

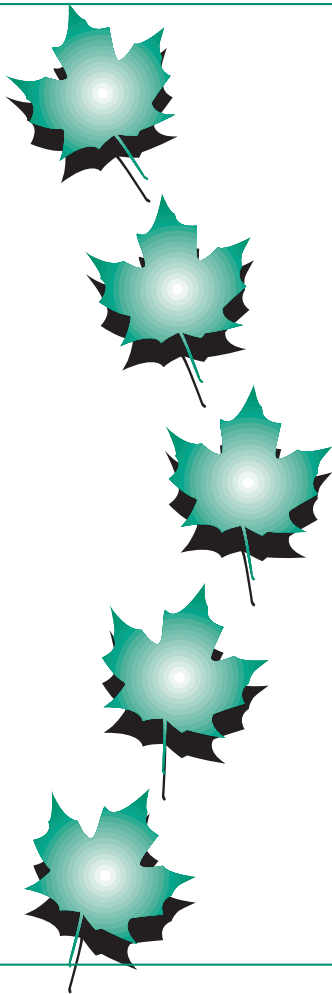


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**Office de la propriété
intellectuelle
du Canada**

Un organisme
d'Industrie Canada



**The Patent
Office
Record**

**La Gazette
du Bureau
des brevets**

Vol. 130, No. 9 February 26, 2002

Vol. 130, N° 9 le 26 février 2002

Canada



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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Courriel : cipo.contact@ic.gc.ca

Téléphone : (819) 997-1936 (de 8h à 16h45 HNE)

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

- [43] - Date of publication by printing or similar process of an unexamined document on which no grant has taken place on or before the said 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

- [43] - Date de publication, par impression ou par un procédé similaire, d'un document non examiné, n'ayant encore donné lieu à la délivrance d'aucun titre à la date en question ou avant

- [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.

2,065,548

2,256,345

2,274,329

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.

2,065,548

2,256,345

2,274,329

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).

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 JANUARY 3, 2002

BARÈME DE TAXES À PARTIR DU 03 JANVIER 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	1,360.00
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
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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 paid in Deutsche Marks or Euro Dollars. They 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	1 360,00
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 Deutsche Marks ou en Euro Dollars. Elles 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. Canadian Laid-Open Applications

The Patent Office Record of February 26, 2002 contains laid-open applications from February 3, 2002 - February 9, 2002.

16. Notice

PATENT AGENTS EXAMINATION 2001 LIST OF SUCCESSFUL CANDIDATES

Marc Benoît	Jean-Sébastien Brière
Art Brion	Ian D. Clark
Val Cottrill	Michael D. Crinson
Geoffrey B.C. DeKleine	Eugene F. Derenyi
Angela Furlanette	Marc Gagnon
Magdalena Grabari	Kerry Hillier

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. 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 3 février 2002 - 9 février 2002.

16. Avis

EXAMEN D'AGENTS DE BREVETS 2001 LISTE DES CANDIDATS(es) QUI ONT RÉUSSI

Marc Benoît	Jean-Sébastien Brière
Art Brion	Ian D. Clark
Val Cottrill	Michael D. Crinson
Geoffrey B.C. DeKleine	Eugene F. Derenyi
Angela Furlanette	Marc Gagnon
Magdalena Grabari	Kerry Hillier

Notices

Colin B. Ingram	John Koh	Colin B. Ingram	John Koh
Philip B. Kerr	Victor Krichker	Philip B. Kerr	Victor Krichker
Serge Lapointe	Kent Ledwell	Serge Lapointe	Kent Ledwell
J. Erin Long	Brigide Mattar	J. Erin Long	Brigide Mattar
Lesley Morrison	Patricia L. Power	Lesley Morrison	Patricia L. Power
Stephen P. Shoshan	Gail C. Silver	Stephen P. Shoshan	Gail C. Silver
W.M. Kitt Sinden	Hilton W.C. Sue	W.M. Kitt Sinden	Hilton W.C. Sue
Roula Thomas	Stephanie White	Roula Thomas	Stephanie White
Michael Whitt	Jenna L. Wilson	Michael Whitt	Jenna L. Wilson

Avis

Canadian Patents Issued

February 26, 2002

Brevets canadiens délivrés

26 fevrier 2002

[11] **1,341,342**
[13] C

[52] 195-1.22 195-1.36
[51] **Int.Cl. 7C12N 15/80 7C12N 15/54**
7C12N 15/11 7C12N 1/15 7C12P 21/00
[25] EN
[54] **ASPERGILLUS NIGER**
TRANSFORMATION SYSTEM
[54] **SYSTEME DE TRANSFORMATION**
D'ASPERGILLUS NIGER
[72] Buxton, Francis Paul, CA
[72] Gwynne, David Ivor, CA
[72] Davies, Roger Wayne, CA
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[54] **COMPOSE ORAL**
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MOINS UN ANHYDRIDE CYCLIQUE
EN PRESENCE D'UN CATALYSEUR A
BASE D'AU MOINS UN COMPLEXE DE
TITANE
[54] **PROCESS FOR THE**
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ANHYDRIDE IN THE PRESENCE OF A
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ONE TITANIUM COMPLEX
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[72] Bagrel, Valérie, FR
[72] Damin, Bernard, FR
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[73] Elf France, FR
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[73] ABBOTT LABORATORIES, US
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[72] Nakagawa, Susumu, JP
[72] Asai, Akira, JP
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[72] Schwenk, Walther, CH
[72] List, Jorg, CH
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[13] C

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[54] **USE OF ZINC CALCIUM HYDROXIDE, LECITHIN AND PAO AS AN ADJUVANT FOR ANTIGEN SOLUTIONS, AND ANTIGEN SOLUTIONS TREATED WITH AN ADJUVANT OF THIS TYPE**
[54] **EMPLOI DE L'HYDROXYDE DE ZINC ET DE L'HYDROXYDE DE CALCIUM, DE LECITHINE ET DE PAO COMME ADJUVANT DES SOLUTIONS D'ANTIGENES, ET SOLUTIONS D'ANTIGENES TRAITÉES AVEC CE TYPE D'ADJUVANT**
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[72] Hilfenhaus, Joachim, DE
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[72] Bott, Kaspar, DE
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[72] Evans, Thomas Allen, US
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FORMING AND METHOD FOR
MAKING
[54] ALLIAGE D'ALUMINIUM LAMINE
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[72] True, Donald Clinton, CA
[72] Charron, Hubert Joseph, CA
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[73] KIMBERLY-CLARK WORLDWIDE,
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[13] C

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[13] C

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[73] S & C Electric Company, US
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[54] **EXPLOSIF A EMULSION A L'HUILE VEGETALE**
[72] Aitken, Clare T., CA
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[72] Lebrun, Robert, CA
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[13] C

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[73] TRU-HITCH, INCORPORATED, US
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[25] EN
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[54] **METHODE ET DISPOSITIF DE FORMATION DE TAMPONS**
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RECEPTOR FOR THERAPEUTIC USE,
PHARMACEUTICAL COMPOSITIONS
ACTING AS AGONISTS OF SAID
RECEPTOR AND METHOD OF
PREPARATION
[54] COMPOSES AGONISTES DU
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INCLUDING A RESEALING
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[54] **DISPOSITIF ET METHODE DE
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[11] **2,076,140**
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[25] EN
[54] **METHOD AND APPARATUS FOR CONTROLLING THE CUTTING AND PLACEMENT OF COMPONENTS ON A MOVING SUBSTRATE, AND ARTICLE MADE THEREWITH**
[54] **METHODE ET APPAREILLAGE DE CONTROLE DU DECOUPAGE ET DE LA MISE EN PLACE D'ARTICLES SUR UN SUBSTRAT EN MOUVEMENT ET ARTICLES AINSI PRODUITS**
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[54] **FIBRE A CONVERSION DE MODE ET SA METHODE DE FABRICATION**
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[11] **2,080,339**
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[54] **PROCEDE DE RECUPERATION DE GAZ NATUREL SOUS FORME DE COMPOSES CARBURES LIQUIDES EN CONDITIONS NORMALES**
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[13] C

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[30] US (508,967) 1990-04-13

[11] **2,080,691**
[13] C

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[25] EN
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[54] **METHODE ET INSTALLATION POUR MESURER LA CONCENTRATION DE SUBSTANCES ABSORBANTES**
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[11] **2,081,605**
[13] C

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[25] EN
[54] **COMPLEX SALTS OF HEMATOPORPHYRIN AND OF ITS DERIVATIVES, THEIR SYNTHESIS AND THERAPEUTIC AGENT**
[54] **SELS COMPLEXES D'HEMATOPORPHYRINE ET LEURS DERIVES, LEUR SYNTHESE ET LEUR AGENT THERAPEUTIQUE**
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[11] **2,083,177**
[13] C

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[25] EN
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[54] **PROTEINES SURFACTANTES ALVEOLAIRES**
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[30] US (524,360) 1990-05-17

[11] **2,084,246**
[13] C

[51] **Int.Cl. 5A61K 7/32**
[25] EN
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[11] **2,087,348**
[13] C

[51] **Int.Cl. 5G02B 7/00 5F16M 11/12**
[25] FR
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[54] **DEVICE FOR SUPPORTING AND POSITIONING A MICROSCOPE**
[72] Druais, Hervé, FR
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[13] C

[51] Int.Cl. 5A01H 5/00 5A23D 9/00
[25] EN
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[54] GRAINES, PLANTES ET HUILES A PROFIL D'ACIDE GRAS MODIFIE
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[11] 2,091,054
[13] C

[51] Int.Cl. 5C03C 8/04 5C03B 23/00
[25] EN
[54] CRYSTALLIZING ENAMEL COMPOSITION AND METHOD OF USING THE SAME
[54] COMPOSITION EMAIL A FRITTE DE VERRE CRYSTALLISABLE ET METHODE D'UTILISATION DE CETTE COMPOSITION
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[73] MINNESOTA MINING AND MANUFACTURING COMPANY, US
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[25] FR
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D'ETHYLENE ET D'AU MOINS UN
OXIRANNE SUBSTITUE PORTANT
UNE FONCTION RETICULABLE,
PROCEDE POUR SA PREPARATION,
ET SON UTILISATION POUR
L'ELABORATION DE MATERIAUX
CONDUCTION IONIQUE**
[54] **COPOLYMER COMPOSED OF
ETHYLENE OXYDE AND OF AT LEAST
ONE SUBSTITUTED OXIRANNE WITH
A CROSSLINKABLE FUNCTION,
PROCESS FOR PREPARING IT, AND
ITS USE IN THE MAKING OF IONIC
CONDUCTING MATERIALS**
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[54] **(S)(+)-2-ETHOXY-4-N-{1-(2-
PIPERIDINO-PHENYL)-3-METHYL-1-
BUTYL}AMINOCARBONYLMETHYL}B
ENZOIC ACID**
[54] **ACIDE (S)(+)-2-ETHOXY-4-{N-1-
(2-PIPERIDINOPHENYL)-3-METHYL-
1-
BUTYL}AMINOCARBONYLMETHYL}
BENZOIQUE**
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[54] **RECIPIENT A COMPARTIMENTS
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[11] **2,115,666**
[13] C

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[54] **APPAREIL SERVANT A LA CO-
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PRODUCING A SEED WITH REDUCED
GLUCOSINOLATES AND LINOLENIC
ACID YIELDING AN OIL WITH LOW
SULFUR, IMPROVED SENSORY
CHARACTERISTICS AND INCREASED
OXIDATIVE STABILITY
[54] VARIETE DE COLZA CANOLA
PRODUISANT UNE SEMENCE A
TENEUR REDUITE EN
GLUCOSINOLATES ET EN ACIDE
LINOLENIQUE, QUI DONNE UNE
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ELASTICALLY DEFORMABLE
BRANCH FOR COVERING THE EDGE
OF A PANEL OR OF A FIRST SECTION
BAR, A FRAME ELEMENT AND A
DOOR IMPLEMENTING SAID
SECTION BARS
[54] PROFILE A AILE DEFORMABLE
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PANNEAU OU D'UN PREMIER
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INCORPORANT CE TYPE DE
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THE RESULTANT PRODUCTS
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[54] NOUVEAUX DERIVES DE
BENZOSPIROALCENE, LEUR
PROCEDE DE PREPARATION ET LES
COMPOSITIONS
PHARMACEUTIQUES QUI LES
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[54] BENZOSPIROALKENE
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PREPARATION AND
PHARMACEUTICAL COMPOSITIONS
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[72] Lacoste, Jean-Michel, FR
[72] Laubie, Michel, FR
[72] Verbeuren, Tony, FR
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[13] C

[51] **Int.Cl. 5C12N 9/02 5C12P 13/24**
[25] EN
[54] **PROCESS FOR PRODUCING
TRANS-4-HYDROXY-L-PROLINE**
[54] **METHODE POUR L'OBTENTION
D'UNE TRANS-4-HYDROXY-L-
PROLINE**
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[13] C

[51] **Int.Cl. 5B60R 16/02 5H01R 23/10**
[25] EN
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CONTROL APPARATUS**
[54] **APPAREIL DE COMMANDE
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[72] Grant, Philip, GB
[72] Becker, Michael Christopher, GB
[72] Brassington, David, GB
[72] Butler, Philip Samuel, GB
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[13] C

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[25] EN
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PARTICLES, PIGMENTS AND CARBON
BLACK, COMPOSITIONS AND
METHODS RELATED THERETO**
[54] **PARTICULES MAGNETIQUES,
PIGMENTS ET NOIR DE CARBONE
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[13] C

[51] **Int.Cl. 5E05D 1/02**
[25] EN
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CLOSURE IN A SINGLE PIECE**
[54] **CAPSULE A CHARNIERE
ENCLIQUETABLE MONOPIECE**
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[11] **2,135,761**
[13] C

[51] **Int.Cl. 5C02F 3/28 5B01D 53/14**
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[54] **PROCESS FOR REMOVING
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WATER**
[54] **PROCEDE PERMETTANT
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[30] NL (9200927) 1992-05-26

[11] **2,138,216**
[13] C

[51] **Int.Cl. 5F16H 1/28**
[25] FR
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[54] **ORBIT GEARING AND
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[73] Hispano Suiza, FR
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[30] FR (93.15053) 1993-12-15

[11] **2,142,702**
[13] C

[51] **Int.Cl. 6H04B 7/26 6H04Q 7/24**
[25] EN
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COMMUNICATION SYSTEM AND
FIXED AND MOBILE UNITS USED
THEREFOR**
[54] **SYSTEME DE
RADIOCOMMUNICATION MOBILE ET
UNITES FIXES ET MOBILES ANNEXES**
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[13] C

[51] Int.Cl. 6C07D 401/12 6C07D 405/12
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495

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[54] NOUVELLES SULFONAMIDES
SUBSTITUEES, LEUR PROCEDE DE
PREPARATION ET LES
COMPOSITIONS
PHARMACEUTIQUES LES
RENFERMANT

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PROCESS FOR PREPARING THE SAME
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COMPOSITIONS CONTAINING THEM

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[72] Vilaine, Jean-Paul, FR
[72] Villeneuve, Nicole, FR
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[11] 2,145,814
[13] C

[51] Int.Cl. 6C12S 3/18 6C11B 5/00 6A23D
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[54] HUILES A FAIBLE TENEUR EN
SAFA

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[13] C

[51] Int.Cl. 6G06F 9/44 6H04M 3/22
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[54] SYSTEME D'ANALYSE
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[51] Int.Cl. 6A61M 25/06 6A61M 5/00
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[11] 2,148,938
[13] C

[51] Int.Cl. 6B01D 29/86 6B01D 33/66
[25] EN

[54] METHOD FOR THE
MECHANICAL REMOVAL OF
MOISTURE FROM A FILTER CAKE
AND AN APPARATUS FOR
IMPLEMENTING THE METHOD

[54] METHODE D'EXTRACTION
MECANIQUE DE L'HUMIDITE D'UN
GATEAU DE FILTRATION, ET
APPAREIL SERVANT A APPLIQUER
LA METHODE

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[30] DE (P.42 38 087.1) 1992-11-11

[11] 2,151,859
[13] C

[51] Int.Cl. 6B01J 23/44 6B01D 53/94
[25] EN

[54] CATALYST FOR PURIFYING
EXHAUST GAS FROM LEAN BURN
ENGINE AND METHOD FOR
PURIFICATION

[54] CONVERTISSEUR CATALYTIQUE
SERVANT A PURIFIER LES GAZ
D'ECHAPPEMENT PRODUITS PAR UN
MOTEUR A MELANGE MAIGRE ET
METHODE CONNEXE

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[72] Hori, Masao, JP
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[73] ICT CO., LTD., JP
[73] INTERNATIONAL CATALYST
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[54] **DERIVES DE PIPERIDINE, LEUR PROCEDE DE PREPARATION ET LES COMPOSITIONS PHARMACEUTIQUES QUI LES CONTIENNENT**
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PREPARING LITHOGRAPHIC
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[13] C

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[13] C

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[13] C

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[72] SATO, Osamu, JP
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PEARLITIC STEEL RAIL EXCELLENT
IN WEAR RESISTANCE AND
WELDABILITY AND PROCESS FOR
PRODUCING THE SAME
[54] RAILS D'ACIER FAIBLEMENT
ALLIES, A STRUCTURE PERLITIQUE,
TRAITES A CHAUD, TEMOIGNANT
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APPARATUS FOR GENERATING A
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[72] BRUNO, Richard F., US
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[73] OSI SPECIALTIES, INC., US
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[54] **SYSTEME DE VENTILATION MUNI D'UNE COMMANDE DU VOLUME D'AIR REGLABLE**
[72] WALLACE, George William Donald, CA
[72] YAZICI, MUAMMER, CA
[72] RICHARZ, WERNER, CA
[73] AIR HANDLING ENGINEERING LTD., US
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[54] **DISPOSITIF DE REGULATION DE LA VITESSE POUR MOTEURS FONCTIONNANT EN COURANT DIRECT**
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[72] DURUISSEAU, Eugene, CA
[73] THE ARTHRITIS SOCIETY, B.C. AND YUKON DIVISION, CA
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[72] NORIN, Mats, SE
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[73] THOMAS & BETTS CORPORATION, US
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[25] EN
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[73] DEERE & COMPANY, US
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[13] C

[51] Int.Cl. 6G02C 9/04
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[54] EYEGLASS APPLIANCE HAVING AUXILIARY FRAME
[54] LUNETTES POSSEDANT UNE MONTURE SECONDAIRE
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[73] CHAO, DAVID, US
[22] 1998-04-24
[30] US (848,129) 1997-04-28

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[13] C

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[54] EYEGLASS APPARATUS HAVING AUXILIARY FRAME
[54] LUNETTES COMPORTANT UNE MONTURE SECONDAIRE
[72] CHAO, DAVID, US
[73] CHAO, DAVID, US
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[30] US (847,709) 1997-04-28

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[25] EN
[54] HEATER-INSTALLED GRIP FOR VEHICLE, CONTROL DEVICE FOR HEATER INSTALLED IN VEHICLE GRIP, AND ELECTRICAL CONNECTION STRUCTURE FOR HEATER UNIT FOR GRIP IN VEHICLE
[54] POIGNEE A ELEMENT CHAUFFANT POUR VEHICULES, DISPOSITIF DE COMMANDE A CET EFFET ET MISE EN PLACE D'UNE CONNEXION ELECTRIQUE DE L'UNITE CHAUFFANTE DE POIGNEE DANS DES VEHICULES
[72] OGATA, Toru, JP
[72] MURAMATSU, Nobuhiko, JP
[72] OHISHI, Yasuo, JP
[72] TERAOKA, Shinji, JP
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[54] ASSECHEUR D'AIR A COLONNE DOUBLE
[72] MCGEE, Conley L., US
[72] JONES, Charlie E., US
[72] FOSTER, Larry L., US
[72] DOSSAJI, Murtaza R., US
[72] THOMAS, Glenn A., US
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[54] **CITERNE A TORCHERE, TRANSPORTABLE, POUR LE DEGAZAGE DE FLUIDE DE FORAGE**
[72] WORM, Glen Darrell, CA
[72] GUSTAFSON, Alfred James, CA
[72] GUSTAFSON, Richard Brian, CA
[72] WIERZBA, Paul, CA
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[54] **SOLUTION DE TRAITEMENT DE SURFACE ET PROCEDE D'APPLICATION**
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[25] EN
[54] **PROCESS FOR THE PREPARATION OF MATERIALS WITH A HIGH CONTENT OF LONG CHAIN POLYUNSATURATED FATTY ACIDS**
[54] **PROCEDE DE PREPARATION DE MATIERES PRESENTANT UNE FORTE TENEUR EN ACIDES GRAS POLYINSATURES A CHAINE LONGUE**
[72] MOORE, Stephen Raymond, NL
[72] MCNEILL, Gerald Patrick, NL
[72] ZWEMMER, Olga Cornelia, NL
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[54] **METHOD AND APPARATUS FOR WORD COUNTING IN CONTINUOUS SPEECH RECOGNITION USEFUL FOR RELIABLE BARGE-IN AND EARLY END OF SPEECH DETECTION**
[54] **METHODE ET DISPOSITIF DE COMPTAGE DE MOTS EN RECONNAISSANCE DE LA PAROLE CONTINUE, PERMETTANT DES INTERVENTIONS FIABLES ET LA DETECTION RAPIDE D'ACHEVEMENT DE PAROLE**
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[73] LUCENT TECHNOLOGIES, INC., US
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[13] C

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[54] **VALVE ASSEMBLY FOR FLUID INGRESS AND EGRESS**
[54] **ENSEMBLE DE DISPOSITIFS DE ROBINETTERIE CONCU POUR PERMETTRE L'ENTREE ET LA SORTIE DE FLUIDE**
[72] AMIDZICH, Bradford, US
[73] VENT-MATIC CO., INC., US
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[11] **2,239,074**
[13] C

[51] **Int.Cl. 6C09D 5/44 6C09D 7/12**
[25] EN
[54] **ELECTRODEPOSITABLE COATING COMPOSITION CONTAINING DIORGANOTIN DICARBOXYLATES**
[54] **COMPOSITION POUR DEPOT ELECTROLYTIQUE D'UN REVETEMENT CONTENANT DES DICARBOXYLATES DE DIORGANOETAIN**
[72] MCCOLLUM, Gregory J., US
[72] KOLLAH, Raphael O., US
[72] ZAWACKY, Steven R., US
[72] ZWACK, Robert R., US
[72] ESWARAKRISHNAN, Venkatachalam, US
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[13] C

[51] **Int.Cl. 6H01L 23/66 6H03H 7/03 6H03G 9/24 6H03H 11/24 6H03H 7/38 6H03H 7/46 6H01L 21/66 6H01L 21/70**
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[54] **CIRCUIT A ELEMENT PASSIF**
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[72] IWATA, Naotaka, JP
[73] NEC CORPORATION, JP
[22] 1998-05-29
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[73] DEERE & COMPANY, US
[22] 1998-07-14
[30] US (08/991,961) 1997-12-17

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[73] DEERE & COMPANY, US
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[51] **Int.Cl. 6B62D 49/08**
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[54] **MECANISME DE LEVIER DE COMMANDE PIVOTANT**
[72] SCHULT, Leslie Harold, US
[72] MILLER, Gordon Edward, US
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[54] **ECROU DE FIXATION AMELIORE**
[72] MATHIS, Harry C., US
[72] MARIK, Gregory C., US
[72] BOETTCHER, James E., US
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[51] **Int.Cl. 6B60R 21/22**
[25] EN
[54] **AIR BAG FOR SIDE AIR BAG DEVICE**
[54] **COUSSIN DE SECURITE GONFLABLE POUR DISPOSITIF COUSSIN DE SECURITE GONFLABLE LATERAL**
[72] NAKAJIMA, Hiroki, JP
[72] MIURA, Shuji, JP
[72] FUJIWARA, Hideyuki, JP
[72] OKUMURA, Katsuhiko, JP
[72] KUBOTA, Yasushi, JP
[72] TANASE, Toshinori, JP
[72] NAKAMURA, Eisiti, JP
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[11] **2,242,504**
[13] C
[51] **Int.Cl. 6G06F 17/30 6G11B 23/00**
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[54] **APPAREIL ET METHODE DE RECHERCHE D'INFORMATIONS DANS UN RESEAU**
[72] MATSUI, Hiroshi, JP
[73] CANON KABUSHIKI KAISHA, JP
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[25] EN
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[54] **MACHINE DE TRAITEMENT HAUTE PRECISION**
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[72] BEIERMAN, Dennis, US
[73] PREMARK RWP HOLDINGS, INC., US
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[25] EN
[54] **LARGE ROUND BALER HAVING WRAPPING MECHANISM FOR PLACING NET OVER EDGES OF BALE**
[54] **MECANISME D'EMBALLAGE POUR PLACER UN FILET SUR LES REBORDS DE BALES POURPRESSE A GRANDE BALES CYLINDRIQUES**
[72] MASS, Nissim, IL
[72] MYERS, Thomas Wilmer, US
[72] DORON, Ishai, IL
[72] LEIBER, Yuval, IL
[72] ANSTEY, Henry Dennis, US
[73] DEERE & COMPANY, US
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[51] **Int.Cl. 6G06F 3/12**
[25] EN
[54] **IMAGE FORMING APPARATUS AND IMAGE FORMING UNIT WITH AN IMPROVED PHASE ADJUSTMENT MEANS**
[54] **APPAREIL DE FORMATION D'IMAGE ET UNITE DE FORMATION D'IMAGE MUNIS D'UN DISPOSITIF AMELIORE DE REGLAGE DE PHASE**
[72] KOUROKU, Moriyuki, JP
[72] NAKAMURA, Yasushi, JP
[72] ABE, Yoshiharu, JP
[72] YORIFUJI, Takao, JP
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[13] C

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[54] **APPARATUS FOR OPERATING BIVECTOR AND ENCRYPTING SYSTEM INCLUDING THE SAME**
[54] **APPAREIL D'EXPLOITATION DE BIVECTEURS ET SYSTEME DE CHIFFREMENT UTILISANT CET APPAREIL**
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[73] NEC CORPORATION, JP
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[13] C

[51] **Int.Cl. 6H04M 1/20**
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[73] MITEL CORPORATION, CA
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[13] C

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[54] **COMPOSITION AND METHOD FOR STRIPPING SOLDER AND TIN FROM PRINTED CIRCUIT BOARDS**
[54] **COMPOSITION ET METHODE DE PELAGE DE BRASURE ET D'ETAIN DE PLANCHETTES DE CIRCUITS IMPRIMES**
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[73] MORTON INTERNATIONAL, INC., US
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[54] **REGULATEUR DE PRESSION AMELIORE PAR UN ACCELERATEUR A ACTION DIRECTE**
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[72] HEALD, Paul W., US
[73] S.H. LEGGITT COMPANY, US
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[72] BROWN, Floyd Ernest, US
[72] AUGIE, Patrick, US
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[11] **2,249,475**
[13] C

[51] **Int.Cl. 6C04B 41/64 6B28B 7/38**
[25] FR
[54] **PROCEDE DE MOULAGE ET D'HYDROFUGATION D'ELEMENTS MOULES EN BETON, MORTIER, CIMENT, PAR UNE RESINE SILICONE**
[54] **PROCESS FOR CASTING AND WATERPROOFING OF ELEMENTS CAST IN CONCRETE, MORTAR, CEMENT, BY USING A SILICONE RESIN**
[72] GOUBET, Sandrine, FR
[72] GARCIN, Eric, FR
[73] RHODIA CHIMIE, FR
[85] 1998-09-14
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[11] **2,249,558**
[13] C

[51] **Int.Cl. 6H04M 3/42 6H04M 3/36 6H04Q 3/64**
[25] EN
[54] **METHOD AND SYSTEM FOR OPTIMIZED SCHEDULING**
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[72] SVORONOS, Alexander, US
[72] DUNCAN, Daniel N., US
[73] AUSTIN LOGISTICS INCORPORATED, US
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[11] **2,250,670**
[13] C

[51] **Int.Cl. 6F21V 1/12 6F21V 7/22**
[25] EN
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[54] **ABAT-JOUR RIGIDE**
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[73] COHON, Richard, US
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[11] **2,252,240**
[13] C

[51] **Int.Cl. 6G03F 7/038**
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[13] C

[51] Int.Cl. 6C11D 1/14 6C11D 1/29
[25] EN
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BRANCHED SURFACTANTS
[54] COMPOSITIONS DETERGENTES
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[25] EN
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[73] MACROVISION CORPORATION, US
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[11] 2,253,781
[13] C

[51] Int.Cl. 6B01D 53/56
[25] EN
[54] AN INJECTION LANCE FOR
UNIFORMLY INJECTING
ANHYDROUS AMMONIA AND AIR
INTO A BOILER CAVITY
[54] LANCE D'INJECTION POUR
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DANS UNE CAVITE DE CHAUDIERE
[72] JURGENS, Mark A., US
[72] VAN KALSBECK, Bauke, US
[72] PENNER, Sydney S., US
[72] KIRBY, Raymond V., US
[72] CHEEK, Ronald M., US
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[73] NEBRASKA PUBLIC POWER
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[11] 2,254,393
[13] C

[51] Int.Cl. 6H04M 1/57 6H04Q 7/24
[25] EN
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IDENTIFICATION ALIAS IN A
COMMUNICATIONS SYSTEM
[54] METHODE ET APPAREIL
POUVANT FOURNIR LE
PSEUDONYME D'IDENTIFICATION
DU NUMERO DEMANDEUR DANS UN
SYSTEME DE COMMUNICATIONS
[72] GLASS, David R., US
[73] AT&T WIRELESS SERVICES, INC.,
US
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[11] 2,255,262
[13] C

[51] Int.Cl. 6F16B 31/02
[25] EN
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INSERT
[54] SYSTEME D'ATTACHE
COMPRENANT INSERTION A
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[72] HERRERA, Richard Jay, US
[73] U-HAUL INTERNATIONAL, INC., US
[22] 1998-12-02
[30] US (09/061,829) 1998-04-16

[11] 2,255,443
[13] C

[51] Int.Cl. 6H02B 1/14
[25] EN
[54] REMOTE POWER INLET BOX FOR
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SYSTEM
[54] BOITE D'ENTREE
D'ELECTRICITE A DISTANCE POUR
SYSTEME D'ALIMENTATION
AUXILIAIRE
[72] FLEGEL, David D., US
[73] RELIANCE CONTROLS
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[13] C

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[25] EN
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[72] NEMIROVSKIY, Yevgeniy, US
[73] MIMS, HERMAN D., US
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[11] 2,258,256
[13] C

[51] Int.Cl. 6C09D 5/14 6C09D 5/03
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[25] EN
[54] INHIBITION OF BACTERIAL
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[72] CLOVER, Rainer, GB
[73] BIOCOTE LIMITED, GB
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[11] **2,261,590**
[13] C

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[54] **APPAREIL ET PROCEDE D'ENLEVEMENT DE MATIERE CONDENSABLE**
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[73] FLAIR CORPORATION, US
[85] 1999-01-21
[86] 1997-04-29 (PCT/US1997/007119)
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[30] US (08/681,328) 1996-07-22

[11] **2,262,585**
[13] C

[51] **Int.Cl. 6G08B 13/24**
[25] EN
[54] **RESONANT CIRCUIT FOR ELECTRONIC ANTI-THEFT ELEMENT**
[54] **CIRCUIT A RESONANCE POUR ELEMENT ANTIVOL ELECTRONIQUE**
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[72] LENDERING, Peter, NL
[73] METO INTERNATIONAL GMBH, DE
[85] 1999-02-04
[86] 1997-07-29 (PCT/EP1997/004113)
[87] (WO1998/006074)
[30] DE (196 31 775.4) 1996-08-06
[30] DE (197 05 722.5) 1997-02-14

[11] **2,263,667**
[13] C

[51] **Int.Cl. 6C09C 3/00 6C09B 67/02 6C04B 16/12**
[25] FR
[54] **PROCEDES DE FABRICATION DE GRANULES DE PIGMENTS ET DE COLORATION DE BETON**
[54] **PROCESSES FOR MANUFACTURING PIGMENT GRANULES USED IN THE COLOURING OF CONCRETE**
[72] JACOLET, Marie-Paule, CA
[72] JUNGK, Axel E., DE
[72] ROBERTS, Mark, CA
[72] FORTIN, Daniel, CA
[73] AXEL J. SOCIÉTÉ EN COMMANDITE, CA
[22] 1999-03-15

[11] **2,264,467**
[13] C

[51] **Int.Cl. 6E21B 23/01**
[25] EN
[54] **DOWNHOLE ANTI-ROTATION TOOL**
[54] **OUTIL ANTIROTATION DE FOND**
[72] TESSIER, LYNN P., CA
[73] CONELLY FINANCIAL LTD., TC
[22] 1999-03-05

[11] **2,266,607**
[13] C

[51] **Int.Cl. 6G03F 7/038**
[25] EN
[54] **PHOTOIMAGEABLE COMPOSITION HAVING IMPROVED PHOTOINITIATOR SYSTEM**
[54] **COMPOSE PHOTOSENSIBLE A PHYTOINITIATEUR AMELIORE**
[72] MURAKAMI, Shigeru, JP
[72] LUNDY, Daniel E., US
[72] BARR, Robert, US
[72] KOSAKA, Eiji, JP
[73] NICHIGO MORTON CO., LTD., JP
[22] 1999-03-19
[30] US (09/088,561) 1998-06-02

[11] **2,268,409**
[13] C

[51] **Int.Cl. 6H04N 5/85 6G11B 7/013**
[25] EN
[54] **OPTICAL DISC, OPTICAL DISC RECORDING METHOD AND APPARATUS, AND OPTICAL DISC REPRODUCING METHOD AND APPARATUS**
[54] **DISQUE OPTIQUE, METHODE ET DISPOSITIF D'ENREGISTREMENT SUR DISQUE OPTIQUE AINSI QUE METHODE ET DISPOSITIF DE REPRODUCTION DE DISQUE OPTIQUE**
[72] TSUGA, Kazuhiro, JP
[72] MURASE, Kaoru, JP
[72] OKADA, Tomoyuki, JP
[73] MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD., JP
[22] 1999-04-07
[30] JP (10-95661) 1998-04-08

[11] **2,270,326**
[13] C

[51] **Int.Cl. 6G10L 5/00**
[25] EN
[54] **A METHOD OF AND A DEVICE FOR SPEECH RECOGNITION EMPLOYING NEURAL NETWORK AND MARKOV MODEL RECOGNITION TECHNIQUES**
[54] **METHODE ET DISPOSITIF DE RECONNAISSANCE DE LA PAROLE SE SERVANT D'UN RESEAU NEURONAL ET DES TECHNIQUES DE RECONNAISSANCE DU MODELE DE MARKOV**
[72] GEMELLO, Roberto, IT
[72] FISSORE, Luciano, IT
[72] RAVERA, Franco, IT
[73] CSELT - CENTRO STUDI E LABORATORI TELECOMUNICAZIONI S.P.A., IT
[22] 1999-04-28
[30] IT (TO 98 A 000 383) 1998-05-07

[11] **2,271,907**
[13] C

[51] **Int.Cl. 6H05B 3/74**
[25] EN
[54] **MICROWIRE STAPLE FOR HOLDING THE RESISTIVE MEMBER OF A HEATING ELEMENT IN PLACE**
[54] **AGRAFE MICROFIL DESTINEE A MAINTENIR EN PLACE LE COMPOSANT RESISTIF D'UN ELEMENT CHAUFFANT**
[72] GRIFFITHS, Simon P., US
[72] DEO, Subhash R., US
[73] EMERSON ELECTRIC CO., US
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[13] C

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[54] INFRARED BLASTER CONTROL SYSTEM IN CABLE TELEVISION COMMUNICATION SYSTEMS
[54] DISPOSITIF DE COMMANDE PAR PROGRAMMATEUR DE PROM A INFRAROUGE POUR SYSTEMES DE COMMUNICATIONS DU TYPE TELEVISION PAR CABLE
[72] MICHAUD, Ted Richard, US
[73] GENERAL SEMICONDUCTOR, INC., US
[85] 1999-05-14
[86] 1997-11-19 (PCT/US1997/021385)
[87] (WO1998/023088)
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[11] 2,272,502
[13] C

[51] Int.Cl. 6G01F 23/24
[25] EN
[54] RESISTIVE FLUID LEVEL SENSING AND CONTROL SYSTEM
[54] SYSTEME RESISTIF DE DETECTION ET DE REGULATION DE NIVEAU DE LIQUIDE
[72] DUMBOVIC, Steve, US
[72] FRANCKE, Richard C., US
[73] ILLINOIS TOOL WORKS INC., US
[22] 1999-05-21
[30] US (09/090,439) 1998-06-04

[11] 2,272,781
[13] C

[51] Int.Cl. 6H04N 1/58 6G09G 5/02 6H04N 1/405
[25] EN
[54] ERROR DIFFUSION FOR COLOR IMAGES WITH SEMI-VECTOR QUANTIZATION
[54] DIFFUSION D'ERREURS DES IMAGES EN COULEUR PAR LE BIAIS DE LA QUANTIFICATION SEMIVECTORIELLE
[72] FAN, Zhigang, US
[72] HARRINGTON, Steven J., US
[73] XEROX CORPORATION, US
[22] 1999-05-20
[30] US (09/093,924) 1998-06-09

[11] 2,273,235
[13] C

[51] Int.Cl. 6B09B 1/00
[25] EN
[54] METHOD FOR CAPPING MINE WASTE AND TAILING DEPOSITS
[54] PROCEDE PERMETTANT DE RECOUVRIR D'UNE CHAPE DES RESIDUS MINIERS ET DES DEPOTS DE BOUES
[72] SUDBURY, Michael P., CA
[73] FALCONBRIDGE LIMITED, CA
[85] 1999-05-31
[86] 1998-05-27 (PCT/CA1998/000524)
[87] (WO1998/053927)
[30] US (08/865,158) 1997-05-29

[11] * 2,274,329
[13] C

[51] Int.Cl. 6A01K 1/01 6A01K 29/00
[25] EN
[54] ANIMAL WASTE SCOOP
[54] PETITE PELLE POUR DECHETS ANIMAUX
[72] CALDER, William McKenzie, CA
[73] CALDER, William McKenzie, CA
[22] 1999-06-03

[11] 2,276,528
[13] C

[51] Int.Cl. 6H04M 15/00 6G06F 7/08
[25] EN
[54] METHOD AND SYSTEM FOR CONNECTING A CALLER TO A CONTENT PROVIDER
[54] PROCEDES ET SYSTEMES POUR RELIER UN APPELANT A UN FOURNISSEUR DE DONNEES
[72] JORASCH, JAMES A., US
[72] CASE, T. SCOTT, US
[72] WALKER, JAY S., US
[72] CARSON, GREGORY G., US
[73] WALKER DIGITAL, LLC, US
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[86] 1997-12-31 (PCT/US1997/023789)
[87] (WO1998/030013)
[30] US (08/777,802) 1996-12-31

[11] 2,279,750
[13] C

[51] Int.Cl. 6H01Q 21/29
[25] EN
[54] PHASE-TUNABLE ANTENNA FEED NETWORK
[54] RESEAU D'ALIMENTATION D'ANTENNE ACCORDABLE EN PHASE
[72] HAMPEL, KARL GEORG, US
[73] LUCENT TECHNOLOGIES, INC., US
[22] 1999-08-04
[30] US (09/148,449) 1998-09-04

[11] 2,279,771
[13] C

[51] Int.Cl. 6E04C 1/00 6E02D 29/02
[25] EN
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[54] BLOCS ET MUR CONSTRUIT AVEC CES BLOCS
[72] POIGNARD, JOHN M., US
[73] E.P. HENRY CORPORATION, US
[22] 1999-08-04
[30] US (09/231,420) 1999-01-14

[11] 2,280,500
[13] C

[51] Int.Cl. 6H04J 3/06
[25] EN
[54] AUTOMATIC GENERATION OF RECONFIGURATION SCRIPTS FOR TELECOMMUNICATION DEVICES
[54] GENERATION AUTOMATIQUE DE SCRIPTS DE RECONFIGURATION DESTINES A DES DISPOSITIFS DE TELECOMMUNICATION
[72] BERRIATUA, STEVE, US
[72] TIAN, XIAOLIN, US
[72] MA, XIWEN, US
[72] MOLONEY, SIMON, US
[72] RUSSELL, MARK, US
[73] FIRSTTEL SYSTEMS CORPORATION, US
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[86] 1998-01-29 (PCT/US1998/001729)
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[30] US (08/795,917) 1997-02-05

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[11] **2,282,200**
[13] C

[51] **Int.Cl. 6B61D 45/00 6B60P 7/08**
[25] EN
[54] **RAILCAR LOAD TIE-DOWN BELT WINDING AND STORAGE APPARATUS**
[54] **APPAREIL D'ENROULEMENT ET DE RANGEMENT DE COURROIE D'ARRIMAGE DE CHARGEMENTS DE WAGONS**
[72] LITTLE, HEWARD CECIL, CA
[73] WESTRAN HOLDINGS LIMITED, CA
[22] 1999-09-13

[11] **2,284,470**
[13] C

[51] **Int.Cl. 6C07D 401/12 6A61K 31/44**
[25] EN
[54] **NEW CRYSTALLINE FORM OF OMEPRAZOLE**
[54] **NOUVELLE FORME CRISTALLINE D'OMEPRAZOLE**
[72] SUNDÉN, GUNNEL, SE
[72] YMÉN, INGVAR, SE
[72] LOVQVIST, KARIN, SE
[72] NORELAND, DAVID, SE
[73] ASTRA AKTIEBOLAG, SE
[85] 1999-09-21
[86] 1998-11-10 (PCT/SE1998/002028)
[87] (WO1999/008500)

[11] **2,285,844**
[13] C

[51] **Int.Cl. 6G03G 15/04**
[25] EN
[54] **PRINTING MACHINE ARCHITECTURE**
[54] **ARCHITECTURE D'IMPRIMANTE**
[72] CASELLA, JAMES M., US
[72] HOU, SSUJAN, US
[72] LACAYO, ORLANDO J., US
[72] LOFTHUS, ROBERT M., US
[72] MARTIN, MICHAEL J., US
[72] LEO, MICHAEL F., US
[72] OMELCHENKO, MARK A., US
[72] COSTANZA, DANIEL W., US
[72] WING, JOSEPH M., US
[72] ADILETTA, MARK A., US
[72] FURST, MICHAEL R., US
[73] XEROX CORPORATION, US
[22] 1999-10-13
[30] US (09/212,591) 1998-12-16

[11] **2,286,489**
[13] C

[51] **Int.Cl. 6H04J 3/02 6H04B 7/005**
[25] EN
[54] **DIGITAL CONTROL CHANNELS HAVING LOGICAL CHANNELS FOR MULTIPLE ACCESS RADIOCOMMUNICATION**
[54] **CANAUX DE COMMANDE NUMERIQUES AYANT DES CANAUX LOGIQUES POUR UN SYSTEME DE RADIOCOMMUNICATIONS A ACCES MULTIPLES**
[72] SAWYER, Francois, CA
[72] PERSSON, BENGT, SE
[72] ANDERSSON, CLAES HANS, SE
[72] SAMMARCO, ANTHONY J., US
[72] DIACHINA, JOHN WALTER, US
[72] RAITH, ALEX K., US
[73] TELEFONAKTIEBOLAGET LM ERICSSON, SE
[22] 1994-11-01
[62] 2,152,947
[30] US (08/147,254) 1993-11-01
[30] US (08/331,703) 1994-10-31

[11] **2,298,649**
[13] C

[51] **Int.Cl. 7G08B 13/08**
[25] EN
[54] **DOOR FRAME WITH INTEGRATED KEYLESS ENTRY SYSTEM**
[54] **HUISSERIE A SYSTEME D'ENTREE SANS CLE INTEGRE**
[72] MEYVIS, DANIEL VINCENT, US
[73] THE STANLEY WORKS, US
[85] 2000-01-28
[86] 1998-07-28 (PCT/US1998/015614)
[87] (WO1999/006976)
[30] US (08/902,249) 1997-07-29

[11] **2,300,309**
[13] C

[51] **Int.Cl. 7A47D 1/02**
[25] EN
[54] **COLLAPSIBLE BASSINET/INFANT SEAT WITH CANOPY**
[54] **BERCEAU/SIEGE POUR ENFANT PLIABLE A CAPOTE**
[72] CANNA, JOHN S., US
[72] WILKINS, JULIA, US
[72] DARLING, SANDRA M., US
[72] VON FELTEN, KENNETH, US
[73] FISHER-PRICE, INC., US
[85] 2000-02-09
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[87] (WO1999/008572)
[30] US (08/911,524) 1997-08-14

[11] **2,301,540**
[13] C

[51] **Int.Cl. 7B05C 1/00 7B05D 1/00**
[25] EN
[54] **COATING APPARATUS**
[54] **APPAREIL DE REVETEMENT**
[72] CORNELL, KEVIN, US
[72] HUFFMAN, W., CRAIG, US
[73] HENKEL CORPORATION, US
[85] 2000-02-21
[86] 1998-09-04 (PCT/US1998/018000)
[87] (WO1999/013992)
[30] US (08/928,510) 1997-09-12

[11] **2,326,416**
[13] C

[51] **Int.Cl. 6G01R 33/565**
[25] EN
[54] **RECOVERY OF SIGNAL VOID ARISING FROM FIELD INHOMOGENEITIES IN MAGNETIC RESONANCE ECHO PLANAR IMAGING**
[54] **RECUPERATION DE LA PERTE DU SIGNAL DUE AUX NON-HOMOGENEITES DE CHAMP EN IMAGERIE PAR ECHOGRAPHIE PLANE PAR RESONANCE MAGNETIQUE**
[72] CORDES, DIETMAR, US
[73] WISCONSIN ALUMNI RESEARCH FOUNDATION, US
[85] 2000-09-28
[86] 1999-04-07 (PCT/US1999/007348)
[87] (WO1999/053334)
[30] US (60/081,688) 1998-04-14
[30] US (09/246,622) 1999-02-08

[11] **2,328,581**
[13] C

[51] **Int.Cl. 7H04N 7/50**
[25] EN
[54] **METHOD FOR THE CODING OF PICTURE SIGNALS**
[54] **METHODE DE CODAGE DE SIGNAUX D'IMAGERIE**
[72] HERPEL, CARSTEN, DE
[72] KEESEN, HEINZ-WERNER, DE
[73] DEUTSCHE THOMSON-BRANDT GMBH, DE
[22] 1992-04-14
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[30] DE (P 41 13 505.9) 1991-04-25

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[11] **2,329,474**

[13] C

[51] **Int.Cl. 7A61K 47/48 7A61P 31/14
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[25] EN

[54] **CONTINUOUS LOW-DOSE
CYTOKINE INFUSION THERAPY
[54] THERAPIE PAR PERFUSION
CONTINUE A FAIBLE DOSAGE DE
CYTOKINE**

[72] CUTLER, DAVID L., US

[72] AFFRIME, MELTON B., US

[73] SCHERING CORPORATION, US

[22] 1996-10-31

[62] 2,236,591

[30] US (60/006,130) 1995-11-02

[11] **2,332,207**

[13] C

[51] **Int.Cl. 7E21C 41/26**

[25] EN

[54] **MOBILE FACILITY AND PROCESS
FOR MINING OIL BEARING
MATERIALS AND RECOVERING AN
OIL-ENRICHED PRODUCT
THEREFROM**

[54] **INSTALLATION MOBILE ET
PROCEDE D'EXTRACTION DE SABLE
ASPHALTIQUE ET DE
RECUPERATION CONNEXE DE
BITUME**

[72] LAVENDER, WILLIAM J., CA

[72] KAETHLER, HARRY, CA

[73] TSC COMPANY LTD., CA

[22] 2001-01-24

[30] CA (2,315,596) 2000-08-04

[11] **2,344,957**

[13] C

[51] **Int.Cl. 7H02G 1/06 7B66F 11/04**

[25] EN

[54] **APPARATUS FOR MOVING
CABLE INTO OR OUT OF AN
INSTALLATION**

[54] **DISPOSITIF POUR DEPLACER UN
CABLE DANS UNE INSTALLATION OU
HORS DE CELLE-CI**

[72] MCVAUGH, ARTHUR K., US

[73] CHAMPION CORPORATION, US

[22] 1990-09-20

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[30] US (07/584,906) 1990-09-19

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[13] A1
[51] **Int.Cl. 7B65D 33/24 7A23G 9/08**
[25] EN
[54] **EAZY FREEZE**
[54] **SACHET POUR CONGELATION**
«EAZY FREEZE»
[72] LAURIE, JANET D., CA
[72] BENNETT, JASON E., CA
[72] LAURIE, BRANDON W.J., CA
[72] BENNETT, ANNETTE J., CA
[71] LAURIE, JANET D., CA
[71] BENNETT, JASON E., CA
[71] LAURIE, BRANDON W.J., CA
[71] BENNETT, ANNETTE J., CA
[22] 2000-08-09
[43] 2002-02-09

[21] **2,314,921**
[13] A1
[51] **Int.Cl. 7C08J 9/28 7B01J 2/04**
[25] EN
[54] **APPARATUS AND METHOD FOR**
PRODUCING POROUS POLYMER
PARTICLES
[54] **APPAREIL ET METHODE DE**
PRODUCTION DE PARTICULES
POLYMERIQUES POREUSES
[72] PARTINGTON, BARRY, US
[71] PROMETIC BIOSCIENCES INC., CA
[22] 2000-08-03
[43] 2002-02-03

[21] **2,314,955**
[13] A1
[51] **Int.Cl. 7H01H 37/54**
[25] EN
[54] **THERMAL SNAP SWITCH**
[54] **INTERRUPTEUR THERMIQUE A**
RUPTURE BRUSQUE
[72] BRAILOVSKI, VLADIMIR, CA
[72] TERRIAULT, PATRICK, CA
[72] TROCHU, FRANCOIS, CA
[71] POLYVALOR, S.E.C., CA
[22] 2000-08-03
[43] 2002-02-03

[21] **2,314,997**
[13] A1
[51] **Int.Cl. 7G02F 1/225**
[25] EN
[54] **TEMPERATURE INSENSITIVE**
FIBER BASED MACH-ZEHNDER
INTERFEROMETER FILTER DEVICES
[54] **FILTRES D'INTERFEROMETRES**
MACH-ZEHNDER A FIBRES
OPTIQUES ET INSENSIBLES A LA
TEMPERATURE
[72] MOHTAT, NADEREH, CA
[71] TELLAMON PHOTONIC
NETWORKS INC., CA
[22] 2000-08-03
[43] 2002-02-03

[21] **2,315,006**
[13] A1
[51] **Int.Cl. 7G02F 1/225**
[25] EN
[54] **TEMPERATURE INSENSITIVE**
MACH-ZEHNDER INTERFEROMETER
[54] **INTERFEROMETRE MACH-**
ZEHNDER INSENSIBLE A LA
TEMPERATURE
[72] AHMADVAND, NIMA, CA
[72] MOHTAT, NADEREH, CA
[71] TELLAMON PHOTONIC
NETWORKS INC., CA
[22] 2000-08-03
[43] 2002-02-03

[21] **2,315,013**
[13] A1
[51] **Int.Cl. 7H02N 2/12**
[25] EN
[54] **PIEZOELECTRIC MOTOR**
[54] **MOTEUR PIEZOELECTRIQUE**
[72] IAROSHENKO, ALEXANDER M., CA
[72] LAVRINENKO, V'YACHESLAV V.,
UA
[71] EONTECH GROUP, INC., CA
[22] 2000-08-03
[43] 2002-02-03

