE LINK INITIAL POWER SETTING [54] REGLAGE DE PUISSANCE INITIALE DE LIAISON INVERSE [72] NELSON, GEORGE RODNEY JR., US [72] ROUPHAEL, ANTOINE J., US [72] HOFFMANN, JOHN E., US [72] PROCTOR, JAMES A., JR., US [71] TANTIVY COMMUNICATIONS, INC., US [85] 2002-08-22 [86] 2001-02-23 (PCT/US2001/005939) [87] 2001-08-30 (WO2001/063781) [30] US (60/184,223) 2000-02-23</p>
<p style="text-align: right;">[21] 2,401,081 [13] A1</p> <p>[51] Int.Cl. 7A61F 2/00 [25] EN [54] METHOD AND DEVICE FOR INTRA-URETHRAL INCONTINENCE [54] DISPOSITIF INTRA-URETRAL POUR TRAITER L'INCONTINENCE ET PROCEDE DE FABRICATION ET D'UTILISATION DE CELUI-CI [72] LATOUR, ROBERT A., JR., US [71] CLEMSON UNIVERSITY, US [85] 2002-08-22 [86] 2001-03-06 (PCT/US2001/007117) [87] 2001-09-13 (WO2001/066168) [30] US (09/520,432) 2000-03-08</p>	<p style="text-align: right;">[21] 2,401,089 [13] A1</p> <p>[51] Int.Cl. 7A61K 9/133 7A61K 9/107 [25] EN [54] ANAESTHETIC FORMULATIONS [54] FORMULATIONS ANESTHESIQUES [72] DU MAYNE, JAMES DAVID, GB [72] MEADOWS, JOHN, GB [71] MAELOR PHARMACEUTICALS LIMITED, GB [85] 2002-08-22 [86] 2001-02-28 (PCT/GB2001/000868) [87] 2001-09-07 (WO2001/064187) [30] GB (0004841.3) 2000-02-29</p>	

Demandes PCT entrant en phase nationale

[21] **2,401,115**
[13] A1

[51] **Int.Cl. 7F02M 25/07 7F02B 37/24**
[25] EN
[54] **METHOD OF CONTROLLING AN ENGINE WITH AN EGR SYSTEM**
[54] **PROCEDE DE COMMANDE D'UN MOTEUR DOTE D'UN SYSTEME DE RECIRCULATION DES GAZ D'ECHAPPEMENT**
[72] MAY, ANDREW, US
[72] KRESO, ADMIR, US
[72] WEISMAN, STEVE MILLER II (DECEASED), US
[71] DETROIT DIESEL CORPORATION, US
[85] 2002-08-27
[86] 2001-03-28 (PCT/US2001/010108)
[87] 2001-10-11 (WO2001/075292)
[30] US (09/540,017) 2000-03-31

[21] **2,401,122**
[13] A1

[51] **Int.Cl. 7A61B 18/08**
[25] EN
[54] **DEVICE FOR THERMAL ABLATION OF A CAVITY**
[54] **DISPOSITIF D'ABLATION THERMIQUE D'UNE CAVITE**
[72] YACKEL, DOUGLASS, CA
[72] MCDUGALL, IAN, CA
[72] BRUCE, MONTY, CA
[72] MARKO, ALEXEI, CA
[71] THERMAL ABLATION TECHNOLOGIES CANADA INC., CA
[85] 2002-08-23
[86] 2001-02-23 (PCT/CA2001/000231)
[87] 2001-09-07 (WO2001/064120)
[30] US (09/516,306) 2000-03-01

[21] **2,401,126**
[13] A1

[51] **Int.Cl. 7H04L 12/00**
[25] EN
[54] **ACCESS PROBE**
[54] **ACKNOWLEDGEMENT WITH COLLISION DETECTION**
[54] **ACCUSE DE RECEPTION D'ESSAI D'ACCES AVEC DETECTION DE COLLISION**
[72] HOFFMAN, JOHN E., US
[72] ROUPHAEL, ANTOINE J., US
[72] NELSON, GEORGE RODNEY JR., US
[72] PROCTOR, JAMES A., JR., US
[71] TANTIVY COMMUNICATIONS, INC., US
[85] 2002-08-22
[86] 2001-02-23 (PCT/US2001/006072)
[87] 2001-08-30 (WO2001/063839)
[30] US (60/184,223) 2000-02-23

[21] **2,401,116**
[13] A1

[51] **Int.Cl. 7E21B 27/00 7E21B 23/04 7E21B 43/12**
[25] EN
[54] **SAND REMOVAL AND DEVICE RETRIEVAL TOOL**
[54] **ELIMINATION DU SABLE ET DISPOSITIF DE RECUPERATION ASSOCIE**
[72] NORRIS, STEPHEN J., US
[72] GIROUX, RICHARD LEE, US
[72] HOFFMAN, COREY E., US
[72] LUKE, MIKE, US
[71] WEATHERFORD/LAMB, INC., US
[85] 2002-08-22
[86] 2001-03-20 (PCT/GB2001/001229)
[87] 2001-10-04 (WO2001/073262)
[30] US (09/536,937) 2000-03-27

[21] **2,401,124**
[13] A1

[51] **Int.Cl. 7B65D 43/26 7B65F 1/16**
[25] EN
[54] **AN INDUCTION ACTUATED CONTAINER**
[54] **CONTENEUR ACTIONNE PAR INDUCTION**
[72] WANG, XIN, CN
[72] CHEN, WEN, CN
[72] WANG, XIN, CN
[72] CHEN, WEN, CN
[71] WANG, XIN, CN
[71] CHEN, WEN, CN
[85] 2002-08-23
[86] 2000-05-23 (PCT/CN2000/000127)
[87] 2001-08-30 (WO2001/062617)
[30] CN (00 2 04125.1) 2000-02-26

[21] **2,401,133**
[13] A1

[51] **Int.Cl. 7C11D 3/22 7C11D 3/39**
[25] EN
[54] **LAUNDRY TREATMENT FOR FABRICS**
[54] **TRAITEMENT LAVANT POUR TISSUS**
[72] HOPKINSON, ANDREW, GB
[72] JONES, CHRISTOPHER CLARKSON, GB
[72] MEALING, DAVID RICHARD ARTHUR, GB
[71] UNILEVER PLC, GB
[85] 2002-08-23
[86] 2001-01-22 (PCT/EP2001/000638)
[87] 2001-10-04 (WO2001/072939)
[30] GB (0007656.2) 2000-03-29

[21] **2,401,121**
[13] A1

[51] **Int.Cl. 7H01F 27/02**
[25] EN
[54] **SYSTEM AND METHOD FOR COOLING TRANSFORMERS**
[54] **SYSTEME ET PROCEDE DE REFROIDISSEMENT DE TRANSFORMATEURS**
[72] SHEERIN, GEOFFREY THOMAS, CA
[72] BRESCACIN, LAURIE JOHN, CA
[72] CORKE, CHRISTOPHER C., CA
[71] UNIFIN INTERNATIONAL, INC., CA
[85] 2002-08-23
[86] 2001-02-20 (PCT/CA2001/000195)
[87] 2001-08-30 (WO2001/063629)
[30] US (60/184,520) 2000-02-24

[21] **2,401,125**
[13] A1

[51] **Int.Cl. 7A61G 7/057**
[25] EN
[54] **AIR FLUIDIZED BLADDERS FOR A BED**
[54] **VESSIES FLUIDISEES PAR DE L'AIR DESTINEES A UN LIT**
[72] PEREZ, TIMOTHY W., US
[72] ROMANO, JAMES J., US
[72] SOLTANI, SOHRAB, US
[71] HILL-ROM SERVICES, INC., US
[85] 2002-08-23
[86] 2001-02-23 (PCT/US2001/005765)
[87] 2001-08-30 (WO2001/062198)
[30] US (60/184,992) 2000-02-25
[30] US (60/241,202) 2000-10-17

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[21] **2,401,138**
[13] A1

[51] **Int.Cl. 7A62C 31/24 7B05B 12/08 7F16K 31/60**

[25] EN

[54] **ACCELERATION SENSITIVE SHUT OFF VALVE FOR FIREFIGHTING EQUIPMENT**

[54] **VANNE D'ARRET SENSIBLE A L'ACCELERATION POUR EQUIPEMENT DE LUTTE CONTRE L'INCENDIE**

[72] MACK, ROSS, US

[72] KOLACZ, DAVID J., US

[72] STEINGASS, ROBERT W., US

[72] MCMILLAN, STEWART, US

[71] TASK FORCE TIPS, INC., US

[85] 2002-08-22

[86] 2000-05-31 (PCT/US2000/014888)

[87] 2001-09-07 (WO2001/064292)

[30] US (09/516,281) 2000-03-01

[21] **2,401,147**
[13] A1

[51] **Int.Cl. 7B01F 3/04 7C04B 38/10 7C04B 24/12 7B01F 3/12**

[25] EN

[54] **AIR MANAGEMENT IN CEMENTITIOUS MIXTURES HAVING PLASTICIZER AND A CLAY-ACTIVITY MODIFYING AGENT**

[54] **SYSTEME DE GESTION DE L'AIR DANS DES MELANGES A BASE DE CIMENT A L'AIDE D'UN PLASTIFIANT ET D'UN AGENT MODIFICATEUR D'ACTIVITE DE L'ARGILE**

[72] OU, CHIA-CHIH, US

[72] JEKNAVORIAN, ARA A., US

[72] HILL, CHRISTON L., US

[71] W.R. GRACE & CO.-CONN., US

[85] 2002-08-22

[86] 2001-02-15 (PCT/US2001/004860)

[87] 2001-09-07 (WO2001/064323)

[30] US (09/517,443) 2000-03-02

[21] **2,401,160**
[13] A1

[51] **Int.Cl. 7C07D 309/30 7A61P 35/00 7C07C 271/22 7C07D 309/32 7A61K 31/365**

[25] EN

[54] **BIOLOGICALLY ACTIVE ANALOGS OF DISCODERMOLIDE ACTIFS DE DISCODERMOLIDE**

[72] POMPONI, SHIRLEY A., US

[72] ISBRUCKER, RICHARD A., CA

[72] LONGLEY, ROSS E., US

[72] PAUL, GOPAL K., US

[72] GUNASEKERA, SARATH P., US

[72] WRIGHT, AMY E., US

[71] HARBOR BRANCH

OCEANOGRAPHIC INSTITUTION, INC., US

[85] 2002-08-22

[86] 2001-02-28 (PCT/US2001/006367)

[87] 2001-09-07 (WO2001/064663)

[30] US (60/186,145) 2000-03-01

[21] **2,401,140**
[13] A1

[51] **Int.Cl. 7B65D 1/36 7B65D 75/34**

[25] EN

[54] **PACKAGING SYSTEM FOR FROZEN STORAGE AND TRANSPORTATION OF FOOD PRODUCT PUCKS SUCH AS MUFFIN BATTER**

[54] **SYSTEME D'EMBALLAGE POUR PRODUIT SURGELEE ET TRANSPORT DE PRODUIT ALIMENTAIRES EN GODET TEL LA PATE DE MUFFINS**

[72] ZOSS, ROBERT A., US

[71] GENERAL MILLS INC., US

[85] 2002-08-22

[86] 2001-01-04 (PCT/US2001/000509)

[87] 2001-09-07 (WO2001/064528)

[30] US (09/515,993) 2000-02-29

[21] **2,401,157**
[13] A1

[51] **Int.Cl. 7A47C 5/04**

[25] EN

[54] **METAL FRAME FOR CHAIRS WITH TUBULAR ELEMENTS**

[54] **CADRE METALLIQUE POUR CHAISES AVEC ELEMENTS TUBULAIRES**

[72] BELIC, EDI, SI

[71] CERANTOLA S.R.L., IT

[85] 2002-08-22

[86] 2001-12-28 (PCT/EP2001/015374)

[87] 2002-07-18 (WO2002/054913)

[30] IT (PD01IU000001) 2001-01-09

[21] **2,401,161**
[13] A1

[51] **Int.Cl. 7B21C 51/00 7B21D 55/00 7G06F 19/00**

[25] EN

[54] **SMART MACHINE TOOL SYSTEM**

[54] **SYSTEME INTELLIGENT DE MACHINE OUTIL**

[72] FAUCHER, BRIAN R., US

[72] FLANAGAN, JAMES D., US

[71] PCC SPECIALTY PRODUCTS, INC., US

[85] 2002-08-22

[86] 2001-02-28 (PCT/US2001/006379)

[87] 2001-09-07 (WO2001/064365)

[30] US (60/186,169) 2000-02-29

[21] **2,401,146**
[13] A1

[51] **Int.Cl. 7C21C 1/00 7C21B 7/24**

[25] EN

[54] **SENSOR AND METHOD FOR MEASURING LEVEL OF MOLTEN METAL**

[54] **CAPTEUR ET PROCEDE POUR MESURER UN NIVEAU DE METAL FONDU**

[72] USHER, JOHN D., US

[71] USHER, JOHN D., US

[85] 2002-08-22

[86] 2001-02-23 (PCT/US2001/005671)

[87] 2001-08-30 (WO2001/062988)

[30] US (09/512,807) 2000-02-25

[21] **2,401,174**
[13] A1

[51] **Int.Cl. 7D06M 15/00 7C11D 3/00 7D06M 15/55 7D06M 15/59**

[25] EN

[54] **FABRIC CARE COMPOSITION**

[54] **COMPOSITION D'ENTRETIEN DES TISSUS**

[72] KILLEY, ADELLE LOUISE, GB

[72] CARSWELL, ROBERT JOHN, GB

[72] SENIOR, SARAH ELIZABETH, GB

[71] UNILEVER PLC, GB

[85] 2002-08-23

[86] 2001-02-05 (PCT/EP2001/001218)

[87] 2001-08-30 (WO2001/063037)

[30] GB (0004594.8) 2000-02-25

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[21] **2,401,181**
[13] A1

[51] **Int.Cl. 7D02G 1/20 7D02J 1/08**
[25] EN
[54] **TEXTILE EFFECT YARNS AND METHOD FOR PRODUCING SAME**
[54] **FILS PRODUISANT UN EFFET TEXTILE ET LEUR PROCEDE D'ELABORATION**
[72] BELCHER, ARNOLD, US
[72] RASNICK, LAWRENCE, US
[71] PRISMA FIBERS, INC., US
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[30] US (09/515,641) 2000-02-29

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[54] **PROCESS FOR FORMING BIOABSORBABLE IMPLANTS**
[54] **PROCEDE SERVANT A FORMER DES IMPLANTS BIO-ABSORBABLES**
[72] TUNC, DEGER, US
[71] HOWMEDICA OSTEONICS CORP., US
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[13] A1

[51] **Int.Cl. 7C14B 15/06**
[25] EN
[54] **METHOD AND MEANS FOR DRYING AND FASTENING OF STRETCHED PELT ON A PELTINGBOARD**
[54] **PROCEDE ET MOYENS DE SECHAGE ET DE FIXATION D'UN PEAU SUR UNE PLANCHE DE DEPOUILLE**
[72] HEDEGAARD, JENS, DK
[71] HEDEGAARD, JENS, DK
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[30] DK (PA 2000 00304) 2000-02-25
[30] DK (PA 2000 00505) 2000-03-24

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[25] EN
[54] **SEALING SYSTEM**
[54] **ENSEMBLE D'ETANCHEITE**
[72] GONSIOR, WOLFGANG, DE
[71] XOMOX INTERNATIONAL GMBH & CO., DE
[85] 2002-08-23
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[54] **PROCEDE ET APPAREIL POUR LA GENERATION SUR SITE D'UN GAZ**
[72] KOHLER, JOHN, ZA
[71] GLOBAL PATENTS DEVELOPMENT CORPORATION, US
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[86] 2001-02-21 (PCT/IB2001/000230)
[87] 2001-08-30 (WO2001/063011)
[30] ZA (2000/0931) 2000-02-25

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[25] EN
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[54] **SYSTEME DE COMMUNICATIONS PAR RAIL**
[72] LEWIN, HENRY, B., US
[72] GRANITE, ALFRED D., US
[71] LEWIN, HENRY, B., US
[71] GRANITE, ALFRED D., US
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[87] 2001-08-30 (WO2001/062572)
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[25] EN
[54] **PROCESS FOR MAKING CULINARY FOAMER**
[54] **PROCEDE DE FABRICATION D'UN AGENT MOUSSANT CULINAIRE**
[72] WITSCHI, FRIEDRICH, CH
[72] WAGNER, THOMAS, FR
[72] WEBER, HARRY, CH
[71] SOCIETE DES PRODUITS NESTLE S.A., CH
[85] 2002-08-23
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[30] EP (00105522.7) 2000-03-15

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[25] EN
[54] **PIVOTING FLUID CONDUIT JOINT AND ONE-WAY BRAKE**
[54] **RACCORD PIVOTANT POUR CONDUIT DE LIQUIDE ET FREIN UNIDIRECTIONNEL**
[72] TYLISZ, BRIAN M., US
[72] STEINGASS, ROBERT W., US
[72] KOLACZ, DAVID J., US
[72] MACK, ROSS, US
[71] TASK FORCE TIPS, INC., US
[85] 2002-08-26
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[25] EN
[54] **LIGAND AND COMPLEX FOR CATALYTICALLY BLEACHING A SUBSTRATE**
[54] **LIGAND ET COMPLEXE PERMETTANT DE BLANCHIR UN SUBSTRAT PAR VOIE CATALYTIQUE**
[72] WIEGHARDT, KARL, DE
[72] WEYHERMULLER, THOMAS, DE
[72] NUHLEN, DANIELA, DE
[71] UNILEVER PLC, GB
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[30] GB (0004852.0) 2000-02-29

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[25] EN
[54] **COOLING ELEMENT AND**
METHOD FOR MANUFACTURING
COOLING ELEMENTS
[54] **ELEMENT DE**
REFROIDISSEMENT ET PROCEDE DE
FABRICATION DE CET ELEMENT DE
REFROIDISSEMENT
[72] POLVI, VEIKKO, FI
[71] OUTOKUMPU OYJ, FI
[85] 2002-08-23
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[87] 2001-08-30 (WO2001/063192)
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[51] **Int.Cl. 7D21G 1/00 7D21F 7/00**
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[25] EN
[54] **METHOD AND DEVICE FOR**
MANUFACTURING A PAPER OR
BOARD WEB WHERE THE FINISHING
DEVICE CAN BE BYPASSED
[54] **PROCEDE ET DISPOSITIF DE**
FABRICATION D'UNE BANDE DE
PAPIER OU DE CARTON DANS
LESQUELS LE DISPOSITIF DE
FINITION PEUT ETRE DERIVE
[72] VILJANMAA, MIKA, FI
[71] METSO PAPER, INC., FI
[85] 2002-08-23
[86] 2001-02-21 (PCT/FI2001/000176)
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[30] FI (20000441) 2000-02-25

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[51] **Int.Cl. 7C07D 231/38 7C07D 213/00**
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[25] EN
[54] **AMINO PYRAZOLE**
DERIVATIVES USEFUL FOR THE
TREATMENT OF OBESITY AND
OTHER DISORDERS
[54] **DERIVES D'AMINO PYRAZOLE**
UTILISES DANS LE TRAITEMENT DE
L'OBESITE ET D'AUTRES TROUBLES
[72] DAX, SCOTT L., US
[72] MCNALLY, JAMES J., US
[72] REITZ, ALLEN B., US
[72] LUO, CHI, US
[72] KORDIK, CHERYL P., US
[72] LOVENBERG, TIMOTHY W., US
[71] ORTHO-MCNEIL
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[86] 2001-02-23 (PCT/US2001/006025)
[87] 2001-08-30 (WO2001/062737)
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[13] A1
[51] **Int.Cl. 7B64F 1/04 7B64F 1/08**
[25] EN
[54] **AN ACCELERATION SYSTEM**
[54] **SYSTEME D'ACCELERATION**
[72] DEMOLE, FREDERIC, JEAN-PIERRE,
GB
[71] DEMOLE, FREDERIC, JEAN-PIERRE,
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[87] 2001-08-30 (WO2001/062594)
[30] GB (0004215.0) 2000-02-24

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[13] A1
[51] **Int.Cl. 7C08J 9/00**
[25] EN
[54] **POLYOLEFIN FOAM USEFUL FOR**
SOUND AND THERMAL INSULATION
[54] **MOUSSE DE POLYOLEFINE**
CONVENANT BIEN POUR
L'ISOLATION SONIQUE ET
THERMIQUE
[72] KOENIG, JEAN-FRANCOIS, DE
[72] ESCHENLAUER, GEORGES, FR
[72] BRUCKER, MICHEL J., FR
[72] PARK, CHUNG P., DE
[72] SCHALLER, MICHAEL E., US
[71] DOW GLOBAL TECHNOLOGIES
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[85] 2002-08-26
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[30] US (60/190,720) 2000-03-17

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[51] **Int.Cl. 7C07D 221/22 7C07D 209/00**
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[25] EN
[54] **ARYL FUSED AZAPOLYCYCLIC**
COMPOUNDS
[54] **COMPOSES**
AZAPOLYCYCLIQUES A FUSION
ARYLE
[72] COE, JOTHAM WADSWORTH, US
[72] BROOKS, PAIGE ROANNE PALMER,
US
[71] PFIZER PRODUCTS INC.,, US
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[87] 2001-08-30 (WO2001/062736)
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[51] **Int.Cl. 7H04N 1/00 7G06F 1/16**
[25] EN
[54] **PORTABLE INFORMATION TERMINAL AND DIGITAL CAMERA THEREFOR, AND PORTABLE DIGITAL CAMERA INFORMATION TERMINAL SYSTEM**
[54] **TERMINAL D'INFORMATION PORTABLE, CAMERA NUMERIQUE POUR TERMINAL D'INFORMATION PORTABLE, ET SYSTEME DE TERMINAL D'INFORMATION PORTABLE A CAMERA NUMERIQUE**
[72] OISHI, HIROFUMI, JP
[72] KAMIJO, TETSUYA, JP
[72] ISHIKAWA, SHUNJI, JP
[72] SOMEI, YASUNOBU, JP
[72] BEPPU, SHIGEYUKI, JP
[72] YAMASHITA, KENICHI, JP
[72] HONDA, SUSUMU, JP
[72] IWASHIGE, TOMOYA, JP
[72] SUNAGA, YASUHIRO, JP
[72] ODAGIRI, KENJI, JP
[72] KITA, KATSUYA, JP
[71] KYOCERA CORPORATION, JP
[71] KDDI CORPORATION, JP
[85] 2002-08-26
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[87] 2001-09-07 (WO2001/065827)
[30] JP (2000-53113) 2000-02-29
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[30] JP (2001-3533) 2001-01-11

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[51] **Int.Cl. 7E04G 21/32**
[25] EN
[54] **IMPROVEMENTS IN ROOF ANCHORS**
[54] **AMELIORATIONS RELATIVES A DES ANCRAGES SUR TOITURE**
[72] CURTIN, JAMES LAURENCE, AU
[71] CURTIN, JAMES LAURENCE, AU
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[87] 2002-06-20 (WO2002/048480)
[30] AU (72168/00) 2000-12-12

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[13] A1
[51] **Int.Cl. 7A61B 5/00 7A61B 5/103**
[25] EN
[54] **TISSUE VIABILITY/HEALTH MONITOR UTILIZING NEAR INFRARED SPECTROSCOPY**
[54] **MONITEUR DE LA VIABILITE/SANTE DES TISSUS UTILISANT LA SPECTROSCOPIE PROCHE INFRAROUGE**
[72] HEWKO, MARK D., CA
[72] SOWA, MICHAEL G., CA
[72] LEONARDI, LORENZO, CA
[71] NATIONAL RESEARCH COUNCIL OF CANADA LTD., CA
[85] 2002-08-23
[86] 2001-04-12 (PCT/CA2001/000585)
[87] 2001-10-25 (WO2001/078587)
[30] US (60/196,914) 2000-04-13

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[13] A1
[51] **Int.Cl. 7B63B 21/00**
[25] EN
[54] **METHOD FOR ACCOMMODATING LARGE MOVEMENTS IN A MOORING SYSTEM**
[54] **PROCEDE PERMETTANT A UN SYSTEME D'AMARRAGE DE S'ADAPTER A DES MOUVEMENTS DE GRANDE AMPLITUDE**
[72] MONTGOMERY, PETER JAMES, NZ
[72] HADCROFT, JOHN MACKAY, NZ
[71] MOORING SYSTEMS LIMITED, NZ
[85] 2002-08-26
[86] 2001-02-26 (PCT/NZ2001/000025)
[87] 2001-08-30 (WO2001/062584)
[30] NZ (501395) 2000-02-26

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[13] A1
[51] **Int.Cl. 7C07D 307/87**
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[54] **METHOD FOR THE PREPARATION OF CITALOPRAM**
[54] **PROCEDE POUR LA PREPARATION DE CITALOPRAM**
[72] ROCK, MICHAEL HAROLD, DK
[72] AHMADIAN, HALEH, DK
[71] H. LUNDBECK A/S, DK
[71] PETERSEN, HANS, DK
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[87] 2001-06-21 (WO2001/043525)
[30] DK (PA200000296) 2000-02-24
[30] DK (PA200000401) 2000-03-13

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[13] A1
[51] **Int.Cl. 7B63B 21/00**
[25] EN
[54] **MOORING DEVICE**
[54] **DISPOSITIF D'ARRIMAGE**
[72] MONTGOMERY, PETER JAMES, NZ
[72] HADCROFT, JOHN MACKAY, NZ
[71] MOORING SYSTEMS LIMITED, NZ
[85] 2002-08-26
[86] 2001-02-26 (PCT/NZ2001/000026)
[87] 2001-08-30 (WO2001/062585)
[30] NZ (501394) 2000-02-26

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[51] **Int.Cl. 7B23D 77/00 7B23B 29/03 7B23D 77/04 7B23B 27/08 7B23C 5/10 7B23B 29/14 7B23C 5/18 7B23C 5/20 7B23C 5/26**
[25] EN
[54] **MACHINE REAMER AND REAMING HEAD FOR A MACHINE REAMER**
[54] **ALESOIR A MACHINE ET TETE A FRICTION POUR ALESOIR A MACHINE**
[72] ROTHENSTEIN, ACHIM, DE
[71] KOMET PRAZISIONSWERKZEUGE ROBERT BREUNING GMBH, DE
[85] 2002-08-23
[86] 2001-01-24 (PCT/EP2001/000730)
[87] 2001-09-07 (WO2001/064381)
[30] DE (100 09 721.9) 2000-03-01

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[13] A1
[51] **Int.Cl. 7C22B 1/10 7B01J 8/44**
[25] EN
[54] **METHOD FOR REGULATING A ROASTING FURNACE**
[54] **PROCEDE DE REGULATION D'UN FOUR DE GRILLAGE**
[72] SIIRILA, HEIKKI, FI
[71] OUTOKUMPU OYJ, FI
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[87] 2001-09-20 (WO2001/068926)
[30] FI (20000608) 2000-03-16

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[54] **PROTEOMICS DATABASE**
[54] **BASE DE DONNEES**
[72] JONES, DAVID, GB
[72] SWINDELLS, MARK, GB
[72] THORNTON, JANET, GB
[71] INPHARMATICA LIMITED, GB
[85] 2002-08-26
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[13] A1

[51] **Int.Cl. 7D06F 39/12 7F16M 11/42**
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[54] **A STEERING OR LIFTING MECHANISM**
[54] **MECANISME ELEVATEUR OU DIRECTEUR**
[72] DYSON, JAMES, GB
[72] SANDOM, PAUL RICHARD, GB
[71] DYSON LIMITED, GB
[85] 2002-08-23
[86] 2001-02-21 (PCT/GB2001/000714)
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[30] GB (0006490.7) 2000-03-18

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[13] A1

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[25] EN
[54] **HYDROGEN GETTER COMPOSITION**
[54] **COMPOSITION DE SUPPRESSION DE L'HYDROGENE**
[72] QUICI, SILVIO, IT
[72] MANFREDI, AMEDEA, IT
[72] VILLA, ELENA, IT
[72] MONTANARI, FERNANDO, IT
[72] TOIA, LUCA, IT
[72] DELLA BIANCA, SERENA, IT
[71] SAES GETTERS S.P.A., IT
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[87] 2001-09-20 (WO2001/068516)
[30] IT (MI2000A000529) 2000-03-15

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[13] A1

[51] **Int.Cl. 7A47B 61/00 7A47B 45/00**
[25] FR
[54] **ENSEMBLE DE RANGEMENT A DOUBLE PENDERIE EVOLUTIVE**
[54] **STORAGE ASSEMBLY WITH EXPANDABLE DOUBLE HANGING CLOSET**
[72] CATTOIRE, MICHEL, FR
[71] SOGAL FRANCE, FR
[85] 2002-08-26
[86] 2001-02-21 (PCT/FR2001/000501)
[87] 2001-11-01 (WO2001/080688)
[30] FR (00/05551) 2000-04-25

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[13] A1

[51] **Int.Cl. 7C08L 67/00 7C09D 5/00 7C09D 7/12**
[25] EN
[54] **COATING COMPOSITIONS HAVING IMPROVED "DIRECT TO METAL" ADHESION**
[54] **COMPOSITIONS DE REVETEMENT A ADHESION DIRECTE AU METAL AMELIOREE**
[72] NEWTON, DAVID, US
[71] BASF CORPORATION, US
[85] 2002-08-26
[86] 2001-04-11 (PCT/US2001/011720)
[87] 2001-12-27 (WO2001/098413)
[30] US (09/599,693) 2000-06-22

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[13] A1

[51] **Int.Cl. 7A61K 31/473 7A61P 27/00 7A61P 35/00 7A61P 19/02 7A61P 35/04 7A61P 17/06 7A61P 9/10**
[25] EN
[54] **USE OF NATURAL CHRYSANTHONE COMPOUNDS HAVING ANTIANGIOGENIC ACTIVITY**
[54] **UTILISATION DE COMPOSES NATURELS POSSEDANT UNE ACTIVITE ANGIOGENIQUE**
[72] PENCO, SERGIO, IT
[71] SIGMA-TAU INDUSTRIE FARMACEUTICHE RIUNITE SPA, IT
[85] 2002-08-26
[86] 2001-03-12 (PCT/IT2001/000120)
[87] 2001-09-20 (WO2001/068071)
[30] IT (RM2000A000128) 2000-03-13