[21] **2,315,022**
[13] A1
[51] **Int.Cl. 7B08B 9/027**
[25] EN
[54] **DRAIN CLEANER**
[54] **PRODUIT NETTOYANT DE**
TUYAUX D'ECOULEMENT
[72] DONNELLY, JOE, CA
[71] DONNELLY, JOE, CA
[22] 2000-08-03
[43] 2002-02-03

[21] **2,315,046**
[13] A1
[51] **Int.Cl. 7B65G 65/02 7B65B 27/10**
7B65G 57/18
[25] EN
[54] **COLLECTION AND STACKING OF**
LUMBER PIECES FROM THE GROUND
[54] **COLLECTE DE MORCEAUX DE**
BOIS D'OEUVRE DU SOL ET
EMPILAGE DE CEUX- CI
[72] MCLEOD, JAMES A., CA
[72] PISONY, MURRAY, CA
[71] MCLEOD, JAMES A., CA
[71] PISONY, MURRAY, CA
[22] 2000-08-03
[43] 2002-02-03

[21] **2,315,123**
[13] A1
[51] **Int.Cl. 7H04B 7/14 7H01Q 13/20**
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[25] EN
[54] **LOCAL AREA NETWORK**
COMPUTER SYSTEM UTILIZING
RADIATING TRANSMISSION LINE
[54] **SYSTEME INFORMATIQUE DE**
RESEAU LOCAL SE SERVANT D'UNE
LIGNE DE TRANSMISSION
RAYONNANTE
[72] KRUGER, ARIE WILLEM, ZA
[72] WAYE, PATRICK M. Y., CA
[71] MINE RADIO SYSTEMS INC., CA
[22] 2000-08-04
[43] 2002-02-04

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[21] **2,315,125**
[13] A1

[51] **Int.Cl. 7F16K 35/06**
[25] EN
[54] **SAFETY LOCKOUT MECHANISM FOR KNIFE-GATE VALVE**
[54] **MECANISME DE VERROUILLAGE DE SECURITE POUR ROBINET-VANNE A GUILLOTINE**
[72] TURCIC, IVAN, CA
[71] TURCIC, IVAN, CA
[22] 2000-08-03
[43] 2002-02-03

[21] **2,315,130**
[13] A1

[51] **Int.Cl. 7B65G 67/02**
[25] EN
[54] **RAIL ROAD CAR LOADING APPARATUS AND METHOD**
[54] **METHODE ET APPAREIL DE CHARGEMENT DE VOITURES DE CHEMIN DE FER**
[72] FORBES, JAMES W., CA
[71] NATIONAL STEEL CAR LIMITED, CA
[22] 2000-08-03
[43] 2002-02-03

[21] **2,315,270**
[13] A1

[51] **Int.Cl. 7G06F 3/12**
[25] EN
[54] **PRINTER DRIVER SYSTEM FOR REMOTE PRINTING**
[54] **SYSTEME DE PILOTE D'IMPRESSION POUR IMPRESSION A DISTANCE**
[72] FU, ARRON, CA
[72] AFIFY, TAMER AHMED, CA
[72] SLOAN, WILLIAM MARTIN, CA
[71] CHARON SYSTEMS INC., CA
[22] 2000-08-04
[43] 2002-02-04

[21] **2,315,288**
[13] A1

[51] **Int.Cl. 7A01D 43/14**
[25] EN
[54] **DEVICE FOR CREATING FLUID TREATED MULCH**
[54] **DISPOSITIF PERMETTANT DE CREER DU PAILLIS TRAITE AU LIQUIDE**
[72] DUFFY, DONALD, US
[72] TAMIAN, CHRISTALA, US
[72] TAMIAN, RICHARD, US
[71] DUFFY, DONALD, US
[71] TAMIAN, CHRISTALA, US
[71] TAMIAN, RICHARD, US
[22] 2000-08-04
[43] 2002-02-04

[21] **2,315,292**
[13] A1

[51] **Int.Cl. 7B42F 1/00**
[25] EN
[54] **COLLAPSIBLE CLIPBOARD**
[54] **PLANCHETTE A PINCE REPLIABLE**
[72] TSAI, CHING TSUNG, CN
[71] TSAI, CHING TSUNG, TW
[22] 2000-08-04
[43] 2002-02-04

[21] **2,315,307**
[13] A1

[51] **Int.Cl. 7H04L 12/24**
[25] EN
[54] **METHOD AND SYSTEM FOR FACILITATING REMOTE ADMINISTRATION OF WEB SITES**
[54] **METHODE ET SYSTEME FACILITANT L'ADMINISTRATION A DISTANCE DE SITES WEB**
[72] BABITSKI, ALIAKSANDR, CA
[72] PURDY, ROBERT DAVID, CA
[72] CHERNYAVSKY, SERGE, CA
[71] TRALLIANT CORP., CA
[22] 2000-08-03
[43] 2002-02-03

[21] **2,315,343**
[13] A1

[51] **Int.Cl. 7G01V 15/00 7G01P 13/00 7G09F 3/02**
[25] EN
[54] **ELECTRONIC IDENTIFICATION TAG**
[54] **ETIQUETTE D'IDENTIFICATION ELECTRONIQUE**
[72] AHLSTROM, LUCAS, SE
[72] JOHANSSON, LARS-GORAN, SE
[71] CONFIDENCE INTERNATIONAL AB, SE
[22] 2000-08-03
[43] 2002-02-03

[21] **2,315,382**
[13] A1

[51] **Int.Cl. 7F23G 5/20**
[25] EN
[54] **METHOD AND APPARATUS FOR BURNING MATERIAL**
[54] **METHODE ET APPAREIL POUR BRULER DES MATIERES**
[72] KEARNS, JOHN, CA
[71] KEARNS, JOHN, CA
[22] 2000-08-04
[43] 2002-02-04

[21] **2,315,414**
[13] A1

[51] **Int.Cl. 7G06F 17/60 7H04L 12/16**
[25] EN
[54] **FORTUNE-TELLING ORIENTED METHOD AND SYSTEM FOR DYNAMICALLY CHANGING A WEB PAGE**
[54] **METHODE AXEE SUR LA PRATIQUE DE DIRE LA BONNE AVENTURE, ET SYSTEME DE MODIFICATION DYNAMIQUE D'UNE PAGE WEB**
[72] CHEN, CHIH-MIN, TW
[71] PCYI NETWORK CORPORATION, TW
[22] 2000-08-04
[43] 2002-02-04

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[21] **2,315,439**
[13] A1

[51] **Int.Cl. 7F21S 4/00**
[25] EN
[54] **TRANSLUCENT FLEXIBLE ROPE LIGHT AND METHODS OF FORMING AND USING SAME**
[54] **CORDE DE LUMIERES FLEXIBLE ET TRANSLUCIDE, ET METHODES DE FABRICATION ET D'UTILISATION DE LADITE CORDE**
[72] TSUI, PUI-HING, HK
[71] NEON KING LIMITED, HK
[22] 2000-08-10
[43] 2002-02-04
[30] US (09/616,305) 2000-08-04

[21] **2,315,456**
[13] A1

[51] **Int.Cl. 7G06F 17/50 7G06T 7/00**
[25] EN
[54] **SCHEMATIC ORGANIZATION TOOL**
[54] **OUTIL D'ORGANISATION SCHEMATIQUE**
[72] IOUDOVSKI, ALEXEI, CA
[72] GONT, VAL, CA
[72] LAM, LARRY, CA
[72] ABT, JASON, CA
[71] SEMICONDUCTOR INSIGHTS INC., CA
[22] 2000-08-09
[43] 2002-02-09

[21] **2,315,460**
[13] A1

[51] **Int.Cl. 7H04J 14/02**
[25] EN
[54] **FLATTERING THE RESPONSE OF A PLANAR WAVELENGTH DIVISION MULTIPLEXER USING A Y-JUNCTION**
[54] **APLATISSEMENT DE LA REPONSE D'UN MULTIPLEXEUR EN LONGUEUR D'ONDE PLANAIRE UTILISANT UNE JONCTION EN Y**
[72] ANDREWS, MARK P., CA
[72] WANG, LEI, CA
[72] BOUDREAU, PASCAL P., CA
[72] LAMRI, SALHI, CA
[72] DOYLE, AIDAN, CA
[72] ALAVIAN, SHAHRAM, CA
[72] DIFFILY, RONAN, CA
[72] SHOOSHTARI, ALIREZA, CA
[71] LILT CANADA INC., CA
[22] 2000-08-04
[43] 2002-02-04

[21] **2,315,451**
[13] A1

[51] **Int.Cl. 7H04L 12/26 7H04M 3/22**
[25] EN
[54] **A SYSTEM AND METHOD FOR REPORTING CHANGES IN DIALUP ACCESS POINTS SINCE A PREVIOUS SCAN**
[54] **SYSTEME ET METHODE POUR SIGNALER LES CHANGEMENTS DANS LES POINTS D'ACCES COMMUTE DEPUIS UN BALAYAGE ANTERIEUR**
[72] HAMBIDGE, MIKE, US
[72] BEEBE, TODD, US
[72] HAMLETT, CHRIS, US
[72] COLLIER, MARK, US
[71] SECURELOGIX CORPORATION, US
[22] 2000-08-09
[43] 2002-02-09
[30] US (09/634,503) 2000-08-09

[21] **2,315,459**
[13] A1

[51] **Int.Cl. 7G08C 19/00 7G08C 21/00**
[25] EN
[54] **DEVICE AND METHOD TO ESTABLISH TEMPORAL CORRESPONDENCE IN MULTIPLE SENSOR CONFIGURATIONS**
[54] **DISPOSITIF ET METHODE POUR ETABLIR UNE CORRESPONDANCE TEMPORELLE DANS DES CONFIGURATIONS A DETECTEURS MULTIPLES**
[72] HERMARY, TERRANCE JOHN, CA
[72] HERMARY, ALEXANDER THOMAS, CA
[71] HERMARY, TERRANCE JOHN, CA
[71] HERMARY, ALEXANDER THOMAS, CA
[22] 2000-08-09
[43] 2002-02-09

[21] **2,315,462**
[13] A1

[51] **Int.Cl. 7E04F 15/22**
[25] EN
[54] **FREE FLOATING SUB-FLOOR PANEL**
[54] **PANNEAU DE SOUS-PLANCHER FLOTTANT LIBRE**
[72] SMITH, ROBERT K., CA
[71] LONGLAC WOOD INDUSTRIES INC., CA
[22] 2000-08-09
[43] 2002-02-09

[21] **2,315,453**
[13] A1

[51] **Int.Cl. 7F17D 1/14**
[25] EN
[54] **PIPING SYSTEM FOR CHEMICAL LIQUIDS, IN PARTICULAR OIL PRODUCTS, SUCH AS FUELS**
[54] **SYSTEME DE TUYAUTERIE POUR LIQUIDES CHIMIQUES, EN PARTICULIER LES PRODUITS DU PETROLE TELS QUE LES COMBUSTIBLES**
[72] BUS, PETRUS JOHANNES, NL
[71] BUS, PETRUS JOHANNES, NL
[22] 2000-08-09
[43] 2002-02-09

[21] **2,315,463**
[13] A1

[51] **Int.Cl. 7B29C 47/88 7B29D 23/00 7B29C 47/12**
[25] EN
[54] **AIR COOLING RING FOR BLOWN PLASTICS FILM**
[54] **ANNEAU DE REFROIDISSEMENT A AIR POUR PELLICULE DE PLASTIQUE SOUFFLE**
[72] KRYCKI, ROBERT D., CA
[71] KRYCKI, ROBERT D., CA
[22] 2000-08-09
[43] 2002-02-09

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[21] **2,315,497**
[13] A1
[51] **Int.Cl. 7B63B 3/48 7B63B 7/06**
[25] EN
[54] **ADJUSTABLE BOAT DECKING**
[54] **PONT D'EMBARCATION**
AJUSTABLE
[72] MEE, GRAHAM STANLEY, AU
[71] MEE, GRAHAM STANLEY, AU
[22] 2000-08-09
[43] 2002-02-09

[21] **2,315,499**
[13] A1
[51] **Int.Cl. 7B62L 1/02**
[25] EN
[54] **REGENERATIVE BRAKING**
MECHANISM
[54] **MECANISME DE FREIN**
REGENERATIF
[72] DUNKLEY, JASON, CA
[71] DUNKLEY, JASON, CA
[22] 2000-08-09
[43] 2002-02-09

[21] **2,315,522**
[13] A1
[51] **Int.Cl. 7A63B 63/08 7A63B 69/00**
[25] EN
[54] **BASKETBALL FREE THROW**
TARGET DEVICE
[54] **DISPOSITIF DE CIBLAGE POUR**
LANCER FRANC AU BASKETBALL
[72] WILSON, JOHN R., US
[71] WILSON, JOHN R., US
[22] 2000-08-09
[43] 2002-02-09

[21] **2,315,544**
[13] A1
[51] **Int.Cl. 7E21B 43/27**
[25] EN
[54] **FRACTURING METHOD USING**
AQUEOUS OR ACID BASED FLUIDS
[54] **METHODE DE FRACTURATION**
UTILISANT DES LIQUIDES AQUEUX
OU ACIDES
[72] ALLAN, TRAVIS L., CA
[72] AMIN, JUNAD, CA
[72] PIERCE, RONALD G., CA
[72] OLSON, ALAN K., CA
[71] CHEMERGY LTD., CA
[71] CALFRAC WELL SERVICES LTD.,
CA
[22] 2000-08-08
[43] 2002-02-08

[21] **2,315,548**
[13] A1
[51] **Int.Cl. 7G06T 7/00 7G06T 3/00**
7G06F 17/50
[25] EN
[54] **ADVANCED SCHEMATIC EDITOR**
[54] **CORRECTEUR SCHEMATIQUE**
AVANCE
[72] LAM, LARRY, CA
[72] GONT, VAL, CA
[72] ABT, JASON, CA
[71] SEMICONDUCTOR INSIGHTS INC.,
CA
[22] 2000-08-09
[43] 2002-02-09

[21] **2,315,552**
[13] A1
[51] **Int.Cl. 7G06F 17/50**
[25] EN
[54] **GATE EXTRACTOR**
[54] **EXTRACTEUR DE PORTES**
LOGIQUES
[72] IOUDOVSKI, ALEXEI, CA
[71] SEMICONDUCTOR INSIGHTS INC.,
CA
[22] 2000-08-09
[43] 2002-02-09

[21] **2,315,593**
[13] A1
[51] **Int.Cl. 7H02K 21/22 7H02K 7/18**
[25] EN
[54] **PERMANENT MAGNET ROTOR**
ALTERNATOR
[54] **ALTERNATEUR ROTOR A**
AIMANTS PERMANENTS
[72] LINDSLEY, NATHANIEL, US
[71] SCOUT TECHNOLOGIES, INC., US
[22] 2000-08-08
[43] 2002-02-08

[21] **2,315,595**
[13] A1
[51] **Int.Cl. 7F01L 1/047**
[25] EN
[54] **IMPROVEMENTS IN VARIABLE**
VALVE TIMING SYSTEMS
[54] **AMELIORATIONS A DES**
SYSTEMES DE DISTRIBUTION A
PROGRAMME VARIABLE
[72] VOGHELL, MARK, CA
[72] POMERLEAU, DANIEL G., CA
[71] AZTEC INC., CA
[22] 2000-08-08
[43] 2002-02-08

[21] **2,315,596**
[13] A1
[51] **Int.Cl. 7B03B 9/02**
[25] EN
[54] **APPARATUS AND METHOD FOR**
THE RECOVERY OF BITUMEN FROM
TAR SANDS
[54] **APPAREIL ET METHODE DE**
RECUPERATION DU BITUME DES
SABLES BITUMINEUX
[72] LAVENDER, WILLIAM J., ZZ
[72] KAETHLER, HARRY, ZZ
[71] TSC COMPANY LTD., CA
[22] 2000-08-04
[43] 2002-02-04

[21] **2,315,601**
[13] A1
[51] **Int.Cl. 7B65B 7/01**
[25] EN
[54] **PROCESS FOR PRODUCING A**
CONTAINER HAVING A RESEALABLE
CLOSURE
[54] **PROCESSUS DE FABRICATION**
D'UN CONTENANT REFERMABLE
[72] HUTING, ROB, US
[72] HILL, CALVIN, US
[71] SONOCO DEVELOPMENT, INC., US
[22] 2000-08-04
[43] 2002-02-04

[21] **2,315,955**
[13] A1
[51] **Int.Cl. 7C09K 3/22**
[25] EN
[54] **DUST CONTROL COMPOSITION**
[54] **COMPOSITION DE CONTROLE**
DES POUSSIERES
[72] MARTEZ, VITA, CA
[72] WILSON, WALTER, CA
[72] BAKER, ROY, CA
[71] Q-X ENVIRO PRODUCTS LTD., CA
[22] 2000-08-08
[43] 2002-02-08

[21] **2,315,959**
[13] A1
[51] **Int.Cl. 7C09D 5/06 7C09D 175/16**
[25] EN
[54] **COATING COMPOSITION FOR**
ARTISTIC REPRODUCTIONS
[54] **COMPOSITION DE REVETEMENT**
POUR LES REPRODUCTIONS
ARTISTIQUES
[72] OREKHOV, MIKHAIL M., CA
[71] ATELIER AMERICA INC., CA
[22] 2000-08-08
[43] 2002-02-08

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[21] **2,316,086**
[13] A1

[51] **Int.Cl. 7A61L 2/10**
[25] EN
[54] **WRITING IMPLEMENT
STERILIZATION APPARATUS**
[54] **APPAREIL DE STERILISATION
D'INSTRUMENTS POUR ECRIRE**
[72] ROBERTS, JON L., US
[71] ROBERTS, JON L., US
[22] 2000-08-07
[43] 2002-02-07

[21] **2,316,095**
[13] A1

[51] **Int.Cl. 7G01V 1/40 7E21B 47/00
7G01V 1/50**
[25] EN
[54] **A COMPUTERIZED PROCESS FOR
DISCOVERING HYDROCARBON BY
APPLYING EVENT RECOGNITION TO
OIL & GAS WELL LOGS**
[54] **PROCESSUS INFORMATISE POUR
LA DECOUVERTE
D'HYDROCARBURES PAR
L'APPLICATION DE LA
RECONNAISSANCE D'EVENEMENTS
AUX RAPPORTS DE FORAGE DE
PETROLE ET DE GAZ**
[72] DURWARD, JAMES, CA
[71] DURWARD, JAMES, CA
[22] 2000-08-03
[43] 2002-02-03

[21] **2,316,121**
[13] A1

[51] **Int.Cl. 7F02M 33/00**
[25] EN
[54] **ENHANCED VAPOR PRESSURE
DEVICE**
[54] **DISPOSITIF A PRESSION DE
VAPEUR AMELIORE**
[72] GORDON, RAYMOND H., CA
[71] GORDON, RAYMOND H., CA
[22] 2000-08-08
[43] 2002-02-08

[21] **2,316,124**
[13] A1

[51] **Int.Cl. 7G06F 17/60 7H04L 12/16
7H04L 12/28 7H04L 9/32**
[25] EN
[54] **METHOD AND SYSTEM FOR
REGISTRATION OF PRODUCT(S)
INFORMATION ALONG WITH
PRODUCT RETAILER(S)/SUPPLIER(S)
INFORMATION AND ASSIGNMENT OF
UNIQUE IDENTIFIER(S) FOR EACH
REGISTERED PRODUCT(S) WHICH
SAID IDENTIFIER(S) ARE
COMMUNICATED TO CONSUMER(S)
IN SUCH A WAY THAT IDENTIFIER
INFORMATION CAN BE EXTRACTED
BY CONSUMER(S) AND USED ALONG
WITH PRODUCT(S)**
[54] **METHODE ET SYSTEME
D'ENREGISTREMENT DES
RENSEIGNEMENTS SUR LES
PRODUITS AINSI QUE DES
RENSEIGNEMENTS SUR LE MAGASIN
DE DETAIL/FOURNISSEUR AYANT
VENDU LE PRODUIT, ET
ATTRIBUTION D'IDENTIFICATEURS
UNIQUES A CHAQUE PRODUIT
ENREGISTRE, CES
IDENTIFICATEURS ETANT
COMMUNIQUEES AUX
CONSUMMATEURS DE FACON A CE
QUE L'INFORMATION DE
L'IDENTIFICATEUR PUISSE ETRE
EXTRAIT**
[72] HEPTING, DARYL H., CA
[72] BARRETT, BRAD C., CA
[71] HEPTING, DARYL H., CA
[71] BARRETT, BRAD C., CA
[22] 2000-08-05
[43] 2002-02-05

[21] **2,316,156**
[13] A1

[51] **Int.Cl. 7B62J 1/28**
[25] FR
[54] **DOSSIER TUBULAIRE
AJUSTABLE**
[54] **ADJUSTABLE TUBULAR BACK
SUPPORT**
[72] LEGAULT, SERGE, CA
[72] LEBLANC, MARIO, CA
[71] LEGAULT, SERGE, CA
[71] LEBLANC, MARIO, CA
[22] 2000-08-07
[43] 2002-02-07

[21] **2,316,328**
[13] A1

[51] **Int.Cl. 7C07J 9/00**
[25] EN
[54] **IMPROVED METHOD OF
HYDROGENATION OF STEROLS**
[54] **METHODE AMELIOREE
D'HYDROGENATION DES STEROLS**
[72] WONG, ALFRED, CA
[71] WONG, ALFRED, CA
[22] 2000-08-09
[43] 2002-02-09

[21] **2,316,330**
[13] A1

[51] **Int.Cl. 7A61K 31/566 7C07J 9/00
7A61P 3/04 7A61P 1/14**
[25] EN
[54] **ESTRONE AND ESTRONE ESTERS
AS GROWTH- AND FAT-DEPOSITION
PROMOTING COMPOUNDS IN
HUMANS**
[54] **OESTRONE ET ESTERS
D'OESTRONE COMME COMPOSES DE
PROMOTION DE LA CROISSANCE ET
DU DEPOT DES GRAISSES CHEZ LES
HUMAINS**
[72] FERNANDEZ-LOPEZ, JOSE-
ANTONIO, ES
[72] ALEMANY, MARIA, ES
[72] REMESAR, XAVIER, ES
[71] FERNANDEZ-LOPEZ, JOSE-
ANTONIO, ES
[71] ALEMANY, MARIA, ES
[71] REMESAR, XAVIER, ES
[22] 2000-08-09
[43] 2002-02-09

[21] **2,316,470**
[13] A1

[51] **Int.Cl. 7A01G 9/02**
[25] FR
[54] **LA BOITE A FLEURS COUVRE-
ORDURES**
[54] **FLOWER BOX AS A COVER FOR A
GARBAGE CONTAINER**
[72] JOBIN, STEPHAN, CA
[71] JOBIN, STEPHAN, CA
[22] 2000-08-04
[43] 2002-02-04

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[21] **2,316,508**
[13] A1
[51] **Int.Cl. 7B62J 9/00 7A45F 4/02**
[25] EN
[54] **CONVERTIBLE BICYCLE
PANNIER SYSTEM**
[54] **SACOCHE DE BICYCLETTE
TRANSFORMABLES**
[72] GUTIERREZ, ROMEL R., CA
[71] GUTIERREZ, ROMEL R., CA
[22] 2000-08-04
[43] 2002-02-04

[21] **2,316,513**
[13] A1
[51] **Int.Cl. 7B63B 21/00**
[25] EN
[54] **SMALL BOAT MOORING SYSTEM**
[54] **SYSTEME D'ANCRAGE POUR
PETITES EMBARCATIONS**
[72] DONNAN, DAVID W., CA
[72] BOISVERT, ALBERT J.S., CA
[71] DONNAN, DAVID W., CA
[71] BOISVERT, ALBERT J.S., CA
[22] 2000-08-04
[43] 2002-02-04

[21] **2,316,624**
[13] A1
[51] **Int.Cl. 7B67D 3/00**
[25] FR
[54] **SLIDE-BOX**
[54] **SLIDE-BOX**
[72] MARTIN, DENIS, CA
[71] MARTIN, DENIS, CA
[22] 2000-08-08
[43] 2002-02-08

[21] **2,317,190**
[13] A1
[51] **Int.Cl. 7B28D 1/04 7B60P 3/00 7E01C
23/09**
[25] FR
[54] **TRANSPORTEUR DE SCIE A
BETON**
[54] **CARRIER FOR CONCRETE SAW**
[72] unknown, ZZ
[71] SCIAGE DE BETON D.C. QUEBEC
INC., CA
[22] 2000-08-09
[43] 2002-02-09

[21] **2,317,694**
[13] A1
[51] **Int.Cl. 7A22B 5/00**
[25] FR
[54] **ABRI PORTABLE POUR
SUSPENDRE DE LA VIANDE DE
GIBIER ET LA PROTEGER DES
INSECTES**
[54] **PORTABLE SHELTER FOR
HANGING VENISON AND PROTECT IT
FROM INSECTS**
[72] BRADET, MARTIN, CA
[72] VANDAL, DENIS, CA
[72] BOILY, GUY, CA
[71] BRADET, MARTIN, CA
[71] VANDAL, DENIS, CA
[71] BOILY, GUY, CA
[22] 2000-08-09
[43] 2002-02-09

[21] **2,318,648**
[13] A1
[51] **Int.Cl. 7B65D 81/32**
[25] EN
[54] **PREPACKAGED FOOD PORTION
AND SURFACE-SANITIZING
MATERIALS**
[54] **PORTION DE NOURRITURE
PREEMBALLÉE ET MATERIEL
D'ASSAINISSEMENT DE LA SURFACE**
[72] MUMME, CHRISTIAN F., US
[71] MUMME, CHRISTIAN F., US
[22] 2000-09-11
[43] 2002-02-04
[30] US (09/632,411) 2000-08-04

[21] **2,319,694**
[13] A1
[51] **Int.Cl. 7C07F 9/38 7C07F 13/00
7A61K 51/00 7A61P 19/08 7A61K 31/663**
[25] EN
[54] **COMPOUND**
[54] **COMPOSE**
[72] SKATTEBOEL, LARS, NO
[72] AARSTAD, ERIK, NO
[71] SKATTEBOEL, LARS, NO
[71] AARSTAD, ERIK, NO
[22] 2000-09-15
[43] 2002-02-07
[30] GB (0019377.1) 2000-08-07

[21] **2,320,016**
[13] A1
[51] **Int.Cl. 7B62D 25/02**
[25] EN
[54] **WALL JOINT CONFIGURATION**
[54] **CONFIGURATION DE JOINTS DE
MURS**
[72] SILL, GERALD ALLEN, US
[71] STOUGHTON TRAILERS, INC., US
[22] 2000-09-18
[43] 2002-02-07
[30] US (09/633,652) 2000-08-07

[21] **2,325,706**
[13] A1
[51] **Int.Cl. 7E04C 5/00**
[25] EN
[54] **MECHANICAL STRENGTHENING
TECHNIQUE FOR STRUCTURAL
ELEMENTS**
[54] **TECHNIQUE DE
RENFORCEMENT MECANIQUE POUR
ELEMENTS DE CHARPENTE**
[72] ABU-ZEID, AL-TUHAMI, EG
[71] ABU-ZEID, AL-TUHAMI, EG
[22] 2000-11-21
[43] 2002-02-09
[30] EG (2000/08/045) 2000-08-09

[21] **2,326,225**
[13] A1
[51] **Int.Cl. 7B60T 8/18**
[25] EN
[54] **SHORT TRAVEL DETECTOR FOR
EMPTY/LOAD BRAKE CONTROL**
[54] **DETECTEUR DE COURTES
DISTANCES POUR CONTROLER LE
FREINAGE EN FONCTION DE LA
CHARGE (AVEC OU SANS CHARGE)**
[72] KRAMPITZ, MARK S., US
[72] SCOTT, DANIEL G., US
[71] WESTINGHOUSE AIR BRAKE
TECHNOLOGIES CORPORATION, US
[22] 2000-11-17
[43] 2002-02-04
[30] US (635,038) 2000-08-04

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[21] **2,327,148**
[13] A1

[51] **Int.Cl. 7F23D 11/24 7F23D 11/44**
[25] EN
[54] **BURNER FOR LIQUID FUEL COMBUSTION APPARATUSES**
[54] **BRULEUR POUR APPAREILS DE COMBUSTION A COMBUSTIBLE LIQUIDE**
[72] PARK, DONG-MAN, KR
[71] PARK, DONG-MAN, KR
[22] 2000-11-29
[43] 2002-02-08
[30] KR (2000-45904) 2000-08-08

[21] **2,329,879**
[13] A1

[51] **Int.Cl. 7A01B 15/18**
[25] EN
[54] **IMPROVED WAVY COULTER**
[54] **COUTRE ONDULE AMELIORE**
[72] PICCAT, JULIO, AR
[71] INGERSOLL ARGENTINA S.A., AR
[22] 2000-12-28
[43] 2002-02-03
[30] AR (P 00 01 04014) 2000-08-03

[21] **2,335,262**
[13] A1

[51] **Int.Cl. 7C09D 175/04 7C09D 175/16**
[25] EN
[54] **COATING FOR DRINKING WATER PIPELINES**
[54] **REVETEMENT POUR TUYAUX D'EAU POTABLE**
[72] ROBINSON, IAN, GB
[71] E. WOOD LIMITED, GB
[22] 2001-02-12
[43] 2002-02-08
[30] GB (0019505.7) 2000-08-08

[21] **2,337,779**
[13] A1

[51] **Int.Cl. 7A01B 73/02**
[25] EN
[54] **WHEEL CONTROL STRUCTURE FOR A FOLDING IMPLEMENT**
[54] **STRUCTURE DE CONTROLE DES ROUES D'UN INSTRUMENT PLIANT**
[72] NOONAN, JAMES THOMAS, US
[72] PARKER, PAUL DAVID, US
[72] MOSDAL, BRIAN THOMAS, US
[72] PAYNE, DAVID ALAN, US
[71] DEERE & COMPANY, US
[22] 2001-02-15
[43] 2002-02-09
[30] US (09/634,396) 2000-08-09

[21] **2,340,554**
[13] A1

[51] **Int.Cl. 7E01D 19/06**
[25] EN
[54] **BRIDGE JOINT**
[54] **JOINT POUR RAIL DE CHEMIN DE FER**
[72] WEAVER, BRIAN F., US
[71] PROGRESS RAIL SERVICES CORPORATION, US
[22] 2001-03-13
[43] 2002-02-08
[30] US (09/635,152) 2000-08-08

[21] **2,340,783**
[13] A1

[51] **Int.Cl. 7C12N 15/54 7C12N 5/10 7C12N 9/12 7C07K 16/40 7A61K 38/45 7G01N 33/543 7G01N 33/573 7G01N 33/58 7C12N 15/63**
[25] EN
[54] **AMPK-RELATED SERINE/THREONINE KINASE, DESIGNATED SNARK**
[54] **KINASE SERINE-THREONINE LIEE AU AMPK, DESIGNEE SHARK**
[72] DRUCKER, DANIEL J., CA
[72] ROSEN, CHERYL F., CA
[72] LEFEBVRE, DIANA L., CA
[71] 1149336 ONTARIO INC., CA
[22] 2001-03-28
[43] 2002-02-03
[30] US (60/222,650) 2000-08-03
[30] US (60/274,613) 2001-03-12

[21] **2,342,407**
[13] A1

[51] **Int.Cl. 7B32B 5/26**
[25] EN
[54] **ARRANGEMENT FOR FORMING A LAYERED FIBROUS MAT OF VARIED POROSITY**
[54] **DISPOSITIF POUR FORMER UN MAT FILTRAT MULTICOUCHES A POROSITE VARIABLE**
[72] CHOI, KYUNG-JU, US
[71] AAF-McQUAY, INC., US
[22] 2001-03-28
[43] 2002-02-09
[30] US (09/635,310) 2000-08-09

[21] **2,343,585**
[13] A1

[51] **Int.Cl. 7F16L 33/22**
[25] EN
[54] **FUEL HOSE CONNECTION STRUCTURE AND FUEL HOSE**
[54] **STRUCTURE DE RACCORD DE TUYAU SOUPLE DE CARBURANT ET LEDIT TUYAU**
[72] SAKAZAKI, KAZUSHIGE, JP
[72] MIYAJIMA, ATSUO, JP
[71] TOKAI RUBBER INDUSTRIES, LTD., JP
[22] 2001-04-06
[43] 2002-02-07
[30] JP (JP2000-238853) 2000-08-07
[30] JP (JP2000-286439) 2000-09-21

[21] **2,342,672**
[13] A1

[51] **Int.Cl. 7B21C 1/22**
[25] EN
[54] **TUBE FORMATION METHODS AND APPARATUS**
[54] **APPAREIL ET METHODES DE FORMATION DE TUBES**
[72] SWANK, GARY WILLIAM, US
[72] KAPADIA, SAILESH S., US
[72] SCHOEN, CHRISTOPHER C., US
[72] HALLER, GEORGE E., JR., US
[72] AKERS, RONALD L., US
[72] MANCUSO, CHARLES JOSEPH JR., US
[72] EDELMAN, CHARLES KENNETH, US
[72] REDMAN, RONALD J., JR., US
[72] STRUNA, TIMOTHY DANIEL, US
[71] PITTSBURGH TUBE CO., US
[22] 2001-04-02
[43] 2002-02-03
[30] US (09/631,426) 2000-08-03

[21] **2,343,585**
[13] A1

[51] **Int.Cl. 7F16L 33/22**
[25] EN
[54] **FUEL HOSE CONNECTION STRUCTURE AND FUEL HOSE**
[54] **STRUCTURE DE RACCORD DE TUYAU SOUPLE DE CARBURANT ET LEDIT TUYAU**
[72] SAKAZAKI, KAZUSHIGE, JP
[72] MIYAJIMA, ATSUO, JP
[71] TOKAI RUBBER INDUSTRIES, LTD., JP
[22] 2001-04-06
[43] 2002-02-07
[30] JP (JP2000-238853) 2000-08-07
[30] JP (JP2000-286439) 2000-09-21

[21] **2,346,600**
[13] A1

[51] **Int.Cl. 7E01H 5/06**
[25] EN
[54] **IMPROVED FOLDING PUSHER**
[54] **POUSSEUR PLIANT AMELIORE**
[72] WEAGLEY, MICHAEL P., US
[72] GUGGINO, MICHAEL J., US
[72] SINGER, JOHN W., US
[71] PRO-TECH WELDING & FABRICATION, INC., US
[22] 2001-05-07
[43] 2002-02-08
[30] US (09/634,141) 2000-08-08

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[21] **2,347,382**
[13] A1

[51] **Int.Cl. 7H04Q 7/36 7H04B 7/005**
[25] EN
[54] **RADIO LINK CONTROL WITH LIMITED RETRANSMISSIONS FOR STREAMING SERVICES**
[54] **COMMANDE DE LIAISONS RADIOS AVEC RETRANSMISSIONS LIMITEES POUR DES SERVICES DE TRANSMISSION EN CONTINU**
[72] CHANG, KIRK K., US
[72] NANDA, SANJIV, US
[72] LUO, WEI, US
[72] EJZAK, RICHARD PAUL, US
[72] BALACHANDRAN, KRISHNA, US
[71] LUCENT TECHNOLOGIES, INC., US
[22] 2001-05-10
[43] 2002-02-07
[30] US (60/223,418) 2000-08-07

[21] **2,347,613**
[13] A1

[51] **Int.Cl. 7F16J 15/34**
[25] EN
[54] **STUFFING BOX**
[54] **BOITE A GARNITURE**
[72] DASS, PRADEEP, CA
[71] DASS, PRADEEP, CA
[22] 2001-05-16
[43] 2002-02-07

[21] **2,348,201**
[13] A1

[51] **Int.Cl. 7C09D 133/14**
[25] EN
[54] **TWO-STAGE CURE COATING COMPOSITIONS**
[54] **COMPOSITIONS DE REVETEMENT DURCISSANT EN DEUX ETAPES**
[72] SCOPAZZI, CHRISTOPER, US
[72] LAMB, DOUGLAS MATT, US
[72] LEWIN, LAURA ANN, US
[71] E.I. DU PONT DE NEMOURS AND COMPANY, US
[22] 2001-05-18
[43] 2002-02-07
[30] US (09/633,765) 2000-08-07

[21] **2,348,328**
[13] A1

[51] **Int.Cl. 7E01C 9/08 7E01D 15/12**
[25] EN
[54] **ROAD MATS**
[54] **TAPIS ROUTIER**
[72] STASIEWICH, DAVID, CA
[72] STASIEWICH, JAMES, CA
[71] STASIEWICH, DAVID, CA
[71] STASIEWICH, JAMES, CA
[22] 2001-05-23
[43] 2002-02-05

[21] **2,348,560**
[13] A1

[51] **Int.Cl. 7G01N 1/28 7G01N 1/36 7B65D 85/50**
[25] EN
[54] **HAIR ROOT COLLECTION KIT**
[54] **TROUSSE DE COLLECTE DE RACINES DE CHEVEUX**
[72] FOURNEY, RONALD, CA
[72] ELLIOTT, JAMES, CA
[72] BORYS, SUSAN, CA
[71] HER MAJESTY THE QUEEN IN RIGHT OF CANADA AS REPRESENTED BY THE SOLICITOR GENERAL ACTING THROUGH THE COMMISSIONER OF THE ROYAL CANADIAN MOUNTED POLICE, CA
[22] 2001-05-25
[43] 2002-02-03
[30] US (09/632,165) 2000-08-03

[21] **2,349,509**
[13] A1

[51] **Int.Cl. 7F02C 7/12 7F02C 6/18**
[25] EN
[54] **STEAM COOLED GAS TURBINE SYSTEM**
[54] **SYSTEME DE TURBINE A GAZ REFROIDI A LA VAPEUR**
[72] SUGISHITA, HIDEAKI, JP
[72] UEMATSU, KAZUO, JP
[72] TSUKAGOSHI, KEIZO, JP
[72] AOKI, SUNAO, JP
[71] MITSUBISHI HEAVY INDUSTRIES, LTD., JP
[22] 2001-06-04
[43] 2002-02-08
[30] JP (2000-239479) 2000-08-08

[21] **2,349,717**
[13] A1

[51] **Int.Cl. 7F21S 4/00**
[25] EN
[54] **DRAPING TYPE DECORATIVE LIGHT ASSEMBLY**
[54] **APPAREIL D'ECLAIRAGE DECORATIF DE TYPE ENVELOPPANT**
[72] AHRONI, JOSEPH M., US
[71] AHRONI, JOSEPH M., US
[22] 2001-06-06
[43] 2002-02-09
[30] US (09/636,726) 2000-08-09

[21] **2,349,926**
[13] A1

[51] **Int.Cl. 7H04B 10/20**
[25] EN
[54] **AN OPTICAL BUS**
[54] **BUS OPTIQUE**
[72] POPP, HAROLD W., US
[72] RIBERA, JOHN F., US
[71] LUCENT TECHNOLOGIES, INC., US
[22] 2001-06-08
[43] 2002-02-09
[30] US (09/634,229) 2000-08-09

[21] **2,349,965**
[13] A1

[51] **Int.Cl. 7H01M 8/04 7B60L 11/18**
[25] EN
[54] **WATER MANAGEMENT SYSTEM FOR ELECTROCHEMICAL ENGINE**
[54] **SYSTEME DE GESTION DE L'EAU POUR MOTEUR ELECTROCHIMIQUE**
[72] SALVADOR, JOHN P., US
[72] BORUP, RODNEY LYNN, US
[72] PETTIT, WILLIAM HENRY, US
[71] GENERAL MOTORS CORPORATION, US
[22] 2001-05-31
[43] 2002-02-03
[30] US (09/632,184) 2000-08-03

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[21] **2,350,012**
[13] A1

[51] **Int.Cl. 7H04Q 7/38**
[25] EN
[54] **HANDOVER OF WIRELESS CALLS BETWEEN SYSTEMS SUPPORTING CIRCUIT AND PACKET CALL MODELS**
[54] **TRANSMISSION D'APPELS SANS FIL ENTRE DES SYSTEMES SUPPORTANT DES MODELES D'APPELS EN CIRCUIT ET PAR PAQUETS**
[72] GAFRICK, JOHN MATTHEW, US
[72] LASSERS, HAROLD AARON, US
[72] EJZAK, RICHARD PAUL, US
[72] MARTIN, RONALD BRUCE, US
[71] LUCENT TECHNOLOGIES, INC., US
[22] 2001-06-11
[43] 2002-02-07
[30] US (09/632,814) 2000-08-07

[21] **2,350,193**
[13] A1

[51] **Int.Cl. 7A63B 55/06 7A63B 55/00 7A47C 9/10**
[25] EN
[54] **GOLF BAG WITH SEAT ASSEMBLY**
[54] **SAC DE GOLF AVEC SIEGE INTEGRE**
[72] GILBERT, NICHOLAS, US
[72] SCHMIDT, GREGORY J., US
[72] SUGGS, GREGORY M., US
[71] KARSTEN MANUFACTURING CORPORATION, US
[22] 2001-06-12
[43] 2002-02-03
[30] US (09/632,101) 2000-08-03

[21] **2,350,353**
[13] A1

[51] **Int.Cl. 7G10L 19/04 7G10L 19/12 7H03M 7/30**
[25] EN
[54] **RELATIVE PULSE POSITION IN CELP VOCODING**
[54] **POSITION RELATIVE DE L'IMPULSION DANS LE CODAGE DE LA VOIX CELP**
[72] BENNO, STEVEN A., US
[71] LUCENT TECHNOLOGIES, INC., US
[22] 2001-06-13
[43] 2002-02-07
[30] US (09/633,465) 2000-08-07

[21] **2,350,684**
[13] A1

[51] **Int.Cl. 7B60K 28/00 7F02P 11/00**
[25] EN
[54] **ENGINE CONTROL CIRCUIT FOR A LAWN TRACTOR**
[54] **CIRCUIT DE COMMANDE DU MOTEUR POUR TONDEUSE A SIEGE**
[72] BAGGETT, THOMAS D., US
[71] MURRAY, INC., US
[22] 2001-06-15
[43] 2002-02-04
[30] US (09/633,117) 2000-08-04

[21] **2,350,928**
[13] A1

[51] **Int.Cl. 7G02B 6/00 7H04B 10/135**
[25] EN
[54] **EFFECTIVE-AREA-BALANCED OPTICAL CABLE**
[54] **CABLE OPTIQUE EQUILIBRE DANS SA SECTION EFFICACE**
[72] JUDY, ARTHUR F., US
[71] LUCENT TECHNOLOGIES, INC., US
[22] 2001-06-18
[43] 2002-02-09
[30] US (09/635,313) 2000-08-09

[21] **2,351,012**
[13] A1

[51] **Int.Cl. 7H04B 10/17**
[25] EN
[54] **RAMAN-AMPLIFIED OPTICAL TRANSMISSION SYSTEM**
[54] **SYSTEME DE TRANSMISSION OPTIQUE AVEC AMPLIFICATEUR RAMAN**
[72] JUDY, ARTHUR F., US
[71] LUCENT TECHNOLOGIES, INC., US
[22] 2001-06-18
[43] 2002-02-09
[30] US (09/634,966) 2000-08-09

[21] **2,351,037**
[13] A1

[51] **Int.Cl. 7H01J 29/06 7H03F 3/189**
[25] EN
[54] **MICROWAVE VACUUM TUBE DEVICE EMPLOYING GRID-MODULATED COLD CATHODE SOURCE HAVING NANOTUBE EMITTERS**
[54] **TUBE ELECTRONIQUE SOUS VIDE A MICRO-ONDES UTILISANT UNE SOURCE A CATHODE FROIDE MODULEE PAR LA GRILLE, QUI EST MUNIE D'EMETTEURS A NANOTUBES**
[72] KOCHANSKI, GREGORY P., US
[72] ZHU, WEI, US
[72] GOREN, YEHUDA, US
[72] JIN, SUNGHO, US
[71] LUCENT TECHNOLOGIES, INC., US
[71] TELEDYNE TECHNOLOGIES INCORPORATED, US
[22] 2001-06-19
[43] 2002-02-04
[30] US (09/631,890) 2000-08-04

[21] **2,351,310**
[13] A1

[51] **Int.Cl. 7G01M 3/20**
[25] EN
[54] **ABSORBENT UNIT WITH REFRIGERANT TRACER DYE COMPARTMENT**
[54] **UNITE ABSORBANTE AVEC COMPARTIMENT DE COLORANT REFRIGERANT**
[72] SULLIVAN, STEPHEN F., US
[72] KONIECZNY, DONALD L., US
[72] KESLER, ERIC W., US
[71] HALLA CLIMATE CONTROL CANADA, INC., CA
[71] MULTISORB TECHNOLOGIES, INC., US
[71] VISTEON GLOBAL TECHNOLOGIES, INC., US
[22] 2001-06-26
[43] 2002-02-07
[30] US (09/633,533) 2000-08-07

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[21] **2,351,458**
[13] A1

[51] **Int.Cl. 7A01C 7/12**
[25] EN
[54] **SEED METER AND ACCELERATOR**
[54] **COMPTEUR ET ACCELERATEUR DE GRAINES**
[72] RYLANDER, DAVID JAMES, US
[72] KEATON, MILES RAYMOND, US
[71] DEERE & COMPANY, US
[22] 2001-06-22
[43] 2002-02-03
[30] US (09/632,182) 2000-08-03

[21] **2,351,459**
[13] A1

[51] **Int.Cl. 7F16B 43/00**
[25] EN
[54] **KEYED ANTI-WEAR THRUST WASHER STRUCTURE**
[54] **RONDELLE DE BUTEE ANTI-USURE CLAVETEE**
[72] SWARTZENDRUBER, JAMES ALLEN, US
[72] HUTCHISON, WAYNE ROBERT, US
[71] DEERE & COMPANY, US
[22] 2001-06-22
[43] 2002-02-09
[30] US (09/634,189) 2000-08-09

[21] **2,351,795**
[13] A1

[51] **Int.Cl. 7F24B 7/00**
[25] EN
[54] **VENTILATION SYSTEM AND METHOD**
[54] **SYSTEME ET METHODE DE VENTILATION**
[72] MCCARREN, GREGORY M., US
[71] WOODLANE ENVIRONMENTAL TECHNOLOGY, INC., US
[22] 2001-06-27
[43] 2002-02-07
[30] US (60/223,505) 2000-08-07
[30] US (09/836,824) 2001-04-17

[21] **2,351,817**
[13] A1

[51] **Int.Cl. 7H04Q 7/20 7H04B 7/00 7H01Q 21/00**
[25] EN
[54] **ADAPTIVE ANTENNA SYSTEM AND METHOD**
[54] **SYSTEME ET METHODE D'ANTENNES ADAPTATIVES**
[72] WEAVER, CARL FRANCIS, US
[72] WU, XIAO CHENG, US
[71] LUCENT TECHNOLOGIES, INC., US
[22] 2001-06-28
[43] 2002-02-09
[30] US (09/635,134) 2000-08-09

[21] **2,351,973**
[13] A1

[51] **Int.Cl. 7B02C 1/12**
[25] EN
[54] **COMMUNTING DEVICE**
[54] **DILACERATEUR**
[72] MANSON, JOEL, CA
[71] MANSON, JOEL, CA
[22] 2001-06-26
[43] 2002-02-05

[21] **2,351,976**
[13] A1

[51] **Int.Cl. 7H01M 10/04**
[25] EN
[54] **ELECTROCHEMICAL LITHIUM ION SECONDARY CELL HAVING MULTIPLATE ELECTRODES WITH DIFFERING DISCHARGE RATE REGIONS**
[54] **PILE ELECTROCHIMIQUE SECONDAIRE AUX IONS DE LITHIUM AYANT DES ELECTRODES A FEUILLES MULTIPLES AVEC DIFFERENTES REGIONS DE REGIMES DE DECHARGE**
[72] TAKEUCHI, ESTHER S., US
[72] SPILLMAN, DAVID M., US
[71] WILSON GREATBATCH LTD., US
[22] 2001-06-28
[43] 2002-02-07
[30] US (09/632,821) 2000-08-07

[21] **2,352,026**
[13] A1

[51] **Int.Cl. 7F16B 35/00**
[25] EN
[54] **AUGER-LIKE DRYWALL SCREW**
[54] **VIS EN FORME DE TARIERE POUR CLOISONS SECHES**
[72] GAUDRON, PAUL, US
[71] POWERS PRODUCTS III, L.L.C., US
[22] 2001-07-03
[43] 2002-02-08
[30] US (09/634428) 2000-08-08

[21] **2,352,115**
[13] A1

[51] **Int.Cl. 7B02C 18/18**
[25] EN
[54] **ARRANGEMENT FACILITATING SINGLE FASTENER ATTACHMENT FOR STRIKERS OF A WOOD COMMUNTING ROTOR**
[54] **DISPOSITION FACILITANT LA FIXATION D'UNE ATTACHE UNIQUE POUR LES PERCUTEURS D'UN ROTOR DILACERATEUR DE BOIS**
[72] RAGNARSSON, ANDERS T., US
[71] RAGNARSSON, ANDERS T., US
[22] 2001-07-04
[43] 2002-02-09
[30] US (09/635,320) 2000-08-09

[21] **2,352,369**
[13] A1

[51] **Int.Cl. 7H04B 7/02 7H04B 1/02**
[25] EN
[54] **POWER AMPLIFIER SHARING IN A WIRELESS COMMUNICATION SYSTEM WITH TRANSMIT DIVERSITY**
[54] **PARTAGE D'AMPLIFICATEURS DE PUISSANCE DANS UN SYSTEME DE COMMUNICATION SANS FIL AYANT UNE DIVERSITE D'EMISSION**
[72] MA, ZHENGXIANG, US
[72] POLAKOS, PAUL ANTHONY, US
[71] LUCENT TECHNOLOGIES, INC., US
[22] 2001-07-04
[43] 2002-02-04
[30] US (09/631,885) 2000-08-04

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[21] **2,352,452**
[13] A1

[51] **Int.Cl. 7H01F 10/26**
[25] FR
[54] **MICROCOMPOSANT DU TYPE MICRO-INDUCTANCE OU MICROTRANSFORMATEUR**
[54] **MICROCOMPONENT OF THE MICRO-INDUCTOR OR MICRO-TRANSFORMER TYPE**
[72] GUILLON, BERTRAND, FR
[72] FEDELI, JEAN-MARC, FR
[71] MEMSCAP, FR
[22] 2001-07-10
[43] 2002-02-04
[30] FR (00.10360) 2000-08-04

[21] **2,352,541**
[13] A1

[51] **Int.Cl. 7H01R 13/52 7H01R 13/639**
[25] EN
[54] **ELECTRICAL PLUG HOUSING**
[54] **BOITIER POUR FICHES ELECTRIQUES**
[72] CORONA, SERGIO, US
[71] DSM&T CO., INC., US
[22] 2001-07-06
[43] 2002-02-07
[30] US (09/633,583) 2000-08-07

[21] **2,352,566**
[13] A1

[51] **Int.Cl. 7D21H 17/29**
[25] EN
[54] **STARCH POLYMER COMBINATIONS USED IN PAPERMAKING**
[54] **COMBINAISONS DE POLYMERES D'AMIDON UTILISEES DANS LA FABRICATION DU PAPIER**
[72] ALTIER, PAUL A., US
[72] MALICZYSZYN, WALTER, US
[72] BINDZUS, WOLFGANG, US
[71] NATIONAL STARCH AND CHEMICAL INVESTMENT HOLDING CORPORATION, US
[22] 2001-07-06
[43] 2002-02-07
[30] US (09/633,674) 2000-08-07

[21] **2,352,596**
[13] A1

[51] **Int.Cl. 7E03F 3/00**
[25] EN
[54] **VACUUM SEWER SYSTEM**
[54] **SYSTEME D'EGOUT A VIDE**
[72] NASKI, TOMMI, FI
[71] EVAC INTERNATIONAL OY, FI
[22] 2001-07-06
[43] 2002-02-07
[30] FI (20001759) 2000-08-07