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[13] A1

[51] **Int.Cl. 7A61K 7/06**
[25] EN
[54] **COMPOSITIONS AND METHODS FOR TREATING HAIR LOSS USING OXIMYL- AND HYDROXYLAMINO-PROSTAGLANDINS**
[54] **COMPOSITIONS ET PROCEDES DE TRAITEMENT DE LA CHUTE DES CHEVEUX AU MOYEN DE PROSTAGLANDINES OXYMYLE ET HYDROXYLAMINO**
[72] DELONG, MITCHELL ANTHONY, US
[72] YOUNGQUIST, ROBERT SCOTT, US
[72] MCIVER, JOHN MCMILLAN, US
[71] THE PROCTER & GAMBLE COMPANY, US
[85] 2002-08-23
[86] 2001-03-30 (PCT/US2001/010547)
[87] 2001-10-11 (WO2001/074307)
[30] US (60/193,844) 2000-03-31

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[13] A1

[51] **Int.Cl. 7H04B 7/08 7H04B 7/06**
[25] EN
[54] **DIFFERENTIAL DETECTION OF SIGNALS USING GENERALIZED ORTHOGONAL CODING DESIGNS TRANSMITTED FROM MULTIPLE ANTENNAS**
[54] **DETECTION DE DIFFERENTIEL D'ANTENNE D'EMISSION MULTIPLE A PARTIR DE CONCEPTIONS ORTHOGONALES GENERALISEES**
[72] TAROKH, VAHID, US
[72] JAFARKHANI, HAMID, US
[71] AT&T CORP., US
[85] 2002-08-23
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[13] A1

[51] **Int.Cl. 7F16C 23/04 7F16C 25/04 7F16C 23/08**
[25] EN
[54] **FLEXIBLE SUPPORT AND METHOD FOR A STEADY BEARING**
[54] **SUPPORT FLEXIBLE ET PROCEDE DE SUPPORT DE ROULEMENT FIXE**
[72] BLAKLEY, ROBERT A., US
[71] SPX CORPORATION, US
[85] 2002-08-23
[86] 2001-12-28 (PCT/US2001/050521)
[87] 2002-07-11 (WO2002/053928)
[30] US (09/750,269) 2000-12-29

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[13] A1

[51] **Int.Cl. 7B01F 15/00**
[25] EN
[54] **SUPPORT ASSEMBLY AND METHOD FOR SUPPORTING A STEADY BEARING**
[54] **SUPPORT ET PROCEDE DE MAINTIEN D'UN PALIER STABILISE**
[72] BLAKLEY, ROBERT A., US
[71] SPX CORPORATION, US
[85] 2002-08-23
[86] 2001-12-28 (PCT/US2001/050523)
[87] 2002-07-11 (WO2002/053272)
[30] US (09/750,270) 2000-12-29

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[13] A1

[51] **Int.Cl. 7G05B 19/418 7B05B 12/00 7B05B 13/04**
[25] FR
[54] **DISPOSITIF DE CONTROLE D'UNE INSTALLATION DE TRAITEMENT DE SURFACE, NOTAMMENT POUR L'INDUSTRIE AUTOMOBILE**
[54] **DEVICE FOR CONTROLLING A SURFACE TREATMENT INSTALLATION, IN PARTICULAR FOR THE AUTOMOTIVE INDUSTRY**
[72] CHARPIN, LIONEL, FR
[71] EISENMANN FRANCE SARL., FR
[85] 2002-08-26
[86] 2001-03-29 (PCT/FR2001/000956)
[87] 2001-10-11 (WO2001/075540)
[30] FR (00/04074) 2000-03-30

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[13] A1

[51] **Int.Cl. 7G10L 15/00 7G10L 15/06 7G10L 15/14**
[25] EN
[54] **AUTOMATICALLY RETRAINING A SPEECH RECOGNITION SYSTEM**
[54] **REENTRAINEMENT AUTOMATIQUE D'UN SYSTEME DE RECONNAISSANCE VOCALE**
[72] FANTY, MARK, US
[72] GOVINDARAJAN, KRISHNA K., US
[72] BARNARD, ETIENNE, US
[72] PHILLIPS, MICHAEL S., US
[71] SPEECHWORKS INTERNATIONAL, INC., US
[85] 2002-08-26
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[87] 2001-08-30 (WO2001/063596)
[30] US (09/512,785) 2000-02-25

[21] **2,401,284**
[13] A1

[51] **Int.Cl. 7B25B 27/18**
[25] EN
[54] **BIT FOR REMOVING DAMAGED SCREWS**
[54] **OUTIL UTILE POUR ENLEVER DES VIS ABIMEES**
[72] BERGAMO, PETER J., US
[71] BERGAMO, PETER J., US
[71] BERGAMO, PETER J., US
[85] 2002-08-26
[86] 2001-02-23 (PCT/US2001/003699)
[87] 2001-09-13 (WO2001/066310)
[30] US (09/519,362) 2000-03-06

[21] **2,401,294**
[13] A1

[51] **Int.Cl. 7A61K 35/78**
[25] EN
[54] **AN IMPROVED HERBAL COMPOSITION HAVING ANTIALLERGIC PROPERTIES AND A PROCESS FOR THE PREPARATION THEREOF**
[54] **COMPOSITION A BASE DE PLANTES MEDICINALES PRESENTANT DES PROPRIETES ANTIALLERGIQUES ET SON PROCEDE DE PREPARATION**
[72] AGARWAL, RAVINDRA KUMAR, IN
[72] AGARWAL, ANURAG, IN
[71] NATURAL REMEDIES PRIVATE LIMITED, IN
[85] 2002-08-26
[86] 2001-02-23 (PCT/IN2001/000021)
[87] 2001-09-07 (WO2001/064163)
[30] IN (158/MAS/2000) 2000-02-28

[21] **2,401,297**
[13] A1

[51] **Int.Cl. 7H04R 1/00**
[25] EN
[54] **BONE CONDUCTION SPEAKER**
[54] **HAUT-PARLEUR A CONDUCTION OSSEUSE**
[72] FUKUDA, MIKIO, JP
[71] TEMCO JAPAN CO., LTD., JP
[85] 2002-08-26
[86] 2001-12-07 (PCT/JP2001/010735)
[87] 2002-07-11 (WO2002/054824)
[30] JP (2000-396495) 2000-12-27

[21] **2,401,298**
[13] A1

[51] **Int.Cl. 7H04R 25/00**
[25] EN
[54] **SUPPORT DEVICE FOR A BEHIND-THE-EAR HEARING AID**
[54] **DISPOSITIF DE MAINTIEN POUR PROTHESE CONTOUR D'OREILLE**
[72] MARX, THEODORE J., US
[71] MARX, THEODORE J., US
[85] 2002-08-26
[86] 2002-01-02 (PCT/US2002/000049)
[87] 2002-07-11 (WO2002/054828)
[30] US (09/753,262) 2001-01-02

[21] **2,401,301**
[13] A1

[51] **Int.Cl. 7G01N 21/35 7G01N 21/25 7G01N 33/46**
[25] EN
[54] **USE OF A REGION OF THE VISIBLE AND NEAR INFRARED SPECTRUM TO PREDICT MECHANICAL PROPERTIES OF WET WOOD AND STANDING TREES**
[54] **UTILISATION D'UNE REGION DU SPECTRE VISIBLE ET PROCHE INFRAROUGE POUR LA PREDICTION DES PROPRIETES MECANQUES DU BOIS HUMIDE ET DU BOIS SUR PIED**
[72] MEGLEN, ROBERT R., US
[72] KELLEY, STEPHEN S., US
[71] MIDWEST RESEARCH INSTITUTE, US
[85] 2002-08-26
[86] 2001-02-08 (PCT/US2001/004122)
[87] 2002-01-03 (WO2002/001200)
[30] US (60/214,380) 2000-06-28
[30] US (09/738,912) 2000-12-13
[30] US (09/740,293) 2000-12-15

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[13] A1

[51] **Int.Cl. 7A61K 31/59 7A61P 35/00 7A61K 31/28 7A61K 31/335 7A61K 31/57 7A61K 31/66**
[25] EN
[54] **COMBINATION CHEMOTHERAPY**
[54] **CHIMIOThERAPIE COMBINEE**
[72] TRUMP, DONALD L., US
[72] JOHNSON, CANDACE S., US
[71] UNIVERSITY OF PITTSBURGH OF THE COMMONWEALTH SYSTEM OF HIGHER EDUCATION, US
[85] 2002-08-26
[86] 2001-03-02 (PCT/US2001/006748)
[87] 2001-09-07 (WO2001/064251)
[30] US (60/186,506) 2000-03-02
[30] US (60/187,806) 2000-03-08
[30] US (09/544,724) 2000-04-06

[21] **2,401,308**
[13] A1

[51] **Int.Cl. 7A61B 5/055 7A61M 5/14 7G01R 33/28**
[25] EN
[54] **DIAGNOSTIC PROCEDURES USING DIRECT INJECTION OF GASEOUS HYPERPOLARIZED 129XE AND ASSOCIATED SYSTEMS AND PRODUCTS**
[54] **PROCEDURES DE DIAGNOSTIC UTILISANT UNE INJECTION DIRECTE DE XE129 HYPERPOLARISE, ET PRODUITS ET SYSTEMES ASSOCIES**
[72] FUJII, DENNIS, US
[72] DRIEHUYS, BASTIAAN, US
[72] BROOKEMAN, JAMES R., US
[72] HAGSPIEL, KLAUS D., US
[71] MEDI-PHYSICS, INC., US
[71] UNIVERSITY OF VIRGINIA PATENT FOUNDATION, US
[85] 2002-08-26
[86] 2001-03-12 (PCT/US2001/007812)
[87] 2001-09-20 (WO2001/067955)
[30] US (60/189,072) 2000-03-13

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[13] A1

[51] **Int.Cl. 7A23K 3/03 7A01N 37/02**
[25] EN
[54] **SOLID FORMIC ACID PRODUCT**
[54] **PRODUIT D'ACIDE FORMIQUE SOLIDE**
[72] AITTA, EERO, FI
[71] KEMIRA CHEMICALS OY, FI
[85] 2002-08-23
[86] 2001-02-28 (PCT/FI2001/000200)
[87] 2001-09-07 (WO2001/064050)
[30] FI (20000475) 2000-03-01

[21] **2,401,312**
[13] A1

[51] **Int.Cl. 7H04L 12/24 7H04L 12/26**
[25] FR
[54] **SURVEILLANCE ET SIMULATION PERFECTIONNEES DE SYSTEMES COMPLEXES, NOTAMMENT DE MECANISMES ET DE CONTROLES DE FLUX ET DE CONGESTIONS DANS DES RESEAUX DE COMMUNICATION**
[54] **IMPROVED MONITORING AND SIMULATING OF COMPLEX SYSTEMS, IN PARTICULAR OF FLOW AND CONGESTION MECHANISMS AND CONTROLS IN COMMUNICATION NETWORKS**
[72] HONG, DOHY, FR
[72] BACCELLI, FRANCOIS, FR
[71] INRIA INSTITUT NATIONAL DE RECHERCHE EN INFORMATIQUE ET EN AUTOMATIQUE, FR
[85] 2002-08-23
[86] 2001-02-28 (PCT/FR2001/000579)
[87] 2001-09-07 (WO2001/065772)
[30] FR (00/02656) 2000-03-01

[21] **2,401,314**
[13] A1

[51] **Int.Cl. 7B23H 9/00 7F16D 65/12 7B23H 7/12**
[25] EN
[54] **APPARATUS AND METHOD OF MACHINING BRAKE COMPONENTS**
[54] **APPAREIL ET PROCEDE D'USINAGE DE COMPOSANTS DE FREIN**
[72] JAKOVLJEVIC, PETAR, CA
[72] DICKERSON, WESTON E., US
[71] HAYES LEMMERZ INTERNATIONAL, INC., US
[85] 2002-08-26
[86] 2000-03-09 (PCT/US2000/006083)
[87] 2001-09-13 (WO2001/066294)

[21] **2,401,322**
[13] A1

[51] **Int.Cl. 7H04L 12/18 7H04Q 7/28**
[25] EN
[54] **SYSTEM AND METHOD FOR PROVIDING GROUP COMMUNICATION SERVICES**
[54] **SYSTEME ET PROCEDE POUR ASSURER DES SERVICES DE COMMUNICATION DE GROUPE**
[72] ROSEN, ERIC, US
[72] CROCKETT, DOUGLAS M., US
[72] MAGGENTI, MARK, US
[71] QUALCOMM INCORPORATED, US
[85] 2002-08-26
[86] 2001-03-02 (PCT/US2001/006799)
[87] 2001-09-13 (WO2001/067675)
[30] US (09/518,985) 2000-03-03

[21] **2,401,324**
[13] A1

[51] **Int.Cl. 7H04Q 7/00**
[25] EN
[54] **METHOD AND APPARATUS FOR PARTICIPATING IN GROUP COMMUNICATION SERVICES IN AN EXISTING COMMUNICATION SYSTEM**
[54] **PROCEDE ET APPAREIL POUR PARTICIPER A DES SERVICES DE COMMUNICATION DE GROUPE DANS UN SYSTEME DE COMMUNICATION EXISTANT**
[72] CROCKETT, DOUGLAS M., US
[72] ROSEN, ERIC, US
[72] MAGGENTI, MARK, US
[71] QUALCOMM INCORPORATED, US
[85] 2002-08-26
[86] 2001-03-02 (PCT/US2001/006739)
[87] 2001-09-13 (WO2001/067787)
[30] US (09/518,622) 2000-03-03

[21] **2,401,326**
[13] A1

[51] **Int.Cl. 7G06F 17/60**
[25] EN
[54] **DEVICE AND METHOD FOR MEDIATING BETWEEN QUESTIONER AND ANSWERER BY USING MOBILE TELEPHONE**
[54] **DISPOSITIF ET PROCEDE DE MEDIATION ENTRE UN APPELANT ET UN REPONDEUR AU MOYEN D'UN TELEPHONE MOBILE**
[72] NATSUNO, TAKESHI, JP
[71] NTT DOCOMO, INC., JP
[85] 2002-08-26
[86] 2002-02-06 (PCT/JP2002/000950)
[87] 2002-08-15 (WO2002/063524)
[30] JP (2001-30047) 2001-02-06

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[13] A1

[51] **Int.Cl. 7A61K 48/00 7A61P 35/00 7A61P 31/20**
[25] EN
[54] **NUCLEIC ACID FORMULATIONS FOR GENE DELIVERY AND METHODS OF USE**
[54] **FORMULATIONS D'ACIDE NUCLEIQUE POUR TRANSFERT DE GENES ET PROCEDES D'UTILISATION**
[72] SMITH, LOUIS C., US
[72] MACLAUGHLIN, FIONA, US
[72] NICOL, FRANCOIS, FR
[72] FEWELL, JASON G., US
[72] ROLLAND, ALAIN, US
[71] VALENTIS, INC., US
[85] 2002-08-27
[86] 2001-03-02 (PCT/US2001/006953)
[87] 2001-09-13 (WO2001/066149)
[30] US (60/187,236) 2000-03-03
[30] US (60/261,751) 2001-01-16

[21] **2,401,328**
[13] A1

[51] **Int.Cl. 7G02B 17/08 7G02B 23/06**
[25] FR
[54] **RELAIS OPTIQUE CORRECTEUR D'ABERRATIONS POUR SYSTEME OPTIQUE, NOTAMMENT TELESCOPE A MIROIRS**
[54] **ABERRATION CORRECTING OPTICAL RELAY FOR OPTICAL SYSTEM, IN PARTICULAR MIRROR TELESCOPE**
[72] PARAMYTHIOTI, MICHEL, FR
[71] PARAMYTHIOTI, MICHEL, FR
[85] 2002-08-23
[86] 2001-03-07 (PCT/FR2001/000683)
[87] 2001-09-13 (WO2001/067153)
[30] FR (00/02911) 2000-03-07

[21] **2,401,332**
[13] A1

[51] **Int.Cl. 7H04Q 11/04 7H04L 12/56**
[25] EN
[54] **PACKET SWITCHING**
[54] **COMMUTATION DE PAQUETS**
[72] HILL, ALAN MICHAEL, GB
[71] BRITISH TELECOMMUNICATIONS PUBLIC LIMITED COMPANY, GB
[85] 2002-08-23
[86] 2001-03-06 (PCT/GB2001/000972)
[87] 2001-09-13 (WO2001/067803)
[30] GB (0006084.8) 2000-03-10

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[13] A1

[51] **Int.Cl. 7H04Q 11/04 7H04L 12/56**
[25] EN
[54] **PACKET SWITCHING**
[54] **COMMUTATION PAR PAQUETS**
[72] HILL, ALAN MICHAEL, GB
[71] BRITISH TELECOMMUNICATIONS PUBLIC LIMITED COMPANY, GB
[85] 2002-08-23
[86] 2001-03-08 (PCT/GB2001/001024)
[87] 2001-09-13 (WO2001/067802)
[30] GB (0005899.0) 2000-03-10

[21] **2,401,341**
[13] A1

[51] **Int.Cl. 7H02H 3/00 7G06F 1/20**
[25] EN
[54] **AN IMPROVED DIGITAL MILTIFUNCTION RELAY**
[54] **RELAIS NUMERIQUE MULTIFONCTION**
[72] GATELLI, FABIO, IT
[71] ABB T & D TECHNOLOGY LTD., CH
[85] 2002-06-14
[86] 2000-10-25 (PCT/EP2000/010718)
[87] 2001-06-21 (WO2001/045225)
[30] EP (99204336.4) 1999-12-16

[21] **2,401,342**
[13] A1

[51] **Int.Cl. 7C12N 15/13 7C12N 5/10 7C07K 16/24 7A61K 39/395 7G01N 33/577 7C12N 15/62 7G01N 33/68**
[25] EN
[54] **HUMAN ANTIBODIES AGAINST EOTAXIN AND THEIR USE**
[54] **ANTICORPS HUMAINS CONTRE L'EOTAXINE ET UTILISATION ASSOCIEE**
[72] VAUGHAN, TRISTAN JOHN, GB
[72] SMITH, STEPHEN, GB
[72] WILTON, ALISON JANE, GB
[72] MAIN, SARAH HELEN, GB
[71] CAMBRIDGE ANTIBODY TECHNOLOGY LIMITED, GB
[85] 2002-08-27
[86] 2001-03-02 (PCT/GB2001/000927)
[87] 2001-09-13 (WO2001/066754)
[30] US (60/187,246) 2000-03-03

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[13] A1

[51] **Int.Cl. 7A61K 38/00 7A61P 37/00 7A01K 67/027 7C12N 15/19**
[25] EN
[54] **A METHOD OF TREATMENT AND PROPHYLAXIS**
[54] **TRAITEMENT ET PREVENTION**
[72] MOULD, ARNE WYNDHAM, AU
[72] HAYWARD, NICK KIM, AU
[72] KAY, GRAHAM FREDERIC, AU
[71] AMRAD OPERATIONS PTY. LTD., AU
[85] 2002-08-27
[86] 2001-02-28 (PCT/AU2001/000205)
[87] 2001-09-07 (WO2001/064233)
[30] AU (PQ5921) 2000-02-29

[21] **2,401,344**
[13] A1

[51] **Int.Cl. 7G07C 9/00**
[25] EN
[54] **SECURE SERVICES**
[54] **SERVICES SECURISES**
[72] MARSH, PAUL FRANCIS RUSSELL, GB
[72] ATTWATER, DAVID JOHN, GB
[72] FISHER, JOHN STEPHEN, GB
[71] BRITISH TELECOMMUNICATIONS PUBLIC LIMITED COMPANY, GB
[85] 2002-08-23
[86] 2001-03-13 (PCT/GB2001/001082)
[87] 2001-09-20 (WO2001/069543)
[30] EP (00302045.0) 2000-03-14

[21] **2,401,347**
[13] A1

[51] **Int.Cl. 7B23B 27/22 7B26D 1/00**
[25] EN
[54] **CUTTING MATRIX AND METHOD OF APPLYING THE SAME**
[54] **MATRICE COUPANTE ET SON PROCEDE DE MISE EN APPLICATION**
[72] LYNDE, GERALD D., US
[71] BAKER HUGHES INCORPORATED, US
[85] 2002-08-26
[86] 2002-01-02 (PCT/US2002/000326)
[87] 2002-08-01 (WO2002/058868)
[30] US (09/755,889) 2001-01-02

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[13] A1
[51] **Int.Cl. 7C08L 95/00 7E01C 7/18**
[25] EN
[54] **PROCESS AND SYSTEM FOR PRODUCTION OF A WARM FOAM MIX ASPHALT COMPOSITION**
[54] **PROCEDE ET SYSTEME DE PRODUCTION D'UNE COMPOSITION D'ASPHALTE MELANGE A CHAUD A BASE DE MOUSSE**
[72] LARSEN, OLLE R., NO
[72] ROBERTUS, CARL C., SE
[71] KOLO VEIDEKKE A.S., NO
[85] 2002-08-23
[86] 2001-02-05 (PCT/NO2001/000039)
[87] 2001-08-30 (WO2001/062852)
[30] NO (20000955) 2000-02-25

[21] **2,401,353**
[13] A1
[51] **Int.Cl. 7B01J 19/12 7H05B 6/70**
[25] EN
[54] **MICROWAVE HEATING APPARATUS**
[54] **APPAREIL DE CHAUFFAGE A MICROONDES**
[72] RISMAN, PER OLOV G., SE
[72] FAGRELL, MAGNUS, SE
[71] PERSONAL CHEMISTRY I UPPSALA AB, SE
[85] 2002-08-23
[86] 2001-02-26 (PCT/IB2001/000257)
[87] 2001-08-30 (WO2001/062379)
[30] US (60/185,059) 2000-02-25

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[13] A1
[51] **Int.Cl. 7C07C 7/11 7C07C 11/00 7C10K 1/14**
[25] EN
[54] **A METHOD FOR REMOVING POLYMER FROM AN ACID GAS TREATING SYSTEM**
[54] **PROCEDE D'ELIMINATION DES POLYMERES DANS UN SYSTEME DE TRAITEMENT DES GAZ ACIDES**
[72] SLIM, DAVID R., CA
[72] VILCSAK, ERNEST V., CA
[71] EXXONMOBIL CHEMICAL PATENTS INC., US
[85] 2002-08-26
[86] 2000-03-02 (PCT/US2000/005496)
[87] 2001-09-07 (WO2001/064609)

[21] **2,401,355**
[13] A1
[51] **Int.Cl. 7B41M 5/30**
[25] EN
[54] **HEAT SENSITIVE RECORDING MATERIAL**
[54] **MATIERE D'IMPRESSION THERMOSENSIBLE**
[72] TAYLOR, JAMES PHILIP, GB
[72] O'NEIL, ROBERT MONTGOMERY, GB
[72] BOARDMAN, KENNETH ALFRED, GB
[71] CIBA SPECIALTY CHEMICALS HOLDING INC., CH
[85] 2002-08-27
[86] 2001-03-20 (PCT/EP2001/003166)
[87] 2001-10-04 (WO2001/072527)
[30] GB (0007313.0) 2000-03-27
[30] GB (0010993.4) 2000-05-08

[21] **2,401,356**
[13] A1
[51] **Int.Cl. 7A61K 45/06 7A61P 43/00 7A61P 3/10 7A61K 31/133 7A61K 31/198 7A61K 31/405 7A61K 31/44 7A61K 31/70 7A61K 31/702**
[25] EN
[54] **DRUGS CONTAINING COMBINED ACTIVE INGREDIENTS**
[54] **MEDICAMENTS CONTENANT DES INGREDIENTS ACTIFS COMBINES**
[72] IWASAKI, MASATO, JP
[72] SAKIYAMA, HIROSHI, JP
[72] FUNATSU, MASAMI, JP
[72] ODAKA, HIROYUKI, JP
[72] SUGIYAMA, YASUO, JP
[71] TAKEDA CHEMICAL INDUSTRIES, LTD., JP
[85] 2002-08-23
[86] 2001-02-22 (PCT/JP2001/001282)
[87] 2001-08-30 (WO2001/062295)
[30] JP (2000-52297) 2000-02-24

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[13] A1
[51] **Int.Cl. 7C07D 311/82 7C07D 493/10 7C07D 405/14 7C09B 11/28 7G01N 21/77**
[25] EN
[54] **FLUORESCENT PROBES FOR THE QUANTITATION OF ZINC**
[54] **SONDES FLUORESCENTES POUR LA QUANTIFICATION DU ZINC**
[72] KIKUCHI, KAZUYA, JP
[72] HIRANO, TOMOYA, JP
[72] NAGANO, TETSUO, JP
[71] DAIICHI PURE CHEMICALS CO., LTD., JP
[71] NAGANO, TETSUO, JP
[85] 2002-08-27
[86] 2001-02-28 (PCT/JP2001/001503)
[87] 2001-08-30 (WO2001/062755)
[30] JP (2000-50869) 2000-02-28

[21] **2,401,363**
[13] A1
[51] **Int.Cl. 7B65D 30/10 7B65D 30/02**
[25] EN
[54] **VACUUM PACKING BAG**
[54] **SAC D'EMBALLAGE SOUS VIDE**
[72] AHN, JOUNG, GEUN, KR
[71] AHN, JOUNG, GEUN, KR
[85] 2002-08-23
[86] 2000-04-01 (PCT/KR2000/000297)
[87] 2001-08-30 (WO2001/062602)
[30] KR (2000/9530) 2000-02-25

[21] **2,401,373**
[13] A1
[51] **Int.Cl. 7G06F 17/60**
[25] EN
[54] **SYSTEM AND METHOD FOR METADATA-LINKED ADVERTISEMENTS**
[54] **SYSTEME ET PROCEDE POUR PRODUIRE DES PUBLICITES LIEES A DES METADONNEES**
[72] MOORE, S. SEAN, US
[72] BEREZOWSKI, DAVID M., US
[72] WALKER, TODD A., US
[72] ELLIS, MICHAEL D., US
[71] UNITED VIDEO PROPERTIES, INC., US
[85] 2002-08-27
[86] 2001-03-30 (PCT/US2001/010345)
[87] 2001-10-11 (WO2001/075649)
[30] US (60/193,948) 2000-03-31

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<p style="text-align: right;">[21] 2,401,374 [13] A1</p> <p>[51] Int.Cl. 7C07D 307/87 [25] EN [54] METHOD FOR THE PREPARATION OF CITALOPRAM [54] PROCEDE DE PREPARATION DE CITALOPRAME [72] ROCK, MICHAEL HAROLD, DK [72] AHMADIAN, HALEH, DK [71] H. LUNDBECK A/S, DK [85] 2002-08-27 [86] 2001-03-01 (PCT/DK2001/000140) [87] 2001-07-19 (WO2001/051478) [30] DK (PA 2000 00353) 2000-03-03</p>	<p style="text-align: right;">[21] 2,401,512 [13] A1</p> <p>[51] Int.Cl. 7B26D 3/26 [25] EN [54] DEVICE FOR CHOPPING FOODSTUFFS [54] DISPOSITIF POUR BROYER DES DENREES ALIMENTAIRES [72] MICHEL, WALTER, CH [71] MOHA MODERNE HAUSHALTWAREN AG, CH [85] 2002-08-08 [86] 2001-01-10 (PCT/CH2001/000017) [87] 2001-08-16 (WO2001/058652) [30] CH (271/00) 2000-02-10</p>	<p style="text-align: right;">[21] 2,401,555 [13] A1</p> <p>[51] Int.Cl. 7G06F 17/60 [25] EN [54] DELIVERY SYSTEM AND METHOD FOR VEHICLES AND THE LIKE [54] SYSTEME ET PROCEDE DE DISTRIBUTION DE VEHICULES ET AUTRES [72] MELWING, JAMES, US [72] SALLUSTI, CHARLES, US [72] BARTS, DENNIS, US [72] KIMURA, KEITH, US [72] WOODLEY, JAY, US [71] UNITED PARCEL SERVICE OF AMERICA, INC., US [85] 2002-08-21 [86] 2001-02-28 (PCT/US2001/006652) [87] 2001-09-07 (WO2001/065454) [30] US (60/185,607) 2000-02-29</p>
<p style="text-align: right;">[21] 2,401,393 [13] A1</p> <p>[51] Int.Cl. 7H04Q 7/32 [25] EN [54] METHOD AND APPARATUS FOR COMMON PACKET CHANNEL ASSIGNMENT [54] PROCEDE ET APPAREIL D'ATTRIBUTION DE CANAUX SEMAPHORES DE PAQUETS DE DONNEES [72] TOSKALA, ANTTI, FI [72] RAITOLA, MIKA, FI [71] NOKIA CORPORATION, FI [85] 2002-08-23 [86] 2001-02-23 (PCT/IB2001/000248) [87] 2001-08-30 (WO2001/063951) [30] US (60/184,899) 2000-02-25</p>	<p style="text-align: right;">[21] 2,401,513 [13] A1</p> <p>[51] Int.Cl. 7B01D 39/08 7B01D 53/02 7B01D 39/20 [25] EN [54] COMBINED VAPOUR AND PARTICULATE FILTER [54] FILTRE COMBINE A VAPEUR ET A PARTICULES [72] CHINN, MATTHEW JOSEPH, GB [72] PEARS, LAURENCE ANTHONY, GB [71] THE SECRETARY OF STATE FOR DEFENCE, GB [85] 2002-08-29 [86] 2001-02-28 (PCT/GB2001/000836) [87] 2001-09-13 (WO2001/066223) [30] GB (0005037.7) 2000-03-03</p>	<p style="text-align: right;">[21] 2,401,570 [13] A1</p> <p>[51] Int.Cl. 7A61M 5/142 [25] EN [54] EXCHANGEABLE ELECTRONIC CARDS FOR INFUSION DEVICES [54] CARTES ELECTRONIQUES AMOVIBLES POUR DISPOSITIFS DE PERFUSION [72] PURVIS, RICHARD E., US [72] TALBOT, CARY, US [72] CAUSEY, JAMES D., III, US [72] STUTZ, WILLIAM H., JR., US [72] YONEMOTO, JAY, US [72] MOBERG, SHELDON B., US [72] NASON, CLYDE K., US [71] MEDTRONIC MINIMED, INC., US [85] 2002-08-21 [86] 2001-03-22 (PCT/US2001/009139) [87] 2002-09-27 (WO2001/070307) [30] US (09/533,578) 2000-03-23 [30] US (09/672,244) 2000-09-28 [30] US (09/813,660) 2001-03-21</p>
<p style="text-align: right;">[21] 2,401,492 [13] A1</p> <p>[51] Int.Cl. 7A61F 2/02 7A61K 9/00 [25] EN [54] METHOD FOR MAKING, LOADING AND SEALING A CELL OR DRUG ENCAPSULATION DEVICE, AND SUCH A DEVICE [54] PROCEDE DE PRODUCTION, DE CHARGE ET DE FERMETURE ETANCHE D'UN DISPOSITIF D'ENCAPSULATION DE CELLULE OU DE MEDICAMENT ET DISPOSITIF D'ENCAPSULATION DE CELLULE OU DE MEDICAMENT [72] HUBBARD, TERRY A., US [72] KRAM, BRIAN H., US [72] NEWMAN, STEVEN C., US [71] GORE ENTERPRISE HOLDINGS, INC., US [85] 2002-08-21 [86] 2001-02-26 (PCT/US2001/006196) [87] 2001-09-07 (WO2001/064185) [30] US (09/515,264) 2000-02-29</p>	<p style="text-align: right;">[21] 2,401,521 [13] A1</p> <p>[51] Int.Cl. 7B65D 51/22 7B65D 51/24 7B65D 47/26 7B65D 17/32 [25] EN [54] CONTAINER COMPRISING A TURN-LOCK FASTENER [54] RECIPIENT A VERROUILLAGE DEMI-TOUR [72] GOTZ, HERMAN, DE [72] ACKERMANN, BRUNO, DE [72] FOLLAND, DIETER, DE [71] GOTZ, HERMAN, DE [71] ACKERMANN, BRUNO, DE [71] FOLLAND, DIETER, DE [85] 2002-08-08 [86] 2001-03-02 (PCT/EP2001/002361) [87] 2001-09-13 (WO2001/066431) [30] DE (200 04 152.5) 2000-03-08</p>	