[21] **2,352,865**
[13] A1

[51] **Int.Cl. 7C11D 1/62 7C11D 1/835 7C11D 1/94**
[25] EN
[54] **AQUEOUS DETERGENT CONCENTRATES FOR ROUGH, ESPECIALLY PROFILED TILES AND FLAGS**
[54] **CONCENTRES DE DETERGENTS AQUEUX POUR DALLES RUGUEUSES, PROFILEES DE FACON SPECIALE**
[72] ARMSTRONG, HELEN, GB
[72] PEGGAU, JORG, DE
[72] MULLER, FELIX, DE
[71] GOLDSCHMIDT AG, DE
[22] 2001-07-11
[43] 2002-02-04
[30] DE (100 38 198.7) 2000-08-04

[21] **2,353,081**
[13] A1

[51] **Int.Cl. 7G03G 15/16**
[25] EN
[54] **ELECTROPHOTOGRAPHIC MARKING MACHINE HAVING AN IMAGEABLE SEAM INTERMEDIATE TRANSFER BELT**
[54] **MACHINE A MARQUER ELECTROPHOTOGRAPHIQUE MUNIE D'UNE CEINTURE DE TRANSFERT INTERMEDIAIRE AVEC COUTURE IMAGEABLE**
[72] SCHLUETER, EDWARD L., JR., US
[72] FLETCHER, GERALD M., US
[72] LAW, KOCK-YEE, US
[72] JIA, NANCY Y., US
[71] XEROX CORPORATION, US
[22] 2001-07-10
[43] 2002-02-08
[30] US (09/634,307) 2000-08-08

[21] **2,353,137**
[13] A1

[51] **Int.Cl. 7G02B 6/36 7G02B 6/42**
[25] EN
[54] **OPTICAL CONNECTOR AND PRINTED CIRCUIT BOARD ASSEMBLY WITH MOVABLE CONNECTION**
[54] **CONNECTEUR OPTIQUE ET CARTE DE CIRCUITS IMPRIMES AVEC CONNEXION AMOVIBLE**
[72] NGO, HUNG VIET, US
[72] DEMANGONE, DREW A., US
[71] FCI AMERICAS TECHNOLOGY, INC., US
[22] 2001-07-16
[43] 2002-02-09
[30] US (09/634,409) 2000-08-09

[21] **2,353,162**
[13] A1

[51] **Int.Cl. 7B41F 35/06**
[25] EN
[54] **METHOD AND DEVICE FOR CLEARING A RE-IMAGEABLE PRINTING FORM**
[54] **METHODE ET DISPOSITIF D'EFFACEMENT DE FORMES D'IMPRESSION REIMPRIMABLES**
[72] SCHMITT-LEWEN, MARTIN, DE
[72] GUTFLEISCH, MARTIN, DE
[71] HEIDELBERGER DRUCKMASCHINEN AKTIENGESELLSCHAFT, DE
[22] 2001-07-16
[43] 2002-02-04
[30] DE (100 37 998.2) 2000-08-04

[21] **2,353,235**
[13] A1

[51] **Int.Cl. 7C09D 5/46**
[25] EN
[54] **POWDER COATED STRAP AND METHOD FOR MAKING SAME**
[54] **BANDE ENDUITE DE POUDRE ET METHODE DE FABRICATION**
[72] FREDERICKSEN, DAVE, US
[72] SUOPYS, AL, US
[72] NELSON, JIM, US
[72] ROCHELEAU, DENNIS, US
[72] MERRITT, CHRISTOPHER, US
[72] ZIMBICKI, MAX, US
[71] ILLINOIS TOOL WORKS INC., US
[22] 2001-07-18
[43] 2002-02-07
[30] US (09/633,846) 2000-08-07

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[21] **2,353,250**
[13] A1

[51] **Int.Cl. 7H04L 12/16 7H04L 12/56**
[25] EN
[54] **METHOD FOR CONTROLLING SERVICE LEVELS OVER PACKET BASED NETWORKS**
[54] **METHODE POUR CONTROLER LES NIVEAUX DE SERVICE DANS LES RESEAUX A COMMUTATION PAR PAQUETS**
[72] STEEVES, RONALD L., CA
[72] CHEN, VINCENT Y., CA
[72] PERINPANATHAN, NISHANTHAN M.T., CA
[71] NORTEL NETWORKS LIMITED, CA
[22] 2001-07-18
[43] 2002-02-09
[30] US (09/635,073) 2000-08-09

[21] **2,353,252**
[13] A1

[51] **Int.Cl. 7G01F 11/08 7B05B 5/00 7B81B 3/00 7B67D 5/00 7B41J 2/175**
[25] EN
[54] **ELECTROSTATIC MECHANICALLY ACTUATED FLUID MICRO METERING DEVICE**
[54] **APPAREIL DE MICROMESURE HYDRAULIQUE, ELECTROSTATIQUE ET COMMANDE MECANIQUEMENT**
[72] MARUSAK, RONALD E., US
[72] ZHANG, HONGSHENG, US
[72] GUTIERREZ, JEAN-MARIE, US
[72] BISBERG, JEFFREY ELLIOTT, US
[71] ILLINOIS TOOL WORKS INC., US
[22] 2001-07-18
[43] 2002-02-04
[30] US (09/632,939) 2000-08-04

[21] **2,353,254**
[13] A1

[51] **Int.Cl. 7F02M 61/16**
[25] EN
[54] **METHOD OF RETARDING INJECTION TIMING**
[54] **METHODE POUR RETARDER L'AVANCE A L'INJECTION**
[72] BORMANN, RODNEY, US
[72] MERKLE, ALBERT J., US
[71] BUESCHER, ALFRED J., US
[22] 2001-07-18
[43] 2002-02-07
[30] US (09/633,325) 2000-08-07

[21] **2,353,274**
[13] A1

[51] **Int.Cl. 7A23L 3/04 7A23L 2/46**
[25] EN
[54] **AN APPARATUS FOR HEATING AND CONTROLLING THE PROCESS TEMPERATURE IN A TUNNEL PASTEURIZER**
[54] **APPAREIL POUR CHAUFFER ET CONTROLER LA TEMPERATURE D'OPERATION DANS UN TUNNEL DE PASTEURISATION**
[72] PASOLI, GIORGIO, IT
[72] PANELLA, GRAZIANO, IT
[71] SASIB S.P.A., IT
[22] 2001-07-19
[43] 2002-02-09
[30] IT (VR-2000A000077) 2000-08-09

[21] **2,353,287**
[13] A1

[51] **Int.Cl. 7B25G 1/04**
[25] EN
[54] **MATINGLY INTERFITTED TOOL HANDLE AND EXTENSION FOR PREVENTING RELATIVE ROTATION**
[54] **MANCHE D'OUTIL INTERRACCORDE, ET RALLONGE PREVENANT LA ROTATION RELATIVE**
[72] COLE, JUDSON C., US
[72] NEWMAN, ROBERT D., US
[72] NEWMAN, ROBERT D., JR., US
[71] NEWMAN, ROBERT D., US
[71] NEWMAN, ROBERT D., JR., US
[22] 2001-07-19
[43] 2002-02-04
[30] US (09/632,513) 2000-08-04

[21] **2,353,364**
[13] A1

[51] **Int.Cl. 7A61K 9/12 7A61P 29/00 7A61K 31/167 7A61K 31/192 7A61K 31/485 7A61K 31/573 7A61K 31/616**
[25] FR
[54] **AEROSOL MEDICAMENTEUX INHALABLE DANS LE TRAITEMENT OU LA PREVENTION DE LA DOULEUR**
[54] **AEROSOL FOR THE TREATMENT OR PREVENTION OF PAIN**
[72] LESCURE, FRANCK, FR
[72] LEMAIRE, MARC, FR
[72] LECOURT, LAURENT, FR
[71] AIR LIQUIDE SANTÉ (INTERNATIONAL), FR
[22] 2001-07-24
[43] 2002-02-03
[30] FR (0010065) 2000-08-03

[21] **2,353,445**
[13] A1

[51] **Int.Cl. 7E05F 11/04**
[25] EN
[54] **CASEMENT SASH CABLE ACTUATOR**
[54] **ACTIONNEUR DE CABLES DE CHASSIS A BATTANTS**
[72] TIMOTHY, E. ERIK, US
[71] CALDWELL MANUFACTURING COMPANY, US
[22] 2001-07-24
[43] 2002-02-04
[30] US (09/632,229) 2000-08-04

[21] **2,353,651**
[13] A1

[51] **Int.Cl. 7B65B 61/10**
[25] EN
[54] **IMPROVEMENTS IN PACKING MACHINES OF PRODUCTS IN MESH BAGS WITH HANDLE**
[54] **AMELIORATIONS POUR MACHINES A EMBALLER DES PRODUITS DE SACS EN MAILLES AVEC POIGNEES**
[72] DAUDER GUARDIOLA, AGUSTIN, ES
[71] TALLERES DAUMAR, S.A., ES
[22] 2001-07-24
[43] 2002-02-04
[30] ES (P200001993) 2000-08-04

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[21] **2,353,691**
[13] A1

[51] **Int.Cl. 7F28D 1/03**
[25] EN
[54] **HEAT EXCHANGER WITH MULTIPLE EXCHANGER BLOCKS WITH UNIFORM FLUID DISTRIBUTION SUPPLY LINE AND REBOILER-CONDENSER COMPRISING SUCH AN EXCHANGER**
[54] **ECHANGEUR DE CHALEUR AVEC BLOCS ECHANGEURS MULTIPLES AYANT UNE LIGNE D'ALIMENTATION PERMETTANT UNE DISTRIBUTION UNIFORME DES LIQUIDES ET REBOUILLEUR-CONDENSEUR MUNI D'UN TEL ECHANGEUR**
[72] WAGNER, MARC, FR
[72] CHEN, ZHIJIE, FR
[72] FUENTES, FRANCOIS, FR
[71] L' AIR LIQUIDE, SOCIETE ANONYME POUR L'ETUDE ET L'EXPLOITATION DES PROCED ES
GEORGES CLAUDE, FR
[22] 2001-07-24
[43] 2002-02-08
[30] FR (001 0433) 2000-08-08

[21] **2,353,714**
[13] A1

[51] **Int.Cl. 7C21C 7/072 7F27D 3/16**
[25] EN
[54] **PROCESS FOR INJECTION OF A GAS WITH THE AID OF A NOZZLE**
[54] **PROCEDE POUR INJECTER UN GAZ A L'AIDE D'UNE BUSE**
[72] ALLEMAND, BRUNO, FR
[72] CHAMPINOT, CHRISTEL, FR
[72] MELEN, STEPHANE, FR
[72] LAURENT, JACKY, FR
[72] FLICHY, SEBASTIEN, FR
[72] VUILLERMOZ, JEAN-CLAUDE, FR
[71] L' AIR LIQUIDE, SOCIETE ANONYME POUR L'ETUDE ET L'EXPLOITATION DES PROCED ES
GEORGES CLAUDE, FR
[22] 2001-07-24
[43] 2002-02-07
[30] FR (0010393) 2000-08-07
[30] FR (0014405) 2000-11-09

[21] **2,353,754**
[13] A1

[51] **Int.Cl. 7G06F 17/60**
[25] EN
[54] **LICENSE MANAGEMENT METHOD AND APPARATUS**
[54] **APPAREIL ET METHODE DE GESTION DE PERMIS D'UTILISATION**
[72] MATSUZUKI, TADAO, JP
[71] KNOWLEDGE MODELING INSTITUTE INC., JP
[22] 2001-07-25
[43] 2002-02-03
[30] JP (2000-235829) 2000-08-03

[21] **2,353,758**
[13] A1

[51] **Int.Cl. 7G07F 7/00 7G07B 11/00 7G07F 7/08**
[25] EN
[54] **METHOD AND APPARATUS FOR VOUCHER SORTING AND RECONCILIATION IN SOFT COUNT PROCESS**
[54] **METHODE ET APPAREIL DE TRI ET DE CONCORDANCE DES COUPONS AU MOMENT DU COMPTE APPROXIMATIF**
[72] ROWE, RICHARD, US
[71] INTERNATIONAL GAME TECHNOLOGY, US
[22] 2001-07-25
[43] 2002-02-03
[30] US (09/631,855) 2000-08-03

[21] **2,353,765**
[13] A1

[51] **Int.Cl. 7H01M 6/00**
[25] EN
[54] **HIGH VOLTAGE ELECTROCHEMICAL CELL CAPABLE OF OPERATING AT EXTREMELY LOW TEMPERATURES**
[54] **PILE ELECTROCHIMIQUE HAUTE TENSION CAPABLE DE FONCTIONNER A DES TEMPERATURES EXTREMEMENT BASSES**
[72] KREHL, PAUL W., US
[71] WILSON GREATBATCH LTD., US
[22] 2001-07-25
[43] 2002-02-07
[30] US (09/633,467) 2000-08-07

[21] **2,353,772**
[13] A1

[51] **Int.Cl. 7C12N 5/10 7C12N 1/00 7C12P 25/00 7C12N 1/20**
[25] EN
[54] **PROCESS FOR PRODUCING A TARGET FERMENTATION PRODUCT**
[54] **PROCEDE POUR FABRIQUER UN PRODUIT DE FERMENTATION**
[72] STEBBINS, JEFFREY W., US
[72] SCHLIEKER, HEINRICH WINFRIED, US
[72] HOHMANN, HANS-PETER, US
[72] MOUNCEY, NIGEL JOHN, US
[71] ROCHE VITAMINS AG, CH
[22] 2001-08-03
[43] 2002-02-08
[30] US (09/633,927) 2000-08-08

[21] **2,353,805**
[13] A1

[51] **Int.Cl. 7A61K 31/20 7A61P 3/00 7A61K 31/045 7A61P 9/12 7A61K 31/16 7A61K 31/23 7A23L 1/30**
[25] EN
[54] **USE OF PHYTANIC ACID FOR THE TREATMENT OF DIABETES**
[54] **UTILISATION D'ACIDE PHYTANIQUE POUR LE TRAITEMENT DU DIABETE**
[72] HUNZIKER, WILLI, CH
[72] HEIM, MANUEL, DE
[72] FLUEHMANN, BEAT, CH
[72] WEBER, PETER, DE
[71] ROCHE VITAMINS AG, CH
[22] 2001-08-03
[43] 2002-02-04
[30] EP (001 16 848.3) 2000-08-04

[21] **2,354,101**
[13] A1

[51] **Int.Cl. 7G05B 19/00 7G05B 15/00 7B41F 33/16**
[25] EN
[54] **METHOD AND DEVICE FOR EXECUTING METHOD STEPS**
[54] **METHODE ET DISPOSITIF POUR L'EXECUTION DES ETAPES D'UNE METHODE**
[72] SCHLEMM, PETER, DE
[71] HEIDELBERGER DRUCKMASCHINEN AKTIENGESELLSCHAFT, DE
[22] 2001-07-25
[43] 2002-02-09
[30] DE (100 38 772.1) 2000-08-09

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[21] **2,354,178**
[13] A1

[51] **Int.Cl. 7F02D 41/02**
[25] EN
[54] **CONTROLLER FOR CONTROLLING AN INTERNAL COMBUSTION ENGINE IN EMERGENCY DRIVING**
[54] **SERVO-REGULATEUR POUR CONTROLER UN MOTEUR A COMBUSTION INTERNE PENDANT DE LA CONDUITE DE SECOURS**
[72] SATOU, MASAHIRO, JP
[72] OGAWA, KEN, JP
[71] HONDA GIKEN KOGYO KABUSHIKI KAISHA, JP
[22] 2001-07-26
[43] 2002-02-03
[30] JP (2000-236057) 2000-08-03

[21] **2,354,180**
[13] A1

[51] **Int.Cl. 7B60L 3/00**
[25] EN
[54] **A METHOD FOR DETECTING A LOCKED AXLE ON A LOCOMOTIVE AC TRACTION MOTOR**
[54] **METHODE POUR DETECTER UN ESSIEU VERROUILLE SUR LE MOTEUR DE TRACTION A COURANT ALTERNATIF D'UNE LOCOMOTIVE**
[72] KUMAR, AJITH KUTTANNAIR, US
[72] DAIGLE, JEFFREY LOUIS, US
[71] GENERAL ELECTRIC COMPANY, US
[22] 2001-07-26
[43] 2002-02-09
[30] US (09/634,192) 2000-08-09

[21] **2,354,224**
[13] A1

[51] **Int.Cl. 7A61M 25/01**
[25] EN
[54] **BACK-LOADING CATHETER**
[54] **CATHETER RETROCHARGEABLE**
[72] VIDEEN, CHERYL A., US
[72] ANDERSON, KENT D., US
[72] OSLUND, JOHN C., US
[72] KUSLEIKA, RICHARD S., US
[71] MICROVENA CORPORATION, US
[22] 2001-07-26
[43] 2002-02-03
[30] US (09/631,482) 2000-08-03

[21] **2,354,238**
[13] A1

[51] **Int.Cl. 7C08L 79/08 7C08L 27/06 7C08J 5/18 7C08L 33/26**
[25] EN
[54] **FIBROUS SHEET ENHANCEMENT**
[54] **AMELIORATION DE FEUILLES FIBREUSES**
[72] HIMMELBERGER, KARL B., US
[72] HOWLE, MATTHEW, US
[71] ARMSTRONG WORLD INDUSTRIES, INC., US
[22] 2001-07-27
[43] 2002-02-04
[30] US (60/223,251) 2000-08-04

[21] **2,354,241**
[13] A1

[51] **Int.Cl. 7B29C 47/08 7B29D 23/00 7F16L 9/00**
[25] EN
[54] **ECCENTRIC PIPE SECTIONS**
[54] **SECTIONS DE BUSE EXCENTRIQUES**
[72] VRUBL, RADEK, CZ
[72] GLOOR, ROLAND, CH
[71] ALUSUISSE TECHNOLOGY & MANAGEMENT LTD., CH
[22] 2001-07-27
[43] 2002-02-09
[30] EP (00810711.2) 2000-08-09

[21] **2,354,253**
[13] A1

[51] **Int.Cl. 7C12N 15/12 7A01K 67/00 7A61P 17/00 7C12P 21/00 7C12N 5/10 7A61K 35/12 7A61K 38/16 7G01N 33/543 7C12Q 1/68 7C07K 14/705**
[25] EN
[54] **POLYPEPTIDES OR NUCLEIC ACIDS ENCODING THESE OF A FAMILY OF G-PROTEIN COUPLED RECEPTORS AND THEIR USE FOR THE DIAGNOSIS OR TREATMENT OF DISORDERS, FOR EXAMPLE SKIN DISORDERS AND THEIR USE FOR THE IDENTIFICATION OF PHARMACOLOGICALLY ACTIVE SUBSTANCES**
[54] **POLYPEPTIDES OU ADICES NUCLEIQUES CODANT LES POLYPEPTIDES DE RECEPTEURS COUPLES DE LA FAMILLE DES PROTEINES G, ET LEUR UTILISATION POUR LE DIAGNOSTIC OU LE TRAITEMENT DE TROUBLES, NOTAMMENT DE TROUBLES CUTANES, ET LEUR UTILISATION POUR L'IDENTIFICATION DE SUBSTANCES PHARMACOLOGIQUEMENT ACTIVES**
[72] WOLF, ECKHARD, DE
[72] WERNER, SABINE, DE
[72] HALLE, JORN-PETER, DE
[72] REGENBOGEN, JOHANNES, DE
[72] GOPPELT, ANDREAS, DE
[71] SWITCH BIOTECH AG, DE
[22] 2001-07-31
[43] 2002-02-04
[30] DE (10038111.1) 2000-08-04
[30] US (60/229,501) 2000-08-31

[21] **2,354,277**
[13] A1

[51] **Int.Cl. 7C08B 31/04 7C08B 33/02**
[25] EN
[54] **LACTIDE MODIFIED STARCH DERIVATIVES AND THE PROCESS OF PREPARATION THEREOF**
[54] **DERIVES D'AMIDON MODIFIE DE LACTIDE, ET PROCESSUS DE PREPARATION CONNEXE**
[72] BILLMERS, ROBERT L., US
[72] ROESSER, DAVID S., US
[71] NATIONAL STARCH AND CHEMICAL INVESTMENT HOLDING CORPORATION, US
[22] 2001-07-27
[43] 2002-02-03
[30] US (09/632,296) 2000-08-03

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[21] **2,354,296**
[13] A1

[51] **Int.Cl. 7E04F 15/10**
[25] EN
[54] **FLOOR COVERING OF ELASTOMERIC MATERIAL WITH A 3-Dimensionally Structured Surface**
[54] **REVETEMENT DE PLANCHER A BASE D'ELASTOMERE AVEC UNE SURFACE A STRUCTUREE TRIDIMENSIONNELLE**
[72] BUTSCHER, ALFONS, DE
[72] HECKEL, KLAUS, DE
[72] SPISSINGER, PETER, DE
[71] CARL FREUDENBERG, DE
[22] 2001-07-30
[43] 2002-02-07
[30] DE (P 100 39 118.4) 2000-08-07

[21] **2,354,307**
[13] A1

[51] **Int.Cl. 7B65D 85/57**
[25] EN
[54] **CARDBOARD PACKAGING FOR COMPACT DISCS AND SIMILAR OBJECTS**
[54] **EMBALLAGE DE CARTON POUR DISQUES COMPACTS ET OBJETS SEMBLABLES**
[72] NASSIP, LUIS VELASCO, ZZ
[71] OUTSOURCING MANAGEMENT S.L., ES
[22] 2001-07-27
[43] 2002-02-09
[30] ES (200002119) 2000-08-09

[21] **2,354,310**
[13] A1

[51] **Int.Cl. 7G08B 5/36 7H05B 33/00**
[25] EN
[54] **VISUAL SIGNALING DEVICE**
[54] **DISPOSITIF DE SIGNALISATION VISUELLE**
[72] BLANCHARD, DAVID L., US
[72] GRANT, JOSEPH H., US
[71] FEDERAL SIGNAL CORPORATION, US
[22] 2001-07-30
[43] 2002-02-03
[30] US (09/631,931) 2000-08-03

[21] **2,354,320**
[13] A1

[51] **Int.Cl. 7B62L 1/00**
[25] EN
[54] **REGENERATIVE BRAKING AND DRIVING APPARATUS**
[54] **APPAREIL DE FREINAGE ET DE CONDUITE PAR RECUPERATION**
[72] DUNKLEY, JASON, CA
[71] DUNKLEY, JASON, CA
[22] 2001-07-27
[43] 2002-02-09
[30] CA (2,315,499) 2000-08-09

[21] **2,354,336**
[13] A1

[51] **Int.Cl. 7A01B 63/112**
[25] EN
[54] **CONTROL ARRANGEMENT FOR AN IMPLEMENT DRAFT TONGUE**
[54] **SYSTEME DE COMMANDE D'UNE LANGUETTE D'OUTIL**
[72] FAIVRE, DAMIEN, FR
[71] DEERE & COMPANY, US
[22] 2001-07-30
[43] 2002-02-08
[30] DE (100 38 595.8) 2000-08-08

[21] **2,354,370**
[13] A1

[51] **Int.Cl. 7H04L 12/56**
[25] EN
[54] **METHOD AND SYSTEM FOR ROUTING PACKETS OVER PARALLEL LINKS BETWEEN NEIGHBOR NODES**
[54] **METHODE ET SYSTEME POUR ACHEMINER LES PAQUETS DE DONNEES SUR DES LIENS PARALLELES ENTRE DES NOEUDS VOISINS**
[72] MIYAO, YASUHIRO, JP
[72] YAMADA, KENSHIN, JP
[71] NEC CORPORATION, JP
[22] 2001-07-31
[43] 2002-02-09
[30] JP (JP 2000-240544) 2000-08-09

[21] **2,354,453**
[13] A1

[51] **Int.Cl. 7E21B 43/116**
[25] EN
[54] **IMPERMEABLE AND COMPOSITE PERFORMING GUN ASSEMBLY COMPONENTS**
[54] **COMPOSANTS D'UN PERFORATEUR IMPERMEABLES ET FABRIQUES D'UN MATERIEL COMPOSITE**
[72] LI, HAOMING, US
[72] PARROTT, ROBERT A., US
[72] XU, ZHENG RONG, US
[72] KOTHARI, MANISH, US
[71] SCHLUMBERGER CANADA LIMITED, CA
[22] 2001-07-30
[43] 2002-02-04
[30] US (09/633,163) 2000-08-04
[30] US (09/632,528) 2000-08-04

[21] **2,354,458**
[13] A1

[51] **Int.Cl. 7F16F 13/00**
[25] EN
[54] **ROTATION-RETARDING DEVICE WITH DIRECT ENGAGEMENT**
[54] **DISPOSITIF RALENTISSEUR DE LA ROTATION A ENTRAINEMENT DIRECT**
[72] DROCHE, EMILE, FR
[71] I.T.W. DE FRANCE, FR
[22] 2001-07-30
[43] 2002-02-04
[30] FR (0010343) 2000-08-04

[21] **2,354,484**
[13] A1

[51] **Int.Cl. 7C08G 18/48 7C08L 67/02**
[25] EN
[54] **POLYOL COMPOSITION CONTAINING A HYDROCARBON BLOWING AGENT**
[54] **COMPOSITION DE POLYOL COMPRENANT UN AGENT D'EXPANSION HYDROCARBONE**
[72] MULLINS, JAMES A., US
[72] PATTERSON, JIMMY L., US
[72] RILEY, ROBERT E., US
[72] WHITE, WALTER R., III, US
[71] BASF CORPORATION, US
[22] 2001-08-01
[43] 2002-02-03
[30] US (09/632,138) 2000-08-03

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[21] **2,354,498**
[13] A1
[51] **Int.Cl. 7F27D 3/16**
[25] EN
[54] **FLUID COOLED COHERENT JET LANCE**
[54] **LANCE DE JET COHERENTE A REFROIDISSEMENT PAR EAU**
[72] FARRENKOPF, DENNIS ROBERT, US
[72] ANDERSON, JOHN ERLING, US
[72] SARMA, BALU, US
[72] MAHONEY, WILLIAM JOHN, US
[71] PRAXAIR TECHNOLOGY, INC., US
[22] 2001-08-01
[43] 2002-02-03
[30] US (09/631,945) 2000-08-03

[21] **2,354,507**
[13] A1
[51] **Int.Cl. 7A47C 7/00**
[25] EN
[54] **LOCKING MECHANISM SUITABLE FOR USE IN OFFICE TYPE CHAIRS**
[54] **MECANISME DE VERROUILLAGE UTILISABLE AVEC DES CHAISES DE BUREAU**
[72] ELAM, MICHAEL, GB
[71] GLASER, LESLEY, GB
[71] GLASER, ALAN, GB
[22] 2001-08-01
[43] 2002-02-04
[30] GB (0019133.8) 2000-08-04

[21] **2,354,605**
[13] A1
[51] **Int.Cl. 7C07D 487/08 7C07D 471/08 7A61K 31/4995 7A61K 31/551**
[25] EN
[54] **DIAZABICYCLOOCTANE DERIVATIVES AND THERAPEUTIC USES THEREOF**
[54] **DERIVES DE DIAZABICYCLOOCTANE ET UTILISATIONS THERAPEUTIQUES CONNEXES**
[72] GALLASCHUN, RANDALL JAMES, US
[72] FLIRI, ANTON FRANZ JOSEF, US
[71] PFIZER PRODUCTS INC., US
[22] 2001-08-01
[43] 2002-02-03
[30] US (60/222,706) 2000-08-03

[21] **2,354,606**
[13] A1
[51] **Int.Cl. 7C07D 487/08 7A61P 25/00 7C07D 471/08 7A61K 31/517**
[25] EN
[54] **AZABICYCLOALKANE DERIVATIVES AND THERAPEUTIC USES THEREOF**
[54] **DERIVES D'AZABICYCLOALKANE ET UTILISATIONS THERAPEUTIQUES CONNEXES**
[72] GALLASCHUN, RANDALL JAMES, US
[72] BUTLER, TODD WILLIAM, US
[72] FLIRI, ANTON FRANZ JOSEF, US
[71] PFIZER PRODUCTS INC., US
[22] 2001-08-01
[43] 2002-02-03
[30] US (60/222,707) 2000-08-03

[21] **2,354,631**
[13] A1
[51] **Int.Cl. 7H04L 12/24 7H04B 7/212**
[25] EN
[54] **MEDIA ACCESS CONTROL PROTOCOL WITH PRIORITY AND CONTENTION-FREE INTERVALS**
[54] **PROTOCOLE DE CONTROLE D'ACCES AU SUPPORT DOTE D'INTERVALLES DE PRIORITE ET SANS COLLISION**
[72] YONGE, LAWRENCE W., III, US
[72] MARKWALTER, BRIAN E., US
[72] KOSTOFF, STANLEY J., II, US
[72] EARNSHAW, WILLIAM E., US
[72] PATELLA, JAMES PHILIP, US
[71] INTELLON CORPORATION, US
[22] 2001-08-02
[43] 2002-02-04
[30] US (09/632,303) 2000-08-04

[21] **2,354,645**
[13] A1
[51] **Int.Cl. 7E04B 1/70**
[25] EN
[54] **THREE DIMENSIONAL INSULATION PANEL HAVING UNIQUE SURFACE FOR IMPROVED PERFORMANCE**
[54] **PANNEAU ISOLANT TRIDIMENSIONNEL DOTE D'UNE SURFACE UNIQUE POUR UNE MEILLEURE PERFORMANCE**
[72] SPARGUR, JACK, US
[71] ATLAS ROOFING CORP., US
[22] 2001-08-02
[43] 2002-02-04
[30] US (60/222,925) 2000-08-04
[30] US (09/657,512) 2000-09-07

[21] **2,354,649**
[13] A1
[51] **Int.Cl. 7B23K 7/10**
[25] FR
[54] **OXYCOUPAGE DE BRAMES**
[54] **OXYACETYLENE CUTTING OF SLABS**
[72] ROZOT, THIERRY, FR
[72] DONZE, VALERIE, FR
[72] DONZE, PASCAL, FR
[72] DONZE, BERTRAND, FR
[71] EON HOLDING S.A., LU
[22] 2001-07-31
[43] 2002-02-04
[30] EP (00202767.0) 2000-08-04

[21] **2,354,655**
[13] A1
[51] **Int.Cl. 7C09J 175/12**
[25] FR
[54] **COLLE POUR COMPOSITION DE CAOUTCHOUC, SON PROCEDE DE PREPARATION ET ARTICLES COMPORTANT CETTE COLLE**
[54] **RUBBER COMPOSITION ADHESIVE, THE PROCESS THEREOF AND ITEMS COMPRISING THIS ADHESIVE**
[72] ISNARD, ROGER, FR
[72] VIEGAS, NATHALIE, FR
[71] MICHELIN RECHERCHE ET TECHNIQUE S.A., CH
[22] 2001-08-01
[43] 2002-02-03
[30] FR (00 10 292) 2000-08-03

[21] **2,354,659**
[13] A1
[51] **Int.Cl. 7B67B 7/04**
[25] EN
[54] **CENTERING DEVICE FOR CORKSCREW**
[54] **DISPOSITIF DE CENTRAGE POUR TIRE-BOUCHON**
[72] FABBRO, ALBERTO, IT
[71] FABBRO, ALBERTO, IT
[22] 2001-08-03
[43] 2002-02-08
[30] IT (UD2000A000151) 2000-08-08

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[21] **2,354,660**
[13] A1

[51] **Int.Cl. 7A61N 7/00 7A61B 8/00**
[25] FR
[54] **DISPOSITIF ET PROCEDE POUR MESURER PAR EFFET DOPPLER, L'EVOLUTION DU DIAMETRE D'UNE VEINE**
[54] **DEVICE AND PROCESS TO MEASURE, BY DOPPLER EFFECT, THE EVOLUTION OF A VEIN'S DIAMETER**
[72] CATERINI, RICHARD, FR
[72] TRIFOT, MICHEL, FR
[71] ÉTAT FRANÇAIS REPRESENTE PAR LE DELEGUE GENERAL POUR L'ARMEMENT, FR
[22] 2001-08-02
[43] 2002-02-03
[30] FR (00 10 238) 2000-08-03

[21] **2,354,662**
[13] A1

[51] **Int.Cl. 7B60P 3/35**
[25] EN
[54] **MULTI-LEVEL EXPANDABLE TRAILER**
[54] **ROULOTTE EXTENSIBLE A DEUX ETAGES**
[72] ANDERSON, RONALD L., US
[71] ANDERSON, RONALD L., US
[22] 2001-08-02
[43] 2002-02-09
[30] US (09/634,359) 2000-08-09

[21] **2,354,663**
[13] A1

[51] **Int.Cl. 7B65D 1/40 7B65D 81/34**
[25] EN
[54] **PLASTIC CONTAINER WITH IMPROVED HANDLING FORMATION AND METHOD**
[54] **RECIPIENT EN PLASTIQUE AVEC MANUTENTION AMELIOREE ET METHODE DE FABRICATION**
[72] DORN, JAMES C., US
[72] CLEMENTS, DAVID B., US
[72] EPPINGA, TIMOTHY J., US
[72] DEAN, GREG N., US
[71] PLASTIPAK PACKAGING, INC., US
[22] 2001-08-02
[43] 2002-02-07
[30] US (60/223,519) 2000-08-07

[21] **2,354,665**
[13] A1

[51] **Int.Cl. 7C22C 38/40 7B21K 7/00 7B60K 15/03 7B21D 51/18 7C22C 38/58**
[25] EN
[54] **SOLUBLE LUBRICATING SURFACE-TREATED STAINLESS STEEL SHEET WITH EXCELLENT SHAPABILITY FOR FUEL TANK AND METHOD FOR MANUFACTURING FUEL TANK**
[54] **FEUILLE D'ACIER INOXYDABLE SOLUBLE LUBRIFIANT AVEC TRAITEMENT DE SURFACE ET AYANT UNE FACONNABILITE EXCELLENTE POUR RESERVOIR DE CARBURANT ET METHODE DE FABRICATION DE RESERVOIR DE CARBURANT**
[72] NISHIMURA, MITSUHIRO, JP
[72] MORI, YOICHIRO, JP
[72] TAWA, TSUTOMU, JP
[72] KOUA, CHIKAKO, JP
[72] MIYASAKA, AKHIRO, JP
[72] KANAI, HIROSHI, JP
[72] YAMAOKA, IKURO, JP
[71] NIPPON STEEL CORPORATION, JP
[71] MITSUI TAKEDA CHEMICALS, INC., JP
[22] 2001-08-03
[43] 2002-02-09
[30] JP (2000-240595) 2000-08-09

[21] **2,354,666**
[13] A1

[51] **Int.Cl. 7B23P 15/26**
[25] EN
[54] **METHOD OF MAKING A TUBE FOR A HEAT EXCHANGER**
[54] **METHODE POUR FABRIQUER UN TUBE POUR UN ECHANGEUR DE CHALEUR**
[72] EGGERT, JEFFREY F., US
[72] HEYSE, RICHARD P., US
[72] FOX, RICHARD A., US
[72] KAAT, RONALD J., US
[71] MODINE MANUFACTURING COMPANY, US
[22] 2001-08-02
[43] 2002-02-08
[30] US (09/634,037) 2000-08-08

[21] **2,354,668**
[13] A1

[51] **Int.Cl. 7F16L 25/00**
[25] EN
[54] **PIPE COUPLER AND METHOD OF COUPLING**
[54] **LEVIER D'EMBOITAGE ET METHODE D'EMBOITAGE**
[72] STEELE, JAMES R., US
[71] DYNAMIC AIR INC., US
[22] 2001-08-03
[43] 2002-02-09
[30] US (09/635,284) 2000-08-09

[21] **2,354,675**
[13] A1

[51] **Int.Cl. 7C23C 8/04**
[25] EN
[54] **HARDENING PROTECTION COMPOSITIONS FOR PARTIAL CARBURIZATION OF METALLIC COMPONENTS**
[54] **COMPOSITIONS PROTEGEANT CONTRE LE DURCISSEMENT POUR LA CEMENTATION PARTIELLE DE COMPOSANTS METALLIQUES**
[72] WIGGER, STEFAN, DE
[72] BAUDIS, ULRICH, DE
[71] HOUGHTON DURFERRIT GMBH, DE
[22] 2001-08-03
[43] 2002-02-07
[30] DE (100 38 447.1) 2000-08-07

[21] **2,354,677**
[13] A1

[51] **Int.Cl. 7A61B 17/02 7A61F 2/00**
[25] EN
[54] **DEVICES AND METHODS FOR PORT-ACCESS MULTIVESSEL CORONARY ARTERY BYPASS SURGERY**
[54] **DISPOSITIFS ET METHODES PERMETTANT L'EXECUTION D'UN PONTAGE AORTOCORONARIEN MULTIVAISSEAUX SANS QUE CE SOIT A COEUR OUVERT**
[72] PETERS, WILLIAM S., US
[72] BOYD, STEPHEN W., US
[72] DONLON, BRIAN S., US
[72] RAPACKI, ALAN R., US
[72] VASKA, MATTHIAS, US
[71] HEARTPORT, INC., US
[22] 2001-08-03
[43] 2002-02-05
[30] US (09/634,608) 2000-08-05

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[21] **2,354,678**
[13] A1
[51] **Int.Cl. 7C08F 216/14 7C08F 114/18**
[25] EN
[54] **SULPHONIC FLUORINATED IONOMERS**
[54] **IONOMERES FLUORES SULFONIQUES**
[72] TORTELLI, VITO, IT
[72] WLASSICS, IVAN, IT
[71] AUSIMONT S.P.A., IT
[22] 2001-08-03
[43] 2002-02-08
[30] IT (MI2000 A 001843) 2000-08-08

[21] **2,354,679**
[13] A1
[51] **Int.Cl. 7H01H 71/74 7H01H 83/00**
[25] EN
[54] **TEMPERATURE COMPENSATION CIRCUIT FOR AN ARC FAULT CURRENT INTERRUPTING CIRCUIT BREAKDOWN**
[54] **CIRCUIT COMPENSATEUR THERMIQUE POUR DISJONCTEUR D'INTERRUPTION DE COURANT QUAND IL Y A DEFAUT DE L'ARC DE RUPTURE**
[72] MASON, HENRY H., JR., US
[72] TILGHMAN, DOUGLAS B., US
[71] GENERAL ELECTRIC COMPANY, US
[22] 2001-08-02
[43] 2002-02-04
[30] US (09/635,033) 2000-08-04

[21] **2,354,683**
[13] A1
[51] **Int.Cl. 7C07C 271/12 7C07H 21/00 7C07K 1/04 7C09D 175/16 7C09J 175/16 7C07C 271/24**
[25] EN
[54] **LOW MONOMER 1:1 MONOADDUCTS FROM HYDROXY (METH) ACRYLATES AND DIISOCYANATES AND PROCESS FOR PRODUCTION THEREOF**
[54] **MONOADDUITS 1:1 A FAIBLES MONOMERES PRODUITS A PARTIR D'HYDROXY (METH) ACRYLATES ET DE DIISOCYANATES ET PROCEDE DE FABRICATON**
[72] SPYROU, EMMANOUIL, DE
[72] HAYEN, LOTHAR, DE
[72] KOHLSTRUK, STEPHAN, DE
[71] DEGUSSA, AG, DE
[22] 2001-08-03
[43] 2002-02-08
[30] DE (100 38 617.2) 2000-08-08

[21] **2,354,684**
[13] A1
[51] **Int.Cl. 7B65D 1/34 7B65D 41/18**
[25] EN
[54] **DISPOSABLE SERVING PLATE WITH SIDEWALL-ENGAGED SEALING COVER**
[54] **ASSIETTE A SERVIR JETABLE DOTE E D'UN COUVERCLE D'ETANCHEITE ENCLENCHE DANS LES PAROIS LATERALES**
[72] DEES, JEROME G., US
[72] WHITEMORE, REBECCA E., US
[72] LITTLEJOHN, MARK B., US
[71] GEORGIA-PACIFIC CORPORATION, US
[22] 2001-08-03
[43] 2002-02-04
[30] US (60/223,209) 2000-08-04

[21] **2,354,686**
[13] A1
[51] **Int.Cl. 7F03D 3/00**
[25] EN
[54] **HORIZONTAL AXIS WIND TURBINE**
[54] **TURBINE EOLIENNE A AXE HORIZONTAL**
[72] ROBERTS, VICTOR N., CA
[71] ROBERTS, VICTOR N., CA
[22] 2001-08-03
[43] 2002-02-04
[30] US (09/633,195) 2000-08-04

[21] **2,354,698**
[13] A1
[51] **Int.Cl. 7D01H 4/16**
[25] EN
[54] **A METHOD OF MANUFACTURING A REINFORCING THREAD**
[54] **METHODE DE FABRICATION D'UN FIL DE RENFORCEMENT**
[72] LEFEBVRE, JEAN, FR
[71] LAINIERE DE PICARDIE BC, FR
[22] 2001-08-02
[43] 2002-02-04
[30] FR (00 10354) 2000-08-04

[21] **2,354,712**
[13] A1
[51] **Int.Cl. 7B29C 49/04 7B29C 49/02**
[25] FR
[54] **PROCEDE DE FABRICATION D'UN RECIPIENT EN MATIERE MOULABLE AYANT AU MOINS UNE PAROI LATERALE, UN FOND ET UNE OUVERTURE DE CHARGEMENT ET RECIPIENTS AYANT UNE EXTREMITE A PAROI MULTIPLE POUVANT ETRE OBTENUS PAR CE PROCEDE**
[54] **FABRICATION PROCESS FOR A CONTAINER MADE OF MOLDABLE MATERIAL HAVING AT LEAST A LATERAL WALL, A BOTTOM AND AN OPENING FOR LOADING, AND CONTAINERS HAVING A MULTIPLE-WALL END OBTAINED THROUGH THIS PROCESS**
[72] MILLET, CHRISTINE, FR
[72] DUQUET, HERVE, FR
[72] DEFFERRARD, JEAN-MARIE, FR
[71] MILLET MARIUS, FR
[22] 2001-08-03
[43] 2002-02-07
[30] FR (00 10406) 2000-08-07

[21] **2,354,713**
[13] A1
[51] **Int.Cl. 7B42F 1/00**
[25] EN
[54] **HOLDER FOR SHEET MATERIAL**
[54] **SUPPORT DE MATERIAUX GENRE FEUILLE**
[72] ADAMS, DUANE D., US
[72] SNITZER, JAMES A., US
[71] THE MEAD CORPORATION, US
[22] 2001-08-03
[43] 2002-02-04
[30] US (09/632,956) 2000-08-04

[21] **2,354,715**
[13] A1
[51] **Int.Cl. 7B60R 1/06 7B60R 1/12**
[25] EN
[54] **EXTENDABLE MIRROR**
[54] **MIROIR EXTENSIBLE**
[72] BODDY, IAN, US
[71] MAGNA MIRROR SYSTEMS INC., US
[22] 2001-08-03
[43] 2002-02-03
[30] US (60/223,293) 2000-08-03

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[21] **2,354,716**
[13] A1

[51] **Int.Cl. 7B65D 21/00**
[25] EN
[54] **NESTABLE, THERMOFORMED PLASTIC CONTAINER**
[54] **CONTENANT DE PLASTIQUE THERMOFORME EMBOITABLE**
[72] WRZESINSKE, ROBERT R., US
[72] ANGELL, CHARLES AUSTEN, US
[72] WEBER, JAY, US
[72] CHAGNON, NICHOLE M., US
[72] PERUSHEK, JOSEPH, US
[72] PELOW, C. THOR, US
[71] S.C. JOHNSON HOME STORAGE, INC., US
[22] 2001-08-03
[43] 2002-02-04
[30] US (09/633,281) 2000-08-04

[21] **2,354,719**
[13] A1

[51] **Int.Cl. 7G07F 9/00 7G07F 9/06**
[25] EN
[54] **CASINO SECURITY COIN SLIDE**
[54] **COULISSE A SOUS SECURE POUR APPAREILS A SOUS DANS UN CASINO**
[72] FLORKEY, DONALD B., SR., US
[71] FLORKEY, DONALD B., SR., US
[22] 2001-08-03
[43] 2002-02-03
[30] US (09/632,238) 2000-08-03

[21] **2,354,720**
[13] A1

[51] **Int.Cl. 7H05K 3/00 7H05K 3/42**
[25] EN
[54] **HOLE FILLING METHOD FOR A PRINTED WIRING BOARD**
[54] **METHODE DE REMPLISSAGE DE TROUS POUR UN CIRCUIT IMPRIME**
[72] ABE, SHIGETOSHI, JP
[72] KATO, TOMOKO, JP
[72] SATO, YASUO, JP
[72] MATSUMOTO, KENJI, JP
[72] ITAGAKI, TAKASHI, JP
[71] JAPAN RADIO CO., LTD., JP
[22] 2001-08-01
[43] 2002-02-09
[30] JP (241252/2000) 2000-08-09

[21] **2,354,723**
[13] A1

[51] **Int.Cl. 7G06F 17/60 7H04L 12/16**
[25] EN
[54] **METHOD AND SYSTEM FOR MONITORING AND EVALUATING FACILITY CONDITIONS AND FUNCTIONALITY OVER A COMMUNICATIONS NETWORK**
[54] **METHODE ET SYSTEME DE CONTROLE ET D'EVALUATION DES CONDITIONS ET DE LA FONCTIONNALITE D'UNE INSTALLATION SUR RESEAU DE COMMUNICATION**
[72] KAUFMAN, LEE T., US
[72] RAFFIN, LISA J., US
[72] DUFRESNE, RAYMOND M., US
[71] VANDERWEIL FACILITY ADVISORS, LLC, US
[22] 2001-08-03
[43] 2002-02-04
[30] US (09/631,569) 2000-08-04

[21] **2,354,725**
[13] A1

[51] **Int.Cl. 7G06F 17/60 7G01V 15/00**
[25] EN
[54] **TIME-STAMPING OF MERCHANDISE PRIOR TO SALE**
[54] **MARQUAGE DE LA DATE ET DE L'HEURE SUR DES MARCHANDISES AVANT LA VENTE**
[72] OTTO, JEROME A., US
[71] NCR CORPORATION, US
[22] 2001-08-03
[43] 2002-02-07
[30] US (09/633,414) 2000-08-07

[21] **2,354,726**
[13] A1

[51] **Int.Cl. 7C12N 15/11 7C12N 5/00 7A61K 38/16 7C07K 16/18 7C07K 14/435**
[25] EN
[54] **SODIUM ION-DRIVEN CHLORIDE/BI-CARBONATE EXCHANGER**
[54] **ECHANGEUR CHLORURE-BICARBONATE A IONS SODIUM**
[72] WANG, CHANGZHENG, US
[72] SEINO, SUSUMU, JP
[72] YANO, HIDEKI, JP
[71] JCR PHARMACEUTICALS CO., LTD., JP
[71] SEINO, SUSUMU, JP
[22] 2001-08-02
[43] 2002-02-09
[30] JP (2000-241775) 2000-08-09
[30] JP (2000-342911) 2000-11-10

[21] **2,354,731**
[13] A1

[51] **Int.Cl. 7H04J 11/00 7H04J 1/08**
[25] EN
[54] **METHOD AND PROTOCOL TO ADAPT EACH UNIQUE CONNECTION IN A MULTI-NODE NETWORK TO A MAXIMUM DATA RATE**
[54] **METHODE ET PROTOCOLE D'ADAPTATION DE CHAQUE CONNEXION UNIQUE D'UN RESEAU MULTINOEUDS A UNE CADENCE DE TRANSFERT MAXIMALE**
[72] YONGE, LAWRENCE W., III, US
[72] MARKWALTER, BRIAN E., US
[72] EARNSHAW, WILLIAM E., US
[72] PATELLA, JAMES PHILIP, US
[72] KOSTOFF, STANLEY J., II, US
[71] INTELON CORPORATION, US
[22] 2001-08-01
[43] 2002-02-04
[30] US (09/632,867) 2000-08-04

[21] **2,354,733**
[13] A1

[51] **Int.Cl. 7C07C 43/188**
[25] EN
[54] **ISOLONGIFOLENYL ETHERS, THEIR PREPARATION AND THEIR USE**
[54] **ETHERS D'ISOLONGIFOLENYLE, LEUR PREPARATION ET UTILISATION**
[72] SCHATKOWSKI, DIETMAR, DE
[72] PICKENHAGEN, WILHELM, DE
[71] DRAGOCO GERBERDING & CO. AG, DE
[22] 2001-08-02
[43] 2002-02-03
[30] DE (100 38 544.3) 2000-08-03

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[21] **2,354,734**
[13] A1
[51] **Int.Cl. 7C10L 1/04 7C10G 47/00**
[25] EN
[54] **DISSOLUTION AND STABILIZATION OF THERMALLY CONVERTED BITUMEN**
[54] **DISSOLUTION ET STABILISATION DE BITUME THERMOTRANSFORME**
[72] YOUNG, MICHELLE ANNE, CA
[72] SANKEY, BRUCE M., CA
[72] WIEHE, IRWIN ANDREW, US
[72] CHAKRABARTY, TAPAN, CA
[72] GHOSH, MAINAK, CA
[72] MYERS, RONALD DAMIAN, CA
[71] EXXONMOBIL RESEARCH AND ENGINEERING COMPANY, US
[22] 2001-08-02
[43] 2002-02-04
[30] US (09/632,993) 2000-08-04

[21] **2,354,741**
[13] A1
[51] **Int.Cl. 7C07C 255/08 7C07C 253/26**
[25] EN
[54] **PROCESS AND APPARATUS FOR ISOLATING ORGANIC SUBSTANCES FROM A GAS MIXTURE IN WHICH THESE SUBSTANCES ARE PRESENT**
[54] **PROCESSUS ET DISPOSITIF PERMETTANT L'ISOLEMENT DE SUBSTANCES ORGANIQUES DE MELANGES GAZEUX DANS LESQUELS CES SUBSTANCES SONT PRESENTES**
[72] STUWE, ARND, DE
[72] SCHUMMER, GUNTER, DE
[72] STROBEL, RAINER, DE
[72] PRINZ, PETER, DE
[72] SCHMITZ, JOSEF, DE
[71] BAYER AG, DE
[71] EC ERDOLCHEMIE GMBH, DE
[22] 2001-08-02
[43] 2002-02-03
[30] DE (10037774.2) 2000-08-03

[21] **2,354,742**
[13] A1
[51] **Int.Cl. 7B62D 25/16**
[25] EN
[54] **FENDER STRUCTURE FOR AN ALL TERRAIN VEHICLE**
[54] **GARDE-BOUE POUR VEHICULE TOUS TERRAINS**
[72] RONDEAU, PIERRE, CA
[72] PORTELANCE, MARTIN, CA
[72] AUBE, MARTIN, CA
[71] BOMBARDIER INC., CA
[22] 2001-08-06
[43] 2002-02-04
[30] US (60/222,934) 2000-08-04

[21] **2,354,747**
[13] A1
[51] **Int.Cl. 7A61B 17/70**
[25] EN
[54] **SPINAL ROD/PLATE LOCKING MECHANISMS AND SURGICAL METHODS**
[54] **MECANISMES DE VERROUILLAGE POUR UNE TIGE OU UNE PLAQUE FIXEE A LA COLONNE VERTEBRALE ET METHODES DE CHIRURGIE**
[72] SELVITELLI, DAVID M., US
[72] REYNOLDS, MARTIN A., US
[72] DOHERTY, THOMAS V., US
[72] HARKEY, LOUIS, US
[72] CURRIER, BRADFORD, US
[71] DEPUY ACROMED, INC., US
[22] 2001-08-06
[43] 2002-02-08
[30] US (09/633,057) 2000-08-08
[30] US (09/836,445) 2001-04-17

[21] **2,354,748**
[13] A1
[51] **Int.Cl. 7H04Q 7/38 7G07B 15/00 7G08C 17/02**
[25] EN
[54] **ON-VEHICLE RADIO COMMUNICATION EQUIPMENT, A DEDICATED SHORT RANGE COMMUNICATION SYSTEM, AND ON-VEHICLE RADIO COMMUNICATION METHOD**
[54] **EQUIPEMENT EMBARQUE DE TRANSMISSION RADIO, SYSTEME DE COMMUNICATION SPECIALISE A FAIBLE PORTEE, ET METHODE EMBARQUEE DE TRANSMISSION RADIO**
[72] YOSHIDA, YASUHARU, JP
[71] NEC CORPORATION, JP
[22] 2001-08-03
[43] 2002-02-07
[30] JP (2000-238797) 2000-08-07

[21] **2,354,751**
[13] A1
[51] **Int.Cl. 7A61B 17/70**
[25] EN
[54] **SPINAL ROD/PLATE LOCKING MECHANISM**
[54] **MECANISME DE VERROUILLAGE POUR UNE TIGE OU UNE PLAQUE FIXEE A LA COLONNE VERTEBRALE**
[72] SELVITELLI, DAVID M., US
[72] REYNOLDS, MARTIN A., US
[72] DOHERTY, THOMAS V., US
[71] DEPUY ACROMED, INC., US
[22] 2001-08-06
[43] 2002-02-08
[30] US (09/633,057) 2000-08-08

[21] **2,354,752**
[13] A1
[51] **Int.Cl. 7G02F 1/225**
[25] EN
[54] **TEMPERATURE INSENSITIVE MACH-ZEHNDER INTERFEROMETERS AND DEVICES**
[54] **INTERFEROMETRES ET DISPOSITIFS MACH-ZEHNDER INSENSIBLES A LA TEMPERATURE**
[72] AHMADVAND, NIMA, CA
[72] MOHTAT, NADEREH, CA
[71] PELETON PHOTONIC SYSTEMS INC., CA
[22] 2001-08-03
[43] 2002-02-03
[30] CA (2,315,006) 2000-08-03
[30] CA (2,314,997) 2000-08-03

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[21] **2,354,759**
[13] A1

[51] **Int.Cl. 7B41F 33/16 7B41F 13/56**
[25] EN
[54] **DETERMINING THE PRESETTING DATA FOR THE CUT REGISTER AND/OR COLOR REGISTER (CIRCUMFERENTIAL REGISTER) FOR PRINTING MECHANISMS WITH NO LINESHAFT**
[54] **FACON DE DETERMINER LES DONNEES DE PREREGLAGE POUR LE REPERAGE DE LA COUPE ET/OU LE REPERAGE DES COULEURS (REPERAGE CIRCONFERENCEL) POUR MECANISMES SANS LIGNE D'ARBRE**
[72] DAUER, HORST, DE
[71] MAN ROLAND DRUCKMASCHINEN AG, DE
[22] 2001-08-03
[43] 2002-02-03
[30] DE (100 38 551.6) 2000-08-03

[21] **2,354,780**
[13] A1

[51] **Int.Cl. 7H03K 5/13**
[25] EN
[54] **DIGITAL DISPLAY JITTER CORRECTION APPARATUS AND METHOD**
[54] **METHODE ET APPAREIL DE CORRECTION DE L'INSTABILITE DE L'AFFICHAGE NUMERIQUE**
[72] KEATING, STEPHEN J., US
[72] MARTIN, RUSSEL A., US
[72] KIM, GYUDONG, US
[72] DA COSTA, VICTOR M., US
[71] SILICON IMAGE, INC., US
[22] 2001-08-03
[43] 2002-02-04
[30] US (60/222,859) 2000-08-04

[21] **2,354,788**
[13] A1

[51] **Int.Cl. 7C09D 11/02 7B41J 2/01 7B41J 2/175**
[25] EN
[54] **INK, INK-JET RECORDING PROCESS, RECORDED ARTICLE, RECORDING UNIT, INK CARTRIDGE, INK-JET RECORDING APPARATUS, FLUORESCENCE ENHANCING METHOD AND METHOD OF ELONGATING LIFE TIME OF FLUORESCENCE**
[54] **ENCRE, PROCESSUS D'ENREGISTREMENT A JET D'ENCRE, ARTICLE ENREGISTRE, UNITE D'ENREGISTREMENT, CARTOUCHE D'ENCRE, APPAREIL D'ENREGISTREMENT A JET D'ENCRE, METHODE D'AMELIORATION DE LA FLUORESCENCE ET METHODE POUR PROLONGER LA DUREE DE VIE DE LA FLUORESCENCE**
[72] NAGASHIMA, AKIRA, JP
[72] HAKAMADA, SHINICHI, JP
[71] CANON KABUSHIKI KAISHA, JP
[22] 2001-08-07
[43] 2002-02-08
[30] JP (240314/2000) 2000-08-08
[30] JP (240492/2000) 2000-08-08
[30] JP (354169/2000) 2000-11-21
[30] JP (354185/2000) 2000-11-21
[30] JP (232792/2001) 2001-07-31
[30] JP (232931/2001) 2001-07-31

[21] **2,354,789**
[13] A1

[51] **Int.Cl. 7E21B 43/27**
[25] EN
[54] **FRACTURING METHOD USING AQUEOUS OR ACID BASED FLUIDS**
[54] **METHODE DE FRACTURATION UTILISANT DES LIQUIDES AQUEUX OU ACIDES**
[72] AMIN, JUNAD, CA
[72] OLSON, ALAN K., CA
[72] ALLAN, TRAVIS L., CA
[72] PIERCE, RONALD G., CA
[71] CHEMERGY LTD., CA
[71] CALFRAC WELL SERVICES LTD., CA
[22] 2001-08-07
[43] 2002-02-08
[30] CA (2,315,544) 2000-08-08

[21] **2,354,791**
[13] A1

[51] **Int.Cl. 7A01G 13/02**
[25] EN
[54] **ADJUSTABLE ROW CROP ENCLOSURE SYSTEM**
[54] **ENCEINTE AJUSTABLE POUR CULTURES EN RANGS**
[72] TEMPLE, BEVA O., US
[72] TEMPLE, ANDREW B., US
[71] TEMPLE PRODUCTS, LLC, US
[22] 2001-08-07
[43] 2002-02-08
[30] US (60/222,969) 2000-08-08

[21] **2,354,794**
[13] A1

[51] **Int.Cl. 7C07F 9/54 7C07F 9/535**
[25] EN
[54] **FLUOROALKYL PHOSPHATES FOR USE IN ELECTROCHEMICAL CELLS**
[54] **PHOSPHATES DE FLUOROALKYLE POUR UTILISATION DANS DES CELLULES ELECTROCHIMIQUES**
[72] HEIDER, UDO, DE
[72] SCHMIDT, MICHAEL, DE
[72] KUHNER, ANDREAS, DE
[72] IGNATYEV, NIKOLAI, DE
[72] SARTORI, PETER, DE
[71] MERCK PATENT GESELLSCHAFT MIT BESCHRANKTER HAFTUNG, DE
[22] 2001-08-02
[43] 2002-02-04
[30] DE (100 38 858.2) 2000-08-04

[21] **2,354,799**
[13] A1

[51] **Int.Cl. 7F16B 41/00**
[25] EN
[54] **WHEEL NUT INDICATOR ASSEMBLY FOR VEHICLE WHEELS**
[54] **INDICATEUR D'ECROU DE ROUE POUR ROUES DE VEHICULES**
[72] ILLES, LOUIS J., CA
[72] KESIK, JANUSZ E., CA
[71] ILLES, LOUIS J., CA
[71] KESIK, JANUSZ E., CA
[22] 2001-08-02
[43] 2002-02-03
[30] US (60/222,737) 2000-08-03

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[21] **2,354,804**
[13] A1
[51] **Int.Cl. 7G01N 37/00 7G01N 1/00 7G01N 33/50**
[25] EN
[54] **METHOD AND SOLID PHASE CALIBRATION SAMPLE FOR CALIBRATION OF ANALYTICAL INSTRUMENTS**
[54] **METHODE ET ECHANTILLON DE CALIBRAGE EN PHASE SOLIDE POUR LE CALIBRAGE D'INSTRUMENTS ANALYTIQUES**
[72] DANYLEWYCH-MAY, LUDMILA, CA
[72] GOLEDZINOWSKI, MACIEJ, CA
[72] DAVIES, JOHN HENRY, CA
[71] BARRINGER RESEARCH LIMITED, CA
[22] 2001-08-07
[43] 2002-02-07
[30] US (09/633,901) 2000-08-07

[21] **2,354,806**
[13] A1
[51] **Int.Cl. 7H04Q 7/20 7H04L 29/02**
[25] EN
[54] **COMMUNICATION CONTROL SYSTEM USING TELEPHONE DIRECTORY MANAGEMENT SYSTEM OF MOBILE PHONE**
[54] **SYSTEME DE CONTROLE DE LA COMMUNICATION UTILISANT LE SYSTEME DE GESTION DU REPERTOIRE TELEPHONIQUE D'UN TELEPHONE MOBILE**
[72] MIYASHITA, SHIGEHIRO, JP
[71] NEC CORPORATION, JP
[22] 2001-08-07
[43] 2002-02-08
[30] JP (240065/2000) 2000-08-08

[21] **2,354,809**
[13] A1
[51] **Int.Cl. 7B66C 13/56 7B66D 3/18**
[25] EN
[54] **CONTROL AND GUIDING DEVICE FOR MANUALLY OPERATING A HANDLING UNIT, AND MODULAR CONSTRUCTION KIT FOR MAKING SUCH DEVICES OF DIFFERENT CONFIGURATION**
[54] **DISPOSITIF DE COMMANDE ET DE GUIDAGE POUR OPERER MANUELLEMENT UNE UNITE DE MANUTENTION, ET TROUSSE DE CONSTRUCTION MODULAIRE POUR LA FABRICATION DE TELS DISPOSITIFS AVEC DIFFERENTES CONFIGURATIONS**
[72] LICHTENVORT, UWE, DE
[72] GABRIEL, KLAUS-DIETER, DE
[72] BONKER, THOMAS, DE
[71] DEMAG CRANES & COMPONENTS GMBH, DE
[22] 2001-08-02
[43] 2002-02-03
[30] DE (100 39 330.6) 2000-08-03

[21] **2,354,810**
[13] A1
[51] **Int.Cl. 7A61M 16/00**
[25] EN
[54] **VENTILATION TRAINING ANALYZER MANIKIN**
[54] **MANNEQUIN D'ANALYSE POUR FORMATION EN VENTILATION**
[72] BOWDEN, KEVIN D. J., CA
[71] O-TWO SYSTEMS INTERNATIONAL INC., CA
[22] 2001-08-02
[43] 2002-02-04
[30] US (09/632,998) 2000-08-04

[21] **2,354,820**
[13] A1
[51] **Int.Cl. 7F25D 23/00 7F25B 41/00**
[25] EN
[54] **REFRIGERATION UNIT**
[54] **UNITE FRIGORIFIQUE**
[72] PLAYFORD, CHRIS, GB
[71] FOSTER REFRIGERATOR (UK) LIMITED, GB
[22] 2001-08-08
[43] 2002-02-09
[30] GB (0019600.6) 2000-08-09

[21] **2,354,821**
[13] A1
[51] **Int.Cl. 7F25D 23/00**
[25] EN
[54] **REFRIGERATION CABINET**
[54] **ARMOIRE FRIGORIFIQUE**
[72] HODGES, ANDREW, GB
[71] FOSTER REFRIGERATOR (UK) LIMITED, GB
[22] 2001-08-08
[43] 2002-02-09
[30] GB (0019596.6) 2000-08-09

[21] **2,354,822**
[13] A1
[51] **Int.Cl. 7E05C 3/12**
[25] EN
[54] **LOCKING OR LATCHING MECHANISM**
[54] **MECANISME DE VERROUILLAGE**
[72] HODGES, ANDREW, GB
[71] FOSTER REFRIGERATOR (UK) LIMITED, GB
[22] 2001-08-08
[43] 2002-02-09
[30] GB (0019598.2) 2000-08-09
[30] GB (0112605.1) 2001-05-23

[21] **2,354,825**
[13] A1
[51] **Int.Cl. 7C04B 14/22**
[25] EN
[54] **COMPOSITION OF MATERIALS FOR PRODUCTION OF ACID RESISTANT CEMENT AND CONCRETE AND METHODS THEREOF**
[54] **COMPOSITION DE MATERIAUX POUR LA PRODUCTION DE CIMENT ET DE BETON RESISTANTS A L'ACIDE ET METHODES AFFERENTES**
[72] SHI, CAIJUN, CA
[71] ADVANCED MATERIALS TECHNOLOGIES, LLC, US
[22] 2001-08-08
[43] 2002-02-09
[30] US (09/634,220) 2000-08-09

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[21] **2,354,831**
[13] A1

[51] **Int.Cl. 7C08F 220/56**
[25] FR
[54] **NOUVEAUX (CO)POLYMERES
HYDROSOLUBLES A GROUPES
AMINO QUATERNAIRES, LEUR
FABRICATION ET LEUR
UTILISATION**
[54] **NEW WATER-SOLUBLE
COPOLYMERS HAVING
QUATERNARY AMINO GROUPS,
THEIR METHOD OF PRODUCTION
AND THEIR USE**
[72] TEMBOU N'ZUDIE, DENIS, FR
[72] LEGRAND, YVON, FR
[71] ATOFINA, FR
[22] 2001-08-07
[43] 2002-02-07
[30] FR (0010388) 2000-08-07

[21] **2,354,833**
[13] A1

[51] **Int.Cl. 7F04D 17/08**
[25] EN
[54] **CROSS-FLOW FAN**
[54] **VENTILATEUR TANGENTIEL**
[72] FICHTER, ROLF, DE
[71] LTG AKTIENGESELLSCHAFT, DE
[22] 2001-08-09
[43] 2002-02-09
[30] DE (10038753.5) 2000-08-09

[21] **2,354,855**
[13] A1

[51] **Int.Cl. 7C07F 9/535 7C08F 10/00
7C08F 110/02 7C08F 210/16**
[25] EN
[54] **NOVEL ALUMINUM COMPLEXES
FOR OLEFIN POLYMERIZATION**
[54] **NOUVEAUX COMPLEXES
D'ALUMINIUM POUR LA
POLYMERISATION D'OLEFINES**
[72] CAVELL, RONALD GEORGE, CA
[72] WANG, QINYAN, CA
[72] KASANI, APARNA, CA
[71] THE GOVERNORS OF THE
UNIVERSITY OF ALBERTA, CA
[22] 2001-08-08
[43] 2002-02-09
[30] US (09/634,194) 2000-08-09

[21] **2,354,860**
[13] A1

[51] **Int.Cl. 7F16F 9/04**
[25] EN
[54] **INTEGRATED AIR SPRING**
[54] **RESSORT PNEUMATIQUE
INTEGRE**
[72] SCHMIDT, LEO M., US
[72] DAVID, MICHAEL A., US
[72] DELIZO, STAN W., US
[72] KRUSEL, WILLIAM D., US
[71] PACCAR INC, US
[22] 2001-08-08
[43] 2002-02-09
[30] US (09/635,371) 2000-08-09

[21] **2,354,861**
[13] A1

[51] **Int.Cl. 7A01F 15/08**
[25] EN
[54] **PICK-UP SUPPORT WHEEL
MOUNTING ARRANGEMENT**
[54] **DISPOSITIF DE MONTAGE DE LA
ROUE DE SOUTIEN D'UNE
RAMASSEUSE**
[72] UROS, RAYMOND, FR
[72] PAILLET, FREDERIC, FR
[72] JOSSET, ETIENNE, FR
[71] DEERE & COMPANY, US
[22] 2001-08-08
[43] 2002-02-08
[30] DE (100 38 596.6) 2000-08-08

[21] **2,354,872**
[13] A1

[51] **Int.Cl. 7B65G 39/10**
[25] EN
[54] **WALL ELEMENT
INCORPORATING IDLE ROLLERS**
[54] **ELEMENT MURAL
COMPRENANT DES ROULEAUX
LIBRES**
[72] MARSETTI, SERGIO, IT
[72] REATTI, RODOLFO, IT
[71] SYSTEM PLAST S.P.A., IT
[22] 2001-08-08
[43] 2002-02-09
[30] IT (MI2000U000476) 2000-08-09

[21] **2,354,879**
[13] A1

[51] **Int.Cl. 7B65G 39/10**
[25] EN
[54] **ROLLERED WALL ELEMENT,
PARTICULARLY FOR WALLS OF
PRODUCT ACCUMULATION
STATIONS**
[54] **ELEMENT MURAL ROULANT,
PARTICULIEREMENT POUR LES
MURS DES POSTES
D'ACCUMULATION DE PRODUITS**
[72] REATTI, RODOLFO, IT
[71] SYSTEM PLAST S.P.A., IT
[22] 2001-08-08
[43] 2002-02-09
[30] IT (MI2000A 001859) 2000-08-09

[21] **2,354,883**
[13] A1

[51] **Int.Cl. 7F42B 1/028 7E21B 43/117**
[25] EN
[54] **THINNED-SKIRT SHAPED-
CHARGE LINER**
[54] **REVETEMENT DU CONE DE
CHARGE CREUSE AVEC JUPE
AMINCIE**
[72] PITTS, DON R., US
[72] RENFRO, STEVEN L., US
[71] HALLIBURTON ENERGY
SERVICES, INC., US
[22] 2001-08-08
[43] 2002-02-09
[30] US (09/635,298) 2000-08-09

[21] **2,354,884**
[13] A1

[51] **Int.Cl. 7E04B 2/74**
[25] EN
[54] **WALL SYSTEM**
[54] **SYSTEME MURAL**
[72] OWSINSKI, EDWARD, US
[72] PAZ, FELIX, US
[71] PAZ SYSTEMS, INC., US
[22] 2001-08-08
[43] 2002-02-08
[30] US (09/633,462) 2000-08-08

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[21] **2,354,885**
[13] A1

[51] **Int.Cl. 7F16L 11/04**
[25] EN
[54] **CORRUGATED HOSE ASSEMBLY**
[54] **BOYAU ONDULE**
[72] MARTUCCI, NORMAN, US
[72] MATHEW, BONEY, US
[72] HAHN, RICHMOND, US
[72] BENTLEY, ROBERT, US
[71] TELEFLEX FLUID SYSTEMS, INC.,
US
[22] 2001-08-08
[43] 2002-02-09
[30] US (09/634,277) 2000-08-09

[21] **2,354,891**
[13] A1

[51] **Int.Cl. 7B01D 53/26**
[25] EN
[54] **GAS CONDUCTING SYSTEM
WITH FILTER FOR MOISTURE
REMOVAL**
[54] **SYSTEME DE CONDUITE DE GAZ
AVEC FILTRE POUR ELIMINER
L'HUMIDITE**
[72] FISCHER, CHRISTIAN, DE
[72] KOLCZYK, MARKUS, DE
[72] BINDER, WALTER, DE
[71] FILTERWERK MANN & HUMMEL
GMBH, DE
[22] 2001-08-09
[43] 2002-02-09
[30] DE (100 39 631.3) 2000-08-09

[21] **2,354,911**
[13] A1

[51] **Int.Cl. 7A47L 9/00**
[25] EN
[54] **ELECTRIFIED TELESCOPING
WAND FOR VACUUM CLEANER**
[54] **TUBE-RALLONGE
TELESCOPIQUE ELECTRIFIEE POUR
ASPIRATEUR**
[72] STEIN, THOMAS, DE
[71] STEIN, THOMAS, DE
[22] 2001-08-09
[43] 2002-02-09
[30] DE (100 38 740.3) 2000-08-09

[21] **2,354,930**
[13] A1

[51] **Int.Cl. 7E04B 1/66**
[25] EN
[54] **EXTERNAL WALL
CONSTRUCTION, SEALING FIXTURE**
**EXTERNAL WALL PANEL, AND
EXTERNAL WALL CONSTRUCTING
METHOD**
[54] **MUR EXTERNE, ACCESSOIRE
D'ETANCHEITE, PANNEAU DE MUR
EXTERNE ET METHODE DE
CONSTRUCTION D'UN MUR
EXTERNE**
[72] ITO, HIROSHI, JP
[71] NICHIIHA CO., LTD., JP
[22] 2001-08-08
[43] 2002-02-09
[30] JP (2000-241603) 2000-08-09

[21] **2,355,765**
[13] A1

[51] **Int.Cl. 7A63B 71/14 7A41D 19/015
7A41D 13/08**
[25] EN
[54] **HOCKEY GLOVE HAVING AN
IMPROVED INNER COMPARTMENT**
[54] **GANT DE HOCKEY DOTE D'UN
COMPARTIMENT INTERNE
AMELIORE**
[72] TREMBLAY, VINCENT, CA
[71] TREMBLAY, VINCENT, CA
[22] 2001-07-27
[43] 2002-02-03
[30] GB (0018898.7) 2000-08-03

[21] **2,357,156**
[13] A1

[51] **Int.Cl. 7E05C 17/54**
[25] EN
[54] **BRACING DEVICE**
[54] **DISPOSITIF
D'ENTRETOISEMENT**
[72] ANDRICH, MICHAEL S., US
[72] HEFLEY, R. DUANE, US
[72] STRODE, KENNETH A., US
[71] EVERTEX CORPORATION, US
[22] 2001-09-07
[43] 2002-02-05
[30] US (60/232,315) 2000-09-14
[30] US (09/781,467) 2001-02-12

[21] **2,357,899**
[13] A1

[51] **Int.Cl. 7A23K 1/175 7A23K 1/18**
[25] EN
[54] **METHOD FOR MANUFACTURING
CALCIUM SALTS OF HIGHLY
UNSATURATED FATTY ACIDS**
[54] **METHODE DE FABRICATION DE
SEL DE CALCIUM D'ACIDES GRAS
HAUTEMENT INSATURES**
[72] STROHMAIER, GEORGE K., US
[72] FREDERIKSEN, EILER D., US
[71] NOREL ACQUISITION CORP., US
[22] 2001-10-01
[43] 2002-02-05
[30] US (09/675,745) 2000-09-29

[21] **2,358,887**
[13] A1

[51] **Int.Cl. 7H02J 1/00 7H02J 7/14 7H02K
7/18**
[25] FR
[54] **DC-12**
[54] **DC-12**
[72] CLAVETTE, RICHARD, CA
[72] CHOUINARD, RAYMOND, CA
[72] FORGET, FRANCOIS, CA
[72] CHOUINARD, SYLVAIN, CA
[71] CLAVETTE, RICHARD, CA
[71] CHOUINARD, RAYMOND, CA
[71] FORGET, FRANCOIS, CA
[71] CHOUINARD, SYLVAIN, CA
[22] 2001-10-17
[43] 2002-02-05

[21] **2,362,105**
[13] A1

[51] **Int.Cl. 7E04H 17/18**
[25] EN
[54] **MODULAR PANEL FOR A LIQUID
CONTAINMENT BARRIER AND A
LIQUID CONTAINMENT BARRIER**
[54] **PANNEAU MODULAIRE POUR
BARRAGE DE RETENTION DE
LIQUIDE, ET BARRAGE DE
RETENTION DE LIQUIDE**
[72] MACKIE, DALE, CA
[71] DALE'S WELDING INC., CA
[22] 2001-11-16
[43] 2002-02-05

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[21] **2,347,358**
[13] A1

[51] **Int.Cl. 7A41G 5/02**
[25] EN
[54] **CORE CONSTRUCTION FOR AN ADHESIVE DEVICE FOR ATTACHING A FALSE EYELASH TO AN EYELID**
[54] **CONSTRUCTION DE BASE POUR UN DISPOSITIF ADHESIF SERVANT A FIXER DE FAUX CILS A UNE PAUPIERE**
[72] HAN, YONGHO, US
[71] HAN, YONGHO, US
[85] 2001-04-18
[86] 2001-02-06 (PCT/US2001/003677)
[87] 2002-02-07 (WO20 /20 0)
[30] US (09/633,804) 2000-08-07

[21] **2,364,263**
[13] A1

[51] **Int.Cl. 7G06F 12/14**
[25] EN
[54] **SECURE STREAMING OF DIGITAL AUDIO/VISUAL CONTENT**
[54] **EMISSION EN CONTINU PROTEGEE DE CONTENU AUDIO/VISUEL**
[72] HUFFMAN, ANDREW J. (DECEASED), US
[72] RAJASEKHARAN, AJIT V., US
[72] STORY, GUY A., JR., US
[71] AUDIBLE, INC., US
[85] 2001-08-31
[86] 1999-12-29 (PCT/US1999/031314)
[87] 2000-09-08 (WO2000/052583)
[30] US (09/261,055) 1999-03-02

[21] **2,364,619**
[13] A1

[51] **Int.Cl. 7C08J 3/205 7C09J 121/00 7C09J 123/16 7C08K 5/33**
[25] EN
[54] **A COMPOUNDING PROCESS FOR ACHIEVING UNIFORM, FINE PARTICLE SIZE DISPERSION OF CURING AGENTS WITH MINIMAL USE OF SOLVENTS**
[54] **PROCEDE DE COMPOSITION POUR UNE REPARTITION UNIFORME EN PARTICULES FINES D'AGENTS DE VULCANISATION AVEC UNE QUANTITE MINIME DE SOLVANTS**
[72] BOHM, GEORG, US
[72] WANG, XIAORONG, US
[72] HERGENROTHER, WILLIAM, US
[72] HOGAN, TERRENCE, US
[71] BRIDGESTONE CORPORATION, JP
[85] 2001-09-26
[86] 2000-03-28 (PCT/US2000/008197)
[87] 2000-10-12 (WO2000/059988)
[30] US (09/285,198) 1999-04-01

[21] **2,364,733**
[13] A1

[51] **Int.Cl. 7H04L 29/06 7H04N 7/173 7H04L 12/28**
[25] EN
[54] **SYSTEM AND METHOD FOR INTERACTIVE DISTRIBUTION OF SELECTABLE PRESENTATIONS**
[54] **PROCEDE ET SYSTEME DE DISTRIBUTION INTERACTIVE DE PRESENTATIONS SELECTIONNABLES**
[72] BOUCHER, ANTOINE, CA
[72] FISCHER, JAMES, US
[72] LODBERG, ALLAN E., CA
[71] LIBERATED TECHNOLOGIES LLC, US
[85] 2001-08-21
[86] 2000-02-16 (PCT/US2000/004010)
[87] 2000-08-31 (WO2000/051310)
[30] US (09/255,052) 1999-02-22

[21] **2,364,906**
[13] A1

[51] **Int.Cl. 7C07D 401/14 7A61P 9/00 7C07D 417/14 7A61K 31/505**
[25] EN
[54] **4-HETEROCYCLYSULFONAMIDYL-6-METHOXY-5-(2-METHOXY-PHENOXY)-2-PYRIDYL-PYRIMIDINE DERIVATIVES, THEIR PREPARATION AND USE AS ENDOTHELIN RECEPTOR ANTAGONISTS**
[54] **DERIVES 4-HETEROCYCLYSULFONAMIDYL-6-METHOXY-5-(2-METHOXY-PHENOXY)-2-PYRIDYL-PYRIMIDINE, PREPARATIONS ET UTILISATIONS COMME ANTAGONISTES DU RECEPTEUR D'ENDOTHELINE**
[72] COASSOLO, PHILIPPE, FR
[72] NEIDHART, WERNER, FR
[72] WEISS, PETER, CH
[72] ROUX, SEBASTIEN, CH
[72] BREU, VOLKER, DE
[71] F. HOFFMANN-LAROCHE AG, CH
[85] 2001-08-24
[86] 2000-02-28 (PCT/EP2000/001660)
[87] 2000-09-08 (WO2000/052007)
[30] EP (99104306.8) 1999-03-03

[21] **2,364,911**
[13] A1

[51] **Int.Cl. 7C07D 209/08 7C07D 209/12 7A61P 5/32 7A61K 31/404**
[25] EN
[54] **N-SUBSTITUTED INDOLINES AS ESTROGENIC AGENTS**
[54] **INDOLINES N-SUBSTITUEES COMME AGENTS OESTROGENES**
[72] ULLRICH, JOHN, WILLIAM, US
[71] AMERICAN HOME PRODUCTS CORPORATION, US
[85] 2001-08-21
[86] 2000-02-22 (PCT/US2000/004343)
[87] 2000-09-08 (WO2000/051982)
[30] US (09/262,569) 1999-03-04

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[21] **2,364,934**
[13] A1
[51] **Int.Cl. 7C12N 7/02 7B01D 15/08 7B01J 8/18**
[25] FR
[54] **PROCEDE D'OBTENTION D'UNE PREPARATION VIRALE PURIFIEE**
[54] **METHOD FOR OBTAINING A PURIFIED VIRAL PREPARATION**
[72] KOEHL, MICHEL, FR
[72] GAILLAC, DAVID, FR
[71] TRANSGENE S.A., FR
[85] 2001-08-21
[86] 2000-02-21 (PCT/FR2000/000430)
[87] 2000-08-31 (WO2000/050573)
[30] FR (99/02167) 1999-02-22

[21] **2,364,944**
[13] A1
[51] **Int.Cl. 7C07C 405/00 7A61K 31/557**
[25] EN
[54] **C16 UNSATURATED FP-SELECTIVE PROSTAGLANDINS ANALOGS**
[54] **ANALOGUES DE PROSTAGLANDINES C16 FP SELECTIVES INSATUREES**
[72] SOPER, DAVID LINDSEY, US
[72] WOS, JOHN AUGUST, US
[72] deLONG, MITCHELL ANTHONY, US
[72] DE, BISWANATH, US
[71] THE PROCTER & GAMBLE COMPANY, US
[85] 2001-09-04
[86] 2000-02-29 (PCT/US2000/005299)
[87] 2000-09-08 (WO2000/051979)
[30] US (60/122,929) 1999-03-05

[21] **2,364,948**
[13] A1
[51] **Int.Cl. 7C07C 405/00 7A61K 31/557**
[25] EN
[54] **C16 UNSATURATED FP-SELECTIVE PROSTAGLANDINS ANALOGS**
[54] **ANALOGUES DE PROSTAGLANDINES C16 FP SELECTIVES INSATUREES**
[72] DE, BISWANATH, US
[72] SOPER, DAVID LINDSEY, US
[72] WOS, JOHN AUGUST, US
[72] deLONG, MITCHELL ANTHONY, US
[71] THE PROCTER & GAMBLE COMPANY, US
[85] 2001-09-04
[86] 2000-02-29 (PCT/US2000/005301)
[87] 2000-09-08 (WO2000/051980)
[30] US (60/122,924) 1999-03-05

[21] **2,364,958**
[13] A1
[51] **Int.Cl. 7D21G 1/02**
[25] EN
[54] **HEATABLE CALENDER BOWL**
[54] **ROULEAU DE CALANDRE CHAUFFABLE**
[72] HELLENTHAL, LUDWIG, DE
[72] PATT, WALTER, DE
[72] KRAMER, BERTHOLD, DE
[72] KRONERT, WOLFGANG, DE
[72] SCHRAMM, KLAUS-PETER, DE
[72] VON SCHWEINICHEN, JAXA, DE
[72] SCHONEMANN, JOACHIM, DE
[71] WALZEN IRLE GMBH, DE
[85] 2001-09-05
[86] 2000-03-01 (PCT/EP2000/001731)
[87] 2000-09-14 (WO2000/053847)
[30] DE (199 09 647.3) 1999-03-05

[21] **2,364,960**
[13] A1
[51] **Int.Cl. 7C07C 331/28 7C07B 53/00**
[25] EN
[54] **REGIOSELECTIVE SYNTHESIS OF DTPA DERIVATIVES**
[54] **SYNTHESE STEREOSELECTIVE DE DERIVES DE DTPA**
[72] RYSKAMP, THOMAS, US
[72] RUHL, STEVE, US
[72] LABARRE, MICHAEL J., US
[72] GYORKOS, ALBERT, US
[72] CHINN, PAUL, US
[71] IDEC PHARMACEUTICALS CORPORATION, US
[85] 2001-08-30
[86] 2000-03-02 (PCT/US2000/005433)
[87] 2000-09-08 (WO2000/051976)
[30] US (09/261,207) 1999-03-03

[21] **2,364,975**
[13] A1
[51] **Int.Cl. 7H01L 21/76 7H01L 21/8242**
[25] EN
[54] **IMPROVED TRENCH ISOLATION PROCESS TO DEPOSIT A TRENCH FILL OXIDE PRIOR TO SIDEWALL LINER OXIDATION GROWTH**
[54] **PROCEDE AMELIORE D'ISOLATION PAR TRANCHEE PERMETTANT DE DEPOSER OXYDE DE REMPLISSAGE DE TRANCHEE AVANT LA CROISSANCE PAR OXYDATION D'UN REVETEMENT DE PAROI LATERALE**
[72] KAPKIN, KEREM, US
[72] RAO, VIVEK, US
[72] CURTIS, TODD O., US
[71] SILICON VALLEY GROUP, THERMAL SYSTEMS LLC, US
[85] 2001-09-26
[86] 2000-03-31 (PCT/US2000/008650)
[87] 2000-10-12 (WO2000/060659)
[30] US (60/127,520) 1999-04-02

[21] **2,364,994**
[13] A1
[51] **Int.Cl. 7E01D 19/16 7D07B 5/00 7D07B 1/16**
[25] FR
[54] **GAINE POUR CABLE A PLUSIEURS TORONS PARALLELES ET HAUBAN MUNI D'UNE TELLE GAINE**
[54] **CABLE SHEATH WITH SEVERAL PARALLEL STRANDS AND STAY EQUIPPED THEREWITH**
[72] FARGIER, CYRILLE, FR
[71] VINCI CONSTRUCTION GRANDS PROJETS, FR
[85] 2001-08-31
[86] 2000-02-28 (PCT/FR2000/000487)
[87] 2000-09-14 (WO2000/053850)
[30] FR (99/02799) 1999-03-05

[21] **2,365,000**
[13] A1
[51] **Int.Cl. 7E04G 21/32 7A62B 35/04**
[25] EN
[54] **SHOCK ABSORBING SUPPORT**
[54] **SUPPORT AMORTISSEUR DE CHOC**
[72] WOODLEY, MARK, GB
[71] LATCHWAYS PLC, GB
[85] 2001-09-07
[86] 2000-03-06 (PCT/GB2000/000811)
[87] 2000-09-14 (WO2000/053866)
[30] GB (9905433.0) 1999-03-09

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<p style="text-align: right;">[21] 2,365,014 [13] A1</p> <p>[51] Int.Cl. 7D01F 2/28 7A24D 3/10 7D04H 1/42 [25] EN [54] BIODEGRADABLE CELLULOSE ACETATE CONSTRUCTIONS AND TOBACCO FILTER [54] CONSTRUCTIONS BIODEGRADABLES EN ACETATE DE CELLULOSE ET FILTRE POUR TABAC [72] YAMASHITA, YOICHIRO, JP [71] JAPAN TOBACCO INC., JP [85] 2001-09-05 [86] 2000-03-10 (PCT/JP2000/001477) [87] 2000-09-14 (WO2000/053832) [30] JP (11/65235) 1999-03-11</p>	<p style="text-align: right;">[21] 2,365,025 [13] A1</p> <p>[51] Int.Cl. 7G02B 6/38 [25] FR [54] PROCEDE DE RECONSTITUTION LOCALE DU REVETEMENT POLYMERE D'UNE FIBRE OPTIQUE, PREALABLEMENT DENUDEE [54] METHOD FOR RESTORING LOCAL POLYMER COATING OF A PREVIOUSLY STRIPPED OPTICAL FIBRE [72] BOTTON, CLAUDE, FR [72] LESUEUR, PHILIPPE, FR [72] PUREUR, DAVID, FR [71] HIGHWAVE OPTICAL TECHNOLOGIES, FR [85] 2001-08-21 [86] 2000-12-21 (PCT/FR2000/003636) [87] 2001-07-05 (WO2001/048525) [30] FR (99/16463) 1999-12-24</p>	<p style="text-align: right;">[21] 2,365,046 [13] A1</p> <p>[51] Int.Cl. 7A61K 7/06 [25] EN [54] HAIR STYLING COMPOSITION [54] COMPOSITION DE COIFFURE [72] PRATLEY, STUART KEITH, GB [71] UNILEVER PLC, GB [85] 2001-08-20 [86] 2000-03-17 (PCT/EP2000/002392) [87] 2000-10-19 (WO2000/061084) [30] GB (9907954.3) 1999-04-07</p>
<p style="text-align: right;">[21] 2,365,017 [13] A1</p> <p>[51] Int.Cl. 7D21C 9/10 [25] EN [54] METHOD FOR MANUFACTURING BLEACHED MECHANICAL AND CHEMITHERMOMECHANICAL PULP [54] PROCEDE DE FABRICATION DE PULPE MECANIQUE ET CHIMIOOTHERMOMECHANIQUE BLANCHE [72] AXELFELT, MICAEL, SE [72] ZHANG, YIJING, SE [72] BENGTSSON, SVERKER, SE [72] OSTERBERG, JOHANNA, SE [72] WANCKE STAHL, CHARLOTTE, SE [71] HOLMEN AKTIEBOLAG, SE [85] 2001-08-31 [86] 2000-03-07 (PCT/SE2000/000452) [87] 2000-09-14 (WO2000/053844) [30] SE (9900816-1) 1999-03-08</p>	<p style="text-align: right;">[21] 2,365,039 [13] A1</p> <p>[51] Int.Cl. 7B32B 15/08 7B32B 9/00 7B32B 27/00 [25] EN [54] MULTILAYER FILM AND PROCESS FOR PRODUCING THE SAME [54] FILM MULTICOUCHE ET SON PROCEDE DE FABRICATION [72] HATADA, KENJI, JP [71] TORAY INDUSTRIES, INC., JP [85] 2001-08-21 [86] 1999-12-22 (PCT/JP1999/007237) [87] 2001-06-28 (WO2001/045930)</p>	<p style="text-align: right;">[21] 2,365,092 [13] A1</p> <p>[51] Int.Cl. 7C12N 15/53 7C12P 19/02 7C12N 9/04 7C12N 1/21 7C12P 7/60 [25] EN [54] SORBITOL DEHYDROGENASE, GENE ENCODING THE SAME AND USE THEREOF [54] SORBITOL DESHYDROGENASE, GENE CODANT POUR CELLE-CI ET LEUR UTILISATION [72] NOGUCHI, YUJI, JP [72] SAITO, YOSHIMASA, JP [72] MATSUURA, MITSUTAKA, JP [72] TAKATA, YOKO, JP [72] YAMASHITA, MICHIO, JP [72] ICHIKAWA, CHIYO, JP [72] SHIBATA, TAKASHI, JP [71] FUJISAWA PHARMACEUTICAL CO., LTD., JP [85] 2001-09-17 [86] 2000-03-16 (PCT/JP2000/001608) [87] 2000-09-21 (WO2000/055329) [30] JP (72810/1999) 1999-03-17 [30] JP (224679/1999) 1999-08-06</p>
<p style="text-align: right;">[21] 2,365,040 [13] A1</p> <p>[51] Int.Cl. 7C12N 15/12 7A01K 67/00 7C07K 19/00 7C12P 21/00 7A61P 3/04 7C12N 5/10 7A61K 38/17 7C07K 14/47 7G01N 33/566 7C12N 15/63 7C12N 15/67 7C07K 14/715 [25] EN [54] HOB-BP2H COMPOSITIONS, METHODS AND USES THEREOF [54] COMPOSITIONS HOB-BP2H, LEURS TECHNIQUES ET LEURS UTILISATIONS [72] SU, ERIC WEN, US [72] WEI, JIAN-JUN, US [71] ELI LILLY AND COMPANY, US [85] 2001-09-28 [86] 2000-03-22 (PCT/US2000/006682) [87] 2000-10-12 (WO2000/059942) [30] US (60/127,667) 1999-04-02</p>	<p style="text-align: right;">[21] 2,365,100 [13] A1</p> <p>[51] Int.Cl. 7G10K 11/172 7F02K 1/82 [25] FR [54] PROCEDE DE FABRICATION D'UN PANNEAU D'ATTENUATION ACOUSTIQUE A COUCHE RESISTIVE A PROPRIETE STRUCTURALE ET PANNEAU AINSI OBTENU [54] METHOD FOR MAKING A SOUND REDUCING PANEL WITH RESISTIVE LAYER HAVING STRUCTURAL PROPERTY AND RESULTING PANEL [72] BATARD, HERVE, FR [72] ANDRE, ROBERT, FR [72] PORTE, ALAIN, FR [71] AIRBUS FRANCE, FR [85] 2001-08-22 [86] 2000-12-21 (PCT/FR2000/003648) [87] 2001-07-05 (WO2001/048734) [30] FR (99/16447) 1999-12-24</p>	

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<p style="text-align: right;">[21] 2,365,104 [13] A1</p> <p>[51] Int.Cl. 7C07K 16/18 7C07H 21/02 7A61P 37/02 7C07H 21/04 7C12N 5/10 7A61K 38/17 7A61K 39/395 7C07K 16/44 7G01N 33/53 7C12N 15/63 7C12Q 1/68 7A61K 31/7052</p> <p>[25] EN [54] ANTI-P53 ANTIBODIES [54] ANTICORPS ANTI-P53 [72] COOMBER, DAVID WILLIAM JOHN, AU [72] WARD, ROBYN LYNNE, AU [71] ST. VINCENT'S HOSPITAL SYDNEY LIMITED, AU [85] 2001-09-07 [86] 2000-03-15 (PCT/AU2000/000189) [87] 2000-09-28 (WO2000/056770) [30] AU (PP 9321) 1999-03-19</p>	<p style="text-align: right;">[21] 2,365,108 [13] A1</p> <p>[51] Int.Cl. 7B65D 5/18 7B65D 43/16 7B65D 85/72</p> <p>[25] EN [54] MULTIPLE COMPARTMENT PACKAGE DESIGN [54] CONCEPTION D'EMBALLAGE A PLUSIEURS COMPARTIMENTS [72] HENGAMI, DAVID TODJAR, US [71] HENGAMI, DAVID TODJAR, US [85] 2001-09-20 [86] 2000-12-26 (PCT/US2000/035330) [87] 2001-06-28 (WO2001/046031) [30] US (60/172,069) 1999-12-23 [30] US (09/619,700) 2000-07-19</p>	<p style="text-align: right;">[21] 2,365,113 [13] A1</p> <p>[51] Int.Cl. 7C10G 9/00 7C10G 55/04 7C10G 69/06</p> <p>[25] EN [54] CONVERSION OF C1-C3 ALKANES AND FISCHER-TROPSCH PRODUCTS TO NORMAL ALPHA OLEFINS AND OTHER LIQUID HYDROCARBONS [54] TRANSFORMATION D'ALCANES C1-C3 ET DE PRODUITS DE FISCHER-TROPSCH EN ALPHA OLEFINES ET EN AUTRES HYDROCARBURES LIQUIDES [72] SCHINSKI, WILLIAM L., US [71] CHEVRON U.S.A. INC., US [85] 2001-09-07 [86] 2000-12-19 (PCT/US2000/034539) [87] 2001-06-28 (WO2001/046340) [30] US (60/171,735) 1999-12-22 [30] US (09/649,767) 2000-08-28</p>
<p style="text-align: right;">[21] 2,365,105 [13] A1</p> <p>[51] Int.Cl. 7H03K 5/13 7H03K 5/15</p> <p>[25] EN [54] PULSE CLOCK/SIGNAL DELAY APPARATUS AND METHOD [54] DISPOSITIF DE RETARD D'HORLOGE/DE SIGNAL A IMPULSION ET PROCEDE [72] ARKAS, NICHOLAS, GB [72] ARKAS, EVANGELOS, GB [71] ARKAS, NICHOLAS, GB [71] ARKAS, EVANGELOS, GB [85] 2001-09-26 [86] 2000-03-27 (PCT/GB2000/001169) [87] 2000-10-05 (WO2000/059113) [30] GB (9907038.5) 1999-03-27</p>	<p style="text-align: right;">[21] 2,365,109 [13] A1</p> <p>[51] Int.Cl. 7G02F 1/35 7H01S 3/30</p> <p>[25] EN [54] OPTICAL TRANSMISSION LINE, METHOD FOR MANUFACTURING OPTICAL TRANSMISSION LINE, AND OPTICAL TRANSMISSION SYSTEM [54] LIGNE A TRANSMISSION OPTIQUE, PROCEDE DE FABRICATION DE LIGNE A TRANSMISSION OPTIQUE ET SYSTEME DE TRANSMISSION OPTIQUE [72] OKUNO, TOSHIKI, JP [72] NISHIMURA, MASAYUKI, JP [71] SUMITOMO ELECTRIC INDUSTRIES, LTD., JP [85] 2001-08-23 [86] 2000-08-09 (PCT/JP2000/005343) [87] 2001-07-05 (WO2001/048550) [30] JP (11/367568) 1999-12-24</p>	<p style="text-align: right;">[21] 2,365,114 [13] A1</p> <p>[51] Int.Cl. 7C12M 1/34 7C12Q 1/24</p> <p>[25] EN [54] NANO-GRID MICRO REACTOR AND METHODS [54] MICROREACTEUR A NANOGRIFFE ET METHODES ASSOCIEES [72] CUTLER, THOMAS A., US [72] LALONDE, GUY, US [72] KELLY, ANDREW J. G., US [71] GLAXO GROUP LIMITED, GB [85] 2001-09-21 [86] 2000-12-22 (PCT/US2000/035336) [87] 2001-06-28 (WO2001/046381) [30] US (09/470,689) 1999-12-23</p>
<p style="text-align: right;">[21] 2,365,107 [13] A1</p> <p>[51] Int.Cl. 7A01J 5/017</p> <p>[25] EN [54] A METHOD OF AUTOMATICALLY MILKING ANIMALS AND A MILKING MACHINE SUITABLE FOR PERFORMING SAME [54] PROCEDE DE TRAITE AUTOMATIQUE D'ANIMAUX ET MACHINE A TRAIRE PREVUE A CET EFFET [72] CORTEN, MAURICE JEAN FRANCOIS MARIE, CH [72] VAN DER LELY, ALEXANDER, NL [71] LELY ENTERPRISES AG, CH [85] 2001-08-22 [86] 2000-11-28 (PCT/NL2000/000868) [87] 2001-06-28 (WO2001/045496) [30] NL (1013931) 1999-12-22</p>	<p style="text-align: right;">[21] 2,365,111 [13] A1</p> <p>[51] Int.Cl. 7B25G 1/10</p> <p>[25] EN [54] HANDLE FOR A TOOL [54] POIGNEE D'OUTIL [72] LIESER, KARL, DE [72] DIEROLF, ANDREAS, DE [71] ADOLF WURTH GMBH & CO. KG, DE [85] 2001-09-14 [86] 2001-01-18 (PCT/EP2001/000521) [87] 2001-07-26 (WO2001/053046) [30] DE (100 01 885.8) 2000-01-19</p>	<p style="text-align: right;">[21] 2,365,117 [13] A1</p> <p>[51] Int.Cl. 7C09K 21/14 7C09D 5/18 7C03C 25/26 7D06M 15/263 7C03C 25/28 7D06M 11/72</p> <p>[25] FR [54] COMPOSITION PLASTIQUE IGNIFUGEANTE, FIL ET TEXTILE ENDUITS AVEC CETTE DERNIERE [54] FLAME RETARDANT PLASTIC COMPOSITION, YARN AND TEXTILE STRUCTURE COATED THEREWITH [72] CONESA, ISABELLE, FR [72] DAMOUR, FRANCOIS-XAVIER, FR [71] CHAVANOZ INDUSTRIE, FR [85] 2001-09-21 [86] 2000-03-23 (PCT/FR2000/000738) [87] 2000-09-28 (WO2000/056839) [30] FR (99/03764) 1999-03-23 [30] FR (99/04202) 1999-03-30</p>

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[21] **2,365,118**
[13] A1
[51] **Int.Cl. 7C07D 235/28 7A61P 9/00 7A61P 11/00 7A61P 29/00 7A61P 43/00 7C07D 471/04 7A61P 37/08 7A61P 3/14 7C07D 235/16 7A61K 31/4184 7A61K 31/437**
[25] EN
[54] **HUMAN CHYMASE INHIBITORS**
[54] **INHIBITEURS DE CHYMASE HUMAINE**
[72] MATSUMOTO, YOSHIYUKI, JP
[72] MIZUNO, TSUYOSHI, JP
[72] SAITOU, HIROSHI, JP
[72] TSUCHIYA, NAOKI, JP
[71] TEJIN LIMITED, JP
[85] 2001-09-14
[86] 2001-01-17 (PCT/JP2001/000272)
[87] 2001-07-26 (WO2001/053272)
[30] JP (2000-7532) 2000-01-17
[30] JP (2000-10406) 2000-01-19

[21] **2,365,119**
[13] A1
[51] **Int.Cl. 7G01F 13/00 7G01G 13/02 7G01G 13/20**
[25] EN
[54] **DOSING DEVICE FOR A WORM DOSING DEVICE**
[54] **DISPOSITIF DE REGULATION POUR DOSEUR A VIS SANS FIN**
[72] LUDESCHER, STEFAN, CH
[71] K-TRON TECHNOLOGIES, INC., US
[85] 2001-08-23
[86] 2000-12-11 (PCT/CH2000/000656)
[87] 2001-07-05 (WO2001/048444)
[30] CH (633/00) 2000-04-01

[21] **2,365,120**
[13] A1
[51] **Int.Cl. 7B32B 31/00 7B60G 11/02**
[25] EN
[54] **METHOD FOR PRODUCING A HYBRID LEAF SPRING**
[54] **PROCEDE DE PRODUCTION D'UN RESSORT A LAMES HYBRIDE**
[72] GORDON, D., MICHAEL, US
[72] GORDON, DAVID C., JR., US
[72] MEATTO, FRANK, US
[72] PILPEL, EDWARD, US
[71] PACIFIC COAST COMPOSITES, US
[85] 2001-09-21
[86] 2001-01-11 (PCT/US2001/000849)
[87] 2001-07-26 (WO2001/053095)
[30] US (09/490,308) 2000-01-24

[21] **2,365,122**
[13] A1
[51] **Int.Cl. 7A61K 33/24 7A61P 35/00 7A61K 31/555**
[25] EN
[54] **PEROXOVANADIUM COMPOUNDS AS ANTINEOPLASTIC AGENTS FOR THE TREATMENT OF CANCER**
[54] **COMPOSES DE PEROXOVANADIUM UTILISES COMME AGENTS ANTINEOPLASQUES DANS LE TRAITEMENT DU CANCER**
[72] SANDOR, VICTOR A., CA
[72] SCRIVENS, PAUL JAMES, CA
[71] CENTRE FOR TRANSLATIONAL RESEARCH IN CANCER, CA
[85] 2001-09-24
[86] 2000-03-23 (PCT/CA2000/000320)
[87] 2000-10-05 (WO2000/057860)
[30] US (60/126,376) 1999-03-26

[21] **2,365,125**
[13] A1
[51] **Int.Cl. 7C12Q 1/68 7C07H 21/00**
[25] EN
[54] **PROBE/MOBILITY MODIFIER COMPLEXES FOR MULTIPLEX NUCLEIC ACID DETECTION**
[54] **COMPLEXES SONDE/MODIFICATEUR DE MOBILITE POUR DETECTION D'ACIDE NUCLEIQUE MULTIPLEX**
[72] GROSSMAN, PAUL D., US
[71] PE CORPORATION (NY), US
[85] 2001-08-22
[86] 2000-03-10 (PCT/US2000/006221)
[87] 2000-09-21 (WO2000/055368)
[30] US (60/124,386) 1999-03-15