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[13] A1
[51] **Int.Cl. 7B65B 13/28 7B65B 13/06**
7B65B 13/18 7B65B 13/22
[25] EN
[54] **APPARATUS AND METHODS FOR WIRE-TYING BUNDLES OF OBJECTS**
[54] **APPAREIL ET PROCEDES DE FICELAGE DE PAQUETS D'ARTICLES**
[72] ROBINSON, DARRELL, US
[72] SMITH, DONALD, US
[72] MCNEAL, SCOTT, US
[72] DOYLE, DAVID, US
[72] KINDSVOGEL, MICHAEL, US
[71] ENTERPRISES INTERNATIONAL, INC., US
[85] 2002-08-21
[86] 2001-03-15 (PCT/US2001/008540)
[87] 2001-09-20 (WO2001/068450)
[30] US (09/525,988) 2000-03-15

[21] **2,401,611**
[13] A1
[51] **Int.Cl. 7C08L 91/06 7C09K 7/02**
7C08K 5/053 7C09K 7/06 7E21B 43/22
7C08K 3/36
[25] EN
[54] **SUSPENSIONS OF WATER SOLUBLE POLYMERS IN SURFACTANT FREE NON-AQUEOUS SOLVENTS**
[54] **SUSPENSIONS DE POLYMERES HYDROSOLUBLES DANS DES SOLVANTS NON AQUEUX EXEMPTS DE TENSIO-ACTIFS**
[72] HARRIS, WILLIAM FRANKLIN, US
[71] BENCHMARK RESEARCH & TECHNOLOGY, INC., US
[85] 2002-08-21
[86] 2001-04-17 (PCT/US2001/012536)
[87] 2001-11-01 (WO2001/081476)
[30] US (60/198,922) 2000-04-21
[30] US (09/771,226) 2001-01-26

[21] **2,401,616**
[13] A1
[51] **Int.Cl. 7G06F 17/60**
[25] EN
[54] **METHOD FOR AN EMPLOYEE ANALYSIS BASED ON RESULTS OF AN EDUCATION BUSINESS SIMULATION**
[54] **PROCEDE D'ANALYSE D'UN EMPLOYE BASEE SUR DES RESULTATS D'UN ENSEIGNEMENT PAR SIMULATION D'ENTREPRISE**
[72] COONS, DOUGLAS S., US
[72] GRAY, WILLIAM A., US
[71] ACCENTURE LLP, US
[85] 2002-08-23
[86] 2001-02-02 (PCT/US2001/003420)
[87] 2001-08-30 (WO2001/063517)
[30] US (09/511,340) 2000-02-23
[30] US (09/511,220) 2000-02-23

[21] **2,401,619**
[13] A1
[51] **Int.Cl. 7H05K 7/20**
[25] EN
[54] **THERMAL MANAGEMENT SYSTEM**
[54] **SYSTEME DE GESTION DE CHALEUR**
[72] TZENG, JING WEN, US
[71] GRAFTECH INC., US
[85] 2002-08-23
[86] 2001-02-20 (PCT/US2001/005347)
[87] 2001-08-30 (WO2001/063983)
[30] US (09/513,001) 2000-02-25

[21] **2,401,632**
[13] A1
[51] **Int.Cl. 7C12N 15/66 7C12N 15/10**
[25] EN
[54] **METHOD FOR LIGATING NUCLEIC ACIDS AND MOLECULAR CLONING**
[54] **PROCEDE DE LIGATURE D'ACIDES NUCLEIQUES ET DE CLONAGE MOLECULAIRE**
[72] GREENER, ALAN L., US
[72] SORGE, JOSEPH A., US
[72] JI, HENRY, US
[72] GIBBS, RICHARD, US
[72] CARSTENS, CARSTEN-PETER, US
[72] BAUER, JOHN, US
[71] STRATAGENE, US
[85] 2002-08-23
[86] 2001-02-22 (PCT/US2001/005657)
[87] 2001-08-30 (WO2001/062892)
[30] US (09/513,710) 2000-02-25

[21] **2,401,634**
[13] A1
[51] **Int.Cl. 7G06F 17/00**
[25] EN
[54] **METHOD FOR WORKFLOW PROCESSING THROUGH COMPUTER NETWORK**
[54] **PROCEDE DE TRAITEMENT DU DEROULEMENT DES OPERATIONS VIA UN RESEAU INFORMATIQUE**
[72] RAMANATHAN, RAVI, US
[72] GRAVES, MICHAEL A., US
[72] JOHNSON, EDMUND M., US
[71] OCWEN TECHNOLOGY XCHANGE, INC., US
[85] 2002-08-23
[86] 2001-02-08 (PCT/US2001/004393)
[87] 2001-08-30 (WO2001/063446)
[30] US (09/512,845) 2000-02-25

[21] **2,401,667**
[13] A1
[51] **Int.Cl. 7C07D 209/04 7C07D 209/00**
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7C07D 401/14 7C07D 209/36 7A61K 31/404
7A61K 31/41 7A61K 31/437 7A61K 31/44
[25] EN
[54] **PDE IV INHIBITING AMIDES, COMPOSITIONS AND PHARMACEUTICAL USE**
[54] **AMIDES INHIBANT LA PDE IV, COMPOSITIONS ET PROCEDES DE TRAITEMENT**
[72] STURINO, CLAUDIO, CA
[72] LABELLE, MARC, CA
[72] LACHANCE, NICOLAS, CA
[72] MACDONALD, DWIGHT, CA
[71] MERCK FROST CANADA & CO., US
[85] 2002-08-29
[86] 2001-03-02 (PCT/CA2001/000270)
[87] 2001-09-07 (WO2001/064639)
[30] US (60/186,571) 2000-03-02

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[51] **Int.Cl. 7C07F 9/655 7A61P 3/10 7C07F 9/38 7C07F 9/6539 7C07F 9/6558 7A61K 31/66**
[25] EN
[54] **NOVEL ARYL FRUCTOSE-1,6-BISPHOSPHATASE INHIBITORS**
[54] **NOUVEAUX INHIBITEURS DE LA FRUCTOSE-1,6-BIOPHOSPHATASE, A BASE D'ARYLE**
[72] REDDY, K. RAJA, US
[72] DANG, QUN, US
[72] BOOKSER, BRETT C., US
[71] METABASIS THERAPEUTICS, INC., US
[85] 2002-08-23
[86] 2001-03-07 (PCT/US2001/007452)
[87] 2001-09-13 (WO2001/066553)
[30] US (60/187,750) 2000-03-08

[21] **2,401,719**
[13] A1
[51] **Int.Cl. 7G02B 6/293 7G02B 6/16**
[25] EN
[54] **METHOD FOR REDUCING STRAIN ON BRAGG GRATINGS**
[54] **PROCEDE PERMETTANT DE REDUIRE UNE CONTRAINTE SUR DES RESEAUX BRAGG**
[72] OLSON, GRIEG A., US
[71] 3M INNOVATIVE PROPERTIES COMPANY, US
[85] 2002-08-23
[86] 2001-03-08 (PCT/US2001/007761)
[87] 2001-09-20 (WO2001/069303)
[30] US (09/525,719) 2000-03-14

[21] **2,401,725**
[13] A1
[51] **Int.Cl. 7B05B 3/04 7B05B 7/00 7F01B 3/02 7B05B 7/30**
[25] EN
[54] **IMPROVED TURBINE DRIVE ROTARY SPRAY CLEANER**
[54] **DISPOSITIF DE NETTOYAGE ROTATIF PERFECTIONNE FONCTIONNANT PAR PULVERISATIONS ET DOTE DE TURBINES**
[72] O'BRIEN, DAN, US
[72] SHAWVER, DOUG, US
[72] SCHREUER, IVAN, US
[71] CRANE PUMPS & SYSTEMS, INC., US
[85] 2002-08-23
[86] 2001-03-13 (PCT/US2001/007886)
[87] 2001-09-20 (WO2001/068264)
[30] US (60/189,195) 2000-03-14

[21] **2,401,749**
[13] A1
[51] **Int.Cl. 7C07C 323/25 7C07D 295/13 7C07C 271/14 7C07D 307/14 7C07C 271/16 7A61K 31/167 7C07C 271/18 7C07D 295/192 7A61K 31/192 7A61K 31/194 7C07C 237/22 7C07C 271/22 7A61K 31/27 7A61P 25/28 7A61K 31/4453 7A61K 31/5375**
[25] EN
[54] **COMPOUNDS AND METHODS TO TREAT ALZHEIMER'S DISEASE**
[54] **COMPOSES ET METHODES DE TRAITEMENT DE LA MALADIE D'ALZHEIMER**
[72] FANG, LARRY, US
[72] MAMO, SHUMEYE, US
[72] JOHN, VARGHESE, US
[72] GAILUNAS, ANDREA, US
[72] TUNG, JAY, US
[72] HOM, ROY, US
[71] ELAN PHARMACEUTICALS, INC., US
[85] 2002-08-23
[86] 2001-03-23 (PCT/US2001/009501)
[87] 2001-09-27 (WO2001/070672)
[30] US (60/191,528) 2000-03-23

[21] **2,401,754**
[13] A1
[51] **Int.Cl. 7A61B 17/17 7A61B 1/313 7A61B 17/34**
[25] EN
[54] **LAPAROSCOPIC INSTRUMENT SLEEVE**
[54] **GAINE D'INSTRUMENT LAPAROSCOPIQUE**
[72] MCGAHAN, THOMAS V., US
[72] ZDEBLICK, THOMAS A., US
[71] SDGI HOLDINGS, INC., US
[85] 2002-08-23
[86] 2001-02-16 (PCT/US2001/040126)
[87] 2001-09-20 (WO2001/067966)
[30] US (09/526,000) 2000-03-15

[21] **2,401,830**
[13] A1
[51] **Int.Cl. 7G01N 27/327 7G01N 33/543 7C12Q 1/68**
[25] EN
[54] **QUANTIFYING TARGET MOLECULES CONTAINED IN A LIQUID**
[54] **QUANTIFIER DES MOLECULES CIBLES CONTENUES DANS UN LIQUIDE**
[72] SCHULEIN, JURGEN, DE
[72] GRASSL, BJORN, DE
[72] HASSMANN, JORG, DE
[71] NOVEMBER AKTIENGESELLSCHAFT GESELLSCHAFT FUR MOLEKULARE MEDIZIN, DE
[85] 2002-08-30
[86] 2001-02-28 (PCT/DE2001/000736)
[87] 2001-09-07 (WO2001/065246)
[30] DE (100 09 715.4) 2000-03-01

[21] **2,401,864**
[13] A1
[51] **Int.Cl. 7F25B 45/00**
[25] EN
[54] **APPARATUS AND METHODS FOR PLACING AN ADDITIVE FLUID INTO A REFRIGERANT CIRCUIT**
[54] **APPAREIL ET PROCEDES PERMETTANT DE PLACER UN ADDITIF LIQUIDE DANS UN CIRCUIT FRIGORIGENE**
[72] QUEST, WILLIAM J., US
[72] FERRIS, JAMES E., US
[71] QUEST, WILLIAM J., US
[71] FERRIS, JAMES E., US
[85] 2002-06-19
[86] 2001-12-17 (PCT/US2001/048875)
[87] 2002-09-19 (WO2002/073101)
[30] US (09/802,178) 2001-03-08

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[13] A1
[51] **Int.Cl. 7C07D 401/12 7A61P 29/00 7C07C 259/08 7C07D 405/12 7C07D 215/14 7C07D 307/24 7A61K 31/55**
[25] EN
[54] **CYCLIC .BETA.-AMINO ACID DERIVATIVES AS INHIBITORS OF MATRIX METALLOPROTEASES AND TNF-.ALPHA.**
[54] **DERIVES CYCLIQUES D'ACIDES BETA-AMINES COMME INHIBITEURS DE METALLOPROTEASES DE MATRICE ET DE TNF-ALPHA**
[72] VOSS, MATTHEW E., US
[72] XUE, CHU-BIAO, US
[72] LU, ZHONGHUI, US
[72] MADUSKUIE, THOMAS P., JR., US
[72] DUAN, JINGWU, US
[72] OTT, GREGORY, US
[72] CHEN, LINHUA, US
[72] DECICCO, CARL, US
[71] BRISTOL-MYERS SQUIBB PHARMA COMPANY, US
[85] 2002-08-23
[86] 2001-03-15 (PCT/US2001/008334)
[87] 2001-09-27 (WO2001/070673)
[30] US (60/190,182) 2000-03-17
[30] US (60/233,373) 2000-09-18
[30] US (60/255,539) 2000-12-14

[21] **2,402,114**
[13] A1
[51] **Int.Cl. 7C07C 323/62 7C07C 381/00 7A61P 35/00 7C07C 381/04 7C07C 323/09 7A61K 31/105 7C07C 323/12 7A01N 41/12 7C07C 323/22 7A61K 31/22 7C07C 321/28 7C07C 323/65**
[25] EN
[54] **SULFUR CONTAINING COMPOUNDS**
[54] **COMPOSES CONTENANT DU SOUFRE**
[72] LANGLER, RICHARD FRANCIS, CA
[72] PENN, LINDA Z., CA
[72] BAERLOCKER, FELIX, J., CA
[71] UNIVERSITY HEALTH NETWORK, CA
[85] 2002-08-26
[86] 2001-02-26 (PCT/CA2001/000234)
[87] 2001-08-30 (WO2001/062668)
[30] US (60/185,189) 2000-02-25
[30] CA (2,299,247) 2000-02-25

[21] **2,402,354**
[13] A1
[51] **Int.Cl. 7G01N 27/327 7C12Q 1/00**
[25] EN
[54] **RAPID RESPONSE GLUCOSE SENSOR**
[54] **CAPTEUR DE GLUCOSE A REPOSE RAPIDE**
[72] DAVIES, OLIVER WILLIAM
HARDWICKE, GB
[72] BECKINGHAM, HELEN
ELIZABETH, GB
[72] HALL, GEOFFREY F., GB
[71] INVERNESS MEDICAL TECHNOLOGY INC, US
[85] 2002-08-23
[86] 2001-03-28 (PCT/US2001/010101)
[87] 2001-10-04 (WO2001/073124)
[30] US (09/537,065) 2000-03-28
[30] GB (0007522.6) 2000-03-28

[21] **2,402,777**
[13] A1
[51] **Int.Cl. 7G06K 17/00 7A01K 11/00**
[25] EN
[54] **METHOD AND INSTALLATION FOR IDENTIFYING ANIMALS**
[54] **PROCEDE ET INSTALLATION D'IDENTIFICATION D'ANIMAUX**
[72] MARTIN, JACQUES G., FR
[71] FARMEXPRESS.COM S.A., BE
[85] 2002-08-08
[86] 2000-12-14 (PCT/FR2000/003538)
[87] 2001-06-21 (WO2001/045037)
[30] FR (99/15936) 1999-12-17

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[13] A1
[51] **Int.Cl. 7C07D 213/75 7A61P 9/00 7A61P 19/00 7A61P 25/00 7A61P 29/00 7A61P 31/00 7A61P 35/00 7A61P 27/02 7C07D 471/04 7A61P 35/04 7A61P 11/06 7A61P 15/06 7A61P 27/06 7A61P 37/06 7A61P 9/08 7A61P 9/10 7A61P 15/10 7A61P 19/10 7C07D 401/12 7C07D 405/12 7C07D 409/12 7A61P 9/12 7A61P 15/18 7A61K 31/437 7A61K 31/4409 7A61K 31/4436 7A61K 31/4709 7A61K 31/55**
[25] EN
[54] **AMIDE COMPOUNDS AND USE THEREOF**
[54] **COMPOSES D'AMIDE ET UTILISATION**
[72] TAKANASHI, SHINICHI, JP
[72] UEHATA, MASAYOSHI, JP
[72] KATAYAMA, KOSHIRO, JP
[72] NAITO, YOICHIRO, JP
[72] TANAKA, HIROSHI, JP
[71] MITSUBISHI PHARMA CORPORATION, JP
[85] 2002-09-13
[86] 2001-03-16 (PCT/JP2001/002132)
[87] 2001-09-20 (WO2001/068607)
[30] JP (2000-074764) 2000-03-16

[21] **2,406,853**
[13] A1
[51] **Int.Cl. 7A61K 39/39**
[25] EN
[54] **METHODS AND COMPOSITIONS FOR ELICITING AN IMMUNE RESPONSE**
[54] **METHODES ET COMPOSITIONS D'INDUCTION D'UNE REPOSE IMMUNITAIRE**
[72] SCHALL, THOMAS J., US
[72] TALBOT, DALE, US
[71] CHEMOCENTRYX, INC., US
[85] 2002-10-21
[86] 2001-04-20 (PCT/US2001/012950)
[87] 2001-11-01 (WO2001/080882)
[30] US (60/198,839) 2000-04-21
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[21] **2,407,415**

[13] A1

[51] **Int.Cl. 7C12N 1/00 7C08B 37/08
7C12N 5/10 7C12N 15/63 7A61K 31/715**

[25] EN

[54] **CHONDROITIN SYNTHASE GENE
AND METHODS OF MAKING AND
USING SAME**

[54] **GENE DE LA CHONDROITINE
SYNTHASE ET METHODES DE
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CORRESPONDANTES**

[72] DE ANGELIS, PAUL L., US

[71] DE ANGELIS, PAUL L., US

[85] 2002-10-24

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[30] US (60/199,538) 2000-04-25

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[25] EN

[54] **CHLAMYDIA ANTIGENS AND
CORRESPONDING DNA FRAGMENTS
AND USES THEREOF**

[54] **ANTIGENES DE CHLAMYDIA,
FRAGMENTS D'ADN
CORRESPONDANTS ET
UTILISATIONS DE TELS ANTIGENES**

[72] MURDIN, ANDREW D., CA

[72] OOMEN, RAYMOND P., CA

[72] WANG, JOE, CA

[72] DUNN, PAMELA, CA

[71] AVENTIS PASTEUR LIMITED, CA

[85] 2002-11-05

[86] 2001-05-08 (PCT/CA2001/000653)

[87] 2001-11-15 (WO2001/085972)

[30] US (60/202,672) 2000-05-08

[30] US (60/207,852) 2000-05-30

[30] US (60/211,801) 2000-06-16

[30] US (60/212,044) 2000-06-16

[30] US (60/211,797) 2000-06-16

[30] US (60/211,796) 2000-06-16

[30] US (60/211,798) 2000-06-16

[30] US (60/235,335) 2000-09-26

[30] US (60/235,361) 2000-09-26

[30] US (60/235,398) 2000-09-26

[21] **2,408,374**

[13] A1

[51] **Int.Cl. 7C12N 15/12 7A61K 48/00
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[25] EN

[54] **MUTATION IN THE .BETA.2
NICOTINIC ACETYLCHOLINE
RECEPTOR SUBUNIT ASSOCIATED
WITH NOCTURNAL FRONTAL LOBE
EPILEPSY**

[54] **MUTATION DANS LA SOUS-
UNITE DU RECEPTEUR NICOTINIQUE
DE L'ACETYLCHOLINE .BETA.2
ASSOCIEE A L'EPILEPSIE DU LOBE
FRONTAL NOCTURNE**

[72] PHILLIPS, HILARY ANNE, AU

[72] BERKOVIC, SAMUEL FRANK, AU

[72] MULLEY, JOHN CHARLES, AU

[71] BIONOMICS LIMITED, AU

[85] 2002-11-08

[86] 2001-05-11 (PCT/AU2001/000541)

[87] 2001-11-22 (WO2001/088125)

[30] AU (PQ 7491) 2000-05-12

[21] **2,409,943**

[13] A1

[51] **Int.Cl. 7B65D 83/16 7B65D 77/28**

[25] EN

[54] **SELF REGULATING SPOUT
[54] = ANTI-GOUTTE DESTINE A UN
CONTENANT DE BOISSON GAZEUSE
MUNI D'UN BEC D'ASPIRATION**

[72] ESSEBAGGERS, JAN, NL

[71] ESSEBAGGERS, JAN, NL

[85] 2002-11-09

[86] 2001-05-04 (PCT/EP2001/005108)

[87] 2001-12-06 (WO2001/092133)

[30] US (09/585,660) 2000-06-01

[30] NL (1015684) 2000-07-12

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Canadian Divisional and Previously Unavailable Laid-Open applications

Demandes canadiennes apparentées par division et demandes mises à la disponibilité du public non disponibles auparavant

[21] **2,408,856**

[13] A1

[51] Int.Cl. 5A61K 31/715 5A61K 45/06
5A61K 45/08 5A61K 9/22

[25] EN

[54] PHARMACEUTICAL
COMPOSITION AND USE FOR
LIMITING ACUTE OR CHRONIC
CLOSURE OF A VASCULAR LUMEN

[54] COMPOSITION

PHARMACEUTIQUE ET UTILISATION
POUR LIMITER LA FERMETURE
AIGUE OU CHRONIQUE DE LA
LUMIERE VASCULAIRE

[72] HULL, VINCENT W., US

[72] WOLFF, RODNEY G., US

[71] MEDTRONIC, INC., US

[22] 1991-02-19

[41] 1991-09-05

[62] 2,049,973

[30] US (07/486,580) 1990-02-28

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CORPORATION	2,377,640	HUI, HENRY	2,391,920	INC.	2,392,220
GENLYTE THOMAS GROUP		HWANG, SUNG-OH	2,391,841	KURAN, PETER	2,391,777
LLC	2,391,144	IBM CANADA LIMITED-IBM		KWAK, YONG-JUN	2,391,841
GILES, KEVIN	2,391,140	CANADA LIMITEE	2,351,990	LABARGE, INC.	2,391,020
GILES, KEVIN	2,391,148	IBUSCA, JOSE Y.	2,351,684	LABARGE, INC.	2,391,028
GILES, KEVIN	2,391,474	ICHIKAWA CO., LTD.	2,383,771	LAM, JOSEPH	2,391,711
GINGRAS, FRANCOIS	2,351,755	ICHINOSE, HIROKI	2,390,684	LANGRIDGE, DAVE	2,391,706
GINGRAS, RICHARD	2,351,755	ILLINOIS TOOL WORKS INC.	2,382,237	LAPLACE, CHRISTIAN	2,392,220
GLANZMANN, SONJA	2,391,527	ILLINOIS TOOL WORKS INC.	2,382,238	LARSEN, DONAVAN ROY	2,375,866
GLENN, STEVEN E.	2,385,806	INFINEUM INTERNATIONAL		LARSEN, JOHN F.	2,377,640
GLOBE UNION INDUSTRIAL		LIMITED	2,391,270	LAURENT, PIERRE ANDRE	2,389,785
CORP.	2,351,277	INOUE, TATSU	2,390,683	LEDOUX, KURT	2,389,137
GOSS, STEPHEN C.	2,385,691	INSTITUT FRANCAIS DU		LEE, HYEON-WOO	2,391,841
GRAF, MATTHIAS	2,391,241	PETROLE	2,389,905	LEE, JU-HO	2,391,841
GRAF, MATTHIAS	2,391,245	INTERNATIONAL BUSINESS		LEE, KOOK-HEUI	2,391,841
GRAM, ANKER	2,401,926	MACHINES		LEIVAIRE INC.	2,397,351
GREEN-LINE PRODUCTS INC.		CORPORATION	2,380,711	LENGLET, ERIC	2,389,905
	2,351,698	INVENTIO AG	2,391,527	LESCHIED, E. CARL	2,351,813
GROTE INDUSTRIES, INC.	2,380,726	ISSHIKI, KATSUFUMI	2,391,064	LESCHIED, E. CARL	2,352,035
GROVER, WAYNE D.	2,392,123	ITOH, SENRI	2,391,066	LEUNG, KWAN KIT	2,392,123
GUIET, LIONEL	2,392,226	ITOH, TETSUO	2,391,250	LEUNG, VALERIE	2,390,894
GUNSEOR, LARRY	2,351,698	IZUMI, HAJIME	2,391,515	LI, YUFU	2,391,464
GUPTA, NEELKANTH	2,390,275	JAPAN STORAGE BATTERY		LI, YUFU	2,391,697
GUTIERREZ, ANTONIO	2,391,270	CO., LTD.	2,391,043	LIAO, GORDON	2,351,295
HAAS, HERWIG ROBERT	2,391,723	JARAMILLO, JENNIFER		LIEBERMANN, HOWARD	
HADDAD, ERIC O.M.	2,391,144	LYNN	2,378,109	HORST	2,391,263
HALL, STANLEY KERMIT	2,378,109	JEAN, MARCEL	2,351,827	LINDSEY, SARALYN	2,391,205
HALLIBURTON ENERGY		JENNINGS, CHARLES	2,351,780	LIPSZTAJN, MAREK	2,390,853
SERVICES, INC.	2,351,978	JENNINGS, CHARLES	2,376,352	LOISEAU, JEAN-	
HAMZEH, KARAMI	2,390,848	JOHN ZINK COMPANY, LLC	2,374,063	CHRISTOPHE	2,391,566
HARBER, NEIL VINCENT	2,378,109	JOIN COMPUTER CO., LTD.	2,351,807	L'OREAL	2,389,771
		JOKARI/US, INC.	2,391,771	L'OREAL	2,389,874