[21] **2,365,126**
[13] A1
[51] **Int.Cl. 7H03M 13/13 7H03M 13/29**
[25] EN
[54] **COMMUNICATION DEVICE AND COMMUNICATION METHOD**
[54] **APPAREIL ET TECHNIQUE DE COMMUNICATION**
[72] MIYATA, YOSHIKUNI, JP
[72] MATSUMOTO, WATARU, JP
[71] MITSUBISHI DENKI KABUSHIKI KAISHA, JP
[85] 2001-08-24
[86] 2000-12-13 (PCT/JP2000/008826)
[87] 2001-07-05 (WO2001/048928)
[30] JP (11/370315) 1999-12-27

[21] **2,365,127**
[13] A1
[51] **Int.Cl. 7H04Q 7/38 7H04L 9/16**
[25] EN
[54] **RADIO COMMUNICATION DEVICE AND RADIO COMMUNICATION METHOD**
[54] **DISPOSITIF DE RADIOCOMMUNICATION ET PROCEDE DE RADIOCOMMUNICATION**
[72] MATSUYAMA, HIROSHI, JP
[72] CHIKAZAWA, TAKESHI, JP
[72] UGA, SHINSUKE, JP
[71] MITSUBISHI DENKI KABUSHIKI KAISHA, JP
[85] 2001-08-24
[86] 2000-12-22 (PCT/JP2000/009128)
[87] 2001-07-05 (WO2001/049058)
[30] JP (11/370657) 1999-12-27

[21] **2,365,128**
[13] A1
[51] **Int.Cl. 7A61K 9/48 7A61P 3/04 7A61K 47/10 7A61K 9/107 7A61K 47/26 7A61K 47/44**
[25] EN
[54] **NOVEL FORMULATIONS COMPRISING LIPID-REGULATING AGENTS**
[54] **PREPARATIONS CONTENANT DES AGENTS REGULATEURS DE LIPIDES**
[72] PATEL, JITENDRA P., US
[72] LIPARI, JOHN M., US
[72] SANZGIRI, YESHWANT D., US
[72] REILAND, THOMAS L., US
[71] ABBOTT LABORATORIES, US
[85] 2001-08-23
[86] 2000-03-23 (PCT/US2000/007650)
[87] 2000-10-05 (WO2000/057859)
[30] US (09/282,513) 1999-03-31

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[21] **2,365,129**
[13] A1

[51] **Int.Cl. 7H04J 3/04**
[25] EN
[54] **PATH SEARCH METHOD, CHANNEL ESTIMATING METHOD AND COMMUNICATIONS DEVICE**
[54] **PROCEDE DE RECHERCHE DE TRAJET, PROCEDE D'ESTIMATION DE CANAL ET DISPOSITIF DE COMMUNICATION**
[72] SAWAHASHI, MAMORU, JP
[72] ATARASHI, HIROYUKI, JP
[72] ABETA, SADAYUKI, JP
[71] NTT DOCOMO, INC., JP
[85] 2001-08-27
[86] 2000-12-27 (PCT/JP2000/009313)
[87] 2001-07-05 (WO2001/048959)
[30] JP (11-375797) 1999-12-28
[30] JP (11-375798) 1999-12-28

[21] **2,365,130**
[13] A1

[51] **Int.Cl. 7B65D 71/68**
[25] EN
[54] **ARTICLE CARRIER AND BLANK THEREFOR**
[54] **SAC DE TRANSPORT D'ARTICLES ET EBAUCHE A CET EFFET**
[72] BAKX, MARTINUS C. M., NL
[71] THE MEAD CORPORATION, US
[85] 2001-09-05
[86] 2000-03-06 (PCT/US2000/005804)
[87] 2000-09-08 (WO2000/051893)
[30] GB (9905057.7) 1999-03-05
[30] GB (9930490.9) 1999-12-23

[21] **2,365,131**
[13] A1

[51] **Int.Cl. 7A61F 2/00 7A61F 7/00**
[25] EN
[54] **THERMAL THERAPY CATHETER**
[54] **CATHETER POUR THERAPIE THERMIQUE**
[72] RUDIE, ERIC N., US
[72] EBNER, BRUCE W., US
[72] HJELLE, AARON, US
[72] STOCKMOE, SCOTT, US
[72] CRABB, JOEL, US
[72] FLACHMAN, JONATHAN L., US
[71] UROLOGIX, INC., US
[85] 2001-09-25
[86] 2000-03-23 (PCT/US2000/007769)
[87] 2000-10-05 (WO2000/057811)
[30] US (60/126,330) 1999-03-26
[30] US (09/303,259) 1999-04-30

[21] **2,365,137**
[13] A1

[51] **Int.Cl. 7A47L 23/05 7C09G 1/16 7B65D 47/44**
[25] EN
[54] **DEVICE FOR TREATING A SURFACE, IN PARTICULAR A LEATHER SURFACE, SUCH AS THAT OF LEATHER SHOES**
[54] **DISPOSITIF PERMETTANT DE TRAITER UNE SURFACE, NOTAMMENT UNE SURFACE EN CUIR, CELLE DE SOULIERS PAR EXEMPLE**
[72] KUHN, PETRUS ENRICUS ALOYSIUS NICOLAAS, NL
[72] HUSTER, PETER ALPHONSE, NL
[72] ZIGMANS, JOHANNES ANTONIUS GERARDUS WILHELMUS, NL
[72] HOTCHKIN, PETER, NL
[71] SARA LEE/DE N.V., NL
[85] 2001-09-28
[86] 2000-03-24 (PCT/NL2000/000198)
[87] 2000-10-05 (WO2000/057764)
[30] NL (1011711) 1999-03-31

[21] **2,365,146**
[13] A1

[51] **Int.Cl. 7E04B 1/04 7E04G 11/00 7E04B 1/14**
[25] EN
[54] **WALL UNIT FORMING METHOD AND APPARATUS**
[54] **PROCEDE ET APPAREIL DE FORMATION D'UNITE MURALE**
[72] KARANIKAS, TERRY, US
[71] KARANIKAS, TERRY, US
[85] 2001-09-21
[86] 2001-01-22 (PCT/US2001/002122)
[87] 2001-07-26 (WO2001/053619)
[30] US (09/488,895) 2000-01-21

[21] **2,365,168**
[13] A1

[51] **Int.Cl. 7A61M 29/00**
[25] EN
[54] **DEVICE AND METHOD OF GUIDE WIRE BALLOON INFLATION AND DEFLATION TO PREVENT CEREBRAL EMBOLIZATION DURING CAROTID STENTING**
[54] **PROCEDE ET DISPOSITIF DE GONFLAGE ET DE DEGONFLAGE DU BALLONNET D'UN CABLE DE GUIDAGE PERMETTANT D'EVITER UNE EMBOLISATION CEREBRALE LORS DE LA POSE D'UN EXTENSEUR DANS LA CAROTIDE**
[72] PARODI, JUAN CARLOS, AR
[71] ARTERIA MEDICAL SCIENCE, INC., US
[85] 2001-09-21
[86] 2000-03-23 (PCT/US2000/007785)
[87] 2000-09-28 (WO2000/056391)
[30] US (60/126,208) 1999-03-25
[30] US (60/126,556) 1999-03-26
[30] US (09/533,318) 2000-03-22

[21] **2,365,172**
[13] A1

[51] **Int.Cl. 7A61B 17/00**
[25] EN
[54] **SYSTEM AND METHOD OF CONTROLLING PRESSURE IN A SURGICAL TOURNIQUET**
[54] **SYSTEME ET PROCEDE DE COMMANDE DE LA PRESSION DANS UN TOURNIQUET CHIRURGICAL**
[72] EGHBAL, DARIUS, US
[72] ALBINI, MARTIN, US
[72] HOVANES, MICHAEL E., US
[72] MESAROS, ROBERT, US
[72] CLEM, WILLIAM, US
[72] WILLIAMSON, CORY, US
[72] GREEN, ERIK, US
[72] STEWART, JASON, US
[71] INSTRUMED, INC., US
[85] 2001-10-01
[86] 2000-03-23 (PCT/US2000/007941)
[87] 2000-10-05 (WO2000/057795)
[30] US (09/280,312) 1999-03-29

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[21] **2,365,174**
[13] A1
[51] **Int.Cl. 7E04F 15/04 7B27F 1/02 7B27M 3/04**
[25] EN
[54] **LOCKING SYSTEM FOR MECHANICAL JOINING OF FLOORBOARDS AND METHOD FOR PRODUCTION THEREOF**
[54] **SYSTEME DE VERROUILLAGE DESTINE A JOINDRE DES ELEMENTS DE PLANCHER ET PROCEDE DE FABRICATION ASSOCIE**
[72] PERVAN, DARKO, SE
[71] VALINGE ALUMINIUM AB, SE
[85] 2001-10-03
[86] 2001-01-24 (PCT/SE2001/000125)
[87] 2001-07-26 (WO2001/053628)
[30] SE (0000200-6) 2000-01-24

[21] **2,365,183**
[13] A1
[51] **Int.Cl. 7A61F 7/00**
[25] EN
[54] **INFLATABLE THERMAL BLANKET WITH A MULTILAYER SHEET**
[54] **MATELAS THERMIQUE GONFLABLE COMPORTANT UNE FEUILLE MULTICOUCHE**
[72] AUGUSTINE, SCOTT D., US
[72] HALL, DOUGLAS ARNOLDS, US
[72] DEIBEL, RUDOLF ANDREAS, US
[71] AUGUSTINE MEDICAL, INC., US
[85] 2001-08-24
[86] 2000-01-25 (PCT/US2000/002063)
[87] 2000-10-05 (WO2000/057822)
[30] US (09/277,628) 1999-03-26

[21] **2,365,194**
[13] A1
[51] **Int.Cl. 7A47J 43/25 7B23D 73/12**
[25] EN
[54] **IMPROVED GRATER AND METHOD OF MAKING A GRATING DEVICE**
[54] **RAPE AMELIOREE ET PROCEDE DE PRODUCTION D'UN DISPOSITIF DE RAPAGE**
[72] HOLCOMB, DAVID A., US
[71] CHEF'N CORPORATION, US
[71] SETTELE, IGNAZ, DE
[85] 2001-08-29
[86] 2000-03-16 (PCT/US2000/007100)
[87] 2000-10-05 (WO2000/057762)
[30] US (09/277,343) 1999-03-26
[30] US (09/483,720) 2000-01-13

[21] **2,365,179**
[13] A1
[51] **Int.Cl. 7A61F 2/06**
[25] EN
[54] **TEXTURED AND/OR MARKED BALLOON FOR STENT DELIVERY**
[54] **BALLONNET TEXTURE ET/OU MARQUE POUR LA MISE EN PLACE D'ENDOPROTHESE**
[72] ZACHMAN, KENT JAMES, US
[72] YANG, WANG, LENG, US
[72] EIDENSCHINK, TRACEE, US
[72] MUSBACH, FRANK, US
[71] SCIMED LIFE SYSTEMS, INC., US
[85] 2001-08-30
[86] 2000-03-01 (PCT/US2000/005367)
[87] 2000-10-05 (WO2000/057816)
[30] US (09/283,367) 1999-03-31

[21] **2,365,185**
[13] A1
[51] **Int.Cl. 7F16G 5/16**
[25] EN
[54] **BELT FOR CONTINUOUSLY VARIABLE TRANSMISSION**
[54] **COURROIE POUR TRANSMISSIONS CONTINUES**
[72] YOSHIDA, HIDEAKI, JP
[72] KANOKOGI, KEN, JP
[71] HONDA GIKEN KOGYO KABUSHIKI KAISHA, JP
[85] 2001-09-13
[86] 2000-12-22 (PCT/JP2000/009148)
[87] 2001-07-26 (WO2001/053716)
[30] JP (2000-10243) 2000-01-17

[21] **2,365,197**
[13] A1
[51] **Int.Cl. 7A46B 9/04**
[25] EN
[54] **TOOTHBRUSH AND METHOD OF FABRICATING SAME**
[54] **BROSSE A DENTS ET SON PROCEDE DE FABRICATION**
[72] HARADA, STEPHEN D., US
[71] HARADA, STEPHEN D., US
[85] 2001-09-26
[86] 2000-03-17 (PCT/US2000/007184)
[87] 2000-10-05 (WO2000/057748)
[30] US (09/280,383) 1999-03-29

[21] **2,365,182**
[13] A1
[51] **Int.Cl. 7A61F 2/16**
[25] EN
[54] **POSITIVE POWER ANTERIOR CHAMBER OCULAR IMPLANT**
[54] **IMPLANT OCULAIRE CONVERGENT POUR CHAMBRE ANTERIEURE**
[72] GALIN, MILES A., US
[71] GALIN, MILES A., US
[85] 2001-09-17
[86] 2000-03-24 (PCT/US2000/007922)
[87] 2000-10-05 (WO2000/057819)
[30] US (09/282,476) 1999-03-31

[21] **2,365,192**
[13] A1
[51] **Int.Cl. 7A61B 18/14**
[25] EN
[54] **PATCH ELECTROLYSIS SYSTEM AND METHOD FOR REMOVING HAIR FROM SKIN**
[54] **SYSTEME D'ELECTROLYSE PAR BANDES ADHESIVES ET PROCEDE D'EPIILATION DE LA PEAU**
[72] COLE, HUBERT LEE, US
[72] CHANDLER, MARK H., US
[71] PATTULLO, NORMAN, GB
[85] 2001-09-27
[86] 2000-03-29 (PCT/GB2000/001088)
[87] 2000-10-05 (WO2000/057803)
[30] US (09/280,926) 1999-03-29

[21] **2,365,198**
[13] A1
[51] **Int.Cl. 7A23L 1/2165 7A23L 3/01 7A23B 7/02 7A23B 7/06 7A23L 3/40**
[25] EN
[54] **WATERLESS PROCESS AND SYSTEM FOR MAKING DEHYDRATED POTATO PRODUCTS**
[54] **PROCEDE A SEC PERMETTANT DE PRODUIRE DES PRODUITS A BASE DE POMME DE TERRE DESHYDRATES ET SYSTEME CORRESPONDANT**
[72] BUNKER, LARUE, US
[72] DAYLEY, KYLE E., US
[71] MILES WILLARD TECHNOLOGIES, L.L.P., US
[85] 2001-09-27
[86] 2000-03-21 (PCT/US2000/007531)
[87] 2000-10-05 (WO2000/057724)
[30] US (09/277,777) 1999-03-29

PCT Applications Entering the National Phase

<p style="text-align: right;">[21] 2,365,199 [13] A1</p> <p>[51] Int.Cl. 7H04N 5/445 [25] EN [54] METHOD AND DEVICE FOR PROVIDING TWO DIFFERENT TYPES OF SERVICE IN A MENU [54] REUNION DE DEUX TYPES DIFFERENTS DE SERVICES DANS UN MENU ET DISPOSITIF A CET EFFET [72] MINGO, KIM, US [72] MUGURA, KAZUTO, GB [72] NISHIKAWA, YUKO S., US [72] CHOW, JENNY S., US [71] SONY ELECTRONICS INC., US [85] 2001-08-23 [86] 2000-03-01 (PCT/US2000/005181) [87] 2000-09-08 (WO2000/052927) [30] US (09/260,985) 1999-03-01</p>	<p style="text-align: right;">[21] 2,365,204 [13] A1</p> <p>[51] Int.Cl. 7C07C 69/736 7A61K 31/232 7C07C 59/68 [25] EN [54] LIPOXIN COMPOUNDS AND THEIR USE [54] COMPOSES A BASE DE LIPOXINE ET LEUR UTILISATION [72] SERHAN, CHARLES N., US [71] BRIGHAM AND WOMEN'S HOSPITAL, US [85] 2001-09-12 [86] 2000-03-14 (PCT/US2000/006583) [87] 2000-09-21 (WO2000/055109) [30] US (60/125,209) 1999-03-18</p>	<p style="text-align: right;">[21] 2,365,221 [13] A1</p> <p>[51] Int.Cl. 7C12N 15/12 7A61K 39/00 7C07K 19/00 7C12N 5/00 7C12N 9/00 7C12N 5/10 7C12N 15/11 7A61K 35/12 7A61K 38/17 7C12N 1/21 7C07K 16/30 7C07K 16/32 7A61K 39/395 7C07K 16/40 7C07K 14/47 7C12N 15/52 7C12N 15/62 7G01N 33/68 7C12Q 1/68 [25] EN [54] COMPOSITIONS FOR THE TREATMENT AND DIAGNOSIS OF BREAST CANCER AND METHODS FOR THEIR USE [54] COMPOSITIONS POUR LE TRAITEMENT ET LE DIAGNOSTIC DU CANCER DU SEIN ET LEURS PROCEDES D'UTILISATION [72] XU, JIANGCHUN, US [72] YUQIU, JIANG, US [72] HARLOCKER, SUSAN L., US [72] DILLON, DAVIN C., US [72] MITCHAM, JENNIFER LYNN, US [71] CORIXA CORPORATION, US [85] 2001-10-02 [86] 2000-02-15 (PCT/US2000/005308) [87] 2000-10-12 (WO2000/060076) [30] US (09/285,480) 1999-04-02 [30] US (09/339,338) 1999-06-23 [30] US (09/389,681) 1999-09-02 [30] US (09/433,826) 1999-11-03</p>
<p style="text-align: right;">[21] 2,365,200 [13] A1</p> <p>[51] Int.Cl. 7B41J 2/155 7B41J 2/515 [25] EN [54] SINGLE-PASS INKJET PRINTING [54] IMPRESSION A JET D'ENCRE A PASSAGE UNIQUE [72] LAASPERE, JAAN, US [72] GROSE, DAVID, US [72] HINE, NATHAN, US [72] BELIVEAU, PAUL, US [72] HOISINGTON, PAUL, US [71] SPECTRA, INC., US [85] 2001-09-25 [86] 2000-03-23 (PCT/US2000/007901) [87] 2000-10-05 (WO2000/058099) [30] US (09/277,443) 1999-03-26</p>	<p style="text-align: right;">[21] 2,365,208 [13] A1</p> <p>[51] Int.Cl. 7F16B 37/14 [25] EN [54] TWO-PIECE COVER FOR BOLT AND NUT ASSEMBLY AND CLIP THEREOF [54] PROTECTION DEUX PIECES DESTINEE A UN ASSEMBLAGE BOULON-ECROU ET COLLIER DE SERRAGE ASSOCIE [72] CLEMENTS, ROGER F., US [71] ALCOA INC., US [85] 2001-09-21 [86] 2000-03-22 (PCT/US2000/007551) [87] 2000-09-28 (WO2000/057069) [30] US (60/125,447) 1999-03-22</p>	<p style="text-align: right;">[21] 2,365,224 [13] A1</p> <p>[51] Int.Cl. 7C12N 9/78 7C12P 41/00 7C12P 13/04 7C12P 7/42 [25] EN [54] METHODS FOR PRODUCING ENANTIOMERICALLY PURE .ALPHA.-SUBSTITUTED CARBOXYLIC ACIDS [54] METHODES DESTINEES A LA PRODUCTION D'ACIDES CARBOXYLIQUES .ALPHA.-SUBSTITUES [54] ENANTIOMERIQUEMENT PURS [72] MADDEN, MARK (Deceased), US [72] CHAPLIN, JENNIFER ANN, US [72] WEINER, DAVID PAUL, US [71] DIVERSA CORPORATION, US [85] 2001-08-23 [86] 2000-12-29 (PCT/US2000/035555) [87] 2001-07-05 (WO2001/048175) [30] US (60/173,609) 1999-12-29 [30] US (60/254,414) 2000-12-07</p>
<p style="text-align: right;">[21] 2,365,201 [13] A1</p> <p>[51] Int.Cl. 7C07F 9/76 [25] EN [54] ORGANIC-ARSENIC COMPOUNDS [54] COMPOSES D'ARSENIC ORGANIQUE [72] UCKUN, FATIH M., US [72] LIU, XING-PING, US [71] PARKER HUGHES INSTITUTE, US [85] 2001-09-12 [86] 2000-03-16 (PCT/US2000/007063) [87] 2000-09-28 (WO2000/056742) [30] US (60/125,337) 1999-03-19 [30] US (09/338,680) 1999-06-23</p>	<p style="text-align: right;">[21] 2,365,212 [13] A1</p> <p>[51] Int.Cl. 7C07D 471/04 7C07D 221/00 7A61P 35/00 7A61K 31/4375 [25] EN [54] SUBSTITUTED 3-CYANO-[-1.7], -1.5], AND [-1.8]-NAPHTHYRIDINE INHIBITORS OF TYROSINE KINASES [54] 3-CYANO-[-1.7], -1.5], ET [-1.8]-NAPHTHYRIDINE SUBSTITUES, INHIBITEURS DES TYROSINE KINASES [72] WISSNER, ALLAN, US [72] HAMANN, PHILIP ROSS, US [72] YAMASHITA, AYAKO, US [71] AMERICAN CYANAMID COMPANY, US [85] 2001-09-17 [86] 2000-04-18 (PCT/US2000/010250) [87] 2000-11-09 (WO2000/066583) [30] US (09/295,507) 1999-04-21</p>	

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[21] **2,365,226**
[13] A1

[51] **Int.Cl. 7C07H 21/00**
[25] EN
[54] **IMMOBILISING POLYNUCLEOTIDES**
[54] **IMMOBILISATION DE POLYNUCLEOTIDES**
[72] ROSLER, ANGELIKA JOSEFINE, GB
[71] AMERSHAM PHARMACIA BIOTECH UK LIMITED, GB
[85] 2001-08-23
[86] 2000-03-07 (PCT/GB2000/000843)
[87] 2000-09-14 (WO2000/053616)
[30] EP (99301764.9) 1999-03-09

[21] **2,365,227**
[13] A1

[51] **Int.Cl. 7F41A 21/06 7A62C 31/00 7A62C 3/02 7G01V 1/08 7G01V 1/13 7F42B 12/20 7G01V 1/393 7F42B 12/46 7F42B 12/58 7F41A 19/65**
[25] EN
[54] **PROJECTILE LAUNCHING APPARATUS**
[54] **DISPOSITIF DE TIR DE PROJECTILES**
[72] O'DWYER, JAMES MICHAEL, AU
[71] METAL STORM LIMITED, AU
[85] 2001-10-04
[86] 2000-04-07 (PCT/AU2000/000296)
[87] 2000-10-19 (WO2000/062004)
[30] AU (PP 9612) 1999-04-07

[21] **2,365,229**
[13] A1

[51] **Int.Cl. 7C07F 7/10 7C07F 17/00 7C08F 10/00 7C07D 295/12**
[25] EN
[54] **BIS(N,N-DIHYDROCARBYLAMINO)-SUBSTITUTED CYCLOPENTADIENES AND METAL COMPLEXES THEREOF**
[54] **CYCLOPENTADIENES BIS(N,N-DIHYDROCARBYLAMINO)-SUBSTITUES ET COMPLEXES METALLIQUES ASSOCIES**
[72] KLOSIN, JERZY, US
[71] THE DOW CHEMICAL COMPANY, US
[85] 2001-09-13
[86] 2000-03-17 (PCT/US2000/007373)
[87] 2000-11-09 (WO2000/066596)
[30] US (60/131,547) 1999-04-29

[21] **2,365,232**
[13] A1

[51] **Int.Cl. 7C12Q 1/18 7C12N 1/00 7C12Q 1/02 7C12Q 1/20 7C12Q 1/22 7G01N 33/53**
[25] EN
[54] **DEVICE AND METHOD FOR MICROBIAL SUSCEPTIBILITY TESTING**
[54] **DISPOSITIF ET PROCEDE D'ESSAI DE SENSIBILITE MICROBIENNE**
[72] MARESCH, MARTIN J., US
[72] JEFFREY, SCOTT R., US
[72] THORPE, THURMAN C., US
[72] BARRON, WILLIAM G., US
[72] MATSUMURA, PAUL M., US
[72] HYMAN, JONES M., US
[71] AKZO NOBEL N.V., NL
[85] 2001-08-23
[86] 2000-03-09 (PCT/US2000/006086)
[87] 2000-09-21 (WO2000/055357)
[30] US (09/267,863) 1999-03-12

[21] **2,365,233**
[13] A1

[51] **Int.Cl. 7G06T 3/00**
[25] EN
[54] **SIGNAL PROCESSING DEVICE AND METHOD, AND RECORDING MEDIUM**
[54] **DISPOSITIF ET PROCEDE DE TRAITEMENT D'UN SIGNAL ET SUPPORT D'ENREGISTREMENT**
[72] NAGANO, TAKAHIRO, JP
[72] MIYAKE, TOHRU, JP
[72] FUJIWARA, NAOKI, JP
[72] WADA, SEIJI, JP
[72] ISHIBASHI, JUNICHI, JP
[72] KONDO, TETSUJIRO, JP
[72] SAWAO, TAKASHI, JP
[71] SONY CORPORATION, JP
[85] 2001-08-23
[86] 2000-12-28 (PCT/JP2000/009421)
[87] 2001-07-05 (WO2001/048693)
[30] JP (11/373782) 1999-12-28

[21] **2,365,235**
[13] A1

[51] **Int.Cl. 7C11D 3/12 7C11D 17/00 7C05G 3/00 7C05G 3/04 7A61K 9/20**
[25] EN
[54] **CLEANING COMPOSITIONS AND TABLETS**
[54] **PASTILLES ET COMPOSITIONS DE NETTOYAGE**
[72] CURTIS, MALCOLM, GB
[72] MARTIN, JULIAN DAVID, GB
[72] STRUILLOU, ARNAUD PIERRE, GB
[72] INGRAM, BARRY THOMAS, GB
[72] HEINZMAN, STEPHEN WAYNE, GB
[71] THE PROCTER & GAMBLE COMPANY, US
[85] 2001-10-03
[86] 2000-04-13 (PCT/US2000/010272)
[87] 2000-11-09 (WO2000/066688)
[30] GB (9909898.0) 1999-04-30

[21] **2,365,237**
[13] A1

[51] **Int.Cl. 7C12P 21/02**
[25] EN
[54] **METHOD FOR SYNTHESIS OF POLYPEPTIDES IN CELL-FREE SYSTEMS**
[54] **TECHNIQUE PERMETTANT DE SYNTHETISER DES POLYPEPTIDES DANS DES SYSTEMES ACELLULAIRES**
[72] SPIRIN, ALEXANDER SERGEYEVICH, RU
[72] SHIROKOV, VLADIMIR ANATOLIEVICH, RU
[72] BIRYUKOV, SERGEY VLADIMIROVICH, RU
[72] SIMONENKO, PETER NIKOLAEVICH, RU
[71] ROCHE DIAGNOSTICS GMBH, DE
[85] 2001-08-23
[86] 2000-03-22 (PCT/EP2000/002508)
[87] 2000-10-05 (WO2000/058493)
[30] RU (99106754) 1999-03-25

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[21] **2,365,240**
[13] A1
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[71] BRIGHAM AND WOMEN'S HOSPITAL, US
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[86] 2000-04-14 (PCT/IT2000/000149)
[87] 2000-10-26 (WO2000/062876)
[30] IT (BG99A000023) 1999-04-16

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[54] **CALANOLIDES FOR INHIBITING BTK**
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[72] SUDBECK, ELISE A., US
[71] PARKER HUGHES INSTITUTE, US
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[30] US (60/126,039) 1999-03-19
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[51] **Int.Cl. 7H04L 29/06**
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[54] **SERVEUR PERMETTANT DE GARANTIR L'INTEGRITE DES FICHIERS**
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[72] WRIGHT, TREVOR, GB
[71] BRITISH TELECOMMUNICATIONS PUBLIC LIMITED COMPANY, GB
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[51] **Int.Cl. 7B23B 5/16**
[25] EN
[54] **REINFORCED PROFILE EXTRUSION ARTICLES AND METHOD FOR MAKING THE SAME**
[54] **ARTICLES D'EXTRUSION A PROFIL RENFORCE ET PROCEDE DE FABRICATION DE CEUX-CI**
[72] WILSON, PHILLIP S., US
[71] MAGNA INTERNATIONAL OF AMERICA, INC., US
[85] 2001-09-27
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[51] **Int.Cl. 7C07D 487/08 7A61K 49/00 7A61P 29/00 7C07D 471/08 7A61P 25/28 7A61P 25/30 7A61K 31/395 7A61K 31/439 7A61K 31/551**
[25] EN
[54] **HETEROARYL DIAZABICYCLOALKANES, THEIR PREPARATION AND USE**
[54] **DIAZABICYCLOALCANES HETEROARYLES, LEUR PREPARATION ET LEUR UTILISATION**
[72] PETERS, DAN, DK
[72] NIELSEN, SIMON FELDBAEK, DK
[72] OLSEN, GUNNAR M., DK
[72] NIELSEN, ELSEBET OSTERGAARD, DK
[71] NEUROSEARCH A/S, DK
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[25] EN
[54] **SURROGATE CELL-BASED SYSTEM AND METHOD FOR ASSAYING THE ACTIVITY OF HEPATITIS C VIRUS NS3 PROTEASE**
[54] **SYSTEME A BASE DE CELLULES DE REMPLACEMENT ET PROCEDE DE DOSAGE DE L'ACTIVITE DE LA PROTEASE NS3 DU VIRUS DE L'HEPATITE C**
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[72] LAMARRE, DANIEL, CA
[71] BOEHRINGER INGELHEIM (CANADA) LTD., CA
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[87] 2000-11-09 (WO2000/066623)
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[54] **TECHNIQUE PERMETTANT D'ACCROITRE L'APTITUDE AU TRAITEMENT DE LA POLYMERASE ADN OU ARN DEPENDANTE ET COMPOSITIONS ASSOCIEES**
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[71] MCGILL UNIVERSITY, CA
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[54] **POLYMERISATION D'ETHYLENE**
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[71] E.I. DU PONT DE NEMOURS AND COMPANY, US
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[13] A1

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[25] EN
[54] **A CHEESE TOWER INCORPORATING A PRESSURISED CURD INLET**
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[72] MISSON, GREGORY CHARLES, NZ
[71] CARLISLE PROCESS SYSTEMS LIMITED, NZ
[85] 2001-08-31
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[51] **Int.Cl. 7C12N 15/52 7A01H 5/00 7C12N 15/53 7C12N 15/54 7C12N 15/55 7C12N 15/82**
[25] EN
[54] **METHOD FOR PRODUCING POLYHYDROXYALKANOATES IN RECOMBINANT ORGANISMS**
[54] **PROCEDE DE PRODUCTION DE POLYHYDROXYALCANOATES DANS DES ORGANISMES DE RECOMBINAISON**
[72] VEZINA, LOUIS-P., CA
[72] AQUIN, STEPHANIE, CA
[71] UNIVERSITE LAVAL, CA
[71] HER MAJESTY IN RIGHT OF CANADA AS REPRESENTED BY THE MINISTER OF AGRICULTURE AND AGRI-FOOD CANADA, CA
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[25] EN
[54] **METHOD FOR THE PRESERVATION OF VIRUSES AND MYCOPLASMA**
[54] **PROCEDE DE CONSERVATION DE VIRUS ET DE MYCOPLASMES**
[72] WORRALL, ERIC EDWARD, GB
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[30] GB (9909999.6) 1999-05-04
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[13] A1

[51] **Int.Cl. 7G09G 1/16**
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[54] **AUTOMATIC GRAPHICS ADAPTATION TO VIDEO MODE FOR HDTV**
[54] **ADAPTATION DE GRAPHISMES AUTOMATIQUES AU MODE VIDEO HDTV**
[72] HSU, POCHEN ROBERT, US
[72] WANG, DAVID S., US
[72] BROTZ, MARIO UDO, US
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[30] US (09/240,413) 1999-01-29

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[54] **ECROUS DE TENSION HYDRAULIQUES**
[72] BUCKNELL, JOHN WENTWORTH, AU
[71] BUCKNELL, JOHN WENTWORTH, AU
[85] 2001-09-24
[86] 2000-02-28 (PCT/AU2000/000138)
[87] 2000-09-08 (WO2000/051791)
[30] AU (PP 8905) 1999-02-26

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[25] EN
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[54] **TRANSPORTEUR DE POSITIONNEMENT ET D'ALIGNEMENT**
[72] PELKA, RONALD EDWARD, US
[71] ATECS MANNESMANN AG, DE
[85] 2001-08-23
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[54] **DYNAMIC WAVE-PIPELINED INTERFACE APPARATUS AND METHODS THEREFOR**
[54] **INTERFACE PIPELINE A ONDES DYNAMIQUES, ET APPAREIL ET PROCEDES S'Y RAPPORTANT**
[72] FERRAILOLO, FRANK DAVID, US
[72] DREPS, DANIEL MARK, US
[72] GOWER, KEVIN CHARLES, US
[71] INTERNATIONAL BUSINESS MACHINES CORPORATION, US
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[13] A1

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[25] EN
[54] **HAIR REMOVAL DEVICE AND METHOD**
[54] **DISPOSITIF ET PROCEDE D'EPIILATION**
[72] SASNETT, MICHAEL W., US
[72] CONNORS, KEVIN P., US
[72] GOLLNICK, DAVID A., US
[71] ALTUS MEDICAL, INC., US
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[30] US (09/270,118) 1999-03-15
[30] US (09/357,745) 1999-07-20
[30] US (09/393,830) 1999-09-10

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[13] A1

[51] **Int.Cl. 7C07H 15/00**
[25] EN
[54] **CATALYTIC METHOD FOR MODIFYING CARBOHYDRATES, ALCOHOLS, ALDEHYDES OR POLYHYDROXY COMPOUNDS**
[54] **PROCEDE CATALYTIQUE PERMETTANT LA MODIFICATION D'HYDRATES DE CARBONE, D'ALCOOLS, D'ALDEHYDES OU DE COMPOSES POLYHYDROXY**
[72] HAJI BEGLI, ALIREZA, DE
[72] VORLOP, KLAUS-DIETER, DE
[72] PRUSSE, ULF, DE
[72] HAHNLEIN, MARC SASCHA, DE
[72] CAPAN, EMINE, DE
[71] SUDZUCKER AKTIENGESELLSCHAFT MANNHEIM/OCHSENFURT, DE
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[13] A1

[51] **Int.Cl. 7A61P 11/00 7A61K 31/16**
[25] EN
[54] **USE OF CERAMIDES FOR THE TREATMENT OF CYSTIC FIBROSIS**
[54] **UTILISATION DE CERAMIDES POUR LE TRAITEMENT DE LA MUCOVISCIDOSE**
[72] LEPPLE-WIENHUES, ALBRECHT, DE
[72] GULBINS, ERICH, DE
[72] LANG, FLORIAN, DE
[71] LANG, FLORIAN, DE
[85] 2001-09-04
[86] 2000-02-29 (PCT/EP2000/001682)
[87] 2000-09-08 (WO2000/051578)
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[13] A1

[51] **Int.Cl. 7C12N 15/864 7C12N 7/01 7C12N 7/02 7C12N 15/35 7C12Q 1/70**
[25] EN
[54] **COMPOSITIONS AND METHODS FOR RECOMBINANT ADENO-ASSOCIATED VIRUS PRODUCTION**
[54] **COMPOSITIONS ET PROCEDES DE PRODUCTION DE VIRUS RECOMBINES ADENO-ASSOCIES**
[72] CHADEUF, GILLIANE, FR
[72] NONY, PASCALE, FR
[72] SALVETTI, ANNA, FR
[72] MOULLIER, PHILIPPE, FR
[71] UNIVERSITE DE NANTES, FR
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[13] A1

[51] **Int.Cl. 7A61K 39/09 7A61P 31/04 7A61K 39/385 7A61K 39/39**
[25] EN
[54] **VACCINE AGAINST STREPTOCOCCUS PNEUMONIAE CAPSULAR POLYSACCHARIDES**
[54] **VACCIN**
[72] DESCHAMPS, MARGUERITE, BE
[72] CAPIAU, CARINE, BE
[72] LAFERRIERE, CRAIG ANTONY JOSEPH, BE
[72] DESMONS, PIERRE MICHEL, BE
[72] POOLMAN, JAN, BE
[72] PRIEELS, JEAN-PAUL, BE
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[87] 2000-09-28 (WO2000/056358)
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[13] A1

[51] **Int.Cl. 7A61B 17/00**
[25] EN
[54] **SHIELDED ATHERECTOMY DEVICE**
[54] **DISPOSITIF D'ATHERECTOMIE PROTEGE**
[72] TO, JOHN, US
[72] FORSTER, DAVID, US
[72] MCFANN, TIM, US
[71] PROLIFIX MEDICAL, INC., US
[85] 2001-08-24
[86] 2000-03-10 (PCT/US2000/006494)
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[30] US (60/124,419) 1999-03-15
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[51] **Int.Cl. 7C12N 15/10 7C12Q 1/68**
[25] EN
[54] **METHODS FOR THE IDENTIFICATION AND VALIDATION OF FUNCTIONAL INTRACELLULAR TARGETS WITH INTRAMERS OR IN VIVO SELECTION**
[54] **METHODES D'IDENTIFICATION ET DE VALIDATION DE CIBLES INTRACELLULAIRES FONCTIONNELLES AVEC DES ACIDES NUCLEIQUES FONCTIONNELS OU PAR SELECTION IN VIVO**
[72] BLIND, MICHAEL, DE
[72] FAMULOK, MICHAEL, DE
[72] KOLANUS, WALDEMAR, DE
[71] BLIND, MICHAEL, DE
[71] FAMULOK, MICHAEL, DE
[71] KOLANUS, WALDEMAR, DE
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[87] 2000-10-05 (WO2000/058455)
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[13] A1

[51] **Int.Cl. 7B02C 17/18 7B02C 25/00**
[25] FR
[54] **PROCEDE POUR CONTROLER LE NIVEAU DE REMPLISSAGE EN CHARBON D'UN BROUYEUR A BOULET**
[54] **METHOD FOR VERIFYING THE FILLING LEVEL OF COAL IN A BALL MILL**
[72] FONTANILLE, DANIEL, FR
[72] BARBOT, JACQUES, FR
[71] ALSTOM, FR
[85] 2001-09-17
[86] 2000-04-07 (PCT/FR2000/000880)
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[30] FR (99/04737) 1999-04-15

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[13] A1

[51] **Int.Cl. 7G01N 33/53**
[25] EN
[54] **CENTRIFUGALLY-ENHANCED METHOD OF DETERMINING LIGAND/TARGET AFFINITY**
[54] **PROCEDE PERMETTANT DE DETERMINER L'AFFINITE LIGAND/CIBLE AMELIORE DU POINT DE VUE CENTRIFUGE**
[72] HOLZMAN, THOMAS F., US
[72] EGAN, DAVID A., US
[72] HARLAN, JOHN E., US
[72] TANG, QING, US
[72] BUKO, ALEXANDER M., US
[72] LADROR, URI S., US
[72] SOLOMON, LARRY R., US
[71] ABBOTT LABORATORIES, US
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[86] 2000-03-01 (PCT/US2000/005231)
[87] 2000-09-21 (WO2000/055625)
[30] US (09/270,427) 1999-03-16

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[13] A1

[51] **Int.Cl. 6F02C 9/00**
[25] EN
[54] **SERVICE LIFE MANAGEMENT SYSTEM FOR HIGH-TEMPERATURE PART OF GAS TURBINE**
[54] **SYSTEME DE GESTION DE DUREE DE VIE POUR PARTIE HAUTE TEMPERATURE DE TURBINE A GAZ**
[72] ICHIKAWA, KUNIHIRO, JP
[72] SAKURAI, SHIGEO, JP
[72] HAYASAKA, YASUSHI, JP
[72] ISOBE, NOBUHIRO, JP
[71] HITACHI, LTD., JP
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[87] 2001-04-05 (WO2001/023725)

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[13] A1

[51] **Int.Cl. 7C11D 3/00 7C11D 3/37**
[25] EN
[54] **LAUNDRY DETERGENT COMPOSITIONS WITH CERTAIN CATIONICALLY CHARGED DYE MAINTENANCE POLYMERS**
[54] **COMPOSITIONS DE DETERGENT A LESSIVE CONTENANT CERTAINS POLYMERES CHARGES CATIONIQUEMENT D'ENTRETIEN DES TISSUS**
[72] PANANDIKER, RAJAN KESHAV, US
[72] BJORKQUIST, DAVID WILLIAM, US
[72] RANDALL, SHERRI LYNN, US
[72] LITTIG, JANET SUE, US
[72] GOSSELINK, EUGENE PAUL, US
[71] THE PROCTER & GAMBLE COMPANY, US
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[86] 2000-03-24 (PCT/US2000/008031)
[87] 2000-09-28 (WO2000/056849)
[30] US (60/126,072) 1999-03-25

[21] **2,365,306**
[13] A1

[51] **Int.Cl. 7A61L 2/10 7H04M 1/17**
[25] EN
[54] **TELEPHONE HANDSET STERILIZER METHOD AND APPARATUS**
[54] **PROCEDE ET APPAREIL DE STERILISATION D'UN COMBINE TELEPHONIQUE**
[72] ROBERTS, JON L., US
[71] ROBERTS, JON L., US
[85] 2001-07-10
[86] 2000-01-10 (PCT/US2000/000547)
[87] 2000-07-20 (WO2000/041734)
[30] US (09/228,263) 1999-01-11

[21] **2,365,307**
[13] A1

[51] **Int.Cl. 7H04Q 7/38**
[25] EN
[54] **IDENTIFIER ALLOCATION METHOD**
[54] **PROCEDE D'ALLOCATION D'UN IDENTIFICATEUR**
[72] VIALEN, JUKKA, FI
[72] LONGONI, FABIO, FI
[71] NOKIA NETWORKS OY, FI
[85] 2001-08-27
[86] 2000-03-10 (PCT/FI2000/000186)
[87] 2000-09-14 (WO2000/054521)
[30] FI (990527) 1999-03-10

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[13] A1
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[25] EN
[54] **ELECTRONIC APPARATUS**
[54] **APPAREIL ELECTRONIQUE**
[72] AZIMA, HENRY, GB
[71] NEW TRANSDUCERS LIMITED, GB
[85] 2001-08-31
[86] 2000-03-06 (PCT/GB2000/000773)
[87] 2000-09-14 (WO2000/054548)
[30] GB (9905038.7) 1999-03-05

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[13] A1
[51] **Int.Cl. 7E21B 33/127 7E21B 23/01 7E21B 23/04 7E21B 29/06 7E21B 7/08 7E21B 43/30**
[25] EN
[54] **WELLBORE PRIMARY BARRIER AND RELATED SYSTEMS**
[54] **BARRIERE PRIMAIRE POUR PUIITS DE FORAGE ET SYSTEMES ASSOCIES**
[72] CARTER, THURMAN B., US
[72] ROBERTS, JOHN D., US
[72] DRECHSLER, JAN, NO
[72] LANGFORD, DALE A., US
[72] BLIZZARD, WILLIAM A., JR., US
[72] SALVERSEN, TOM, NO
[72] UNSGAARD, TOM, NO
[72] ENERSTVEDT, EIRIK, NO
[71] WEATHERFORD/LAMB, INC., US
[85] 2001-09-04
[86] 2000-03-07 (PCT/GB2000/000823)
[87] 2000-09-14 (WO2000/053887)
[30] US (09/264,546) 1999-03-07

[21] **2,365,313**
[13] A1
[51] **Int.Cl. 7A61L 2/03 7F24D 17/00 7C02F 1/46 7C02F 1/48**
[25] FR
[54] **PROCEDE D'ELIMINATION DES LEGIONELLA D'UN FLUX AQUEUX COLONISE PAR ELECTROPULSATION, PROCEDE DE TRAITEMENT D'UN FLUX AQUEUX PAR ELECTROPULSATION, ET APPLICATION A L'ELIMINATION DELEGIONELLA**
[54] **METHOD FOR ELIMINATING LEGIONELLA FROM A COLONIZED AQUEOUS FLUX BY ELECTROPULSATION, METHOD FOR THE TREATMENT OF AN AQUEOUS FLUX BY ELECTROPULSATION AND USE THEREOF IN THE ELIMINATION OF LEGIONELLA**
[72] EYNARD, NATHALIE, FR
[72] CABANES, PIERRE-ANDRE RENE, FR
[71] TEISSIE, JUSTIN, FR
[71] CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE, FR
[85] 2001-10-15
[86] 2000-04-14 (PCT/FR2000/000982)
[87] 2000-10-26 (WO2000/062822)
[30] FR (99/04750) 1999-04-15

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[13] A1
[51] **Int.Cl. 7A61B 5/00**
[25] EN
[54] **PORTABLE REMOTE PATIENT TELEMONITORING SYSTEM**
[54] **SYSTEME PORTABLE DE TELESURVEILLANCE DE PATIENTS ELOIGNES**
[72] KUMAR, HARPAL S., GB
[72] PLACE, JOHN D., GB
[72] RELPH, PETER M., GB
[72] O'BRIEN, WILLIAM G., GB
[72] NICOLSON, LAURENCE J., GB
[72] MULLARKEY, WILLIAM J., GB
[72] NEW, WILLIAM JR., US
[72] JOHNSON, PAUL, GB
[72] LLEWELLYN, MICHAEL D., GB
[71] NEXAN LIMITED, GB
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[86] 2000-04-11 (PCT/US2000/009491)
[87] 2000-10-26 (WO2000/062664)
[30] US (09/292,405) 1999-04-15

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[13] A1
[51] **Int.Cl. 7C07D 277/18 7C07D 401/06 7C07D 403/06 7C07D 417/06 7A61P 25/28 7C07D 277/40 7A61K 31/4164 7A61K 31/4178 7A61K 31/426 7A61K 31/427 7A61K 31/44 7A61K 31/4427 7A61K 31/505 7A61K 31/506 7C07D 213/73 7C07D 233/88**
[25] EN
[54] **NOVEL HETEROCYCLIC COMPOUNDS**
[54] **1-AZA-2-IMINO-HETEROCYCLES SUBSTITUES ET LEUR UTILISATION COMME ACTIVATEURS DE RECEPTEURS NICOTINIQUES D'ACETYLCHOLINE**
[72] IMOTO, MASAHIRO, JP
[72] IWANAMI, TATSUYA, JP
[72] TANI, YOSHIHIRO, JP
[72] AKABANE, MINAKO, JP
[71] SUNTORY LIMITED, JP
[85] 2001-10-31
[86] 2001-04-20 (PCT/JP2001/003377)
[87] 2001-11-01 (WO2001/081326)
[30] JP (2000-120975) 2000-04-21

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[13] A1
[51] **Int.Cl. 7A61B 5/00**
[25] EN
[54] **PHYSIOLOGICAL SENSOR ARRAY**
[54] **ENSEMBLE CAPTEURS DE CARACTERES PHYSIOLOGIQUES**
[72] PLACE, JOHN D., GB
[72] NICOLSON, LAURENCE J., GB
[72] HARRY, ANDREA J., GB
[72] JOHNSON, PAUL, GB
[72] NEW, WILLIAM JR., US
[72] WILSON, ADRIAN J., GB
[72] KUMAR, HARPAL S., GB
[72] MULLARKEY, WILLIAM J., GB
[71] NEXAN LIMITED, GB
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[87] 2000-10-26 (WO2000/062665)
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[13] A1

[51] **Int.Cl. 7A61K 31/565 7A61K 31/135 7A61K 31/557 7A61K 31/66**
[25] EN
[54] **METHODS OF INCREASING BONE VOLUME USING NON-NATURALLY-OCCURRING FP SELECTIVE AGONISTS AND ANTIRESORPTIVE COMPOUNDS**
[54] **AUGMENTATION DU VOLUME OSSEUX PAR UTILISATION D'AGONISTES SELECTIFS DE FP N'EXISTANT PAS NATURELLEMENT ET DE COMPOSES ANTIRESORPTION**
[72] HARTKE, JAMES RICHARD, US
[72] LUNDY, MARK WALDEN, US
[71] THE PROCTER & GAMBLE COMPANY, US
[85] 2001-09-04
[86] 2000-03-01 (PCT/US2000/005198)
[87] 2000-09-08 (WO2000/051617)
[30] US (60/122,923) 1999-03-05

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[13] A1

[51] **Int.Cl. 7A61B 17/06**
[25] EN
[54] **SUTURE PACKAGE**
[54] **EMBALLAGE POUR FILS DE SUTURE**
[72] BRAGINSKY, MICHAEL, US
[72] GOLDBERG, JOAN P., US
[71] GENZYME CORPORATION, US
[85] 2001-10-04
[86] 2000-04-11 (PCT/US2000/009720)
[87] 2000-10-26 (WO2000/062682)
[30] US (60/129,651) 1999-04-16
[30] US (09/542,215) 2000-04-04

[21] **2,365,331**
[13] A1

[51] **Int.Cl. 7E21B 21/10 7E21B 34/10**
[25] EN
[54] **DOWNHOLE APPARATUS**
[54] **APPAREIL DE FOND DE PUIT**
[72] MCHARDY, COLIN, GB
[71] WEATHERFORD/LAMB, INC., US
[85] 2001-09-05
[86] 2000-03-08 (PCT/GB2000/000830)
[87] 2000-09-14 (WO2000/053885)
[30] GB (9905279.7) 1999-03-08

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[13] A1

[51] **Int.Cl. 7C07C 29/16 7C07C 31/20 7B01J 31/24**
[25] EN
[54] **BUTANEDIOL PRODUCTION**
[54] **PRODUCTION DE BUTANEDIOL**
[72] ZAJACEK, JOHN G., US
[72] SHUM, WILFRED P., US
[71] ARCO CHEMICAL TECHNOLOGY, L.P., US
[85] 2001-08-23
[86] 2000-03-29 (PCT/EP2000/002743)
[87] 2000-10-26 (WO2000/063143)
[30] US (09/291,737) 1999-04-14

[21] **2,365,333**
[13] A1

[51] **Int.Cl. 7E21B 23/04 7E21B 17/10**
[25] EN
[54] **FLUID CONTROLLED ADJUSTABLE DOWN-HOLE TOOL**
[54] **OUTIL DE FOND REGLABLE A PRESSION FLUIDIQUE CONTROLEE**
[72] RUSSELL, MARK ALEXANDER, GB
[72] OLLERENSHAW, ANDREW, GB
[71] TOOLBOX DRILLING SOLUTIONS LTD., GB
[85] 2001-09-05
[86] 2000-03-06 (PCT/GB2000/000775)
[87] 2000-09-14 (WO2000/053886)
[30] GB (9905050.2) 1999-03-05

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[13] A1

[51] **Int.Cl. 7F02F 3/00 7F02F 7/00 7B21C 23/18 7B21K 1/18**
[25] EN
[54] **METHOD FOR MANUFACTURING INTERNAL COMBUSTION ENGINE PISTONS**
[54] **PROCEDE DE FABRICATION DE PISTONS DE MOTEUR A COMBUSTION INTERNE**
[72] KAIBYSHEV, OSCAR AKRAMOVICH, RU
[72] TRIFONOV, VADIM GENNADIEVICH, RU
[71] GENERAL ELECTRIC COMPANY, US
[71] INSTITUTE OF METALS SUPERPLASTICITY PROBLEMS OF THE RUSSIAN ACADEMY OF, RU
[85] 2001-08-30
[86] 2000-03-10 (PCT/US2000/006238)
[87] 2000-09-14 (WO2000/053914)
[30] RU (99105048) 1999-03-12

[21] **2,365,338**
[13] A1

[51] **Int.Cl. 6B01D 53/14 6B01D 53/26**
[25] EN
[54] **GLYCOL SOLUTION SOLUBILITY SUPPRESSANTS**
[54] **AGENTS DE DIMINUTION DE LA SOLUBILITE DE SOLUTIONS DE GLYCOL**
[72] BEDELL, STEPHEN A., US
[72] ROONEY, PETER C., US
[72] DONATE, FELIPE A., US
[72] DOWNEY, JOSEPH R., US
[71] THE DOW CHEMICAL COMPANY, US
[85] 1998-11-10
[86] 1998-03-10 (PCT/US1998/004671)
[87] 2001-11-08 (WO2001/083085)
[30] US (08/816,012) 1997-03-11

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[13] A1

[51] **Int.Cl. 7F04B 1/04 7F04B 27/04 7F04B 17/05 7F04B 1/053 7F01B 1/06 7F01B 9/06**
[25] EN
[54] **ROTARY POWER UNIT**
[54] **BLOC MOTEUR ROTATIF**
[72] GREEN, EDWARD, IL
[71] MAPPLE TECHNOLOGY LTD., GB
[85] 2001-09-10
[86] 2000-02-03 (PCT/IL2000/000068)
[87] 2000-09-14 (WO2000/053925)
[30] IL (128934) 1999-03-11

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[21] **2,365,340**
[13] A1

[51] **Int.Cl. 7A61F 13/15**
[25] EN
[54] **RESILIENT, THREE DIMENSIONAL POLYMERIC FILM COMPRISING OPEN AND CLOSED CAPILLARIES, AND ABSORBENT ARTICLE WITH IMPROVED BACKSHEET COMPRISING THE FILM**
[54] **FILM POLYMERE ELASTIQUE TRIDIMENSIONNEL POURVU DE CAPILLAIRES OUVERTS ET FERMES, ET ARTICLE ABSORBANT A FEUILLE SUPPORT AMELIOREE CONTENANT LEDIT FILM**
[72] CIMINI, CARMINE, IT
[72] VEGLIO, PAOLO, IT
[72] D'INCECCO, AMEDEO FRANCO, IT
[72] MARINELLI, LUIGI, IT
[72] CARLUCCI, GIOVANNI, IT
[71] THE PROCTER & GAMBLE COMPANY, US
[85] 2001-09-17
[86] 2000-03-31 (PCT/US2000/008811)
[87] 2000-10-12 (WO2000/059435)
[30] EP (99105196.2) 1999-04-01
[30] EP (99105195.4) 1999-04-01

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[13] A1

[51] **Int.Cl. 7C07K 5/023 7A61P 37/02 7A61K 38/06 7A61P 9/10**
[25] EN
[54] **C-TERMINAL MODIFIED (N-SUBSTITUTED)-2-INDOLYL CARBOXYLDIPEPTIDES AS INHIBITORS OF THE ICE/CED-3 FAMILY OF CYSTEINE PROTEASES**
[54] **2-INDOLYL CARBOXYLDIPEPTIDES (N-SUBSTITUTES) MODIFIES C-TERMINAL EN TANT QU'INHIBITEURS DE LA FAMILLE ICE/CED-3 DE PROTEASES A CYSTEINE**
[72] BAI, XU, US
[72] KARANEWSKY, DONALD S., US
[71] IDUN PHARMACEUTICALS, INC., US
[85] 2001-08-31
[86] 2000-03-02 (PCT/US2000/005648)
[87] 2001-01-04 (WO2001/000658)
[30] US (09/260,816) 1999-03-02
[30] US (09/345,724) 1999-06-30

[21] **2,365,342**
[13] A1

[51] **Int.Cl. 7A61C 5/00**
[25] EN
[54] **METHOD AND APPARATUS FOR TREATING DENTAL CARIES**
[54] **PROCEDE ET APPAREIL PERMETTANT DE TRAITER LES CARIES DENTAIRE**
[72] WILLIAMS, JILL ANN, GB
[72] PEARSON, GAVIN JOHN, GB
[72] CLEMENTS, DAVID JOHN, GB
[72] WILSON, MICHAEL, GB
[72] COLLES, MICHAEL JOHN, GB
[72] HAMILTON, DAVID CORBETT, GB
[71] DENFOTEX LTD., GB
[85] 2001-10-15
[86] 2000-04-14 (PCT/GB2000/001433)
[87] 2000-10-26 (WO2000/062701)
[30] GB (9908824.7) 1999-04-16
[30] GB (0000884.7) 2000-01-14
[30] GB (0000886.2) 2000-01-14

[21] **2,365,344**
[13] A1

[51] **Int.Cl. 7G06K 7/00 7G06K 13/08**
[25] EN
[54] **COMPACT ASSEMBLY FOR THE CONNECTION OF A SMART CARD, COMPRISING MEANS FOR EJECTING THE CARD**
[54] **ENSEMBLE COMPACT DE CONNEXION D'UNE CARTE A PUCE, COMPRENANT UN ORGANE D'EJECTION DE CARTE**
[72] BRICAUD, HERVE, FR
[72] PIZARD, YVES, FR
[71] ITT MANUFACTURING ENTERPRISES INC., US
[85] 2001-08-23
[86] 2000-05-11 (PCT/EP2000/004253)
[87] 2000-11-23 (WO2000/070532)
[30] FR (99/06196) 1999-05-17

[21] **2,365,345**
[13] A1

[51] **Int.Cl. 7G06F 12/14 7G09C 1/00 7H04L 9/00**
[25] EN
[54] **DATA RECORDING/REPRODUCING DEVICE AND SAVED DATA PROCESSING METHOD, AND PROGRAM PROVIDING MEDIUM**
[54] **DISPOSITIF DE LECTURE/REPRODUCTION DE DONNEES ET PROCEDE DE TRAITEMENT DE DONNEES SAUVEGARDEES, ET SUPPORT DE PROGRAMME**
[72] SHIRAI, TAIZO, JP
[72] AKISHITA, TORU, JP
[72] ISHIBASHI, YOSHIHITO, JP
[72] TANAKA, MAKOTO, JP
[72] ASANO, TOMOYUKI, JP
[71] SONY CORPORATION, JP
[71] SONY COMPUTER ENTERTAINMENT INC., JP
[85] 2001-08-23
[86] 2001-01-26 (PCT/JP2001/000525)
[87] 2001-08-02 (WO2001/055858)
[30] JP (2000-16469) 2000-01-26

[21] **2,365,346**
[13] A1

[51] **Int.Cl. 7F03D 1/06 7F01D 7/02 7F03D 7/04 7F03B 3/06 7F03B 3/14**
[25] EN
[54] **ROTOR**
[54] **ROTOR**
[72] PEDERSEN, RICHARD, SE
[71] VIDN-OCH VATTENTURBINER, SE
[85] 2001-09-04
[86] 2000-03-09 (PCT/SE2000/000465)
[87] 2000-09-14 (WO2000/053923)
[30] SE (9900847-6) 1999-03-10

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[13] A1
[51] **Int.Cl. 7C08F 26/02 7C08F 4/04 7D21H 21/10 7C08F 8/12 7C08F 4/40 7C02F 1/56**
[25] FR
[54] **NOUVEAUX PROCEDES DE SYNTHESE D'AGENTS FLOCCULANTS ET COAGULANTS DE TYPE POLYVINYLAMINE PVA, NOUVEAUX AGENTS OBTENUS, LEURS UTILISATIONS, ET PAPIERS AMELIORES AINSI OBTENUS**
[54] **NOVEL METHODS FOR SYNTHESIZING POLYVINYL AMINE (PVA) TYPE FLOCCULATING AND COAGULATING AGENTS, NOVEL AGENTS THUS OBTAINED, USES THEREOF AND IMPROVED PAPER TYPES THUS OBTAINED**
[72] HUND, RENE, FR
[72] JEHN-RENDU, CHRISTIAN, FR
[71] SNF S.A., FR
[85] 2001-08-23
[86] 2000-03-09 (PCT/FR2000/000604)
[87] 2000-10-05 (WO2000/058378)
[30] FR (99/03928) 1999-03-29

[21] **2,365,348**
[13] A1
[51] **Int.Cl. 7A61M 16/00**
[25] EN
[54] **CANTILEVER DEVICE AND METHOD FOR BREATHING DEVICES AND THE LIKE**
[54] **DISPOSITIF EN PORTE A FAUX ET PROCEDE POUR DISPOSITIFS D'ASSISTANCE RESPIRATOIRE ET ANALOGUES**
[72] HANSEN, GARY L., US
[72] BORDEWICK, STEVEN S., US
[72] BLOOM, NICOLE DENISE, US
[71] MALLINCKRODT INC, US
[85] 2001-09-21
[86] 2000-03-07 (PCT/US2000/005867)
[87] 2001-01-04 (WO2001/000266)
[30] US (09/276,799) 1999-03-26
[30] US (09/436,406) 1999-11-09

[21] **2,365,349**
[13] A1
[51] **Int.Cl. 7A61F 2/06**
[25] EN
[54] **AN IMPLANTABLE BYPASS DEVICE**
[54] **DISPOSITIF DE PONTAGE IMPLANTABLE**
[72] DIMATTEO, KRISTIAN, US
[71] BOSTON SCIENTIFIC LIMITED, BB
[85] 2001-08-22
[86] 2000-03-21 (PCT/US2000/007478)
[87] 2000-10-05 (WO2000/057817)
[30] US (09/277,649) 1999-03-26

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[13] A1
[51] **Int.Cl. 7F04B 27/06 7F01B 13/06 7F01C 1/344 7F04C 18/344**
[25] EN
[54] **ROTARY FLUID MACHINERY, VANE FLUID MACHINERY, AND WASTE HEAT RECOVERY DEVICE OF INTERNAL COMBUSTION ENGINE**
[54] **MACHINE ROTATIVE A FLUIDE, MACHINE A FLUIDE A AUBES, ET DISPOSITIF DE RECUPERATION DE CHALEUR DE MOTEUR A COMBUSTION INTERNE**
[72] HONMA, KENSUKE, JP
[72] ENDOH, TSUNEO, JP
[71] HONDA GIKEN KOGYO KABUSHIKI KAISHA, JP
[85] 2001-09-04
[86] 2000-03-02 (PCT/JP2000/001227)
[87] 2000-09-14 (WO2000/053926)
[30] JP (11/57933) 1999-03-05
[30] JP (11/57934) 1999-03-05

[21] **2,365,354**
[13] A1
[51] **Int.Cl. 7A61K 38/03 7A61K 39/395**
[25] EN
[54] **METHODS AND COMPOSITIONS FOR TARGETED DRUG DELIVERY**
[54] **PROCEDES ET COMPOSITIONS POUR ADMINISTRATION CIBLEE DE MEDICAMENTS**
[72] GRAUPNER, GERHART, US
[71] GRAUPNER, GERHART, US
[85] 2001-09-07
[86] 2000-03-08 (PCT/US2000/006001)
[87] 2000-09-14 (WO2000/053236)
[30] US (60/123,352) 1999-03-08

[21] **2,365,355**
[13] A1
[51] **Int.Cl. 7G06T 3/40 7G06T 15/40**
[25] EN
[54] **IMAGE RENDERING METHOD AND APPARATUS**
[54] **PROCEDE ET APPAREIL DE RENDU D'IMAGE**
[72] CUTHBERT, SIMON DYLAN, JP
[72] NAKAMURA, TADASHI, JP
[71] SONY COMPUTER ENTERTAINMENT INC., JP
[85] 2001-08-23
[86] 2000-02-24 (PCT/JP2000/001048)
[87] 2000-09-08 (WO2000/052640)
[30] JP (11/53397) 1999-03-01

[21] **2,365,356**
[13] A1
[51] **Int.Cl. 7F25C 1/22**
[25] EN
[54] **ICE-MAKER TREATMENT SYSTEM**
[54] **SYSTEME PERMETTANT DE TRAITER UNE MACHINE A GLACONS**
[72] SQUIER, DALE, US
[72] TADLOCK, JOHN, US
[71] UNITED STATES FILTER CORPORATION, US
[85] 2001-08-23
[86] 2000-03-31 (PCT/US2000/008607)
[87] 2000-10-12 (WO2000/060290)
[30] US (09/286,384) 1999-04-05

[21] **2,365,358**
[13] A1
[51] **Int.Cl. 7A61F 2/24**
[25] EN
[54] **AORTIC ANNULOPLASTY RING**
[54] **ANNEAU POUR ANNULOPLASTIE AORTIQUE**
[72] NGUYEN, THAN, US
[72] LAM, HUNG LY, US
[72] CARPENTIER, ALAIN, FR
[71] EDWARDS LIFESCIENCES CORPORATION, US
[85] 2001-09-28
[86] 2000-04-14 (PCT/US2000/010105)
[87] 2000-10-26 (WO2000/062715)
[30] US (09/293,215) 1999-04-16

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[21] **2,365,360**
[13] A1

[51] **Int.Cl. 7G01N 21/86**
[25] EN
[54] **PROTECTIVE TEST STRIP PLATFORM FOR OPTICAL METER APPARATUS**
[54] **PLATE-FORME PROTECTRICE DE BANDE D'ESSAI POUR DISPOSITIF DE MESURE OPTIQUE**
[72] MODZELEWSKI, BRENT, US
[72] ROUNDS, GEORGE, US
[71] HOME DIAGNOSTICS, INC., US
[85] 2001-08-23
[86] 2000-11-22 (PCT/US2000/032042)
[87] 2001-05-31 (WO2001/038859)
[30] US (09/448,711) 1999-11-24

[21] **2,365,362**
[13] A1

[51] **Int.Cl. 7G06F 17/30**
[25] EN
[54] **GRAMMAR TEMPLATE QUERY SYSTEM**
[54] **SYSTEME DE DEMANDE DE GABARIT GRAMMATICAL**
[72] WARTHEN, DAVID, US
[71] ASK JEEVES, INC., US
[85] 2001-08-24
[86] 2000-02-24 (PCT/US2000/004831)
[87] 2000-09-28 (WO2000/057302)
[30] US (09/272,717) 1999-03-19

[21] **2,365,363**
[13] A1

[51] **Int.Cl. 7A61K 7/16 7A61K 7/18**
[25] EN
[54] **ANTI-TARTAR DENTAL PRODUCT AND RELATED METHOD**
[54] **PRODUIT DENTAIRE ANTI-TARTRE ET PROCEDE ASSOCIE**
[72] BARROW, STEPHEN, US
[72] ZIEMKIEWICZ, ALEXANDER, US
[72] WILLIAMS, DAVID, US
[72] LEE, G. JAE, US
[71] UNILEVER PLC, GB
[85] 2001-09-11
[86] 2000-03-28 (PCT/EP2000/002758)
[87] 2000-10-26 (WO2000/062749)
[30] US (60/129,779) 1999-04-16

[21] **2,365,364**
[13] A1

[51] **Int.Cl. 7H01B 1/20 7B32B 27/20**
[25] EN
[54] **CONDUCTIVE OR STATIC DISSIPATIVE COATING**
[54] **REVETEMENT CONDUCTEUR OU DISSIPATIF STATIQUE**
[72] PROPST, CHARLES W., JR., US
[71] SKC ACQUISITION CORP., US
[85] 2001-08-23
[86] 2000-03-02 (PCT/US2000/005438)
[87] 2000-09-08 (WO2000/052709)
[30] US (60/122,381) 1999-03-02

[21] **2,365,369**
[13] A1

[51] **Int.Cl. 7A61M 25/10 7A61F 2/06**
[25] EN
[54] **BALLOON CATHETER AND STENT DEPLOYING CATHETER SYSTEM**
[54] **SYSTEME DE CATHETER A BALLONNET ET DE CATHETER DE DEPLOIEMENT D'ENDOPROTHESE**
[72] DURCAN, JONATHAN P., US
[72] MINIATI, MICHAEL A., US
[72] ROYAL, JEFFREY D., US
[72] JACOBS, JAMES M., US
[71] ADVANCED CARDIOVASCULAR SYSTEMS, INC., US
[85] 2001-09-28
[86] 2000-03-17 (PCT/US2000/007082)
[87] 2000-10-05 (WO2000/057945)
[30] US (09/282,807) 1999-03-31

[21] **2,365,371**
[13] A1

[51] **Int.Cl. 7A61K 7/50 7A61K 7/48**
[25] FR
[54] **PROCEDE DE NETTOYAGE DE LA PEAU DESTINE A ELIMINER LES COMEDONS ET LES SQUAMES DES PARTIES DE LA PEAU SOUMISES A LA PROLIFERATION DE CANDIDA ALBICANS**
[54] **SKIN CLEANING METHOD FOR ELIMINATING COMEDONES AND SCALES FROM PARTS OF THE SKIN SUBJECTED TO THE PROLIFERATION OF CANDIDA ALBICANS**
[72] DE MESANSTOURNE, REGINE, FR
[72] LE GALL, HELENE, FR
[72] MANTISI, FREDERICK, FR
[72] LEBON, HELENE, FR
[71] CECA S.A., FR
[85] 2001-10-18
[86] 2000-04-10 (PCT/FR2000/000905)
[87] 2000-10-26 (WO2000/062756)
[30] FR (99/04868) 1999-04-19

[21] **2,365,383**
[13] A1

[51] **Int.Cl. 7C08G 59/66 7C09J 163/00 7C07C 323/12 7C08F 8/34**
[25] EN
[54] **POLY(MERCAPTOPROPYLARYL) CURATIVES**
[54] **AGENTS DE DURCISSEMENT POLY(MERCAPTOPROPYLARYL)**
[72] ABBEY, KIRK J., US
[71] LORD CORPORATION, US
[85] 2001-09-24
[86] 2000-03-20 (PCT/US2000/007386)
[87] 2001-01-04 (WO2001/000698)
[30] US (09/275,059) 1999-03-23

[21] **2,365,385**
[13] A1

[51] **Int.Cl. 7G01N 33/68 7C07B 61/00 7G01N 33/50 7G01N 33/58 7G01N 33/94**
[25] EN
[54] **USE OF 13C-NMR TO DETECT BINDING**
[54] **UTILISATION D'IMAGERIE PAR RESONANCE MAGNETIQUE 13C POUR LA DETECTION DE LIAISONS**
[72] FESIK, STEPHEN W., US
[72] HAJDUK, PHILIP J., US
[71] ABBOTT LABORATORIES, US
[85] 2001-08-24
[86] 2000-03-21 (PCT/US2000/007524)
[87] 2000-10-19 (WO2000/062074)
[30] US (09/288,924) 1999-04-09

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[13] A1

[51] **Int.Cl. 7E04B 1/26 7E04B 1/58**
[25] EN
[54] **EARTHQUAKE-PROOFING REINFORCING METAL FITTING**
[54] **RACCORD METALLIQUE DE RENFORCEMENT PARASISMIQUE**
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[71] NIPPON EISEI CENTER CO., LTD., JP
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[86] 2000-01-25 (PCT/JP2000/000360)
[87] 2001-08-02 (WO2001/055519)

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[25] EN
[54] **METHOD AND APPARATUS FOR THREADING OF PAPER OR PAPERBOARD WEB**
[54] **PROCEDE ET APPAREIL D'ENGAGEMENT DE BANDE DE PAPIER OU DE CARTON**
[72] MUSTONEN, HARRI, FI
[72] TAMMENOJA, MIKA, FI
[72] KOJO, TEPPU, FI
[71] METSO PAPER, INC., FI
[85] 2001-09-20
[86] 2000-03-21 (PCT/FI2000/000229)
[87] 2000-10-12 (WO2000/060166)
[30] FI (990651) 1999-03-23

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[25] EN
[54] **METHOD AND COMPOSITION FOR TREATING IRRITABLE BOWEL SYNDROME USING LOW DOSES OF OPIOID RECEPTOR ANTAGONISTS**
[54] **METHODE ET COMPOSITION DE TRAITEMENT DU SYNDROME DU COLON IRRITABLE PAR DE FAIBLES DOSES D'ANTAGONISTES DU RECEPTEUR OPIOIDE**
[72] FLEISCHNER, GERALD M., US
[72] CRAIN, STANLEY M., US
[72] SHEN, KE-FEI, US
[71] ALBERT EINSTEIN COLLEGE OF MEDICINE OF YESHIVA UNIVERSITY, US
[85] 2001-08-24
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[87] 2000-09-08 (WO2000/051592)
[30] US (09/261,361) 1999-03-03

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[25] EN
[54] **VACCINE PREPARATIONS CONTAINING FATTY ACIDS AS CONSTITUENT**
[54] **PREPARATIONS DE VACCINS CONTENANT DES ACIDES GRAS COMME COMPOSANTS**
[72] NAGAI, TAKAYUKI, JP
[72] YAMADA, HARUKI, JP
[72] KIYOHARA, HIROAKI, JP
[71] THE KITASATO INSTITUTE, JP
[85] 2001-08-30
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[30] JP (11/55732) 1999-03-03

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[51] **Int.Cl. 7A23K 1/16 7A23K 1/18**
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[54] **METHOD OF FEEDING REPRODUCTIVE FEMALE PIGS AND FEEDS FOR REPRODUCTIVE FEMALE PIGS**
[54] **PROCEDE D'ALIMENTATION DE TRUIES REPRODUCTRICES ET ALIMENTS POUR TRUIES REPRODUCTRICES**
[72] KOBAYASHI, MAMPEI, JP
[72] NAKATA, MASAHIDE, JP
[72] FUKAYAMA, MASAHIKO, JP
[71] AGROMEDIC CO., LTD., JP
[85] 2001-08-23
[86] 2000-09-20 (PCT/JP2000/006403)
[87] 2001-04-26 (WO2001/028354)
[30] JP (11/296727) 1999-10-19
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[54] **REFERENCE DE VEHICULE PORTEUR A PERMEABILITE MODULEE**
[72] HILLIARD, GEOFFREY W., US
[72] HILLIARD, STEVEN R., US
[71] INDUCTIVE SIGNATURE TECHNOLOGIES, INC., US
[85] 2001-08-24
[86] 2000-03-22 (PCT/US2000/007746)
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[30] US (60/125,660) 1999-03-22

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[13] A1

[51] **Int.Cl. 7G06F 17/30**
[25] EN
[54] **INTELLECTUAL PROPERTY ASSET MANAGER (IPAM) FOR CONTEXT PROCESSING OF DATA OBJECTS**
[54] **GESTIONNAIRE D'ACTIF DE PROPRIETE INTELLECTUELLE POUR LE TRAITEMENT CONTEXTUEL D'OBJETS DE DONNEES**
[72] BASHSHUR, NOURA, US
[72] RABB, CHARLES JR., US
[72] SMITH, DAVID W., US
[72] PARADAN, THIERRY, US
[72] ROSENQUIST, BRENT, US
[72] RIVETTE, KEVIN G., US
[72] RAPPAPORT, IRVING S., US
[72] SCHNITZ, MATTHEW, US
[72] PUGLIA, DAVID, US
[72] KUROWSKI, SCOTT, US
[72] PARK, BRIAN, US
[72] JACKSON, ADAM, US
[72] HOHMANN, LUKE, US
[72] GORETSKY, DAVID, US
[72] DEWOLFE, ANDREW S., US
[71] AURIGIN SYSTEMS, INC., US
[85] 2001-08-31
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[87] 2000-09-08 (WO2000/052618)
[30] US (09/260,079) 1999-03-02

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[25] EN
[54] **NOVEL PROTEINS, GENE ENCODING THE SAME AND METHOD OF UTILIZATION THEREOF**
[54] **NOUVELLES PROTEINES, GENE LES CODANT ET LEUR PROCEDE D'UTILISATION**
[72] SHA, SHIKEN, JP
[72] AOKI, YOSHIKO, JP
[72] NISHI, YOSHISUKE, JP
[71] JAPAN TOBACCO INC., JP
[85] 2001-09-28
[86] 2000-03-31 (PCT/JP2000/002080)
[87] 2000-10-12 (WO2000/060075)
[30] JP (11/95092) 1999-04-01

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[13] A1
[51] **Int.Cl. 7G01N 33/50**
[25] EN
[54] **METHOD OF SCREENING CANDIDATE COMPOUNDS FOR SUSCEPTIBILITY TO BILIARY EXCRETION**
[54] **PROCEDE DE CRIBLAGE DE COMPOSES D'INTERET POTENTIEL SUSCEPTIBLES D'ETRE EXCRETES PAR LES CANALICULES BILIAIRES**
[72] LIU, XINGRONG, US
[72] BROUWER, KIM L. R., US
[72] LECLUYSE, EDWARD L., US
[71] UNIVERSITY OF NORTH CAROLINA AT CHAPEL HILL, US
[85] 2001-08-27
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[30] US (60/124,810) 1999-03-17

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[13] A1
[51] **Int.Cl. 7G06T 7/40**
[25] EN
[54] **METHOD FOR IMAGE TEXTURE ANALYSIS**
[54] **PROCEDE D'ANALYSE DE TEXTURES D'IMAGE**
[72] JACKWAY, PAUL, AU
[72] JONES, DAMIAN, AU
[71] UNIVERSITY OF ADELAIDE, AU
[71] COMMONWEALTH OF AUSTRALIA, REPRESENTED BY DSTO, AU
[71] UNIVERSITY OF SOUTH AUSTRALIA, AU
[71] UNIVERSITY OF MELBOURNE, AU
[71] UNIVERSITY OF QUEENSLAND, AU
[71] TELSTRA CORPORATION LIMITED, AU
[71] RLM SYSTEMS PTY LTD., AU
[71] COMPAQ COMPUTER AUSTRALIA PTY LTD, AU
[71] CEA TECHNOLOGIES INC., AU
[71] FLINDERS UNIVERSITY, AU
[85] 2001-08-29
[86] 2000-03-01 (PCT/AU2000/000141)
[87] 2000-09-08 (WO2000/052647)
[30] AU (PP 8984) 1999-03-02

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[13] A1
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[25] EN
[54] **HULLS FOR PLANING AND SEMI-PLANING CRAFT**
[54] **COQUES D'EMBARCATION PLANANTE ET SEMI-PLANANTE**
[72] DUNCAN, IAN JAMES, GB
[71] FUTURETECH TECHNOLOGIES LIMITED, GB
[85] 2001-09-07
[86] 2000-03-09 (PCT/GB2000/000864)
[87] 2000-09-14 (WO2000/053486)
[30] GB (9905426.4) 1999-03-09

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[51] **Int.Cl. 7C07D 471/04 7C07D 221/00 7C07D 333/00 7A61P 25/00 7C07D 495/04 7A61K 31/4375 7G01N 33/566**
[25] EN
[54] **ARYL FUSED 2,4-DISUBSTITUTED PYRIDINES: NK3 RECEPTOR LIGANDS**
[54] **PYRIDINES 2,4-DISUBSTITUEES FUSIONNEES AVEC UN ARYLE: LIGANDS DU RECEPTEUR NK-3**
[72] YUAN, JUN, US
[72] MAYNARD, GEORGE D., US
[72] HUTCHISON, ALAN J., US
[71] NEUROGEN CORPORATION, US
[85] 2001-08-27
[86] 2000-03-10 (PCT/US2000/006371)
[87] 2000-10-05 (WO2000/058307)
[30] US (60/123,802) 1999-03-11

[21] **2,365,402**
[13] A1
[51] **Int.Cl. 7H04R 25/00 7A61F 11/04 7A61N 1/36**
[25] EN
[54] **METHOD AND APPARATUS FOR OPTIMISING THE OPERATION OF A COCHLEAR IMPLANT PROSTHESIS**
[54] **PROCEDE ET APPAREIL PERMETTANT D'OPTIMISER LE FONCTIONNEMENT D'UN IMPLANT COCHLEAIRE**
[72] VON WALLEMBERG, ERNST LUDWIG, DE
[72] DILLIER, NORBERT, CH
[72] LAI, WAI KONG, CH
[72] VAN DEN HONERT, CHRIS, US
[72] LASZIG, ROLAND, DE
[72] MUELLER-DEILE, JOACHIM, DE
[72] CAFARELLI-DEES, DENISE, GB
[72] STECKER, MATHIAS, DE
[72] NICOLAI, JOCHEN, CH
[71] COCHLEAR LIMITED, AU
[85] 2001-09-04
[86] 2000-03-03 (PCT/AU2000/000148)
[87] 2000-09-08 (WO2000/052963)
[30] AU (PP 8991) 1999-03-03
[30] AU (PQ 2499) 1999-08-27

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[13] A1

[51] **Int.Cl. 7H01F 1/28 7A61N 2/04 7H05B 6/10 7A61K 33/26**
[25] EN
[54] **HEATING OF MAGNETIC MATERIAL BY HYSTERESIS EFFECTS**
[54] **CHAUFFAGE D'UN MATERIAU MAGNETIQUE PAR EFFETS DE L'HYSTERESIS**
[72] CAMMARANO, RAFFAELE, AU
[72] GRAY, BRUCE NATHANIEL, AU
[72] JONES, STEPHEN KEITH, AU
[71] PARAGON MEDICAL LIMITED, AU
[85] 2001-08-24
[86] 2000-03-03 (PCT/AU2000/000151)
[87] 2000-09-08 (WO2000/052714)
[30] AU (PP 8998) 1999-03-03

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[13] A1

[51] **Int.Cl. 7H01R 13/631**
[25] EN
[54] **COAXIAL CONNECTION FOR A PRINTED CIRCUIT BOARD**
[54] **LIAISON COAXIALE POUR CARTE DE CIRCUITS IMPRIMES**
[72] GARBINI, CHRISTIAN, CH
[71] HUBER + SUHNER AG, CH
[85] 2001-08-27
[86] 2000-02-29 (PCT/CH2000/000115)
[87] 2000-09-08 (WO2000/052788)
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[13] A1

[51] **Int.Cl. 7A61P 37/00 7A61K 31/00 7A61K 48/00 7A61P 35/00 7A61K 38/04 7A61K 45/06 7A61K 38/13 7A61K 38/14 7A61K 38/17 7A61K 39/395**
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[54] **HUMAN TUMOR NECROSIS FACTOR RECEPTOR-LIKE 2**
[54] **RECEPTEUR TR2 DU FACTEUR DE NECROSE TUMORALE CHEZ L'HOMME**
[72] ROSEN, CRAIG A., US
[72] NI, JIAN, US
[72] GENTZ, REINER L., US
[71] HUMAN GENOME SCIENCES, INC., US
[85] 2001-09-21
[86] 2000-03-22 (PCT/US2000/007521)
[87] 2000-09-28 (WO2000/056405)
[30] US (60/125,683) 1999-03-22
[30] US (60/126,522) 1999-03-26
[30] US (60/135,169) 1999-05-20
[30] US (60/147,383) 1999-08-06

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[13] A1

[51] **Int.Cl. 7D21C 11/12**
[25] EN
[54] **PROCESS FOR COOLING SOLID AND GASEOUS MATERIAL DURING GASIFICATION OF SPENT LIQUOR**
[54] **PROCEDE DE REFROIDISSEMENT D'UN MATERIAU SOLIDE ET GAZEUX PENDANT LA GAZEIFICATION DE LA LIQUEUR EPUISEE**
[72] NILSSON, BENGT, SE
[71] KVAERNER CHEMREC AB., SE
[85] 2001-09-28
[86] 2000-03-22 (PCT/SE2000/000547)
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[30] SE (9901185-0) 1999-04-01

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[13] A1

[51] **Int.Cl. 7D21C 11/12**
[25] EN
[54] **APPARATUS FOR GASIFICATION OF SPENT LIQUOR**
[54] **APPAREIL DE GAZEIFICATION DE LIQUEUR EPUISEE**
[72] NILSSON, BENGT, SE
[71] KVAERNER CHEMREC AB., SE
[85] 2001-09-28
[86] 2000-03-28 (PCT/SE2000/000595)
[87] 2000-10-12 (WO2000/060162)
[30] SE (9901187-6) 1999-04-01

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[13] A1

[51] **Int.Cl. 7D21C 11/12**
[25] EN
[54] **APPARATUS FOR GASIFICATION OF SPENT LIQUOR**
[54] **APPAREIL PERMETTANT DE GAZEIFIER UNE LIQUEUR EPUISEE**
[72] NILSSON, BENGT, SE
[71] KVAERNER CHEMREC AB., SE
[85] 2001-09-28
[86] 2000-03-28 (PCT/SE2000/000596)
[87] 2000-10-12 (WO2000/060163)
[30] SE (9901186-8) 1999-04-01

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[13] A1

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[25] EN
[54] **ATTENUATED DENGUE-2 VIRUS VACCINE**
[54] **VACCIN A BASE DE VIRUS DE DENGUE-2 ATTENUE**
[72] DUBOIS, DORIA R., US
[72] INNIS, BRUCE L., US
[72] HOKE, CHARLES H., US
[72] VAUGHN, DAVID, US
[72] ECKELS, KENNETH H., US
[72] KANESA-THASAN, NIRANJAN, US
[72] PUTNAK, JOSEPH R., US
[72] HENCHAL, ERIK A., US
[71] WALTER REED ARMY INSTITUTE OF RESEARCH, US
[85] 2001-09-21
[86] 2000-03-24 (PCT/US2000/008275)
[87] 2000-10-05 (WO2000/057909)
[30] US (60/126,319) 1999-03-26
[30] US (60/182,067) 2000-02-11

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[51] **Int.Cl. 7C12N 15/29 7A01N 65/00 7C12N 15/82**
[25] EN
[54] **PATHOGEN INDUCIBLE PROMOTER**
[54] **PROMOTEUR PATHOGENE INDUCTIBLE**
[72] MELCHERS, LEO SJOERD, NL
[72] CUSTERS, JEROME HUBERTINA HENRICUS VICTOR, NL
[71] SYNGENTA MOGEN B.V., NL
[85] 2001-10-02
[86] 2000-03-24 (PCT/EP2000/002619)
[87] 2000-10-12 (WO2000/060086)
[30] EP (99201065.2) 1999-04-02

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[13] A1

[51] **Int.Cl. 7C12N 7/00 7A61K 39/12 7A61P 31/14**
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[54] **ADAPTATION OF VIRUS TO VERTEBRATE CELLS**
[54] **ADAPTATION DE VIRUS A DES CELLULES DE VERTEBRES**
[72] INNIS, BRUCE L., US
[72] ECKELS, KENNETH H., US
[72] PUTNAK, JOSEPH R., US
[71] WALTER REED ARMY INSTITUTE OF RESEARCH, US
[85] 2001-09-21
[86] 2000-03-24 (PCT/US2000/008276)
[87] 2000-10-05 (WO2000/058444)
[30] US (60/126,316) 1999-03-26
[30] US (60/182,065) 2000-02-11

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[13] A1

[51] **Int.Cl. 7A61K 47/18 7A61P 33/00 7A61P 35/00 7A61P 31/04 7A61P 31/12 7C07C 217/28 7A61K 39/39**
[25] EN
[54] **ADJUVANT COMPOSITIONS AND METHODS FOR ENHANCING IMMUNE RESPONSES TO POLYNUCLEOTIDE-BASED VACCINES**
[54] **COMPOSITIONS D'ADJUVANT ET METHODES PERMETTANT D'ACCENTUER LES REPNSES IMMUNITAIRES A DES VACCINS A BASE DE POLYNUCLEOTIDES**
[72] WHEELER, CARL J., US
[71] VICAL INCORPORATED, US
[85] 2001-09-26
[86] 2000-03-24 (PCT/US2000/008282)
[87] 2000-10-05 (WO2000/057917)
[30] US (60/126,340) 1999-03-26

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[51] **Int.Cl. 7C12N 15/55 7C12N 9/16 7A23K 1/165**
[25] EN
[54] **PHOSPHATASES WITH IMPROVED PHYTASE ACTIVITY**
[54] **PHOSPHATASES PRESENTANT UNE ACTIVITE PHYTASE AMELIOREE**
[72] LEI, XINGEN, US
[71] CORNELL RESEARCH FOUNDATION, INC., US
[85] 2001-09-28
[86] 2000-03-31 (PCT/US2000/008590)
[87] 2000-10-05 (WO2000/058481)
[30] US (60/127,032) 1999-03-31

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[13] A1

[51] **Int.Cl. 7C07D 513/04 7A61P 43/00 7A61P 9/10 7A61P 25/28 7A61K 31/429 7A61K 31/435 7A61K 31/4439 7A61K 31/454 7A61K 31/5383**
[25] EN
[54] **NOVEL THIAZOLOBENZIMIDAZOLE DERIVATIVES**
[54] **NOUVEAUX DERIVES DE THIAZOLOBENZIMIDAZOLE**
[72] HAYASHIBE, SATOSHI, JP
[72] SAKAMOTO, SHUICHI, JP
[72] ITAHANA, HIROTSUNE, JP
[72] YAHIRO, KIYOSHI, JP
[72] SHIMADA, ITSURO, JP
[72] OKADA, MASAMICHI, JP
[72] KOHARA, ATSUYUKI, JP
[72] KAMIKUBO, TAKASHI, JP
[72] MAENO, KYOICHI, JP
[72] NEGORO, KENJI, JP
[72] TANABE, KAZUHITO, JP
[71] YAMANOUCHI PHARMACEUTICAL CO., LTD., JP
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[86] 2000-04-05 (PCT/JP2000/002199)
[87] 2000-10-12 (WO2000/059913)
[30] JP (11/99062) 1999-04-06

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[13] A1

[51] **Int.Cl. 7H04M 3/436**
[25] EN
[54] **METHOD AND APPARATUS FOR PROVIDING EXPANDED TELECOMMUNICATIONS SERVICE**
[54] **PROCEDE ET DISPOSITIF PERMETTANT D'ASSURER UN SERVICE DE TELECOMMUNICATIONS ETENDU**
[72] HOFFSTATTER, DAVID F., US
[72] DOLAN, ROBERT A., US
[71] CALLWAVE INC, US
[85] 2001-09-27
[86] 2000-03-31 (PCT/US2000/008644)
[87] 2000-10-12 (WO2000/060840)
[30] US (60/127,434) 1999-04-01
[30] US (09/539,375) 2000-03-31

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[13] A1

[51] **Int.Cl. 7G01N 33/543**
[25] EN
[54] **UNIVERSAL PROTEIN ARRAY SYSTEM**
[54] **SYSTEME DE GROUPEMENT UNIVERSEL DE PROTEINES (UPA)**
[72] GE, HUI, US
[71] THE GOVERNMENT OF THE UNITED STATES OF AMERICA, AS REPRESENTED BY THE SE CRETARY, DEPARTMENT OF HEALTH & HUMAN SERVICES, THE NATIONAL INSTITUTES OF HEALTH, US
[85] 2001-08-27
[86] 2000-03-10 (PCT/US2000/006244)
[87] 2000-09-14 (WO2000/054046)
[30] US (60/123,586) 1999-03-10

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[25] EN
[54] **ANGIOGENIC GROWTH FACTORS FOR TREATMENT OF PERIPHERAL NEUROPATHY**
[54] **FACTEURS DE CROISSANCE ANGIOGENIQUE DESTINES AU TRAITEMENT DE NEUROPATHIE PERIPHERIQUE**
[72] ISNER, JEFFREY M., US
[71] ST. ELIZABETH'S MEDICAL CENTER, INC., US
[85] 2001-09-20
[86] 2000-04-11 (PCT/US2000/009765)
[87] 2000-10-26 (WO2000/062798)
[30] US (60/129,768) 1999-04-15

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<p style="text-align: right;">[21] 2,365,437 [13] A1</p> <p>[51] Int.Cl. 7H01L 39/24 [25] EN [54] METHOD FOR COATING A SEMICONDUCTOR MATERIAL USING HIGH REMANENT INDUCTION, COATED SUPERCONDUCTOR MATERIAL AND THE USE THEREOF [54] PROCEDE DE TRAITEMENT D'AMELIORATION D'UN MATERIAU SUPRA CONDUCTEUR PRESENTANT UNE INDUCTION RESIDUELLE ELEVEE, MATERIAU SUPRA CONDUCTEUR AMELIORE ET SON UTILISATION [72] FREYHARDT, HERBERT, DE [72] LEENDERS, ANDREAS, DE [72] WALTER, HERIBERT, DE [72] ULLRICH, MARTIN, DE [72] BOCK, JOACHIM, DE [72] BACKER, MICHAEL, DE [71] NEXANS SUPERCONDUCTORS GMBH, DE [85] 2001-08-24 [86] 1999-09-10 (PCT/EP1999/006680) [87] 2000-09-08 (WO2000/052768) [30] DE (199 08 597.8) 1999-02-27</p>	<p style="text-align: right;">[21] 2,365,446 [13] A1</p> <p>[51] Int.Cl. 7C12N 9/28 7C11D 3/386 [25] EN [54] POLYPEPTIDES HAVING ALKALINE ALPHA-AMYLASE ACTIVITY AND NUCLEIC ACIDS ENCODING SAME [54] POLYPEPTIDES PRESENTANT UNE ACTIVITE ALCALINE ALPHA-AMYLASE ET ACIDES NUCLEIQUES LES CODANT [72] OUTTRUP, HELLE, DK [72] ANDERSEN, CARSTEN, DK [72] BORCHERT, TORBEN VEDEL, DK [72] HOECK, LISBETH HEDEGAARD, DK [72] NIELSEN, BJARNE RONFELDT, DK [72] SVENDSEN, ALLAN, DK [72] BISGARD-FRANTZEN, HENRIK, DK [72] NIELSEN, VIBEKE SKOVGAARD, DK [71] NOVOZYMES A/S, DK [85] 2001-08-27 [86] 2000-03-28 (PCT/DK2000/000149) [87] 2000-10-12 (WO2000/060060) [30] DK (PA 1999 00439) 1999-03-31 [30] DK (PA 1999 00490) 1999-04-13 [30] US (09/290,734) 1999-04-13</p>	<p style="text-align: right;">[21] 2,365,451 [13] A1</p> <p>[51] Int.Cl. 7C07K 14/00 7A61K 39/00 7C12N 15/00 [25] EN [54] NUCLEIC ACID MOLECULE COMPRISING A NUCLEIC ACID SEQUENCE CODING FOR A HEMOCYANIN [54] MOLECULE D'ACIDES NUCLEIQUES, COMPRENANT UNE SEQUENCE D'ACIDES NUCLEIQUES CODANT POUR UNE HEMOCYANINE [72] STIEFEL, THOMAS, DE [72] LIEB, BERNHARD, DE [72] ALTENHEIN, BENJAMIN, DE [72] MARKL, JURGEN, DE [71] BIOSYN ARZNEIMITTEL GMBH, DE [85] 2001-09-17 [86] 2000-03-17 (PCT/EP2000/002410) [87] 2000-09-21 (WO2000/055192) [30] DE (199 11 971.6) 1999-03-17 [30] DE (199 39 578.0) 1999-08-20</p>
<p style="text-align: right;">[21] 2,365,444 [13] A1</p> <p>[51] Int.Cl. 7A01C 1/06 [25] EN [54] SEED TREATMENT COMPOSITION [54] COMPOSITION POUR LE TRAITEMENT DE GRAINES [72] KRETZSCHMAR, GERHARD, DE [71] AVENTIS CROPS SCIENCE GMBH, DE [85] 2001-09-12 [86] 2000-03-13 (PCT/EP2000/002170) [87] 2000-09-21 (WO2000/054568) [30] EP (99105217.6) 1999-03-13</p>	<p style="text-align: right;">[21] 2,365,447 [13] A1</p> <p>[51] Int.Cl. 7A61F 2/00 7A61M 31/00 [25] EN [54] INTRAVESICULAR BALLOON [54] BALLONNET INTRAVESICULAIRE [72] HIRSZOWICZ, ERAN, IL [72] YACHIA, DANIEL, IL [71] INNOVENTIONS INC., US [85] 2001-09-14 [86] 2000-03-15 (PCT/IL2000/000160) [87] 2000-09-21 (WO2000/054701) [30] US (09/268,109) 1999-03-15</p>	<p style="text-align: right;">[21] 2,365,452 [13] A1</p> <p>[51] Int.Cl. 7A61F 2/00 7A61M 31/00 [25] EN [54] INTRAVESICULAR DEVICE [54] DISPOSITIF INTRAVESICULAIRE [72] HIRSZOWICZ, ERAN, IL [72] YACHIA, DANIEL, IL [71] INNOVENTIONS INC., US [85] 2001-09-14 [86] 2000-03-15 (PCT/IL2000/000161) [87] 2000-09-21 (WO2000/054702) [30] US (09/268,109) 1999-03-15 [30] US (09/363,287) 1999-07-28</p>
		<p style="text-align: right;">[21] 2,365,457 [13] A1</p> <p>[51] Int.Cl. 7C08F 2/24 7C07C 251/16 7C08F 2/38 [25] EN [54] METHOD FOR RADICAL AQUEOUS EMULSION POLYMERIZATION [54] PROCEDE DE POLYMERISATION EN EMULSION AQUEUSE INITIEE PAR VOIE RADICALE [72] CHRISTIE, DAVID, DE [72] KANAGASABAPATHY, SABA, FR [72] CLAVERIE, JEROME, FR [71] BASF AKTIENGESELLSCHAFT, DE [85] 2001-09-19 [86] 2000-03-23 (PCT/EP2000/002566) [87] 2000-10-12 (WO2000/059954) [30] DE (199 14 953.4) 1999-04-01</p>

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<p style="text-align: right;">[21] 2,365,459 [13] A1</p> <p>[51] Int.Cl. 7A61F 13/34 [25] EN [54] TAMPON [54] TAMPON [72] PASSOS PROGLHOF, IGOR PHILIP, BR [71] JOHNSON & JOHNSON INDUSTRIA E COMERCIO LTDA., BR [85] 2001-08-28 [86] 2000-03-17 (PCT/BR2000/000022) [87] 2000-09-21 (WO2000/054714) [30] BR (PI 9901167-0) 1999-03-17</p>	<p style="text-align: right;">[21] 2,365,466 [13] A1</p> <p>[51] Int.Cl. 7C08F 8/00 7G02B 1/04 7C08G 77/38 [25] EN [54] MACROMOLECULAR COMPOUNDS [54] COMPOSES MACROMOLECULAIRES [72] HODD, KENNETH A., GB [72] DILLINGHAM, KEITH ALFRED, NL [71] PHARMACIA GRONINGEN B.V., NL [85] 2001-09-14 [86] 2000-03-16 (PCT/EP2000/002539) [87] 2000-09-21 (WO2000/055212) [30] SE (9900935-9) 1999-03-16</p>	<p style="text-align: right;">[21] 2,365,475 [13] A1</p> <p>[51] Int.Cl. 7C08G 18/62 7C09D 175/04 [25] EN [54] FILLER COMPOSITION [54] COMPOSITION DE MATIERE DE CHARGE [72] VAN KESTEREN, PETER, NL [72] DE JONG, CORNELIS, NL [72] BRONS, MARIEKE, NL [71] AKZO NOBEL N.V., NL [85] 2001-09-11 [86] 2000-03-06 (PCT/EP2000/001953) [87] 2000-09-21 (WO2000/055233) [30] EP (99200741.9) 1999-03-12</p>
<p style="text-align: right;">[21] 2,365,460 [13] A1</p> <p>[51] Int.Cl. 7C08F 220/22 7A61K 9/00 7C08F 297/02 7A61L 29/08 7A61L 31/10 7A61L 27/34 [25] EN [54] FLUORINATED COPOLYMERS FOR COATING BIOMEDICAL DEVICES AND A PROCESS FOR THEIR MANUFACTURE [54] COPOLYMERES FLUORES POUR REVETEMENT DE DISPOSITIFS BIOMEDICAUX ET PROCEDE DE FABRICATION CORRESPONDANT [72] SCHACHT, ETIENNE HONORE, BE [72] VERWEIRE, INEKE, BE [71] UNIVERSITEIT GENT, BE [85] 2001-09-25 [86] 2000-03-29 (PCT/EP2000/002733) [87] 2000-10-12 (WO2000/059963) [30] EP (99870063.7) 1999-03-31</p>	<p style="text-align: right;">[21] 2,365,469 [13] A1</p> <p>[51] Int.Cl. 7C08F 8/40 7C08F 230/02 7G02B 1/04 [25] EN [54] HYDROPHILIC MACROMOLECULAR COMPOUNDS [54] COMPOSES MACROMOLECULAIRES HYDROPHILES [72] HODD, KENNETH A., GB [72] DILLINGHAM, KEITH ALFRED, NL [72] HAITJEMA, HENRIK, NL [72] DE GROOT, JAQUELINE, NL [71] PHARMACIA GRONINGEN B.V., NL [85] 2001-09-14 [86] 2000-03-16 (PCT/EP2000/002537) [87] 2000-09-21 (WO2000/055214) [30] SE (9900935-9) 1999-03-16</p>	<p style="text-align: right;">[21] 2,365,480 [13] A1</p> <p>[51] Int.Cl. 7C08G 59/62 7C08G 59/68 [25] EN [54] EPOXY RESIN COMPOSITIONS HAVING A LONG SHELF LIFE [54] COMPOSITIONS DE RESINES EPOXY STABLES AU STOCKAGE [72] TANG, QIAN, CH [72] SPITZER, MARTIN, DE [72] ROTH, MARTIN, CH [72] REITMAJER, GUNNAR, DE [72] WILLIS, PHILIP DAVID, CH [71] VANTICO AG, CH [85] 2001-08-27 [86] 2000-03-06 (PCT/EP2000/001956) [87] 2000-09-21 (WO2000/055234) [30] CH (498/99) 1999-03-17</p>
<p style="text-align: right;">[21] 2,365,462 [13] A1</p> <p>[51] Int.Cl. 7C08B 30/12 [25] EN [54] METHOD FOR PRODUCING RESISTANT STARCH [54] PROCEDE DE PRODUCTION D'AMIDON RESISTANT [72] JACOBASCH, GISELA, DE [72] KONIG, BARBEL JOHANNA, DE [72] SCHMIEDEL, DETLEF, DE [71] AVENTIS CROPS SCIENCE GMBH, DE [85] 2001-09-10 [86] 2000-03-10 (PCT/EP2000/002081) [87] 2000-09-21 (WO2000/055209) [30] DE (199 11 001.8) 1999-03-12</p>	<p style="text-align: right;">[21] 2,365,470 [13] A1</p> <p>[51] Int.Cl. 7H04Q 7/30 [25] EN [54] BASIC ARCHITECTURE FOR PACKET SWITCHED PROTOCOL BASED GSM NETWORKS [54] ARCHITECTURE DE BASE POUR RESEAUX GSM BASES SUR UN PROTOCOLE A COMMUTATION PAR PAQUETS [72] HAMELEERS, HEINO, NL [72] DAVIDSON, LEE, US [72] HUNDSCHIEDT, FRANK, NL [72] VALENTINE, ERIC, US [71] TELEFONAKTIEBOLAGET LM ERICSSON, SE [85] 2001-08-28 [86] 2000-01-29 (PCT/EP2000/000711) [87] 2000-09-08 (WO2000/052944) [30] EP (99104173.2) 1999-03-02</p>	<p style="text-align: right;">[21] 2,365,485 [13] A1</p> <p>[51] Int.Cl. 7C08G 63/85 7C08G 63/16 [25] EN [54] A SIMPLIFIED METHOD OF PRODUCING BIODEGRADABLE ALIPHATIC POLYESTERS [54] PROCEDE SIMPLIFIE DE PRODUCTION DE POLYESTERS ALIPHATIQUES BIODEGRADABLES [72] FARACHI, FERNANDA, IT [72] MILIZIA, TIZIANA, IT [72] FOA', MARCO, IT [71] MINISTERO DELL'UNIVERSITA'E DELLA RICERCA SCIENTIFICA E TECNOLOGICA, IT [85] 2001-09-13 [86] 2000-03-15 (PCT/EP2000/002305) [87] 2000-09-21 (WO2000/055236) [30] IT (TO99A000198) 1999-03-15</p>