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L'OREAL	2,389,877	MICROMASS LIMITED	2,391,140	OMANN, BRUNO	2,392,220
L'OREAL	2,391,574	MICROMASS LIMITED	2,391,148	OMELCHENKO, YURI	
L'OREAL	2,391,580	MICROMASS LIMITED	2,391,474	ALEXEEVICH	2,390,853
L'OREAL	2,391,585	MILADINOVIC, JOVAN	2,351,898	OONUMA, YOSHINORI	2,391,265
L'OREAL	2,391,588	MILLER, RICHARD L.	2,391,532	ORLOFF, GLENNIS JOAN	2,391,263
LUCAND, PHILIPPE	2,392,226	MILLER, STEPHEN L.	2,391,532	OSBORNE, DON	2,350,971
LUCENT TECHNOLOGIES INC.	2,382,241	MILLS, JAMES	2,351,283	OSBORNE, DONALD CHARLES	2,391,190
LUCENT TECHNOLOGIES INC.	2,384,233	MINOTTI, MICHAEL T.	2,391,270	OTSUKA, TAKAYUKI	2,390,684
LUCENT TECHNOLOGIES INC.	2,385,691	MITSUBISHI HEAVY INDUSTRIES, LTD.	2,391,515	PACIFIC SAFETY PRODUCTS INC.	2,351,955
LUSSIER, REMI	2,351,827	MIURA CO., LTD.	2,391,064	PAOLINI, MICHAEL A.	2,380,711
LUTZMANN, VANESSA	2,391,718	MIURA INSTITUTE OF RESEARCH & DEVELOPMENT CO., LTD.	2,391,064	PAQUET, BENOIT	2,355,394
LUYCKX, LEON A.	2,390,461	MOEN INCORPORATED	2,390,911	PARK, YOUNG-SOO	2,391,841
MACASKILL, DAVID E.	2,351,226	MOEN INCORPORATED	2,390,927	PARKER, STEVEN	2,351,780
MACDONALD, THOMAS	2,351,448	MONTREAL SPORTS OY	2,392,079	PARKER, STEVEN	2,376,352
MACHINO, HIDEKI	2,381,133	MORRISON, J. PAUL	2,351,990	PARSO, RICHARD A.	2,390,927
MACKELVIE, WINSTON R.	2,389,717	MORROW, ROBERT W.	2,391,264	PARULSKI, KENNETH ALAN	2,384,329
MAEDA, FUKIKO	2,391,512	MOTOROLA, INC.	2,387,555	PAVLOVIC, SLAVKO	2,351,898
MAENO, YUICHI	2,355,782	NAKAGAWA, NOBUYA	2,391,515	PEARS, MICHAEL	2,351,835
MAHE, YANN	2,391,580	NAKANISHI, HISAO	2,391,525	PECK, KONAN	2,391,251
MAHE, YANN	2,391,585	NAKAYA, SHOGO	2,391,798	PECK, KONAN	2,391,568
MAHE, YANN	2,391,588	NATIONAL HEALTH RESEARCH INSTITUTE	2,391,251	PELETON PHOTONIC SYSTEMS INC.	2,351,882
MAHIRA, KOICHI	2,391,250	NATIONAL HEALTH RESEARCH INSTITUTE	2,391,568	PELTON, WILLIAM C.	2,389,137
MAHONEY, WILLIAM JOHN	2,379,591	NATIONAL STARCH AND CHEMICAL INVESTMENT HOLDING CORPORATION	2,390,804	PERRET, MICHEL	2,389,902
MANN, STEVE	2,357,681	NATIONAL STEEL CAR LIMITED	2,351,668	PETRO SEP INTERNATIONAL LTD.	2,351,272
MANN, STEVE	2,357,697	NATIONAL TAIWAN UNIVERSITY	2,391,251	PETRUZZO, MIRELLA TIANO	2,351,308
MANN, STEVE	2,360,051	NATIONAL TAIWAN UNIVERSITY, ACADEMIA SINICA	2,391,568	PFIZER PRODUCTS INC.	2,391,078
MANN, STEVE	2,362,895	NEC CORPORATION	2,391,672	PFIZER PRODUCTS INC.,	2,391,205
MANN, STEVE	2,364,080	NEC CORPORATION	2,391,798	PHELPS, PETER W.	2,391,706
MAPFUSION CORP.	2,351,810	NEILSON, DAVID THOMAS	2,384,233	PIKE, LEE M., JR.	2,391,903
MAPFUSION CORP.	2,355,959	NEUGENT, MIKE G.	2,351,766	PIKE, LEE M., JR.	2,391,909
MARCELO, KAREN J.	2,390,673	NEW YORK AIR BRAKE CORPORATION	2,391,073	PINSKE, KLAUS	2,391,449
MAROM, DAN MARK	2,384,233	NGK SPARK PLUG CO., LTD.	2,391,686	PIONEER CORPORATION	2,390,683
MAS, JAMES R.	2,382,237	NGK SPARK PLUG CO., LTD.	2,391,736	PIONEER HI-BRED INTERNATIONAL, INC.	2,350,328
MASCHINENFABRIK J. DIEFFENBACHER GMBH & CO.	2,391,241	NIPPON FILCON CO., LTD.	2,391,066	PLASTIAPE S.P.A.	2,391,466
MASCHINENFABRIK J. DIEFFENBACHER GMBH & CO.	2,391,245	NISHI, KOJI	2,388,890	PMC-SIERRA INC.	2,351,802
MASUDA, MICHIO	2,391,672	NISHIKAWA, KENICHI	2,391,686	PRAXAIR TECHNOLOGY, INC.	2,379,591
MAUGHAN, GARTH B.	2,391,193	NISHIKAWA, KENICHI	2,391,736	PRINGLE, STEVE	2,391,140
MAXWELL, TERRANCE DEAN	2,351,978	NISHIKAWA, KENICHI	2,391,765	PRINGLE, STEVE	2,391,148
MAYER, ROLAND	2,392,067	NISHINA, SHINYA	2,388,890	PRINGLE, STEVE	2,391,474
MAYTAG CORPORATION	2,384,947	NISHIO, SHINICHI	2,381,133	PRUSSING, HOLGER	2,392,067
MCALLEN, JOHN III	2,391,685	NORGROVE, STEPHEN R.	2,390,911	RAHIM, MARUFUR	2,390,804
MCFARLANE, ROGER	2,351,696	NORTEL NETWORKS LIMITED	2,391,706	RANGER, GEORGE JOSEPH	2,390,853
MCFARLANE, ROGER	2,351,697	NORTHROP GRUMMAN CORPORATION	2,387,659	REIFF, STEFAN	2,390,949
MCINTYRE, DALE FREDERICK	2,384,329	NOVA CHEMICALS CORPORATION	2,387,253	RELIZON CANADA	2,351,448
MCINTYRE, DALE FREDERICK	2,384,438	NOVICKY, NICK	2,351,938	RESORT RESERVATIONS NETWORK, INC.	2,391,264
MCINTYRE, DALE FREDERICK	2,384,487	NTT DOCOMO, INC.	2,391,512	REYNOLDS, PAUL A.	2,384,947
MCINTYRE, DALE FREDERICK	2,384,620	NUTRI-QUEST, INC.	2,390,897	RITCHIE, WILLIAM DALE	2,351,448
MCINTYRE, DALE FREDERICK	2,385,363			ROBERTSON, ROBERT A.	2,351,888
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MEDI LERT INCORPORATED	2,391,190			RODHIA CONSUMER SPECIALTIES LIMITED	2,391,785
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				ROSENBLATT, JOEL	2,391,685
				ROTHMAN, MICHAEL F.	2,391,903
				ROYAL PIPE SYSTEM	2,351,262
				RUSCHKE, RICK R.	2,391,465
				RYSSEL, HUBERT	2,390,949

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SAMSUNG ELECTRONICS CO., LTD.	2,391,841	TAKEDA, HIROYUKI	2,391,064	WELLEN, JEROEN SIEBRAND	
SAND, PAUL RAYMOND	2,385,691	TANABE, SHINGO	2,391,239		2,382,241
SANDS, PHILLIP MICHAEL	2,385,691	TATOH, NOBUYOSHI	2,388,890	WESSEL, HELGE	2,390,299
SARMA, BALU	2,379,591	TAZARTES, DANIEL A.	2,387,659	WESTERN, GARY E.	2,387,555
SAUVE, RAYNALD	2,351,756	TEIJIN SEIKI CO., LTD	2,391,265	WESTPORT RESEARCH INC.	2,401,926
SAWAI, KEN	2,391,043	TELECOMMUNICATIONS RESEARCH		WHITTAKER, WILL	2,351,766
SCELONGE, CHRISTOPHER	2,350,328	LABORATORIES	2,383,717	WIECEK, BOGUSLAW	2,351,978
SCEPTER CORPORATION	2,351,835	TELECOMMUNICATIONS RESEARCH		WILHITE, GERALD	2,391,771
SCHAIBLE, RONALD K.	2,390,853	LABORATORIES	2,392,123	WITTENBERG, RON L.	2,391,730
SCHELL, PETER W.	2,351,888	TENHUISEN, KEVOR S.	2,391,685	WITWER, JEFFREY DAVID	2,378,109
SCHINDLER, THOMAS	2,391,718	TESSARI, ROBERTO	2,391,715	WOLFORD, GERALD	2,351,283
SCHLUMBERGER CANADA LIMITED	2,389,137	TETRA LAVAL HOLDINGS & FINANCE S.A.	2,389,761	WONG-CHEUNG, SONIA GELLIS	2,391,723
SCHLUMBERGER CANADA LIMITED	2,391,678	THALES	2,389,785	WU, CHENG-WEN	2,391,251
SCHOEN, UWE	2,391,915	THALGOTT, JOHN S.	2,391,749	WU, CHENG-WEN	2,391,568
SCHOEPF, THOMAS	2,389,405	THERIAULT, GEORGES	2,352,044	WU, SHIAN SHYANG	2,351,805
SCHOTTLE, ALEXANDER	2,391,527	THOMPSON, ANDREW M.	2,390,058	XEROX CORPORATION	2,390,673
SCHWEITZER, JEAN-MARC	2,389,905	TIITOLA, ANTTI-JUSSI	2,392,079	XU, WEI	2,391,713
SCITEX DIGITAL PRINTING, INC.	2,391,687	TOGAWA, MASAYUKI	2,391,265	XYMID, LLC	2,398,260
SCREENEX WIRE WEAVING MANUFACTURERS (PROPRIETARY) LIMITED	2,391,857	TOMINAGA, TETSUO	2,391,515	YANG, BING LIN	2,354,428
SELINES, RONALD JOSEPH	2,379,591	TOYOTA JIDOSHA KABUSHIKI KAISHA	2,390,684	YANG, KYEONG-CHUI	2,391,841
SESAY, ABU BAKARR	2,383,717	TSONTON, MARK	2,391,696	YANG, PAN-CHYR	2,391,251
SHARMA, SANJEEV	2,391,270	TSUTSUMI, YASUHIRO	2,383,771	YANG, PAN-CHYR	2,391,568
SHIH, JIN-YUAN	2,391,568	TULLOS, GORDON L.	2,351,952	YANG, SHUENN-CHEN	2,391,568
SILVER, STEVE	2,385,170	TULLOS, TINA L.	2,351,952	YAZAKI, HIDETOSHI	2,391,512
SIMBIRSKI, WALTER	2,351,269	TUNEJA, SUMIT	2,351,990	YOKOZEKI, ICHIRO	2,392,287
SMIRNOV, ALEXIS	2,351,696	TURNER, JONNI	2,391,224	YORK INTERNATIONAL CORPORATION	2,391,077
SMIRNOV, ALEXIS	2,351,697	TYCO ELECTRONICS AMP GMBH	2,389,405	YUAN, JENNY J.	2,391,464
SMITH INTERNATIONAL, INC.	2,391,713	ULLMANN, LORIN E.	2,380,711	ZABORSZKI, STEVEN J.	2,390,927
SMITH, IAN E.	2,390,673	UNIQUE PRODUCT & DESIGN CO., LTD.	2,351,295	ZACKS, CAROLYN A.	2,384,329
SMITH, TREVOR	2,390,673	UNIVERSITY OF GUELPH	2,391,711	ZERO-KNOWLEDGE SYSTEMS INC.	2,351,696
SMOLINSKE, JEFFREY C.	2,387,555	UNKNOWN	2,351,262	ZERO-KNOWLEDGE SYSTEMS INC.	2,351,697
SNOWDEN, MARK S.	2,384,947	UNKNOWN	2,351,810	ZHAO, XIN	2,391,711
SOAR, ROGER	2,351,955	UNKNOWN	2,355,959	ZHU, PETER	2,391,920
SOCIAL PRINT CENTER, INC.	2,351,780	URSAN, MIHAI	2,401,926	ZIEGLER, DIETER	2,391,915
SOCIAL PRINT CENTER, INC.	2,376,352	VACLAV, GEORGE ZBORIL	2,387,253	ZIMMERMAN, MARK C.	2,391,464
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SPRATT, RANDOLPH W.	2,391,687	VAN DUINHOFEN, PETRUS JOHANNES	2,391,206	ZUMMERSCH, MARTIN	2,390,911
SPRAYING SYSTEMS CO.	2,389,940	VAN RENSBURG, JACOBUS JANSE	2,391,857		
SPRENGER, STANLEY C.	2,391,264	VAUGHN, LAWRENCE E.	2,391,073		
STEPHENS, NEWEL L.	2,380,726	VCE.COM, INC.	2,391,777		
STERLING PULP CHEMICALS, LTD.	2,390,853	VELAN, COREY	2,351,696		
STROMBERG, C. BERTIL	2,390,742	VELAN, COREY	2,351,697		
STUMPER, JURGEN	2,391,723	VIAUD, JEAN	2,392,226		
SUGIMOTO, MAKOTO	2,391,686	VINYLBILT SHUTTER SYSTEMS INC.	2,351,450		
SUGIMOTO, MAKOTO	2,391,736	VOEGELE, AARON C.	2,391,696		
SUGIMOTO, MAKOTO	2,391,765	VOITH PAPER PATENT GMBH	2,392,067		
SUMITOMO BAKELITE COMPANY LIMITED	2,391,525	WAKER, BRIAN D.	2,351,678		
SUMITOMO ELECTRIC INDUSTRIES, LTD.	2,388,890	WANG, HAIER	2,397,351		
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		WATANABE, KAZUMASA	2,383,771		

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ABBOTT LABORATORIES	2,400,937	BELT, HEINZ-JOACHIM	2,401,097	BUSINK, RONALD	2,398,630
ACCENTURE LLP	2,401,616	BENCHMARK RESEARCH & TECHNOLOGY, INC.	2,401,611	CALLAGHAN, KEVIN PATRICK	2,400,077
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ADVANCED PHARMA, INC.	2,400,784	BEREZOWSKI, DAVID M.	2,401,373	CARMIGNANI, PAUL G.	2,397,923
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ADVENT NETWORKS, INC.	2,401,079	BERGMAN, ARTHUR L	2,400,931	CARSWELL, ROBERT JOHN	2,401,174
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AGARWAL, RAJAT K.	2,400,603	BERRI, MASSIMO	2,398,630	CAUSEY, JAMES D., III	2,401,570
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AITTA, EERO	2,401,310	BLACK, IRA B.	2,399,623	CHEMOCENTRYX, INC.	2,406,853
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AMICK, TRUDE J.	2,400,921	BOMBARDIER INC.	2,400,832	CHINA ACADEMY OF TELECOMMUNICATIONS TECHNOLOGY	2,399,862
AMMERMANN, EBERHARD	2,400,224	BOOKSER, BRETT C.	2,394,243	CHINN, MATTHEW JOSEPH	2,401,513
AMRAD OPERATIONS PTY. LTD.	2,401,343	BORDEN CHEMICAL, INC.	2,401,706	CHIRON CORPORATION	2,399,757
ARICO, MARIA BEATRICE	2,400,562	BOSTON SCIENTIFIC LIMITED	2,394,875	CHIRON SPA	2,392,880
ARICO, MARIA BEATRICE	2,400,570	BOUSQUET, ANDRE	2,397,487	CHIRON SPA	2,400,562
ARRIGO, PATRICK	2,400,706	BOWMAN, PHIL B.	2,401,043	CHIRON SPA	2,400,570
AT&T CORP.	2,401,272	BOYLE, JOHN M.	2,400,114	CHOI, CHUL WON	2,399,724
ATTWATER, DAVID JOHN	2,401,344	BRAITHWAITE, PHILIP	2,397,923	CHOI, GIL H.	2,396,719
AUSTIN, ROBERT A.	2,400,921	BRANNIGAN, MICHAEL	2,401,085	CIBA SPECIALTY CHEMICALS HOLDING INC.	2,401,355
AVENTIS PASTEUR LIMITED	2,408,199	BRESCACIN, LAURIE JOHN	2,400,927	CLAPPER, DAVID L.	2,400,653
BACCELLI, FRANCOIS	2,401,312	BRISTOL-MYERS SQUIBB PHARMA COMPANY	2,401,121	CLEMSON UNIVERSITY	2,401,081
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BAKER HUGHES INCORPORATED	2,401,347	BRITISH TELECOMMUNICATIONS PUBLIC LIMITED COMPANY	2,401,078	COBB, HENRY STEWART	2,399,930
BAKER, KEVIN P.	2,396,719	BRITISH TELECOMMUNICATIONS PUBLIC LIMITED COMPANY	2,401,332	COE, JOTHAM WADSWORTH	2,401,229
BAO XU, ZHANG	2,401,063	BRITISH TELECOMMUNICATIONS PUBLIC LIMITED COMPANY	2,401,337	COHEN, CLARK E.	2,399,930
BARASH, STEVEN C.	2,396,719	BRITISH TELECOMMUNICATIONS PUBLIC LIMITED COMPANY	2,401,337	COHEN-VERED, SHARON	2,400,374
BARFIELD, STEVEN T.	2,395,472	BRITISH TELECOMMUNICATIONS PUBLIC LIMITED COMPANY	2,401,337	COHN, ALAN R.	2,395,176
BARLAS, SERGE A.	2,400,927	BRITISH TELECOMMUNICATIONS PUBLIC LIMITED COMPANY	2,401,337	COLE, JAMES A.	2,394,036
BARNARD, ETIENNE	2,401,283	BRITISH TELECOMMUNICATIONS PUBLIC LIMITED COMPANY	2,401,337	COMANDUCCI, MAURIZIO	2,400,562
BARRON, ANNEISE E.	2,399,757	BRITISH TELECOMMUNICATIONS PUBLIC LIMITED COMPANY	2,401,337	COMANDUCCI, MAURIZIO	2,400,570
BARRY, NICHOLAS	2,399,997	BRITISH TELECOMMUNICATIONS PUBLIC LIMITED COMPANY	2,401,337	COONS, DOUGLAS S.	2,401,616
BARTS, DENNIS	2,401,555	BRITISH TELECOMMUNICATIONS PUBLIC LIMITED COMPANY	2,401,337	CORKE, CHRISTOPHER C.	2,401,121
BASF AKTIENGESELLSCHAFT	2,400,224	BRITISH TELECOMMUNICATIONS PUBLIC LIMITED COMPANY	2,401,337	CRANE PUMPS & SYSTEMS, INC.	2,401,725
BASF CORPORATION	2,401,264	BROOKEMAN, JAMES R.	2,401,344	CROCKETT, DOUGLAS M.	2,401,322
BAUER, JOHN	2,401,632	BROOKS, PAIGE ROANNE PALMER	2,401,308	CROCKETT, DOUGLAS M.	2,401,324
BAUMGARTEN, HANS-GEORG	2,400,967	BROWN, MARK ALAN	2,399,847	CROWDER, TIMOTHY M.	2,400,349
BAYER AKTIENGESELLSCHAFT	2,394,835			CULLEN, GERARD L.	2,395,450
BECKINGHAM, HELEN ELIZABETH	2,402,354			CUMMINGS, WILLIAM E., JR.	2,397,923
				CUMMINS, JENNIFER L.	2,400,896

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CYPRUS AMAX MINERALS		PATENTS INC.	2,401,354	HAN, MYOUNG COOK	2,396,723
COMPANY	2,394,036	FAGRELL, MAGNUS	2,401,353	HARBOR BRANCH	
DADE BEHRING MARBURG		FAHY, GREGORY M.	2,393,317	OCEANOGRAPHIC	
GMBH	2,400,993	FANG, LARRY	2,401,749	INSTITUTION, INC.	2,400,896
DAGHER, HABIB J.	2,400,918	FANTY, MARK	2,401,283	HARBOR BRANCH	
DAIICHI PURE CHEMICALS		FARMEXPRESS.COM S.A.	2,402,777	OCEANOGRAPHIC	
CO., LTD.	2,401,359	FAUCHER, BRIAN R.	2,401,161	INSTITUTION, INC.	2,401,160
DANG, QUN	2,401,706	FAULKS, MICHAEL JOHN	2,400,832	HARRIS, WILLIAM FRANKLIN	2,401,611
DAS, KIRON M.	2,400,669	FERRIS, JAMES E.	2,401,864	HARTMAN, GEORGE D.	2,400,875
D'ASTOLFO, LEROY E., JR.	2,400,943	FEWELL, JASON G.	2,401,327	HARTMAN, GEORGE D.	2,400,923
DATASCOPE INVESTMENT		FINANCIAL ENGINES, INC.	2,401,073	HASSMANN, JORG	2,401,830
CORP.	2,400,481	FISCELLA, MICHELE	2,396,719	HATTA, YUTAKA	2,393,926
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DAVIES, OLIVER WILLIAM		FLANAGAN, JAMES D.	2,401,161	HAYES LEMMERZ	
HARDWICKE	2,402,354	FLEISCHHAUER, HOLGER	2,400,068	INTERNATIONAL, INC.	2,401,314
DAX, SCOTT L.	2,401,226	FLODIN, BJORN	2,400,963	HAYES, RICHARD ALLEN	2,399,937
DE ANGELIS, PAUL L.	2,407,415	FOLLAND, DIETER	2,401,521	HAYWARD, NICK KIM	2,401,343
DE HAVILLAND, PIERS	2,397,923	FORTIN, MANON	2,394,243	HECKLER & KOCH GMBH	2,400,972
DE TURCKHEIM, BERNARD	2,400,611	FOWLER, JOHN J.	2,395,450	HEDEGAARD, JENS	2,401,200
DECICCO, CARL	2,401,870	FRALEY, MARK E.	2,400,875	HENKEL	
DEGREEN, GERALD P.	2,400,832	FRALEY, MARK E.	2,400,923	KOMMANDITGESELLSCH	
DELLA BIANCA, SERENA	2,401,259	FRISTAD, WILLIAM E.	2,400,603	AFT AUF AKTIEN	2,400,603
DELLERMAN, PAIGE ANNETTE	2,400,832	FUEL TECH INC.	2,397,923	HER MAJESTY THE QUEEN IN	
DELONG, MITCHELL		FUJII, DENNIS	2,401,308	RIGHT OF CANADA AS	
ANTHONY	2,401,269	FUKUDA, MIKIO	2,401,297	REPRESENTED BY THE	
DEMOLE, FREDERIC, JEAN-		FUNATSU, MASAMI	2,399,396	MINISTER OF	
PIERRE	2,401,227	FUNATSU, MASAMI	2,401,356	AGRICULTURE AND AGRI-	
DERRIEN, MICHEL	2,400,113	FUSENIG, NORBERT	2,400,706	FOOD CANADA	2,400,508
DETROIT DIESEL		FUTUREHEALTH		HERCULES INCORPORATED	2,398,630
CORPORATION	2,401,115	CORPORATION	2,400,483	HEWKO, MARK D.	2,401,234
DEUTSCHES		GAILUNAS, ANDREA	2,401,749	HICKEY, ANTHONY J.	2,400,349
KREBSFORSCHUNGSZENT		GALEOTTI, CESIRA	2,400,562	HILL, ALAN MICHAEL	2,401,332
RUM STIFTUNG DES		GALEOTTI, CESIRA	2,400,570	HILL, ALAN MICHAEL	2,401,337
OFFENTLICHEN RECHTS	2,400,706	GALIN, MILES A.	2,398,158	HILL, CHRISTON L.	2,401,147
DICKERSON, WESTON E.	2,401,314	GALL, DONALD T.	2,401,079	HILL-ROM SERVICES, INC.	2,401,125
DIFFERDING, EDMOND	2,401,048	GATELLI, FABIO	2,401,341	HIRANO, TOMOYA	2,401,359
DOIRON, GERALD J.	2,400,932	GENERAL MILLS INC.	2,401,140	HIRATA, YOSHIHIRO	2,400,892
DONEGAN, KEVIN J.	2,400,982	GESTERMANN, FRITZ	2,394,835	HIURA, TETSUO	2,401,074
DOW GLOBAL TECHNOLOGIES		GIBBS, RICHARD	2,401,632	HOFFMAN, COREY E.	2,401,116
INC.	2,401,228	GILBERT, ADRIAN	2,400,374	HOFFMAN, JOHN E.	2,401,126
DOYLE, DAVID	2,401,600	GIROUX, RICHARD LEE	2,401,116	HOFFMANN, JOHN E.	2,400,934
DRIEHUYS, BASTIAAN	2,401,308	GIULIANI, MARZIA MONICA	2,392,880	HOFFMANN, JOHN E.	2,401,099
DU MAYNE, JAMES DAVID	2,401,089	GIULIANI, MARZIA MONICA	2,400,562	HOGANAS AB	2,394,183
DUAN, D. ROXANNE	2,396,719	GLOBAL PATENTS		HOGENKAMP, DERK J.	2,400,945
DUAN, JINGWU	2,401,870	DEVELOPMENT		HOLMANSKY, EVGENY N.	2,400,982
DUNN, PAMELA	2,408,199	CORPORATION	2,401,203	HOM, ROY	2,401,749
DUPONT, JEAN-LOU	2,401,051	GOLDS, ELLEN	2,397,487	HONDA, SUSUMU	2,401,231
DYSON LIMITED	2,401,257	GONSIOR, WOLFGANG	2,401,202	HONG, DOHY	2,401,312
DYSON, JAMES	2,401,257	GORE ENTERPRISE HOLDINGS,		HOPKINSON, ANDREW	2,401,133
E.I. DU PONT DE NEMOURS		INC.	2,401,492	HORNE, EARL	2,400,903
AND COMPANY	2,399,724	GORMAN, SEAN	2,388,863	HOWMEDICA OSTEONICS	
E.I. DU PONT DE NEMOURS		GOTZ, HERMAN	2,401,521	CORP.	2,401,193
AND COMPANY	2,399,937	GOVINDARAJAN, KRISHNA K.	2,401,283	HUANG, YUNG HSIANG	2,400,832
EBNER, REINHARD	2,396,719	GRABENKORT, RICHARD W.	2,400,937	HUBBARD, TERRY A.	2,401,492
EICKEN, KARL	2,400,224	GRAFTECH INC.	2,401,619	HUMAN GENOME SCIENCES,	
EISENMANN FRANCE SARL.	2,401,282	GRANITE, ALFRED D.	2,401,209	INC.	2,396,719
ELAN PHARMACEUTICALS,		GRASSL, BJORN	2,401,830	HUNGATE, RANDALL W.	2,400,875
INC.	2,401,749	GRAVES, MICHAEL A.	2,401,634	HUNGATE, RANDALL W.	2,400,923
ELI LILLY AND COMPANY	2,399,640	GRAY, WILLIAM A.	2,401,616	HWU, NAN SHAN	2,396,658
ELLIS, MICHAEL D.	2,401,373	GREENER, ALAN L.	2,401,632	IBGHEI, DAVID	2,400,706
ENTERPRISES		GROTE, THOMAS	2,400,224	IHC HOLLAND NV	2,394,322
INTERNATIONAL, INC.	2,401,600	GUILIANI, MARZIA MONICA	2,400,570	IKEYA, KAZUAKI	2,399,396
EPIMMUNE INC.	2,400,215	GUNASEKERA, SARATH P.	2,401,160	IM, WHA	2,400,931
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ERNST, TIBOR	2,394,252	H. LUNDBECK A/S	2,401,374	INDUSTRIES PLC	2,395,577
ESCHENLAUER, GEORGES	2,401,228	H. WETERINGS B.V.	2,399,024	INFLOW PRODUCTS, INC.	2,395,346
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INVERNESS MEDICAL TECHNOLOGY INC	2,402,354	KRAM, BRIAN H.	2,401,492	MASIGNANI, VEGA	2,400,562
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ISBISTER, JAMES D.	2,400,818	KRYGER, DAVID L.	2,396,658	MATEESCU, AUGUSTIN	2,400,931
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ISBRUCKER, RICHARD A.	2,401,160	KYOCERA CORPORATION	2,401,231	MCCARTY, WILLARD W.	2,400,921
ISHIKAWA, SHUNJI	2,401,231	KYRIAKIDES, ANDREW	2,400,903	MCCOY, RICHARD W.	2,401,087
ISRAELSSON, MARIA	2,400,986	LABELLE, MARC	2,401,667	MCDOUGALL, IAN	2,401,122
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IWASHIGE, TOMOYA	2,401,231	LAKSIN, OLGA	2,400,481	MCGAHAN, THOMAS V.	2,401,754
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JOHNSON, CANDACE S.	2,401,304	LAWRENCE, DAVID G.	2,399,930	MEDTRONIC MINIMED, INC.	2,401,570
JOHNSON, DOUGLAS L.	2,400,982	LEE, SANG GYU	2,399,724	MEGLEN, ROBERT R.	2,401,301
JOHNSON, EDMUND M.	2,401,634	LEONARDI, LORENZO	2,401,234	MELJAC	2,401,043
JONES, CHRISTOPHER CLARKSON	2,401,133	LESCUYER, PIERRE	2,400,933	MELTON, WALTER C.	2,399,930
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JONES, DAVID	2,401,255	LEWIS, CLEATUS	2,395,176	MELWING, JAMES	2,401,555
JOUBRAN, RAMON F.	2,400,374	LI, FENG	2,399,862	MERCK & CO., INC.	2,400,875
KALMAN, JEFFREY M.	2,400,832	LI, JUN	2,399,862	MERCK & CO., INC.	2,400,923
KAMIJO, TETSUYA	2,401,231	LI, SHIHE	2,399,862	MERCK FROSST CANADA & CO.	2,401,667
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KIM, CASEY ILSUN	2,400,931	MACK, ROSS	2,401,138	MOHA MODERNE HAUSHALTWAREN AG	2,401,512
KIMBERLY-CLARK WORLDWIDE, INC.	2,400,832	MACK, ROSS	2,401,214	MOLDAVSKY, MARK	2,399,925
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NOKIA CORPORATION	2,401,393	PICON, GERARD	2,396,658	ROSSE, CLAIRE B.	2,400,483
NORFERM DA.	2,400,605	PIETRANTONI, DENNIS P.	2,400,907	ROSSIER, GREGG W.	2,400,603
NORRIS, STEPHEN J.	2,401,116	PIETRAS, RICHARD J.	2,400,874	ROTHENSTEIN, ACHIM	2,401,245
NORTEL NETWORKS LIMITED	2,400,933	PIRIO, MARCEL R.	2,400,993	ROUPHAEL, ANTOINE J.	2,400,934
NORTHWESTERN UNIVERSITY	2,399,757	PITTROFF, MICHAEL	2,401,097	ROUPHAEL, ANTOINE J.	2,401,099
NOVEMBER		PIZZA, MARIAGRAZIA	2,392,880	ROUPHAEL, ANTOINE J.	2,401,126
AKTIENGESELLSCHAFT		PIZZA, MARIAGRAZIA	2,400,562	ROURKE, JOHN K.	2,400,921
GESELLSCHAFT FUR		PIZZA, MARIAGRAZIA	2,400,570	RUBBERMAID INCORPORATED	2,400,255
MOLEKULARE MEDIZIN	2,401,830	PLUTH, RICHARD A.	2,400,895	RUBEN, STEVEN M.	2,396,719
NTT DOCOMO, INC.	2,401,326	POLVI, VEIKKO	2,401,223	RUDNIC, EDWARD M.	2,400,784
NUHLEN, DANIELA	2,401,216	POMPONI, SHIRLEY A.	2,400,896	RUDNIC, EDWARD M.	2,400,818
O'BRIEN, DAN	2,401,725	POMPONI, SHIRLEY A.	2,401,160	RUDY, WOLFGANG	2,400,007
OCWEN TECHNOLOGY		POWER, MARK PHILIP JAMES	2,401,078	RYAN, CLARENCE A.	2,400,277
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OOMEN, RAYMOND P.	2,408,199	RAITOLA, MIKA	2,401,393	INC.	2,396,658
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OU, CHIA-CHIH	2,401,147	RANBAXY LABORATORIES		THEODORE	2,400,832
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SEAHORSE EQUIPMENT		SUN, WILLIAM H.	2,397,923	THE UNIVERSITY OF	
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SENIOR, SARAH ELIZABETH	2,401,174	SURMODICS, INC.	2,400,653	TECHNOLOGIES CANADA	
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SHAWVER, DOUG	2,401,725	TAKASE, HIROAKI	2,400,892		2,401,035
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SKAR, MERETE LINCHAUSEN	2,400,410	INC.	2,400,934	TZENG, JING WEN	2,401,619
SKIKUN, ROMAN	2,400,603	TANTIVY COMMUNICATIONS,		UCB FARCHIM S.A.	2,401,048
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DERIVATE GMBH	2,401,097	JOHN	2,400,086	INC.	2,401,373
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