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[21] **2,365,488**
[13] A1

[51] **Int.Cl. 7C08L 91/08 7C11C 5/00 7C08L 91/06**
[25] EN
[54] **WAX COMPOSITIONS COMPRISING WAX AND OIL**
[54] **COMPOSITIONS DE CIRE A BASE DE CIRE ET D'HUILE**
[72] MACE, JEAN-MICHEL, BE
[72] ROUMACHE, OLIVIER, BE
[71] SHELL INTERNATIONALE RESEARCH MAATSCHAPPIJ B.V., NL
[85] 2001-09-26
[86] 2000-03-30 (PCT/EP2000/002848)
[87] 2000-10-12 (WO2000/060012)
[30] EP (99302573.3) 1999-03-31

[21] **2,365,489**
[13] A1

[51] **Int.Cl. 7C08J 5/24 7C08F 290/00 7B32B 5/02 7B32B 17/02 7C08L 33/02 7C08J 5/04 7B29B 11/16**
[25] EN
[54] **SHEET-FORM PHOTOCURABLE MATERIAL**
[54] **MATIERE PHOTODURCISSABLE EN FORME DE FEUILLE**
[72] NONAKA, SHINICHI, JP
[72] MOTOMIYA, SHIGERU, JP
[71] DAINIPPON INK AND CHEMICALS, INC., JP
[85] 2001-09-12
[86] 2000-03-16 (PCT/JP2000/001604)
[87] 2000-09-21 (WO2000/055239)
[30] JP (11/71023) 1999-03-16

[21] **2,365,491**
[13] A1

[51] **Int.Cl. 7G06F 17/60**
[25] EN
[54] **STORY WORKFLOW MANAGEMENT SYSTEM AND METHOD**
[54] **SYSTEME ET PROCEDE DE GESTION DU FLUX DE TRAVAUX ASSOCIE A UNE HISTOIRE**
[72] DAVIDSON, ALLAN L., US
[72] ZIFF, SUSAN J., US
[71] THE CYBERCASTERS LIMITED, IE
[85] 2001-09-21
[86] 2000-03-17 (PCT/IB2000/000523)
[87] 2000-09-28 (WO2000/057321)
[30] US (60/125,982) 1999-03-24
[30] US (09/526,700) 2000-03-15

[21] **2,365,492**
[13] A1

[51] **Int.Cl. 7G09B 21/00 7G06F 3/00 7G06F 3/023**
[25] FR
[54] **SYSTEME DE LECTURE TACTILE D'INFORMATIONS PROVENANT D'UN CALCULATEUR ET DISPOSITIF DE COMMUNICATION ASSOCIE**
[54] **TACTILE READING SYSTEM FOR DATA COMING FROM A COMPUTER AND ASSOCIATED COMMUNICATION DEVICE**
[72] SOULIE, PHILIPPE, FR
[71] SOULIE, PHILIPPE, FR
[85] 2001-08-24
[86] 2000-03-01 (PCT/FR2000/000501)
[87] 2000-09-08 (WO2000/052665)
[30] FR (99/02668) 1999-03-02

[21] **2,365,493**
[13] A1

[51] **Int.Cl. 7C12M 1/33 7C12M 3/08**
[25] FR
[54] **APPAREIL ET PROCEDE DE LYSE PAR ULTRASONS DE CELLULES BIOLOGIQUES**
[54] **METHOD AND APPARATUS FOR ULTRASONIC LYSIS OF BIOLOGICAL CELLS**
[72] CLEUZIAT, PHILIPPE, FR
[72] BROYER, PATRICK, FR
[72] COLIN, BRUNO, FR
[72] MABILAT, CLAUDE, FR
[72] INCARDONA, SANDRA, FR
[71] BIOMERIEUX S.A., FR
[85] 2001-09-24
[86] 2000-04-03 (PCT/FR2000/000832)
[87] 2000-10-12 (WO2000/060049)
[30] FR (99/04289) 1999-04-01

[21] **2,365,495**
[13] A1

[51] **Int.Cl. 7A61K 31/437 7A61P 31/10 7A61P 31/14 7A61P 31/18 7A61K 38/55 7A61K 31/7068 7A61K 31/7072**
[25] EN
[54] **VIRAL TREATMENT**
[54] **TRAITEMENT D'INFECTIONS A VIRUS**
[72] STANTON, DAVID THOMAS, US
[72] GARDNER, JOSEPH HERMAN, US
[72] CAMDEN, JAMES BERGER, US
[71] THE PROCTER & GAMBLE COMPANY, US
[85] 2001-09-27
[86] 2000-03-29 (PCT/US2000/008419)
[87] 2000-10-05 (WO2000/057870)
[30] US (09/281,892) 1999-03-31

[21] **2,365,503**
[13] A1

[51] **Int.Cl. 7C07D 209/88 7A61P 3/04 7C07C 311/05 7A61P 3/06 7A61P 3/10 7C07C 311/13 7A61K 31/343 7A61K 31/381 7C07C 303/40 7A61K 31/403 7C07D 333/76 7C07D 307/91**
[25] EN
[54] **METHOD FOR THE PREPARATION OF TRICYCLIC AMINO ALCOHOL DERIVATIVES THROUGH AZIDES**
[54] **PROCEDE DE PREPARATION DE DERIVES D'ALCOOLS AMINES TRICYCLIQUES AVEC DES AZIDES**
[72] KIDA, HITOSHI, JP
[72] MATSUBARA, KOKI, JP
[71] ASahi KASEI KABUSHIKI KAISHA, JP
[85] 2001-09-26
[86] 2000-03-23 (PCT/JP2000/001767)
[87] 2000-10-12 (WO2000/059885)
[30] JP (11-95430) 1999-04-01

[21] **2,365,506**
[13] A1

[51] **Int.Cl. 7G09G 3/36**
[25] EN
[54] **ADDRESSING BISTABLE NEMATIC LIQUID CRYSTAL DEVICES**
[54] **ADRESSAGE DE DISPOSITIFS A CRISTAUX LIQUIDES NEMATIQUES BISTABLES**
[72] HUGHES, JONATHAN RENNIE, GB
[72] JONES, JOHN CLIFFORD, GB
[72] BRYAN-BROWN, GUY PETER, GB
[72] GRAHAM, ALISTAIR, GB
[71] QINETIQ LIMITED, GB
[85] 2001-08-27
[86] 2000-03-02 (PCT/GB2000/000723)
[87] 2000-09-08 (WO2000/052671)
[30] GB (9904704.5) 1999-03-03

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[21] **2,365,507**
[13] A1

[51] **Int.Cl. 7C08K 5/00 7C08J 7/04 7C09D 183/06**
[25] FR
[54] **COMPOSITION SILICONE UTILE NOTAMMENT POUR LA REALISATION DE VERNIS ANTI-FRICTION, PROCEDE D'APPLICATION DE CE VERNIS SUR UN SUPPORT ET SUPPORT AINSI TRAITÉ**
[54] **SILICONE COMPOSITION USED IN THE PRODUCTION OF ANTI-FRICTION VARNISHES, METHOD FOR THE APPLICATION OF SAID VARNISHES TO A SUPPORT AND SUPPORT THUS TREATED**
[72] FRANCES, JEAN-MARC, FR
[72] BOHIN, FABRICE, FR
[72] PRIOU, CHRISTIAN, US
[72] BERTRY, JEAN-LOUIS, FR
[71] RHODIA CHIMIE, FR
[85] 2001-09-21
[86] 2000-04-05 (PCT/FR2000/000861)
[87] 2000-10-12 (WO2000/059992)
[30] FR (99/04421) 1999-04-06

[21] **2,365,508**
[13] A1

[51] **Int.Cl. 7C08K 5/15 7C08K 5/103**
[25] EN
[54] **POLYCARBONATE COMPOSITION USEFUL IN OPTICAL STORAGE APPLICATIONS**
[54] **COMPOSITION DE POLYCARBONATE UTILISEE DANS DES APPLICATIONS DE STOCKAGE OPTIQUE**
[72] GERACE, MICHAEL A., US
[72] KRISHNAN, SIVARAM, US
[72] TENNANT, JEFF M., US
[72] JOHNSON, JAMES B., US
[71] BAYER CORPORATION, US
[85] 2001-09-13
[86] 2000-03-14 (PCT/US2000/006569)
[87] 2000-09-21 (WO2000/055248)
[30] US (09/270,860) 1999-03-17

[21] **2,365,510**
[13] A1

[51] **Int.Cl. 7C08L 63/00 7C08K 3/22 7H01B 3/40**
[25] EN
[54] **HARDENABLE COMPOSITION WITH A PARTICULAR COMBINATION OF CHARACTERISTICS**
[54] **COMPOSITION DURCISSABLE AVEC COMBINAISON PARTICULIERE DE PROPRIETES**
[72] BEISELE, CHRISTIAN, DE
[71] VANTICO AG, CH
[85] 2001-08-27
[86] 2000-03-06 (PCT/EP2000/001954)
[87] 2000-09-21 (WO2000/055254)
[30] CH (485/99) 1999-03-16

[21] **2,365,512**
[13] A1

[51] **Int.Cl. 7C08L 101/14 7A61L 15/60**
[25] EN
[54] **ABSORBENT POLYMER COMPOSITIONS HAVING HIGH SORPTION CAPACITIES UNDER AN APPLIED PRESSURE**
[54] **COMPOSITIONS ABSORBANTES DE POLYMERES A FORTE CAPACITE DE SORPTION A L'ETAT COMPRIME**
[72] DYER, JOHN COLLINS, US
[72] GOLDMAN, STEPHEN ALLEN, IT
[72] MAGNESS, ROBERT EARL, US
[72] ASHRAF, ARMAN, US
[72] HIRD, BRYN, US
[71] THE PROCTER & GAMBLE COMPANY, US
[85] 2001-08-31
[86] 1999-03-12 (PCT/IB1999/000407)
[87] 2000-09-21 (WO2000/055258)

[21] **2,365,513**
[13] A1

[51] **Int.Cl. 7C07K 1/20**
[25] EN
[54] **PURIFICATION OF BIOLOGICAL PREPARATIONS**
[54] **PURIFICATION DE PREPARATIONS BIOLOGIQUES**
[72] GALLAGHER, SEAN PATRICK, GB
[72] GLENN, DEIRDRE ANNE, GB
[72] JOHNSTON, MICHAEL DENIS, GB
[72] WILSON, MARK JONATHON, GB
[71] CANTAB PHARMACEUTICALS RESEARCH LIMITED, GB
[85] 2001-09-27
[86] 2000-04-03 (PCT/GB2000/001256)
[87] 2000-10-12 (WO2000/059927)
[30] GB (9907553.3) 1999-04-01

[21] **2,365,514**
[13] A1

[51] **Int.Cl. 7G09F 21/04 7G09F 9/33**
[25] EN
[54] **WHEEL DISPLAY SYSTEM**
[54] **SYSTEME D'AFFICHAGE SUR ROUE**
[72] MARGETSON, GUY EDWARD JOHN, GB
[72] WYATT, ROY, GB
[71] ADFLASH LIMITED, GB
[85] 2001-08-31
[86] 2000-03-02 (PCT/GB2000/000735)
[87] 2000-09-08 (WO2000/052668)
[30] GB (9904634.4) 1999-03-02

[21] **2,365,516**
[13] A1

[51] **Int.Cl. 7C09D 167/00 7C07C 233/69**
[25] EN
[54] **MIXTURES OF .BETA.-HYDROXYALKYL AMIDES AND THEIR USE AS CROSS-LINKING AGENTS FOR THE PREPARATION OF POWDER PAINTS**
[54] **MELANGES D'AMIDES .BETA.-HYDROXYALKYLE ET LEUR UTILISATION COMME AGENTS DE RETICULATION DANS LA PREPARATION DE PEINTURES EN POUDRE**
[72] MARELLI, GINO, IT
[72] ROSSI, PIETRO PAOLO, IT
[72] BALDINI, ALBERTO, IT
[71] SIR INDUSTRIALE S.P.A., IT
[85] 2001-09-12
[86] 2000-02-04 (PCT/EP2000/000902)
[87] 2000-09-21 (WO2000/055266)
[30] IT (MI99A000511) 1999-03-12

[21] **2,365,518**
[13] A1

[51] **Int.Cl. 7H04L 29/06 7H04L 12/22**
[25] EN
[54] **AN INTERNET INTERFACE SYSTEM**
[54] **SYSTEME D'INTERFACE INTERNET**
[72] MOILANEN, ESA, US
[72] BYRN, MARK, US
[72] MORRIS, KIEF, US
[72] KALAHER, PATRICK, US
[72] HUNT, JOHN, GB
[72] GLADSTONE, BEN, US
[72] LIDWELL, PETER, US
[71] OBONGO, INC., US
[85] 2002-01-29
[86] 2000-03-02 (PCT/GB2000/000748)
[87] 2000-09-08 (WO2000/052900)
[30] GB (9904791.2) 1999-03-02

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[21] **2,365,519**
[13] A1

[51] **Int.Cl. 7C09D 195/00 7C08L 53/00 7F16L 58/10**
[25] EN
[54] **PIPE COATINGS**
[54] **REVETEMENT POUR TUYAU**
[72] DE KONING, THOMAS CORNELIS, NL
[72] HEIMERIKX, GERARDUS WILHELMUS JOZEF, NL
[71] SHELL INTERNATIONALE RESEARCH MAATSCHAPPIJ B.V., NL
[85] 2001-09-12
[86] 2000-03-14 (PCT/EP2000/002273)
[87] 2000-09-21 (WO2000/055271)
[30] EP (99302036.1) 1999-03-16

[21] **2,365,522**
[13] A1

[51] **Int.Cl. 7C07K 14/47 7C12N 5/10 7C12N 15/12 7C12N 5/16 7C12N 15/19 7C12N 15/63 7C12N 15/64**
[25] EN
[54] **48 HUMAN SECRETED PROTEINS**
[54] **48 PROTEINES SECRETEES HUMAINES**
[72] ROSEN, CRAIG A., US
[72] KOMATSOULIS, GEORGE, US
[72] RUBEN, STEVEN M., US
[71] HUMAN GENOME SCIENCES, INC., US
[85] 2001-10-04
[86] 2000-04-06 (PCT/US2000/008980)
[87] 2000-10-19 (WO2000/061624)
[30] US (60/128,700) 1999-04-09
[30] US (60/176,930) 2000-01-20

[21] **2,365,524**
[13] A1

[51] **Int.Cl. 7H02J 3/14 7H02J 13/00**
[25] EN
[54] **METHOD, SYSTEM AND DEVICE FOR MANAGING THE CONSUMPTION OF ELECTRIC ENERGY IN A DOMESTIC ENVIRONMENT**
[54] **PROCEDE, SYSTEME ET DISPOSITIF PERMETTANT DE GERER LA CONSOMMATION D'ENERGIE ELECTRIQUE DANS UN ENVIRONNEMENT DOMESTIQUE**
[72] AISA, VALERIO, IT
[71] WRAP S.P.A., IT
[85] 2001-08-24
[86] 2000-02-01 (PCT/IB2000/000092)
[87] 2000-09-08 (WO2000/052806)
[30] IT (TO99A000160) 1999-03-03

[21] **2,365,526**
[13] A1

[51] **Int.Cl. 7C12N 7/00 7C12N 5/10 7C07K 14/11 7C12N 15/63 7C12N 15/87**
[25] EN
[54] **RECOMBINANT INFLUENZA VIRUSES FOR VACCINES AND GENE THERAPY**
[54] **VIRUS DE L'INFLUENZA RECOMBINANTS POUR VACCINS ET TRAITEMENT GENETIQUE**
[72] NEUMANN, GABRIELE, US
[72] KAWAOKA, YOSHIHIRO, US
[71] WISCONSIN ALUMNI RESEARCH FOUNDATION, US
[85] 2001-09-21
[86] 2000-04-05 (PCT/US2000/009021)
[87] 2000-10-12 (WO2000/060050)
[30] US (60/127,912) 1999-04-06
[30] US (60/132,839) 1999-05-06

[21] **2,365,527**
[13] A1

[51] **Int.Cl. 6B65D 35/08**
[25] EN
[54] **TUBELIKE DISPENSER PACKAGE AND INTEGRAL OUTLET FORMED FROM A SINGLE SHEET**
[54] **EMBALLAGE DISTRIBUTEUR DE TYPE CYLINDRIQUE ET ORIFICE DE SORTIE SOLIDAIRE, FORMES A PARTIR D'UNE SEULE FEUILLE**
[72] REDMOND, SANFORD, US
[71] REDMOND, SANFORD, US
[85] 2001-08-22
[86] 1999-03-18 (PCT/US1999/005809)
[87] 1999-09-23 (WO1999/047429)
[30] US (60/078,415) 1998-03-18

[21] **2,365,528**
[13] A1

[51] **Int.Cl. 7C09J 7/02**
[25] EN
[54] **RELEASE STRIP WITH PARTIBLE BREAK TO FACILITATE REMOVAL OF ADHESIVE COATED STRIP**
[54] **BANDE DE DECOLLEMENT A CASSURE DE RUPTURE POUR FACILITER L'ENLEVEMENT D'UNE BANDE ADHESIVE**
[72] SAGEL, PAUL ALBERT, US
[72] DIRKSING, ROBERT STANLEY, US
[71] THE PROCTER & GAMBLE COMPANY, US
[85] 2001-09-04
[86] 2000-03-14 (PCT/US2000/006605)
[87] 2000-09-21 (WO2000/055274)
[30] US (09/268,171) 1999-03-15

[21] **2,365,529**
[13] A1

[51] **Int.Cl. 7H04S 3/02 7H04H 5/00**
[25] EN
[54] **MATRIXING IMPROVEMENTS TO LOSSLESS ENCODING AND DECODING**
[54] **PERFECTIONNEMENTS MATRICIELS DE CODAGE ET DE DECODAGE SANS PERTE**
[72] STUART, JOHN ROBERT, GB
[72] CRAVEN, PETER GRAHAM, GB
[72] LAW, MALCOLM JAMES, GB
[71] DOLBY LABORATORIES LICENSING CORPORATION, US
[85] 2001-09-24
[86] 2000-04-07 (PCT/GB2000/001308)
[87] 2000-10-12 (WO2000/060746)
[30] GB (9907918.8) 1999-04-07
[30] GB (9907919.6) 1999-04-07

[21] **2,365,530**
[13] A1

[51] **Int.Cl. 7C10G 9/28**
[25] EN
[54] **FCC PROCESS INCORPORATING ATOMIZATION OF FCC FEED OIL**
[54] **PROCEDE DE CRAQUAGE CATALYTIQUE FLUIDE CONSISTANT A ATOMISER DE L'HUILE D'ALIMENTATION DE CRAQUAGE CATALYTIQUE FLUIDE**
[72] ITO, JACKSON I., US
[72] KOVEAL, RUSSELL JOHN JR., US
[71] EXXONMOBIL RESEARCH AND ENGINEERING COMPANY, US
[85] 2001-09-07
[86] 2000-03-17 (PCT/US2000/007024)
[87] 2000-09-21 (WO2000/055281)
[30] US (09/271,813) 1999-03-18
[30] US (09/526,578) 2000-03-16

[21] **2,365,531**
[13] A1

[51] **Int.Cl. 7C10G 9/36**
[25] EN
[54] **CAVITATION ENHANCED LIQUID ATOMIZATION**
[54] **ATOMISATION DE LIQUIDE RENFORCEE PAR CAVITATION**
[72] NAHAS, NICHOLAS CHARLES, US
[72] DRAEMEL, DEAN CLISE, US
[72] HO, TEH CHUNG, US
[71] EXXON RESEARCH AND ENGINEERING COMPANY, US
[85] 2001-09-07
[86] 2000-02-25 (PCT/US2000/005034)
[87] 2000-09-21 (WO2000/055282)
[30] US (09/271,707) 1999-03-18

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[21] **2,365,533**
[13] A1
[51] **Int.Cl. 7A61K 39/395 7A01N 37/18**
[25] EN
[54] **DIAGNOSIS AND TREATMENT OF NEUROECTODERMAL TUMORS**
[54] **DIAGNOSTIC ET TRAITEMENT DES TUMEURS NEUROECTODERMIQUES**
[72] LYONS, SUSAN A., US
[72] SONTHEIMER, HARALD J., US
[71] THE UAB RESEARCH FOUNDATION, US
[85] 2001-09-25
[86] 2000-04-19 (PCT/US2000/010453)
[87] 2000-10-26 (WO2000/062807)
[30] US (09/296,031) 1999-04-21

[21] **2,365,535**
[13] A1
[51] **Int.Cl. 7G06K 19/07 7G06K 7/00**
[25] EN
[54] **IDENTIFICATION SYSTEM**
[54] **SYSTEME D'IDENTIFICATION**
[72] ASHWIN, TERRENCE KEITH, ZA
[71] KONISA LIMITED, GB
[85] 2001-08-31
[86] 2000-03-01 (PCT/IB2000/000220)
[87] 2000-09-08 (WO2000/052636)
[30] ZA (99/1673) 1999-03-02

[21] **2,365,536**
[13] A1
[51] **Int.Cl. 7A61K 9/127 7A61K 9/107 7A61K 38/13**
[25] EN
[54] **COMPOSITIONS AND METHODS FOR IMPROVED DELIVERY OF HYDROPHOBIC THERAPEUTIC AGENTS**
[54] **COMPOSITIONS ET PROCEDES POUR L'ADMINISTRATION AMELIOREE D'AGENTS THERAPEUTIQUES HYDROPHOBES**
[72] PATEL, MANESH V., US
[72] CHEN, FENG-JING, US
[71] LIPOCINE, INC., US
[85] 2001-08-22
[86] 2000-01-05 (PCT/US2000/000165)
[87] 2000-08-31 (WO2000/050007)
[30] US (09/258,654) 1999-02-26

[21] **2,365,537**
[13] A1
[51] **Int.Cl. 7C12C 13/00 7C12C 11/02 7C12M 1/06**
[25] EN
[54] **AGITATION TANK FOR STORING YEAST SOLUTION, METHOD OF PRODUCING FERMENTED FOODS SUCH AS BEER USING THE AGITATION TANK, AND AGITATING VANES PROVIDED IN THE AGITATION TANK**
[54] **BAC DE BRASSAGE POUR STOCKER UNE SOLUTION DE LEVURE, PROCEDE POUR PRODUIRE DES ALIMENTS FERMENTES COMME DE LA BIERE DANS CE BAC DE BRASSAGE, ET PALES DE BRASSAGE SITUEES DANS CE BAC DE BRASSAGE**
[72] ITO, HISAYOSHI, JP
[72] OKAMOTO, YUKIMICHI, JP
[72] KAWAMURA, KIMITO, JP
[72] JIMBO, EIICHI, JP
[71] SHINKO PANTEC CO., LTD., JP
[71] ASAHI BREWERIES, LTD., JP
[85] 2001-09-12
[86] 2000-03-10 (PCT/JP2000/001490)
[87] 2000-09-21 (WO2000/055295)
[30] JP (11/67323) 1999-03-12

[21] **2,365,538**
[13] A1
[51] **Int.Cl. 7A61F 9/013**
[25] EN
[54] **DISPOSABLE MICROKERATOME BLADE HOUSING**
[54] **BOITIER DE LAME POUR MICROKERATOME JETABLE**
[72] CARRIAZO, CESAR C., CO
[71] CARRIAZO, CESAR C., CO
[71] MORIA S.A., FR
[85] 2001-09-13
[86] 2000-03-24 (PCT/EP2000/002643)
[87] 2000-09-28 (WO2000/056222)
[30] US (60/125,845) 1999-03-24

[21] **2,365,540**
[13] A1
[51] **Int.Cl. 7C12N 9/64 7C12Q 1/37 7C07K 16/38 7C07K 16/40 7G01N 33/573 7G01N 33/574 7G01N 33/68 7C07K 14/81**
[25] EN
[54] **A NOVEL COMPLEX OF HUMAN KALLIKREIN 2 (HK2) AND PROTEASE INHIBITOR-6 (PI-6) IN PROSTATE TUMOR TISSUE AND METHODS OF USING THE COMPLEX**
[54] **NOUVEAU COMPLEXE DE KALLIKREINE 2 (HK2) HUMAINE ET D'INHIBITEUR 6 (PI-6) DE PROTEASE DANS LES TISSUS TUMORAUX PROSTATIQUES ET LEUR SON PROCEDE D'UTILISATION**
[72] SAEDI, MOHAMMAD S., US
[72] MIKOLAJCZYK, STEPHEN D., US
[71] HYBRITECH INCORPORATED, US
[85] 2001-08-23
[86] 2000-01-26 (PCT/US2000/001937)
[87] 2000-09-21 (WO2000/055308)
[30] US (09/266,957) 1999-03-12

[21] **2,365,542**
[13] A1
[51] **Int.Cl. 7C11D 3/00 7C11D 3/22 7C11D 3/37 7C11D 1/66**
[25] EN
[54] **A VISCOSITY ENHANCED OPHTHALMIC SOLUTION, HAVING A DETERGENT ACTION ON CONTACT LENSES**
[54] **SOLUTION OPHTALMIQUE A VISCOSITE AMELIOREE AYANT UNE ACTION DETERGENTE SUR DES LENTILLES DE CONTACT**
[72] CANTORO, AMALIO, IT
[71] LABORATOIRE MEDIDOM S.A., CH
[85] 2001-09-25
[86] 2000-03-31 (PCT/IB2000/000388)
[87] 2000-10-12 (WO2000/060038)
[30] IT (RM99A000205) 1999-04-02

Demandes PCT entrant en phase nationale

<p style="text-align: center;">[21] 2,365,545 [13] A1</p> <p>[51] Int.Cl. 7C12N 15/11 7A61K 48/00 [25] EN [54] GENE EXPRESSION BASE SEQUENCES FOR THERAPEUTIC USE AND DRUGS FOR GENE THERAPY [54] SEQUENCES DE BASES D'EXPRESSION GENIQUE UTILISEES A DES FINS THERAPEUTIQUES ET MEDICAMENTS UTILISES EN THERAPIE GENIQUE [72] HAMADA, KATSUYUKI, JP [72] GOTO, TAKESHI, JP [72] AKIYAMA, KATSUHIKO, JP [72] YUDA, KAZUHIRO, JP [71] HISAMITSU PHARMACEUTICAL CO., INC., JP [85] 2001-10-01 [86] 2000-03-31 (PCT/JP2000/002102) [87] 2000-10-12 (WO2000/060068) [30] JP (11/96358) 1999-04-02</p>	<p style="text-align: center;">[21] 2,365,548 [13] A1</p> <p>[51] Int.Cl. 7C12N 15/10 7C07K 16/16 7C07K 14/395 7G01N 33/68 [25] EN [54] PROTEIN-PROTEIN FROM S. CEREVISIAE AND METHODS OF USING SAME [54] COMPLEXES PROTEINE-PROTEINE DE S. CEREVISIAE ET LEURS METHODES D'UTILISATION [72] MANSFIELD, TRACI A., US [72] GIOT, LOIC, US [71] CURAGEN CORPORATION, US [85] 2001-09-26 [86] 2000-03-30 (PCT/US2000/008399) [87] 2000-10-12 (WO2000/060066) [30] US (60/127,352) 1999-04-01 [30] US (60/178,965) 2000-02-01 [30] US (09/538,092) 2000-03-29</p>	<p style="text-align: center;">[21] 2,365,555 [13] A1</p> <p>[51] Int.Cl. 7A01H 5/00 7A01H 5/10 7C12N 5/14 7C12N 15/82 [25] EN [54] GENETICALLY MODIFIED PLANTS HAVING MODULATED BRASSINOSTEROID SIGNALING [54] PLANTES GENETIQUEMENT MODIFIEES PRESENTANT UNE SIGNALISATION BRASSINOSTEROIDE MODULEE [72] NEFF, MICHAEL M., US [72] CHORY, JOANNE, US [71] THE SALK INSTITUTE FOR BIOLOGICAL STUDIES, US [85] 2001-09-12 [86] 2000-03-16 (PCT/US2000/006915) [87] 2000-09-21 (WO2000/055302) [30] US (60/124,570) 1999-03-16 [30] US (60/170,931) 1999-12-14 [30] US (60/172,832) 1999-12-20</p>
<p style="text-align: center;">[21] 2,365,547 [13] A1</p> <p>[51] Int.Cl. 6G09G 5/34 [25] EN [54] MICRO-MECHANICAL FLAT PANEL DISPLAY WITH TOUCH SENSITIVE INPUT AND VIBRATION SOURCE [54] ECRAN D'AFFICHAGE MICROMECHANIQUE A ENTREE TACTILE ET SOURCE DE VIBRATIONS [72] KARTY, ADIEL, IL [72] PIASECKI, JOSHUA, IL [72] HEINES, AMICHAH, IL [71] FLIXEL LTD., IL [85] 2001-08-27 [86] 1999-09-08 (PCT/IL1999/000488) [87] 2000-09-08 (WO2000/052674) [30] IL (PCT/IL99/00130) 1999-03-04</p>	<p style="text-align: center;">[21] 2,365,550 [13] A1</p> <p>[51] Int.Cl. 7C10M 125/02 7C10M 139/00 7C10M 125/18 7C10M 125/22 7C10M 125/24 [25] EN [54] SILICONE RESIN BONDED DRY FILM LUBRICANTS [54] LUBRIFIANTS SECS EN FILM LIE PAR UNE RESINE SILICONEE [72] KLOTZ, JAMES M., US [72] NAIK, SUBHASH K., US [72] BARBER, MICHAEL J., US [71] ROLLS-ROYCE CORPORATION, US [85] 2001-09-10 [86] 2000-03-09 (PCT/US2000/006103) [87] 2000-09-14 (WO2000/053702) [30] US (09/266,229) 1999-03-10</p>	<p style="text-align: center;">[21] 2,365,557 [13] A1</p> <p>[51] Int.Cl. 7A61M 39/18 7B29C 65/00 7B67C 7/00 7B65B 55/02 7A61L 2/08 [25] EN [54] METHOD AND APPARATUS FOR MANIPULATING PRE-STERILIZED COMPONENTS IN AN ACTIVE STERILE FIELD [54] PROCEDE ET APPAREIL POUR MANIPULER DES COMPOSANTS PRESTERILISES DANS UN CHAMP STERILE ACTIF [72] BILSTAD, ARNOLD C., US [72] MARTTILA, ALAN W., US [72] WOODWORTH, ARCHIE, US [72] BUCHANAN, BRADLEY H., US [71] BAXTER INTERNATIONAL INC., US [85] 2001-09-27 [86] 2000-04-12 (PCT/US2000/009751) [87] 2000-10-26 (WO2000/062820) [30] US (09/294,964) 1999-04-20</p>

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[21] **2,365,562**
[13] A1

[51] **Int.Cl. 7H01M 4/50**
[25] EN
[54] **NONAQUEOUS ELECTROLYTE SECONDARY CELL**
[54] **CELLULE SECONDAIRE A ELECTROLYTE NON AQUEUX**
[72] OHSHITA, RYUJI, JP
[72] FUJIMOTO, HIROYUKI, JP
[72] SUNAGAWA, TAKUYA, JP
[72] FUJITANI, SHIN, JP
[71] SANYO ELECTRIC CO., LTD., JP
[85] 2001-08-30
[86] 2000-02-09 (PCT/JP2000/000731)
[87] 2000-09-08 (WO2000/052773)
[30] JP (11/52741) 1999-03-01
[30] JP (11/358615) 1999-12-17

[21] **2,365,566**
[13] A1

[51] **Int.Cl. 7G08B 13/24**
[25] EN
[54] **ARTICLE MONITORING APPARATUS AND SYSTEM**
[54] **APPAREIL ET SYSTEME DE SURVEILLANCE D'ARTICLE**
[72] IMAFUKU, KUNIHIKO, JP
[71] SENSORMATIC ELECTRONICS CORPORATION, US
[71] TAKACHIHO KOHEKI CO., LTD., JP
[85] 2001-08-31
[86] 2000-02-29 (PCT/JP2000/001163)
[87] 2000-09-08 (WO2000/052656)
[30] JP (11/53357) 1999-03-01

[21] **2,365,578**
[13] A1

[51] **Int.Cl. 7C07D 495/04 7A61P 43/00 7A61P 9/08 7C07D 495/14 7A61K 31/519**
[25] EN
[54] **THIENOPYRIMIDINE COMPOUNDS AND SALTS THEREOF AND PROCESS FOR THE PREPARATION OF THE SAME**
[54] **COMPOSES DE THIENOPYRIMIDINE ET LEURS SELS, ET PROCEDE DE PREPARATION DESDITS COMPOSES ET SELS**
[72] UMEDA, NOBUHIRO, JP
[72] YAMADA, HIROKAZU, JP
[72] HORIKOSHI, HIROMI, JP
[72] SHIINOKI, YASUYUKI, JP
[72] UCHIDA, SEIICHI, JP
[72] MOCHIZUKI, NOBUO, JP
[71] NIPPON SODA CO., LTD., JP
[85] 2001-09-24
[86] 2000-03-29 (PCT/JP2000/001957)
[87] 2000-10-12 (WO2000/059912)
[30] JP (11/87547) 1999-03-30
[30] JP (11/102287) 1999-04-09

[21] **2,365,579**
[13] A1

[51] **Int.Cl. 7A61K 39/295 7A61P 31/04 7A61P 31/14 7A61K 39/385 7A61K 39/39**
[25] EN
[54] **COMBINATION VACCINE AGAINST STREPTOCOCCUS PNEUMONIAE AND RESPIRATORY SYNCYTIAL VIRUS (RSV)**
[54] **NOUVELLES COMPOSITIONS**
[72] LAFERRIERE, CRAIG ANTONY JOSEPH, BE
[72] DESCHAMPS, MARGUERITE, BE
[71] SMITHKLINE BEECHAM BIOLOGICALS S.A., BE
[85] 2001-10-18
[86] 2000-04-17 (PCT/EP2000/003514)
[87] 2000-10-26 (WO2000/062801)
[30] GB (9909077.1) 1999-04-20

[21] **2,365,582**
[13] A1

[51] **Int.Cl. 7C08G 69/04 7C08G 73/10**
[25] EN
[54] **PROCESS FOR PRODUCING POLYCONDENSATE FROM POLYCARBOXYLIC ACID AND POLYAMINE**
[54] **PROCEDE DE PRODUCTION DE POLYCONDENSAT A PARTIR D'ACIDE POLYCARBOXYLIQUE ET DE POLYAMINE**
[72] YAMAMOTO, HISASHI, JP
[72] ISHIHARA, KAZUAKI, JP
[71] JAPAN SCIENCE AND TECHNOLOGY CORPORATION, JP
[85] 2001-09-10
[86] 2000-03-08 (PCT/JP2000/001390)
[87] 2000-09-14 (WO2000/053662)
[30] JP (11/65682) 1999-03-11

[21] **2,365,584**
[13] A1

[51] **Int.Cl. 7C08L 79/08 7C08G 73/10**
[25] EN
[54] **AQUEOUS-BASED POLYAMIDE-AMIC ACID COMPOSITIONS**
[54] **COMPOSITIONS DE POLYAMIDE-ACIDE AMIQUE AYANT UNE BASE AQUEUSE**
[72] IRELAND, DANIEL JAMES, US
[72] NEL, JAN GELDENHUYS, US
[72] KESKE, ROBERT G., US
[71] BP CORPORATION NORTH AMERICA INC., US
[85] 2001-09-07
[86] 2000-03-09 (PCT/US2000/006153)
[87] 2000-09-14 (WO2000/053677)
[30] US (60/123,961) 1999-03-12
[30] US (09/519,691) 2000-03-07

[21] **2,365,585**
[13] A1

[51] **Int.Cl. 7C09K 9/02 7C07D 333/12 7G02F 1/17 7G02B 5/23**
[25] EN
[54] **ORGANIC MATERIAL UNDERGOING LIGHT-INDUCED PHASE TRANSITION**
[54] **MATERIAU ORGANIQUE SUBISSANT UNE TRANSITION DE PHASE INDUITE PAR LA LUMIERE**
[72] IRIE, MASAHIRO, JP
[71] JAPAN SCIENCE AND TECHNOLOGY CORPORATION, JP
[85] 2001-09-10
[86] 2000-03-06 (PCT/JP2000/001330)
[87] 2000-09-14 (WO2000/053693)
[30] JP (11/64407) 1999-03-11

Demandes PCT entrant en phase nationale

[21] **2,365,610**
[13] A1
[51] **Int.Cl. 7C12N 15/12 7C07K 16/18 7C07K 14/47 7G01N 33/574 7C12N 15/62 7C12Q 1/68**
[25] EN
[54] **COMPOSITIONS AND METHODS FOR THE TREATMENT OF TUMOR**
[54] **COMPOSITIONS ET PROCEDES DESTINES AU TRAITEMENT DE TUMEUR**
[72] ROY, MARGARET ANN, US
[72] SMITH, VICTORIA, US
[72] HILLAN, KENNETH J., US
[72] MARSTERS, SCOT A., US
[72] PITTI, ROBERT M., US
[72] WATANABE, COLIN K., US
[72] GURNEY, AUSTIN L., US
[72] STONE, DONNA M., US
[72] ASHKENAZI, AVI J., US
[72] PAN, JAMES, US
[72] WOOD, WILLIAM I., US
[72] GODDARD, AUDREY, US
[72] GODOWSKI, PAUL J., US
[71] GENENTECH, INC., US
[85] 2001-08-22
[86] 2000-02-11 (PCT/US2000/003565)
[87] 2001-07-26 (WO2001/053486)
[30] US (PCT/US99/05028) 1999-03-08
[30] US (60/123,972) 1999-03-11
[30] US (60/133,459) 1999-05-11
[30] US (PCT/US99/12252) 1999-06-02
[30] US (60/140,650) 1999-06-22
[30] US (60/140,653) 1999-06-22
[30] US (60/144,758) 1999-07-20
[30] US (60/145,698) 1999-07-26
[30] US (60/146,222) 1999-07-28
[30] US (60/149,395) 1999-08-17
[30] US (60/151,689) 1999-08-31
[30] US (PCT/US99/20111) 1999-09-01
[30] US (PCT/US99/21090) 1999-09-15
[30] US (PCT/US99/28313) 1999-11-30
[30] US (PCT/US99/28301) 1999-12-01
[30] US (PCT/US99/28634) 1999-12-01
[30] US (PCT/US00/00219) 2000-01-05

[21] **2,365,623**
[13] A1
[51] **Int.Cl. 7C12N 15/12 7C12N 5/10 7C12N 15/11 7C12N 5/12 7C07K 16/16 7C07K 14/47 7G01N 33/50 7C12Q 1/68**
[25] EN
[54] **TYROSINE KINASE SUBSTRATE (TKS) PROTEINS**
[54] **PROTEINES DE SUBSTRATS DE TYROSINES KINASES (TKS)**
[72] PHAN, HUAN, US
[72] COURTNEIDGE, SARA A., US
[71] SUGEN, INC., US
[85] 2001-10-05
[86] 2000-04-06 (PCT/US2000/009277)
[87] 2000-10-19 (WO2000/061750)
[30] US (60/128,492) 1999-04-09

[21] **2,365,634**
[13] A1
[51] **Int.Cl. 7H04B 1/00**
[25] EN
[54] **METHOD AND APPARATUS FOR SELECTING A COMMUNICATION DATA RATE BETWEEN MOBILE AND BASE STATIONS**
[54] **PROCEDE ET APPAREIL PERMETTANT DE SELECTIONNER UN DEBIT DE DONNEES DE COMMUNICATION ENTRE UNE STATIONS MOBILE ET UNE STATION DE BASE**
[72] CLASSON, BRIAN K., US
[72] CUDAK, MARK C., US
[72] JALLOUL, LOUAY A., US
[72] GHOSH, AMITAVA, US
[72] LOVE, ROBERT T., US
[71] MOTOROLA INC., US
[85] 2001-09-18
[86] 2001-01-05 (PCT/US2001/000441)
[87] 2001-08-02 (WO2001/056175)
[30] US (09/490,606) 2000-01-25

[21] **2,365,648**
[13] A1
[51] **Int.Cl. 7G21F 5/015**
[25] EN
[54] **HOLDER FOR RADIOACTIVE SUBSTANCES**
[54] **CONTENEUR POUR SUBSTANCES RADIOACTIVES**
[72] BECK, RONALD, NL
[71] MALLINCKRODT INC., US
[85] 2001-08-29
[86] 2000-02-24 (PCT/US2000/004853)
[87] 2000-09-08 (WO2000/052707)
[30] EP (99200593.4) 1999-03-02

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[13] A1
[51] **Int.Cl. 7H02H 3/05 7G11B 27/00 7G06F 11/00 7G06F 12/00 7G06F 13/00 7H05K 10/00 7H04L 7/00 7H03K 19/003 7G06F 1/04 7G06F 1/06 7G06F 1/08 7G06F 1/14 7G06F 12/14 7G06F 12/16 7H04L 1/22 7G06F 13/28 7H04B 1/74**
[25] EN
[54] **SLOW RESPONSES IN REDUNDANT ARRAYS OF INEXPENSIVE DISKS**
[54] **REACTIONS LENTES DANS LES DISQUES RAID**
[72] YWOSKUS, JOHN A., US
[72] TRASATTI, PHILIP J., US
[72] MANN, BRUCE E., US
[71] SEACHANGE SYSTEMS, INC., US
[85] 2001-08-31
[86] 2000-02-29 (PCT/US2000/005272)
[87] 2000-09-08 (WO2000/052802)
[30] US (09/260,262) 1999-03-01

[21] **2,365,701**
[13] A1
[51] **Int.Cl. 7H05K 3/24**
[25] EN
[54] **METHOD FOR PRODUCING SOLDERABLE AND FUNCTIONAL SURFACES ON CIRCUIT CARRIERS**
[54] **PROCEDE POUR REALISER DES SURFACES APTES AU BRASAGE ET FONCTIONNELLES SUR DES SUPPORT DE CIRCUITS**
[72] MAHLKOW, HARTMUT, DE
[72] BACKUS, PETRA, DE
[72] WUNDERLICH, CHRISTIAN, DE
[71] ATOTECH DEUTSCHLAND GMBH, DE
[85] 2001-09-13
[86] 2001-03-28 (PCT/DE2001/001232)
[87] 2001-10-11 (WO2001/076334)
[30] DE (100 18 025.6) 2000-04-04

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[13] A1
[51] **Int.Cl. 7A61K 39/12 7C12N 7/08 7A61P 31/14 7C12N 15/40**
[25] EN
[54] **ATTENUATED DENGUE-1 VIRUS VACCINE**
[54] **VACCIN ANTIVIRAL ATTENUE DU DENGUE DE TYPE 1**
[72] VAUGHN, DAVID W., US
[72] INNIS, BRUCE L., US
[72] ECKELS, KENNETH H., US
[72] HOKE, CHARLES H., US
[72] PUTNAK, JOSEPH R., US
[72] DUBOIS, DORIA R., US
[71] WALTER REED ARMY INSTITUTE OF RESEARCH, US
[85] 2001-09-21
[86] 2000-03-24 (PCT/US2000/008201)
[87] 2000-10-05 (WO2000/057908)
[30] US (60/126,317) 1999-03-26
[30] US (60/182,064) 2000-02-11

[21] **2,365,739**
[13] A1
[51] **Int.Cl. 7D01H 1/00**
[25] EN
[54] **GROUP TWINNER FOR SINGLE AND DOUBLE CONDUCTOR BOBBINS AND METHOD OF MAKING COMMUNICATION CABLES**
[54] **DISPOSITIF D'APPARIEMENT DE GROUPES POUR BOBINES A CONDUCTEUR SIMPLE ET DOUBLE ET PROCEDE DE FABRICATION DE CABLES DE COMMUNICATION**
[72] THOMPSON WALTER, CA
[71] NEXTROM LTD., CA
[71] SYNCRO MACHINE CO., US
[85] 2001-09-24
[86] 1999-07-23 (PCT/US1999/016771)
[87] 2000-08-31 (WO2000/051137)
[30] US (09/256,931) 1999-02-24

[21] **2,365,743**
[13] A1
[51] **Int.Cl. 7G06F 17/20 7H04M 3/493**
[25] EN
[54] **APPARATUS FOR DESIGN AND SIMULATION OF DIALOGUE**
[54] **APPAREIL DE CONCEPTION ET DE SIMULATION DE DIALOGUES**
[72] IRWIN, JAMES SCOTT, US
[72] WALSH, JOSEPH PATRICK, US
[72] HANK, WAYNE ARNOLD, US
[72] DIEDRICHS, RAYMOND ALAN, US
[71] UNISYS CORPORATION, US
[85] 2001-08-13
[86] 2000-02-22 (PCT/US2000/004426)
[87] 2000-08-31 (WO2000/051016)
[30] US (09/255,900) 1999-02-23

[21] **2,365,748**
[13] A1
[51] **Int.Cl. 7A61F 7/02**
[25] EN
[54] **RUBBER HOT-WATER BOTTLE CLOSURE**
[54] **BOUCHON POUR BOUILLOTTE EN CAOUTCHOUC**
[72] LANGE, GEORG OSWALD, DE
[71] LANGE, GEORG OSWALD, DE
[85] 2001-08-28
[86] 2000-01-05 (PCT/EP2000/000033)
[87] 2000-07-13 (WO2000/040187)
[30] DE (199 00 197.9) 1999-01-06

[21] **2,365,753**
[13] A1
[51] **Int.Cl. 7G02B 5/30**
[25] EN
[54] **REEDER ROTATOR**
[54] **ROTATEUR DE REEDER**
[72] REEDER, ROBIN A., US
[71] RAYTHEON COMPANY, US
[85] 2001-09-07
[86] 2000-12-18 (PCT/US2000/034393)
[87] 2001-07-19 (WO2001/051963)
[30] US (09/483,254) 2000-01-13

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[13] A1
[51] **Int.Cl. 7A47K 10/32**
[25] EN
[54] **DISPENSING SYSTEM AND METHOD FOR PREMOISTENED WIPES**
[54] **DISTRIBUTEUR DE LINGETTES PREALABLEMENT HUMECTEES ET PROCEDE CORRESPONDANT**
[72] VELAZQUEZ, HERB F., US
[72] BOCHMANN, CHERRY A., US
[72] NEWMAN, WILLIAM R., US
[72] DEGREEN, JERRY P., US
[71] KIMBERLY-CLARK WORLDWIDE, INC., US
[85] 2001-10-04
[86] 2000-04-28 (PCT/US2000/011714)
[87] 2000-11-09 (WO2000/065974)
[30] US (09/302,281) 1999-04-30

[21] **2,365,776**
[13] A1
[51] **Int.Cl. 7A61K 31/337**
[25] EN
[54] **METHOD FOR TREATING ABNORMAL CELL PROLIFERATION IN THE BRAIN**
[54] **METHODE DE TRAITEMENT D'UNE PROLIFERATION DE CELLULES ANORMALES DANS LE CERVEAU**
[72] BISSERY, MARIE-CHRISTINE, FR
[72] RENARD, ALAIN, FR
[72] BESEVAL-MILLERON, MICHELE, FR
[71] AVENTIS PHARMA S.A., FR
[85] 2001-09-21
[86] 2000-05-02 (PCT/EP2000/004262)
[87] 2000-11-09 (WO2000/066113)
[30] EP (99108516.8) 1999-05-03

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[13] A1
[51] **Int.Cl. 7A61F 2/02 7A61F 5/37**
[25] EN
[54] **PUNCTUM PLUG**
[54] **OBTURATEUR DE PUNCTUM**
[72] WEBB, NICHOLAS J., US
[71] EAGLE VISION, INC., US
[85] 2001-10-31
[86] 2000-05-05 (PCT/US2000/012174)
[87] 2000-11-09 (WO2000/066049)
[30] US (09/305,599) 1999-05-05

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[13] A1
[51] **Int.Cl. 7E04B 1/66 7E04B 1/64**
[25] EN
[54] **VAPOR AND RADIANT BARRIER**
[54] **MEMBRANE PARE-VAPEUR ET**
RADIANTE
[72] BERGERON, PAUL, CA
[71] TURGEON, RICHARD, CA
[71] BERGERON, PAUL, CA
[85] 2001-09-10
[86] 2000-05-11 (PCT/CA2000/000554)
[87] 2001-07-19 (WO2001/051724)
[30] CA (2,295,328) 2000-01-11

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[13] A1
[51] **Int.Cl. 7A61K 31/395**
[25] EN
[54] **TREATMENT OF FEMALE**
AROUSAL DISORDER
[54] **TRAITEMENT DES TROUBLES DE**
LA STIMULATION SEXUELLE
FEMININE
[72] PULLMAN, WILLIAM, E., US
[72] FERGUSON, KENNETH, M., US
[72] BRASHEAR, DIANE, L., US
[72] ALLEMEIER, LORA, L., US
[71] LILLY ICOS LLC, US
[85] 2001-10-09
[86] 2000-04-26 (PCT/US2000/011128)
[87] 2000-11-09 (WO2000/066114)
[30] US (60/132,129) 1999-04-30

[21] **2,365,793**
[13] A1
[51] **Int.Cl. 7C07D 279/22 7C07D 413/06**
7C07D 417/06 7C07D 265/38 7A61K 31/54
7C07C 59/64 7C07C 69/734
[25] EN
[54] **NOVEL TRICYCLIC COMPOUNDS**
AND THEIR USE IN MEDICINE;
PROCESS FOR THEIR PREPARATION
AND PHARMACEUTICAL
COMPOSITION CONTAINING THEM
[54] **NOUVEAUX COMPOSES**
TRICYCLIQUES ET LEUR
UTILISATION EN MEDECINE,
PROCEDE DE PREPARATION DE
CEUX-CI ET COMPOSITION
PHARMACEUTIQUE LES
CONTENANT
[72] ASHOK, CHANNAVEERAPPA BAJJI,
TW
[72] LOHRAY, VIDYA BHUSHAN, IN
[72] SHIVARAMAYYA, KALCHAR, TW
[72] RAJAGOPALAN, RAMANUJAM, IN
[72] LOHRAY, BRAJ BHUSHAN, IN
[72] GURRAM, RANGA MADHAVAN, IN
[72] RAJAN, CHAKRABARTI, IN
[72] PARASELLI, BHEEMA RAO, DE
[71] DR. REDDY'S RESEARCH
FOUNDATION, IN
[85] 2001-08-23
[86] 1999-04-16 (PCT/IB1999/000683)
[87] 2000-08-31 (WO2000/050414)
[30] US (09/257,104) 1999-02-24

[21] **2,365,820**
[13] A1
[51] **Int.Cl. 7E04B 1/70**
[25] EN
[54] **LIQUID DISPERSING SCREEN**
[54] **CRIBLE DE DISPERSION DE**
LIQUIDE
[72] DIN, MICHAEL, US
[71] DIN, MICHAEL, US
[85] 2001-08-30
[86] 2000-02-29 (PCT/US2000/005083)
[87] 2000-09-08 (WO2000/052276)
[30] US (09/259,924) 1999-03-01

[21] **2,365,842**
[13] A1
[51] **Int.Cl. 7B32B 15/08 7B05D 5/06**
7B29C 45/14 7B44C 1/14 7C23C 14/20
[25] EN
[54] **BRIGHT METALLIZED FILM**
LAMINATE
[54] **STRATIFIE SOUS FORME DE**
FILM METALLISE BRILLANT
[72] DICK, KENNETH W., US
[72] OUTLAW, MARK O., US
[72] SONG, QUAN, US
[72] SMITH, DON, US
[72] FIELDS, THOMAS R., US
[71] REXAM, INC., US
[85] 2001-08-21
[86] 2000-03-09 (PCT/US2000/006173)
[87] 2000-12-07 (WO2000/073061)
[30] US (09/268,085) 1999-03-12

[21] **2,365,858**
[13] A1
[51] **Int.Cl. 7B32B 17/10 7E06B 5/12**
7C03C 27/12
[25] EN
[54] **GLASS LAMINATES HAVING**
IMPROVED STRUCTURAL
INTEGRITY AGAINST SEVERE
IMPACTS
[54] **STRATIFIES DE VERRE**
POSSEDANT UNE INTEGRITE
STRUCTURELLE AMELIOREE
CONTRE DES CHOCS IMPORTANTS
[72] SMITH, C. ANTHONY, US
[71] E.I. DU PONT DE NEMOURS AND
COMPANY, US
[85] 2001-08-28
[86] 2000-04-19 (PCT/US2000/010406)
[87] 2000-11-02 (WO2000/064670)
[30] US (60/130,455) 1999-04-22
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<p style="text-align: right;">[21] 2,365,861 [13] A1</p> <p>[51] Int.Cl. 7A63F 5/00 7A63F 7/00 [25] EN [54] GAMING DISPLAY DEVICE [54] DISPOSITIF D'AFFICHAGE DE JEU [72] HENSHAW, LAWRENCE M., US [72] SEELIG, JERALD C., US [71] ATLANTIC CITY COIN & SLOT SERVICE COMPANY, INC., US [85] 2001-08-28 [86] 2000-08-23 (PCT/US2000/023212) [87] 2001-03-01 (WO2001/014030) [30] US (60/149,143) 1999-08-23 [30] US (60/151,257) 1999-08-27 [30] US (60/178,047) 2000-01-24 [30] US (09/535,075) 2000-03-23</p>	<p style="text-align: right;">[21] 2,365,876 [13] A1</p> <p>[51] Int.Cl. 7G06F 9/00 7G06F 13/00 7G06F 15/16 7G06F 15/167 7G06F 9/40 [25] EN [54] EVENT-DRIVEN COMMUNICATIONS INTERFACE FOR LOGICALLY-PARTITIONED COMPUTER [54] INTERFACE DE COMMUNICATIONS GUIDE PAR L'EVENEMENT POUR ORDINATEUR A PARTITIONNEMENT LOGIQUE [72] ARMSTRONG, WILLIAM JOSEPH, US [72] NAYAR, NARESH, US [71] INTERNATIONAL BUSINESS MACHINES CORPORATION, US [85] 2001-08-29 [86] 2000-03-02 (PCT/US2000/005611) [87] 2000-11-23 (WO2000/070449) [30] US (09/314,187) 1999-05-19</p>	<p style="text-align: right;">[21] 2,365,881 [13] A1</p> <p>[51] Int.Cl. 7A47K 10/32 [25] EN [54] DISPENSER AND TRAY FOR PREMOISTENED WIPES [54] DISTRIBUTEUR ET PLATEAU POUR LINGETTES HUMIDES [72] NEWMAN, WILLIAM R., US [72] VELAZQUEZ, HERB F., US [72] DEGREEN, JERRY P., US [71] KIMBERLY-CLARK WORLDWIDE, INC., US [85] 2001-10-09 [86] 2000-04-28 (PCT/US2000/011820) [87] 2000-11-09 (WO2000/065975) [30] US (09/302,282) 1999-04-30</p>
<p style="text-align: right;">[21] 2,365,870 [13] A1</p> <p>[51] Int.Cl. 7C12Q 1/70 [25] EN [54] TYPING OF HUMAN ENTEROVIRUSES [54] TYPAGE D'ENTEROVIRUS HUMAINS [72] PALLANSCH, MARK A., US [72] KILPATRICK, DAVID R., US [72] MAHER, KAIJA, US [72] OBERSTE, STEVEN, US [71] THE GOVERNMENT OF THE UNITED STATES OF AMERICA AS REPRESENTED BY THE SEC RETARY OF THE DEPARTMENT OF HEALTH AND HUMAN SERVICES, US [85] 2001-09-27 [86] 2000-03-24 (PCT/US2000/007828) [87] 2000-10-05 (WO2000/058524) [30] US (60/127,464) 1999-03-31</p>		

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[13] A1
[51] **Int.Cl. 7A61M 5/00 7A61M 25/00**
[25] EN
[54] **DIRECT CENTRAL NERVOUS SYSTEM CATHETER AND TEMPERATURE CONTROL SYSTEM**
[54] **CATHETER DU SYSTEME NERVEUX CENTRAL DIRECT ET SYSTEME DE CONTROLE DE LA TEMPERATURE**
[72] PEDUZZI, JEAN, US
[72] MEYTHALER, JAY M., US
[72] MILLER, LANDON C. G., US
[71] UAB RESEARCH FOUNDATION, US
[85] 2001-08-29
[86] 2000-03-03 (PCT/US2000/005740)
[87] 2000-09-08 (WO2000/051669)
[30] US (60/122,642) 1999-03-03
[30] US (60/148,055) 1999-08-10

[21] **2,365,884**
[13] A1
[51] **Int.Cl. 7A61B 5/00**
[25] EN
[54] **NON-INVASIVE DETERMINATION OF ANALYTE CONCENTRATION IN A BIOLOGICAL SAMPLE**
[54] **DETERMINATION NON INVASIVE DE LA CONCENTRATION D'UNE SUBSTANCE A ANALYSER DANS UN SPECIMEN BIOLOGIQUE**
[72] KHALIL, OMAR S., US
[72] HANNA, CHARLES F., US
[72] WU, XIAOMAO, US
[72] JENG, TZYY-WEN, US
[72] YEH, SHU-JEN, US
[71] ABBOTT LABORATORIES, US
[85] 2001-09-10
[86] 2000-04-28 (PCT/US2000/011723)
[87] 2000-11-09 (WO2000/065988)
[30] US (09/302,207) 1999-04-29

[21] **2,365,889**
[13] A1
[51] **Int.Cl. 7A61B 17/22**
[25] EN
[54] **PERCUTANEOUS MATERIAL REMOVAL DEVICE AND METHOD**
[54] **DISPOSITIF D'EXTRACTION DE MATIERE PERCUTANEE ET METHODE**
[72] FINDLAY, THOMAS R., III, US
[72] MADONIA, JAMES R., US
[71] EDWARDS LIFESCIENCES CORPORATION, US
[85] 2001-10-18
[86] 1999-11-11 (PCT/US1999/026845)
[87] 2000-11-09 (WO2000/066010)
[30] US (09/303,038) 1999-04-30

[21] **2,365,892**
[13] A1
[51] **Int.Cl. 7A61F 2/04**
[25] EN
[54] **IMPROVED URETERAL STENT SYSTEM APPARATUS AND METHOD**
[54] **SYSTEME DE SONDE URETERALE AMELIORE : DISPOSITIF ET PROCEDE Y RELATIFS**
[72] EWERS, RICHARD C., US
[72] VANDENBROEK, FRANS, US
[72] BRUSTAD, JOHN R., US
[72] CLAYMAN, RALPH V., US
[72] HART, CHARLES C., US
[71] APPLIED MEDICAL RESOURCES CORPORATION, US
[85] 2001-09-18
[86] 2000-04-28 (PCT/US2000/011380)
[87] 2000-11-09 (WO2000/066032)
[30] US (09/303,113) 1999-04-30

[21] **2,365,904**
[13] A1
[51] **Int.Cl. 7C12N 15/52**
[25] EN
[54] **MITOMYCIN BIOSYNTHETIC GENE CLUSTER**
[54] **GROUPE DE GENES BIOSYNTHETIQUES DESTINES A LA MITOMYCINE**
[72] SHELDON, PAUL C., US
[72] HE, MIN, US
[72] VAROGLU, MUSTAFA, US
[72] SHERMAN, DAVID H., US
[72] MAO, YINGQING, US
[71] REGENTS OF THE UNIVERSITY OF MINNESOTA, US
[85] 2001-08-31
[86] 2000-03-10 (PCT/US2000/006394)
[87] 2000-09-14 (WO2000/053737)
[30] US (09/266,965) 1999-03-12

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[13] A1
[51] **Int.Cl. 7C12N 15/53 7C12N 9/02 7A01K 67/027 7C07K 16/40**
[25] EN
[54] **NOVEL LIPOXYGENASE PROTEINS AND POLYNUCLEOTIDES ENCODING THE SAME**
[54] **NOUVELLES PROTEINES DE LIPOXYGENASE ET POLYNUCLEOTIDES CODANT POUR CELLES-CI**
[72] SANDS, ARTHUR T., US
[72] FRIEDRICH, GLENN, US
[72] NEHLS, MICHAEL, DE
[72] ZAMBROWICZ, BRIAN, US
[72] TURNER, C. ALEXANDER JR., US
[71] LEXICON GENETICS INCORPORATED, US
[85] 2001-10-09
[86] 2000-04-12 (PCT/US2000/009657)
[87] 2000-10-19 (WO2000/061765)
[30] US (60/128,817) 1999-04-12
[30] US (60/150,454) 1999-08-24

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[13] A1
[51] **Int.Cl. 7C12N 15/54 7C12P 21/06 7C12N 9/12 7G01N 33/535 7G01N 33/573**
[25] EN
[54] **CYCLIC GMP DEPENDENT PROTEIN KINASE AS A CHEMOTHERAPEUTIC TARGET FOR ANTIPROTOZOAL AGENTS**
[54] **PROTEINE KINASE DEPENDANTE DE GMP CYCLIQUE ET CIBLE CHIMIOThERAPEUTIQUE D'AGENTS ANTIPROTOZOAIRES**
[72] RATTRAY, SANDRA J., US
[72] HARRIS, GEORGIANNA, US
[72] SCHMATZ, DENNIS, US
[72] GURNETT, ANNE, US
[72] LIBERATOR, PAUL A., US
[72] DONALD, ROBERT, US
[71] MERCK & CO., INC., US
[85] 2001-10-11
[86] 2000-04-10 (PCT/US2000/009611)
[87] 2000-10-19 (WO2000/061781)
[30] US (60/129,058) 1999-04-13

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[13] A1
[51] **Int.Cl. 7C12N 15/12 7C12P 21/02 7C12N 5/06 7C12N 5/08 7C12N 5/10 7A61K 35/12 7C07K 14/435 7C07K 14/47 7C12N 15/63 7C12Q 1/68**
[25] EN
[54] **HUMAN NEUROGENIN 3-ENCODING NUCLEOTIDE SEQUENCES**
[54] **SEQUENCES NUCLEOTIDIQUES CODANT LA NEUROGENINE 3 HUMAINE**
[72] LIN, JOSEPH, US
[72] GERMAN, MICHAEL S., US
[71] THE REGENTS OF THE UNIVERSITY OF CALIFORNIA, US
[85] 2001-10-02
[86] 2000-03-28 (PCT/US2000/008436)
[87] 2000-10-12 (WO2000/059936)
[30] US (60/128,180) 1999-04-06

[21] **2,365,980**
[13] A1
[51] **Int.Cl. 7C12Q 1/68 7C07H 21/04 7C12P 19/34**
[25] EN
[54] **AMPLIFICATION AND SEQUENCING PRIMER PAIRS AND USE THEREOF**
[54] **PAIRES D'AMORCES D'AMPLIFICATION ET DE SEQUENCAGE ET LEUR EMPLOI**
[72] BROWN, BOB D., US
[71] OASIS BIOSCIENCES, INC., US
[85] 2001-10-05
[86] 2000-04-07 (PCT/US2000/009230)
[87] 2000-10-19 (WO2000/061807)
[30] US (60/128,378) 1999-04-08

[21] **2,365,984**
[13] A1
[51] **Int.Cl. 7C12Q 1/68 7C07H 21/04 7C12N 15/11 7C12P 19/34 7C12N 15/85**
[25] EN
[54] **ANTISENSE OLIGONUCLEOTIDES COMPRISING UNIVERSAL AND/OR DEGENERATE BASES**
[54] **OLIGONUCLEOTIDES ANTI-SENS CONTENANT DES BASES UNIVERSELLES ET/OU DEGENEREEES**
[72] RILEY, TIMOTHY A., US
[72] BROWN, BOB D., US
[71] OASIS BIOSCIENCES, INC., US
[85] 2001-10-05
[86] 2000-04-07 (PCT/US2000/009293)
[87] 2000-10-19 (WO2000/061810)
[30] US (60/128,377) 1999-04-08

[21] **2,366,013**
[13] A1
[51] **Int.Cl. 7F02C 3/067 7F02C 7/08 7F02C 3/28 7F02C 9/28**
[25] EN
[54] **METHOD OF OPERATION OF A GAS TURBINE ENGINE POWER PLANT AND A GAS TURBINE ENGINE POWER PLANT**
[54] **PROCEDE D'EXPLOITATION D'UN GROUPE MOTEUR A TURBINE A GAZ ET GROUPE MOTEUR A TURBINE A GAZ**
[72] RAKHMAILOV, ANATOLY, RU
[71] ALM DEVELOPMENT, INC., US
[85] 2001-09-10
[86] 2000-03-10 (PCT/US2000/003711)
[87] 2000-09-14 (WO2000/053907)
[30] US (09/267,897) 1999-03-11

[21] **2,366,055**
[13] A1
[51] **Int.Cl. 7A61K 31/70 7C07H 21/00 7A61K 48/00 7A61K 49/00 7C12N 15/63**
[25] EN
[54] **METHOD FOR VALIDATING/INVALIDATING TARGET(S) AND PATHWAYS**
[54] **PROCEDE DE VALIDATION/D'INVALIDATION DE CIBLES ET DES VOIES**
[72] NYCE, JONATHAN W., US
[71] EPIGENESIS PHARMACEUTICALS, INC., US
[85] 2001-08-31
[86] 2000-03-02 (PCT/US2000/005643)
[87] 2000-09-08 (WO2000/051621)
[30] US (60/122,140) 1999-03-05

[21] **2,366,058**
[13] A1
[51] **Int.Cl. 7C12N 15/53 7C12N 9/02 7C12Q 1/02 7A01K 67/027 7C12N 15/11 7A61K 39/395 7C07K 16/40 7A61K 38/44 7G01N 33/50 7G01N 33/53 7C12N 15/85**
[25] EN
[54] **CDNA MOLECULES OF THE MEMBERS OF GENE FAMILY ENCODING HUMAN FATTY ACID DESATURASES AND THEIR USE IN DIAGNOSIS AND THERAPY**
[54] **MOLECULES D'ADNC DES MEMBRES DE LA FAMILLE DE GENES CODANT POUR DES DESATURASES D'ACIDE GRAS HUMAINES ET LEURS UTILISATIONS DIAGNOSTIQUES ET THERAPEUTIQUES**
[72] MARQUARDT, ANDREAS, DE
[72] WEBER, BERNHARD H. F., DE
[71] MULTIGENE BIOTECH GMBH, DE
[85] 2001-09-07
[86] 2000-03-07 (PCT/EP2000/001979)
[87] 2000-09-14 (WO2000/053770)
[30] EP (99104664.0) 1999-03-09

[21] **2,366,062**
[13] A1
[51] **Int.Cl. 7C12N 15/12 7C12P 21/00 7A61K 38/17 7C07K 16/18 7C07K 14/47 7G01N 33/50 7G01N 33/53 7G01N 33/566 7C12Q 1/68**
[25] EN
[54] **HUMAN DICKKOPF-RELATED PROTEIN AND NUCLEIC ACID MOLECULES AND USES THEREFOR**
[54] **PROTEINE HUMAINE ET MOLECULES D'ACIDE NUCLEIQUE ASSOCIEES A DICKKOPF ET LEURS UTILISATIONS**
[72] MCCARTHY, SEAN, US
[71] MILLENNIUM PHARMACEUTICALS, INC., US
[85] 2001-09-13
[86] 2000-03-03 (PCT/US2000/005452)
[87] 2000-09-08 (WO2000/052047)
[30] US (09/263,022) 1999-03-05

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[21] **2,366,063**
[13] A1
[51] **Int.Cl. 7C12N 15/79 7G01N 33/00 7A01K 67/027 7C12N 15/62 7C12N 15/63**
[25] EN
[54] **TRANSLATION REGULATION SYSTEM AND METHODS FOR USE THEREOF**
[54] **SYSTEME DE REGULATION DE LA TRADUCTION ET METHODE D'UTILISATION DE CELUI-CI**
[72] DE GREGORIO, ENNIO, DE
[72] HENTZE, MATTHIAS W., DE
[71] THE EUROPEAN MOLECULAR BIOLOGY LABORATORY, DE
[85] 2001-09-06
[86] 1999-03-09 (PCT/EP1999/001498)
[87] 2000-09-14 (WO2000/053779)
[30] US (09/264,512) 1999-03-08

[21] **2,366,071**
[13] A1
[51] **Int.Cl. 7C12N 15/12 7A61K 48/00 7C12N 5/10 7A61P 9/10 7C12N 5/16 7C07K 16/18 7C07K 14/715**
[25] EN
[54] **LECTOMEDIN MATERIALS AND METHODS**
[54] **MATERIAUX DE LECTOMEDINE ET PROCEDES**
[72] DOUANGPANYA, JASON, US
[72] FOX, RAYMOND D., US
[72] HAYFLICK, JOEL S., US
[72] PURI, KAMAL D., US
[71] ICOS CORPORATION, US
[85] 2001-09-13
[86] 2000-03-03 (PCT/US2000/005934)
[87] 2000-09-08 (WO2000/052039)
[30] US (09/262,537) 1999-03-04

[21] **2,366,078**
[13] A1
[51] **Int.Cl. 7C12Q 1/00 7A61K 48/00 7A01N 63/00 7C12N 5/00 7C12N 5/08 7C12N 15/63 7C12N 15/85**
[25] EN
[54] **ADIPOSE-DERIVED STEM CELLS AND LATTICES**
[54] **CELLULES SOUCHES ET RESEAUX DERIVES DE TISSUS ADIPEUX**
[72] KATZ, ADAM J., US
[72] LLULL, RAMON, ES
[72] ZHU, MIN, US
[72] LORENZ, HERMANN PETER, US
[72] BENHAIM, PROSPER, US
[72] HEDRICK, MARC H., US
[72] FUTRELL, J. WILLIAM, US
[71] UNIVERSITY OF PITTSBURGH OF THE COMMONWEALTH SYSTEM OF HIGHER EDUCATION, US
[71] THE REGENTS OF THE UNIVERSITY OF CALIFORNIA, US
[85] 2001-12-03
[86] 2000-03-10 (PCT/US2000/006232)
[87] 2000-09-14 (WO2000/053795)
[30] US (60/123,711) 1999-03-10
[30] US (60/162,462) 1999-10-29

[21] **2,366,101**
[13] A1
[51] **Int.Cl. 7C12Q 1/42 7G01N 33/50**
[25] EN
[54] **INTACT CELL ASSAY FOR PROTEIN TYROSINE PHOSPHATASES**
[54] **MESURE DE CELLULES ENTIERES POUR DES PROTEINE TYROSINE PHOSPHATASES**
[72] CROMLISH, WANDA A., CA
[72] KENNEDY, BRIAN P., CA
[71] MERCK FROSST CANADA & CO., CA
[85] 2001-09-06
[86] 2000-03-06 (PCT/CA2000/000230)
[87] 2000-09-14 (WO2000/053801)
[30] US (60/123,243) 1999-03-08

[21] **2,366,107**
[13] A1
[51] **Int.Cl. 7C12Q 1/68**
[25] EN
[54] **COMPOSITIONS AND METHODS FOR GENETIC ANALYSIS**
[54] **COMPOSITIONS ET METHODE D'ANALYSE GENETIQUE**
[72] HAGER, JORG, FR
[71] INTEGRAGEN, S.A.S., FR
[85] 2001-09-11
[86] 2000-03-09 (PCT/EP2000/002053)
[87] 2000-09-14 (WO2000/053802)
[30] DE (199 11 130.8) 1999-03-12

[21] **2,366,112**
[13] A1
[51] **Int.Cl. 7C12Q 1/68**
[25] EN
[54] **A METHOD FOR DIRECT NUCLEIC ACID SEQUENCING**
[54] **PROCEDE DE SEQUENCAGE DIRECT D'ACIDES NUCLEIQUES**
[72] ARMES, NIAL ANTONY, GB
[72] STEMPEL, DEREK LYLE, GB
[71] ASM SCIENTIFIC, INC., US
[85] 2001-09-07
[86] 2000-03-10 (PCT/GB2000/000873)
[87] 2000-09-14 (WO2000/053805)
[30] US (09/266,187) 1999-03-10

[21] **2,366,147**
[13] A1
[51] **Int.Cl. 7C12N 15/12 7C12N 5/10 7A61K 38/17 7C07K 16/18 7C07K 14/47 7G01N 33/574 7G01N 33/68 7C12Q 1/68 7C12N 15/75**
[25] EN
[54] **CASB618 POLYNUCLEOTIDES AND POLYPEPTIDES AND THEIR USE**
[54] **NOUVEAUX COMPOSES**
[72] COCHE, THIERRY, BE
[72] VINALS Y DE BASSOLS, CARLOTA, BE
[72] CASSART, JEAN-POL, BE
[72] BRUCK, CLAUDINE ELVIRE MARIE, BE
[71] SMITHKLINE BEECHAM BIOLOGICALS S.A., BE
[85] 2001-09-06
[86] 2000-03-09 (PCT/EP2000/002048)
[87] 2000-09-14 (WO2000/053748)
[30] GB (9905607.9) 1999-03-11
[30] GB (9920590.8) 1999-09-01

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[21] **2,366,237**
[13] A1

[51] **Int.Cl. 7C12Q 1/68 7G01N 33/53
7G01N 33/58 7G01N 33/68**
[25] EN
[54] **METHODS FOR DETECTION OF
NUCLEIC ACID POLYMORPHISMS
USING PEPTIDE-LABELED
OLIGONUCLEOTIDES AND
ANTIBODY ARRAYS**
[54] **DETECTION DE
POLYMORPHISMES D'ACIDES
NUCLEIQUES AU MOYEN
D'OLIGOCUCLEOTIDES MARQUES
PEPTIDES ET DE BATTERIES
D'ANTICORPS**
[72] IRIS, FRANCOIS J. M., FR
[72] POURNY, JEAN-LOUIS, FR
[72] TREICH, ISABELLE, FR
[71] VALIGEN (US), INC., US
[85] 2001-09-17
[86] 2000-03-16 (PCT/US2000/006950)
[87] 2000-09-28 (WO2000/056926)
[30] US (09/272,970) 1999-03-19

[21] **2,366,464**
[13] A1

[51] **Int.Cl. 7G05B 15/02**
[25] EN
[54] **REMOTE DATA ACCESS AND
SYSTEM CONTROL**
[54] **ACCES A DISTANCE DE DONNEES
ET SYSTEME DE CONTROLE**
[72] CORLEW, EDWARD A., US
[72] MARTIN, CECIL D., JR., US
[72] STEEN, HENRY B., III, US
[71] STEEN, HENRY B., III, US
[71] CORLEW, EDWARD A., US
[71] MARTIN, CECIL D., JR., US
[85] 2001-10-09
[86] 2000-04-07 (PCT/US2000/009227)
[87] 2000-10-19 (WO2000/062136)
[30] US (60/128,513) 1999-04-09
[30] US (60/129,708) 1999-04-16

[21] **2,366,467**
[13] A1

[51] **Int.Cl. 7G01R 31/02 7G01R 33/06**
[25] EN
[54] **APPARATUS AND METHOD FOR
FAULT DETECTION ON
CONDUCTORS**
[54] **APPAREIL ET PROCEDE DE
DETECTION DE DEFAUTS DANS DES
CONDUCTEURS**
[72] MCCAULEY, SIMON FRANCIS, AU
[72] SWEETING, DAVID KEITH, AU
[71] CHK WIRELESS TECHNOLOGIES
AUSTRALIA PTY LTD., AU
[85] 2001-10-10
[86] 2000-04-12 (PCT/AU2000/000314)
[87] 2000-10-19 (WO2000/062083)
[30] US (60/128,746) 1999-04-12

[21] **2,366,479**
[13] A1

[51] **Int.Cl. 7C12N 5/00 7C12N 15/00
7C07H 21/02 7C07H 21/04**
[25] EN
[54] **COMPOSITIONS AND METHODS
FOR THE MODIFICATION OF GENE
TRANSCRIPTION**
[54] **COMPOSITIONS ET PROCEDES
CONVENANT A LA MODIFICATION
DE LA TRANSCRIPTION DE GENES**
[72] SHENK, MICHAEL A., NZ
[72] MCGRATH, ANNETTE, NZ
[72] GLENN, MATTHEW, NZ
[72] WOOD, MARION, NZ
[71] GENESIS RESEARCH AND
DEVELOPMENT CORPORATION LTD.,
NZ
[71] FLETCHER CHALLENGE FORESTS
LTD., NZ
[85] 2001-09-10
[86] 2000-03-09 (PCT/US2000/006112)
[87] 2000-09-14 (WO2000/053724)
[30] US (09/266,513) 1999-03-11
[30] US (60/149,485) 1999-08-18

[21] **2,366,482**
[13] A1

[51] **Int.Cl. 7G06F 3/00 7G06F 15/16**
[25] EN
[54] **SYSTEM AND METHOD FOR
SIGNALING RECEIPT OF DATA ON A
DISPLAY**
[54] **SYSTEME ET PROCEDE
D'ACCUSE DE RECEPTION DE
DONNEES, SUR UN AFFICHAGE**
[72] MCALLISTER, CRAIG, US
[72] MCALLISTER, SUZANNE, US
[72] NATION, ANDREW, US
[71] TIBURON TECHNOLOGY, INC., US
[85] 2001-10-04
[86] 2000-04-07 (PCT/US2000/009292)
[87] 2000-10-19 (WO2000/062145)
[30] US (60/128,607) 1999-04-08
[30] US (60/131,429) 1999-04-28
[30] US (60/142,998) 1999-07-08

[21] **2,366,485**
[13] A1

[51] **Int.Cl. 7G06F 7/00**
[25] EN
[54] **SYSTEM AND METHOD FOR
PARSING A DOCUMENT**
[54] **SYSTEME ET PROCEDE SERVANT
A ANALYSER UN DOCUMENT**
[72] VOGEL, CLAUDE, US
[71] SEMIO CORPORATION, US
[85] 2001-10-04
[86] 2000-04-06 (PCT/US2000/009357)
[87] 2000-10-19 (WO2000/062155)
[30] US (09/288,994) 1999-04-09

[21] **2,366,487**
[13] A1

[51] **Int.Cl. 7C12N 15/11 7A61P 35/00
7A61P 35/04 7A61K 31/7088**
[25] EN
[54] **ANTITUMOR ANTISENSE
SEQUENCES DIRECTED AGAINST R1
AND R2 COMPONENTS OF
RIBONUCLEOTIDE REDUCTASE**
[54] **SEQUENCES ANTISENS
ANTITUMORALES CONTRE LES
CONSTITUANTS R1 ET R2 DE LA
RIBONUCLEOTIDE REDUCTASE**
[72] YOUNG, AIPING H., CA
[72] WRIGHT, JIM A., CA
[71] GENESENSE TECHNOLOGIES INC.,
CA
[85] 2001-08-10
[86] 2000-02-09 (PCT/CA2000/000120)
[87] 2000-08-17 (WO2000/047733)
[30] US (09/249,730) 1999-02-11

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<p style="text-align: right;">[21] 2,366,502 [13] A1</p> <p>[51] Int.Cl. 7G05B 19/418 7G06F 17/60 [25] EN [54] MAINTENANCE MANAGEMENT SYSTEM FOR A PRODUCTION PLANT [54] SYSTEME DE GESTION DE LA MAINTENANCE DESTINE A UNE USINE DE PRODUCTION [72] MAKI, KARI M., FI [71] METSO PAPER, INC., FI [85] 2001-09-28 [86] 2000-03-31 (PCT/FI2000/000283) [87] 2000-10-19 (WO2000/062138) [30] FI (990715) 1999-03-31</p>	<p style="text-align: right;">[21] 2,366,534 [13] A1</p> <p>[51] Int.Cl. 7G01S 15/87 7G01S 15/89 [25] EN [54] DEVICE AND METHOD FOR REAL-TIME 3D SONOGRAPHY [54] PROCEDE ET DISPOSITIF D'ECHOGRAPHIE 3D EN TEMPS REEL [72] GLASER, ECKARD, DE [72] WROBEL, MIROSLAW, DE [72] GRASSMANN, JANET, DE [71] SONEM GMBH, DE [85] 2001-09-18 [86] 2000-03-20 (PCT/EP2000/002436) [87] 2000-10-19 (WO2000/062091) [30] DE (199 15 583.6) 1999-04-07</p>	<p style="text-align: right;">[21] 2,366,558 [13] A1</p> <p>[51] Int.Cl. 7G01V 1/48 [25] EN [54] PROCESSING FOR SONIC WAVEFORMS [54] TRAITEMENT DE FORMES D'ONDE ACOUSTIQUES [72] VARSAMIS, GEORGIOS L., US [72] MARKET, JENNIFER A., US [72] HOLMQUIST, SVEN G., US [72] BLANCH, JOAKIM O., US [71] HALLIBURTON ENERGY SERVICES, INC., US [85] 2001-10-10 [86] 2000-04-12 (PCT/US2000/009704) [87] 2000-10-19 (WO2000/062101) [30] US (60/128,912) 1999-04-12</p>
<p style="text-align: right;">[21] 2,366,523 [13] A1</p> <p>[51] Int.Cl. 7G01N 33/68 [25] EN [54] METHOD FOR ANALYZING THE AMOUNT OF INTRAABDOMINAL ADIPOSE TISSUE [54] PROCEDE D'ANALYSE DE LA QUANTITE DE TISSU ADIPEUX INTRA-ABDOMINAL [72] MATSUZAWA, YUJI, JP [72] MURAKAMI, HIROKO, JP [72] NISHIZAWA, MASAKO, JP [71] SUMITOMO CHEMICAL COMPANY, LIMITED, JP [85] 2001-10-01 [86] 2000-04-06 (PCT/JP2000/002210) [87] 2000-10-19 (WO2000/062073) [30] JP (11/103858) 1999-04-12</p>	<p style="text-align: right;">[21] 2,366,536 [13] A1</p> <p>[51] Int.Cl. 7G01T 1/166 [25] EN [54] SINGLE PHOTON EMISSION COMPUTED TOMOGRAPHY SYSTEM [54] SYSTEME DE TOMOGRAPHIE D'EMISSION MONOPHOTONIQUE [72] JUNI, JACK EDWARD, US [71] JUNI, JACK EDWARD, US [85] 2001-10-15 [86] 2000-04-14 (PCT/US2000/010220) [87] 2000-10-19 (WO2000/062093) [30] US (60/129,239) 1999-04-14 [30] US (60/151,378) 1999-08-30</p>	<p style="text-align: right;">[21] 2,366,561 [13] A1</p> <p>[51] Int.Cl. 7E04F 11/02 [25] EN [54] ADJUSTABLE STAIRCASE AND METHOD OF ASSEMBLING THE SAME [54] ESCALIER REGLABLE ET PROCEDE D'ASSEMBLAGE [72] GRENIER, GILLES, CA [71] GRENIER, GILLES, CA [85] 2001-10-02 [86] 2001-02-08 (PCT/CA2001/000137) [87] 2001-08-16 (WO2001/059233) [30] US (09/501,142) 2000-02-09</p>

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[21] **2,366,562**
[13] A1

[51] **Int.Cl. 7G06F 17/60 7G06F 17/24**
[25] EN
[54] **SECURE ELECTRONIC DOCUMENT CREATION, APPROVAL AND DISTRIBUTION METHOD IN AN OPEN AND DISTRIBUTED NETWORK ENVIRONMENT**
[54] **CREATION DE DOCUMENTS ELECTRONIQUES SURS, PROCEDE D'APPROBATION ET DE REPARTITION DANS UN ENVIRONNEMENT DE RESEAU OUVERT ET REPARTI**
[72] LEBLANC, FRANCOIS, CA
[72] LAURIE, MICHAEL, CA
[72] GOUDREAU-EDMOND, BENOIT, CA
[72] DUMAIS, GUY, CA
[72] PETROGIANNIS, TOMMY, CA
[72] SILVESTER, JOSEPH, CA
[72] MILCZAREK, ED, CA
[71] SILANIS TECHNOLOGY INC., CA
[85] 2001-08-31
[86] 2000-04-12 (PCT/CA2000/000406)
[87] 2000-10-19 (WO2000/062140)
[30] US (60/128,871) 1999-04-12

[21] **2,366,566**
[13] A1

[51] **Int.Cl. 7G02B 27/48 7G02F 1/3 7H04N 9/31**
[25] EN
[54] **METHOD AND DEVICE FOR REDUCING THE FORMATION OF SPECKLE ON A PROJECTION SCREEN**
[54] **PROCEDE ET DISPOSITIF PERMETTANT DE REDUIRE LA FORMATION DE SPECKLE SUR UN ECRAN DE PROJECTION**
[72] DULTZ, WOLFGANG, DE
[72] BERESNEV, LEONID, US
[72] DULTZ, GISELA, DE
[72] SCHMITZER, HEIDRUN, DE
[71] DEUTSCHE TELEKOM AG, DE
[85] 2001-10-11
[86] 2000-03-30 (PCT/EP2000/002794)
[87] 2000-10-19 (WO2000/062114)
[30] DE (199 16 306.5) 1999-04-12
[30] DE (199 24 519.3) 1999-05-28

[21] **2,366,575**
[13] A1

[51] **Int.Cl. 7G02C 7/06**
[25] EN
[54] **PROGRESSIVE REFRACTIVE POWER GLASSES LENS AND DESIGN METHOD THEREFOR**
[54] **LENTILLE DE VERRES A PUISSANCE DE REFRACTION PROGRESSIVE ET SON PROCEDE DE CONCEPTION**
[72] KITANI, AKIRA, JP
[71] HOYA CORPORATION, JP
[85] 2001-10-10
[86] 2000-04-12 (PCT/JP2000/002365)
[87] 2000-10-19 (WO2000/062116)
[30] JP (11/105858) 1999-04-13

[21] **2,366,578**
[13] A1

[51] **Int.Cl. 7G02B 6/26**
[25] EN
[54] **PASSBAND FLATTENING OF DWDM OPTICAL FILTERS**
[54] **APLATISSEMENT DE LA BANDE PASSANTE DE FILTRES OPTIQUES DWDM (MULTIPLEXAGE DENSE EN LONGUEURS D'ONDES)**
[72] SINGH, HARMEET, US
[72] LEWIS, DAVID KIRK, US
[71] QTERA CORPORATION, US
[85] 2001-11-01
[86] 1999-12-22 (PCT/US1999/030698)
[87] 2000-10-19 (WO2000/062107)
[30] US (09/290,775) 1999-04-13

[21] **2,366,604**
[13] A1

[51] **Int.Cl. 7A61K 38/00 7A61K 38/03 7A61K 38/16**
[25] EN
[54] **MODULATORS OF POLYSACCHARIDES AND USES THEREOF**
[54] **MODULATEURS DE POLYSACCHARIDES ET LEURS UTILISATIONS**
[72] MUMMERT, MARK E., US
[72] MOHAMADZADEH, MANSOUR, US
[72] TAKASHIMA, AKIRA, US
[71] THE UNIVERSITY OF TEXAS SYSTEM, US
[85] 2001-08-31
[86] 2000-03-22 (PCT/US2000/007813)
[87] 2000-10-05 (WO2000/057896)
[30] US (60/126,475) 1999-03-26

[21] **2,366,651**
[13] A1

[51] **Int.Cl. 7G01N 33/68 7G01N 33/53 7G01N 33/553 7G01N 33/577**
[25] EN
[54] **METHOD FOR DETECTING MEGSIN PROTEIN AND USE THEREOF**
[54] **PROCEDE DE DETECTION DE PROTEINE MEGSINE ET SON UTILISATION**
[72] MIYATA, TOSHIO, JP
[71] KUROKAWA, KIYOSHI, JP
[71] MIYATA, TOSHIO, JP
[71] FUSO PHARMACEUTICAL INDUSTRIES, LTD., JP
[85] 2001-09-18
[86] 2000-03-17 (PCT/JP2000/001646)
[87] 2000-09-28 (WO2000/057189)
[30] JP (11/75305) 1999-03-19
[30] JP (11/306623) 1999-10-28

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[21] **2,365,050**
[13] A1
[51] Int.Cl. 7H04L 29/02 7H04L 29/10
7G06F 17/60
[25] EN
[54] **A COMMUNICATION NETWORK TERMINAL SUPPORTING A PLURALITY OF APPLICATIONS**
[54] **TERMINAL DE RESEAU DE COMMUNICATION PERMETTANT UNE PLURALITE D'APPLICATIONS**
[72] LIETSALMI, MIKKO, FI
[72] LEHTONEN, ARTO, FI
[72] ISOMURSU, PEKKA, FI
[72] MIETTUNEN, JUHANI, FI
[72] NYKANEN, PETRI, FI
[71] NOKIA MOBILE PHONES LTD., FI
[22] 1997-02-21
[43] 1997-09-04
[62] 2,247,449
[30] FI (960895) 1996-02-26

[21] **2,365,098**
[13] A1
[51] Int.Cl. 7C08L 83/06 7B01D 15/08
[25] EN
[54] **NUCEOPHILIC BODIES BONDED TO SILOXANE AND USE THEREOF FOR SEPARATIONS FROM SAMPLE MATRICES**
[54] **CORPS NUCLEOPHILES LIES AU SILOXANE ET LEUR UTILISATION POUR LES SEPARATIONS D'AVEC DES MATRICES D'ECHANTILLON**
[72] DESORCIE, JAMES L., US
[72] BETZ, WILLIAM R., US
[71] SIGMA-ALDRICH CO., US
[22] 1995-02-02
[43] 1995-08-10
[62] 2,182,693
[30] US (08/191,644) 1994-02-04
[30] US (08/201,752) 1994-02-25
[30] US (08/276,048) 1994-07-15
[30] US (08/283,210) 1994-07-29

[21] **2,365,268**
[13] A1
[51] Int.Cl. 7H04N 1/41 7H04L 12/14
[25] EN
[54] **IMAGE TRANSMISSION APPARATUS, IMAGE TRANSMISSION SYSTEM, AND COMMUNICATION APPARATUS**
[54] **APPAREIL DE TRANSMISSION D'IMAGES, SYSTEME DE TRANSMISSION D'IMAGES ET APPAREIL DE COMMUNICATION**
[72] SUZUKI, TOSHIAKI, JP
[72] IWAMURA, KEIICHI, JP
[72] NAGASHIMA, TAKAYUKI, JP
[71] CANON KABUSHIKI KAISHA, JP
[22] 1996-06-26
[43] 1996-12-31
[62] 2,179,973
[30] JP (7-166231) 1995-06-30
[30] JP (7-189283) 1995-07-25
[30] JP (7-189285) 1995-07-25

[21] **2,365,054**
[13] A1
[51] Int.Cl. 7C07C 211/63 7A01N 37/02 7A01N 37/06 7A01N 37/10 7A01N 33/12 7C09K 3/18 7C07C 69/675
[25] EN
[54] **QUATERNARY AMMONIUM AND WATERPROOFING/PRESERVATIVE COMPOSITIONS**
[54] **AMMONIUM QUATERNAIRE ET COMPOSITIONS A BASE DE CE PRODUIT ET D'AGENTS HYDROFUGES**
[72] WALKER, LEIGH, US
[71] LONZA INC., US
[22] 1994-06-09
[43] 1994-12-22
[62] 2,162,128
[30] US (074,136) 1993-06-09
[30] US (074,312) 1993-06-09
[30] US (074,313) 1993-06-09
[30] US (074,314) 1993-06-09

[21] **2,365,116**
[13] A1
[51] Int.Cl. 7H04L 29/02 7H04L 29/10 7H04Q 7/36
[25] EN
[54] **A COMMUNICATION NETWORK TERMINAL SUPPORTING A PLURALITY OF APPLICATIONS**
[54] **TERMINAL DE RESEAU DE COMMUNICATION PERMETTANT UNE PLURALITE D'APPLICATIONS**
[72] LIETSALMI, MIKKO, FI
[72] TARNANEN, TEEMU, FI
[72] PIHKO, PETE, US
[72] GUSTAFSSON, PATRIK, FI
[72] NYKANEN, PETRI, FI
[72] MIETTUNEN, JUHANI, FI
[72] KARI, HANNU, FI
[72] ISOMURSU, PEKKA, FI
[71] NOKIA MOBILE PHONES LTD., FI
[22] 1997-02-21
[43] 1997-09-04
[62] 2,247,449
[30] FI (960895) 1996-02-26

[21] **2,365,269**
[13] A1
[51] Int.Cl. 7C07D 239/34
[25] EN
[54] **SUBSTITUTED 4,6-DI-TERTIARY-BUTYL-5-HYDROXY-PYRIMIDINES**
[54] **4,6-DI-TERT-BUTYL-5-HYDROXY-PYRIMIDINES SUBSTITUEES**
[72] KOSTLAN, CATHERINE ROSE, US
[72] BELLIOTTI, THOMAS RICHARD, US
[72] CONNOR, DAVID THOMAS, US
[71] WARNER-LAMBERT COMPANY, US
[22] 1992-01-17
[43] 1992-08-20
[62] 2,099,868
[30] US (648,114) 1991-01-31

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[21] **2,365,272**

[13] A1

[51] **Int.Cl. 7G11B 17/04 7G11B 19/00
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[25] EN

[54] **DISC RECORDING AND/OR
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[54] **APPAREIL D'ENREGISTREMENT
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[72] FUKUYAMA, YUTAKA, JP

[72] TAKAMATSU, ATSUSHI, JP

[72] ITO, SHINJI, JP

[71] SONY CORPORATION, JP

[22] 1994-01-27

[43] 1994-07-30

[62] 2,114,378

[30] JP (P05-034455) 1993-01-29

[21] **2,365,607**

[13] A1

[51] **Int.Cl. 7G11B 17/04 7G11B 19/00
7G11B 25/04 7G11B 19/20**

[25] EN

[54] **DISC RECORDING AND/OR
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[54] **APPAREIL D'ENREGISTREMENT
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[72] FUKUYAMA, YUTAKA, JP

[72] ITO, SHINJI, JP

[72] TAKAMATSU, ATSUSHI, JP

[71] SONY CORPORATION, JP

[22] 1994-01-27

[43] 1994-07-30

[62] 2,114,378

[30] JP (P05-034455) 1993-01-29

[21] **2,365,608**

[13] A1

[51] **Int.Cl. 7H03L 7/087 7H04L 7/033**

[25] EN

[54] **SYSTEM AND METHOD FOR
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[54] **SYSTEME ET PROCEDE DE
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[72] JEONG, DEOG-KYOON, US

[72] LEE, KYEONGHO, US

[71] SILICON IMAGE, INC., US

[22] 1997-05-01

[43] 1997-11-13

[62] 2,251,372

[30] US (08/646,450) 1996-05-07

[21] **2,365,611**

[13] A1

[51] **Int.Cl. 7H05H 5/08 7A62D 3/00 7B01J
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[25] EN

[54] **METHOD AND APPARATUS FOR
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[54] **METHODE ET APPAREIL
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[72] LEE, YONG HEE, KR

[72] PARK, JIN KYU, KR

[72] PARK, JIN HO, KR

[71] ENEX CO., LTD., KR

[22] 1998-11-06

[43] 2000-01-27

[62] 2,253,045

[30] KR (P98-30108) 1998-07-27

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Timm, Otto	2,158,611	WALKER, JAY S.	2,276,528		
Titeflex Corporation	2,054,944	WALLACE, George William Donald	2,233,381		
Todo, Satoru	2,012,978	WATANABE, Hiroshi	2,201,266		
Tokunaga, Hiroyuki	2,191,549	Webb, Colin Edward	2,064,198		
TONNERRE, Bernard	2,206,776	WEBER, Roy P.	2,227,173		
Tordjman, Charles	2,170,097	Wells, Stuart C.	2,026,543		
Torget, Robert W.	2,065,548	Wenke, Gottfried	2,062,293		
Touet, Rémi	2,011,867	WESTINGHOUSE AIR BRAKE COMPANY	2,236,778		
TOYOTA JIDOSHA KABUSHIKI KAISHA	2,184,523	WESTRAN HOLDINGS LIMITED	2,282,200		
TOYOTA JIDOSHA KABUSHIKI KAISHA	2,242,465	White, Robert T.	2,083,177		
TREMBLAY, GILLES	2,229,926	WHITSON, Bryan A.	2,211,727		
TREMBLAY, Réjean	2,173,634	WIERZBA, Paul	2,237,093		
TRICKER, Dennis John	2,200,862	Wierzbicki, Michel	2,170,097		
True, Donald Clinton	2,044,681	Wieser, Russell Glenn	2,043,236		
TRU-HITCH, INCORPORATED	2,050,811	WILKINS, JULIA	2,300,309		
TSC COMPANY LTD.	2,332,207	Williamson, Grant J.	2,026,543		
TSUCHII, Ken	2,221,264	WILLKENS, Craig A.	2,201,627		
Tsuchitani, Kazuo	2,151,859	WILLMAN, Kenneth William	2,252,362		
TSUDA, Yoshihiko	2,230,237	WING, JOSEPH M.	2,285,844		
TSUGA, Kazuhiro	2,268,409	WISCONSIN ALUMNI RESEARCH FOUNDATION	2,326,416		
TURNEY, Christopher G.	2,248,562	Wojskowa Akademia Techniczna im.Jaroslawa Dabrowskiego	2,081,605		
Tweed, Brian A.	2,192,472	Woods, James M.	2,080,495		
Tzou, Ming-Shin	2,091,514	Woods, Marilyn S.	2,080,495		
UBE INDUSTRIES LTD.	2,184,523	WORCESTER POLYTECHNIC INSTITUTE	2,080,691		
UCHINO, Kouichi	2,222,281	WORM, Glen Darrell	2,237,093		
UDAGAWA, Kenta	2,221,264	XEROX CORPORATION	2,272,781		
UEDA, Masaharu	2,222,281	XEROX CORPORATION	2,285,844		
U-HAUL INTERNATIONAL, INC.	2,255,262	Xie, Mark	2,192,472		
Ungpiyakul, Tanakon	2,073,143	YAMAGUCHI, Keiko	2,239,277		
UNI-CHARM CORPORATION	2,043,016	Yamaki, Rumi	2,043,016		
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UNILEVER PLC	2,145,814	Yamamoto, Naoki	2,047,528		
UNILEVER PLC	2,222,771	YAMAMOTO, Takashi	2,242,465		
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		YAZICI, MUAMMER	2,233,381		
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		YOSHIZUMI, Satoshi	2,229,055		
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ALLAN, TRAVIS L.	2,354,789	BRAILOVSKI, VLADIMIR	2,314,955	DEES, JEROME G.	2,354,684
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EPPINGA, TIMOTHY J.	2,354,663	GONT, VAL	2,315,548	ILLES, LOUIS J.	2,354,799
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FOURNEY, RONALD	2,348,560	HEIM, MANUEL	2,353,805	KATO, TOMOKO	2,354,720
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LONGLAC WOOD INDUSTRIES INC.	2,315,462	MINE RADIO SYSTEMS INC.	2,315,123	PACCAR INC	2,354,860
LTG AKTIENGESELLSCHAFT	2,354,833	MITSUBISHI HEAVY INDUSTRIES, LTD.	2,349,509	PAILLET, FREDERIC	2,354,861
LUCENT TECHNOLOGIES, INC.	2,347,382	MITSUI TAKEDA CHEMICALS, INC.	2,354,665	PANELLA, GRAZIANO	2,353,274
LUCENT TECHNOLOGIES, INC.	2,349,926	MIYAJIMA, ATSÜO	2,343,585	PARK, DONG-MAN	2,327,148
LUCENT TECHNOLOGIES, INC.	2,350,012	MIYAO, YASUHIRO	2,354,370	PARKER, PAUL DAVID	2,337,779
LUCENT TECHNOLOGIES, INC.	2,350,353	MIYASAKA, AKHIRO	2,354,665	PARROTT, ROBERT A.	2,354,453
LUCENT TECHNOLOGIES, INC.	2,350,928	MIYASHITA, SHIGEHIRO	2,354,806	PARTINGTON, BARRY	2,314,921
LUCENT TECHNOLOGIES, INC.	2,351,012	MODINE MANUFACTURING COMPANY	2,354,666	PASOLI, GIORGIO	2,353,274
LUCENT TECHNOLOGIES, INC.	2,351,037	MOHTAT, NADEREH	2,314,997	PATELLA, JAMES PHILIP	2,354,631
		MOHTAT, NADEREH	2,315,006	PATELLA, JAMES PHILIP	2,354,731
		MOHTAT, NADEREH	2,354,752	PATTERSON, JIMMY L.	2,354,484
		MORI, YOICHIRO	2,354,665	PAYNE, DAVID ALAN	2,337,779
		MOSDAL, BRIAN THOMAS	2,337,779	PAZ SYSTEMS, INC.	2,354,884
		MOUNCEY, NIGEL JOHN	2,353,772	PAZ, FELIX	2,354,884
		MULLER, FELIX	2,352,865	PCYI NETWORK CORPORATION	2,315,414
		MULLINS, JAMES A.	2,354,484	PEGGAU, JORG	2,352,865
		MULTISORB TECHNOLOGIES, INC.	2,351,310	PELETON PHOTONIC SYSTEMS INC.	2,354,752
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PFIZER PRODUCTS INC.	2,354,605	SATOU, MASAHIRO	2,354,178	SWARTZENDRUBER, JAMES ALLEN	2,351,459
PFIZER PRODUCTS INC.	2,354,606	SCHATKOWSKI, DIETMAR	2,354,733	SWITCH BIOTECH AG	2,354,253
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PICKENHAGEN, WILHELM	2,354,733	SCHLIEKER, HEINRICH WINFRIED	2,353,772	SYSTEM PLAST S.P.A.	2,354,879
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ABBOTT LABORATORIES	2,365,884	ASK JEEVES, INC.	2,365,362	BLIZZARD, WILLIAM A., JR.	2,365,310
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CLEMENTS, ROGER F.	2,365,208	DIMATTEO, KRISTIAN	2,365,349	FORESTS LTD.	2,366,479
CLEUZIAT, PHILIPPE	2,365,493	DIN, MICHAEL	2,365,820	FLINDERS UNIVERSITY	2,365,399
COASSOLO, PHILIPPE	2,364,906	D'INCECCO, AMEDEO FRANCO		FLIXEL LTD.	2,365,547
COCHE, THIERRY	2,366,147		2,365,340	FOA', MARCO	2,365,485
COCHLEAR LIMITED	2,365,402	DIRKSING, ROBERT STANLEY	2,365,528	FONTANILLE, DANIEL	2,365,299
COLE, HUBERT LEE	2,365,192	DIVERSA CORPORATION	2,365,224	FORSTER, DAVID	2,365,291
COLIN, BRUNO	2,365,493	DOLAN, ROBERT A.	2,365,420	FOX, RAYMOND D.	2,366,071
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AUSTRALIA,		CORPORATION	2,365,529	FRIEDRICH, GLENN	2,365,916
REPRESENTED BY DSTO	2,365,399	DONALD, ROBERT	2,365,919	FUJIMOTO, HIROYUKI	2,365,562
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AUSTRALIA PTY LTD	2,365,399	DOUANGPANYA, JASON	2,366,071	CO., LTD.	2,365,092
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CONNORS, KEVIN P.	2,365,292	DR. REDDY'S RESEARCH		FUJIWARA, NAOKI	2,365,233
COOMBER, DAVID WILLIAM		FOUNDATION	2,365,793	FUKAYAMA, MASAHIKO	2,365,393
JOHN	2,365,104	DRAEMEL, DEAN CLISE	2,365,531	FUSO PHARMACEUTICAL	
CORIXA CORPORATION	2,365,221	DRECHSLER, JAN	2,365,310	INDUSTRIES, LTD.	2,366,651
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FOUNDATION, INC.	2,365,418	DUBOIS, DORIA R.	2,365,728	LIMITED	2,365,400
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