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**The Patent
Office
Record**

**La Gazette
du Bureau
des brevets**

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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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The POR has been made available, free of charge, on CIPO's website at cipo.gc.ca or strategis.ic.gc.ca/patents/record since April 1999. Statistics show that many of our clients are making use of this electronic version. Improvements to the electronic format to facilitate speed of download have been implemented. Users now have the choice of downloading the complete document or each section individually. Current editions are posted weekly on Tuesdays and an archive of past editions dating from April 1999 is available as well.

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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Avis important aux abonnés

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

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

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

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Notices

1. Dates and Code Numerals Appearing in Patent Headings

Dates

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

Code Numerals

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

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

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

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

- [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. Conseils relatifs à la préparation de demandes de brevets

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.

2,176,647

11. Expired Patents

For patent applications filed before October 1, 1989, the life of a Canadian patent is 17 years. Consequently all Canadian patents up to and including No. 1,174,400 which issued on September 11, 1984 have now expired. The inventions covered by these and all earlier patents may now be used by the public in Canada provided other unexpired patents are not infringed.

12. 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.

13. Language of Published Documents

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

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

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

2,176,647

11. Brevets expirés

Pour toutes les demandes de brevet déposées avant le 1er octobre 1989, la durée d'un brevet canadien est de 17 ans. Par conséquent, tous les brevets canadiens qui ont été délivrés le septembre 11 1984 sont maintenant expirés, jusque et y compris le no. 1,174,400. Les inventions faisant l'objet de ces brevets et de tout brevet antérieur peuvent maintenant être utilisées par le public au Canada, pourvu qu'il n'y ait pas contre façon d'autres brevets non expirés.

12. 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.

13. 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

14. Patent Cooperation Treaty (PCT)

SCHEDULE OF FEES APPLICABLE AS OF SEPTEMBER 1, 2001

FEES	AMOUNTS
	\$
1. Transmittal Fee: (Rule 14)	200.00
2*. Basic Fee:	562.00
Amount for each additional sheet over 30	13.00
3. Designation Fee: (Rule 15.2(a))	121.00
The maximum that can be charged for the Designation Fee is \$726.00; therefore, if more than 6 countries are designated the fee remains \$726.00	

4. International Search Fee 1,232.00
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))	287.51 Deutsche Marks 147 Euro Dollars
7. Preliminary Examination Fee: (Rule 58)	2,998.29 Deutsche Marks 1,533 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.

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

BARÈME DE TAXES À PARTIR DU 01 SEPTEMBRE 2001

TAXES	MONTANTS
	\$
1. Taxe de transmission: (Règle 14)	200,00
2*. Taxe de base:	562,00
Montant pour chaque feuille au delà de 30	13,00
3. Taxe de désignation (par pays) (Règle 15.2(a))	121,00
Le maximum payable pour la taxe de désignation est de 726,00 \$; donc, si plus que 6 pays sont désignés, la taxe demeure 726,00 \$.	

4. Taxe de recherche internationale 1 232,00
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
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Examen préliminaire

6. Taxe de traitement: (Règle 57.2(a))	287.51 marks allemands 147 dollars euro
7. Taxe d'examen préliminaire: (Règle 58)	2 998,29 marks allemands 1 533 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.

Avis

* International fees will be reduced by \$173.00 for all applications filed using PCT-Easy.

*Les frais seront réduits par 173,00 \$ pour toutes les demandes déposées en utilisant PCT-Easy.

15. 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>).

15. 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>).

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>.

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>.

16. Lay-Open Applications

The Patent Office Record of September 11, 2001 contains laid-open applications from August 19 2001 - August 25, 2001.

16. 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 19 août 2001 - 25 août 2001.

17. 2002 Patent Agent Examination

Under the provisions of subsection 2 of Section 14 of the Patent Rules, notice is hereby given that the 2002 qualifying examination for registration as a Patent Agent will be held on April 16, 17, 18 and 19, 2002. A person who proposes to sit for the 2002 examination must apply to the Commissioner of Patents and pay the prescribed fee (\$200.00). The deadline to apply and pay the fee is November 30, 2001.

17. Examen d'agents de brevets 2002

Selon les dispositions du paragraphe 2 de l'article 14 des Règles sur les brevets, avis est par la présente donné que l'examen 2002 d'évaluation des compétences à titre d'agent de brevets sera tenu les 16, 17, 18 et 19 avril 2002. Une personne désireuse de subir l'examen 2002 doit en aviser le commissaire aux brevets et payer la taxe prescrite (200\$). La date limite pour présenter sa demande et payer la taxe est le 30 novembre 2001.

Canadian Patents Issued

September 11, 2001

Brevets canadiens délivrés

11 septembre 2001

[11] **1,341,290**

[13] C

[52] 195-1.36 47-4 195-1.38
[51] **Int.Cl. 7C12N 15/83 7C12N 5/04**
7A01H 5/00 7C12N 1/20 7C12N 15/29

[25] EN

[54] **METHOD OF GENETICALLY
MODIFYING PLANTS**

[54] **METHODE DE MODIFICATION
GENETIQUE DES PLANTES**

[72] Grimsley, Nigel Harry, CH

[72] Hohn, Barbara, CH

[72] Hohn, Thomas, CH

[73] NOVARTIS AG, CH

[21] **508,796**

[22] 1986-05-09

[30] CH (2026/85-2) 1985-05-13

[11] **1,341,291**

[13] C

[52] 195-1.31

[51] **Int.Cl. 7A61K 39/00**

[25] EN

[54] **VACCINES BASED ON
MEMBRANE BOUND PROTEINS AND
PROCESS FOR MAKING THEM**

[54] **VACCINS REPOSANT SUR DES
PROTEINES MEMBRANAIRES, AINSI
QU'UN PROCEDE DE SYNTHESE**

[72] Berman, Phillip Wayne, US

[72] Lasky, Laurence Allan, US

[73] GENENTECH, INC., US

[22] 1995-06-28

[62] 0,461,897

[30] US (06/527,917) 1983-08-30

[30] US (06/547,551) 1983-10-31

[30] US (06/588,170) 1984-03-09

[11] **2,008,258**

[13] C

[51] **Int.Cl. 5C07D 207/412 5C10M 149/00**
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[25] EN

[54] **OIL SOLUBLE DISPERSANT
ADDITIVES MODIFIED WITH
MONOEPHOXY MONOUNSATURATED
COMPOUND**

[54] **ADDITIFS DISPERSANTS**

**LIPOSOLUBLES, MODIFIES A L'AIDE
DE COMPOSES MONOEPHOXYDES ET
MONO-INSATURE**

[72] Emert, Jacob, US

[72] Gutierrez, Antonio, US

[72] Lundberg, Robert D., US

[73] EXXONMOBIL CHEMICAL

PATENTS INC., US

[22] 1990-01-22

[30] US (303,682) 1989-01-30

[11] **2,009,021**

[13] C

[51] **Int.Cl. 5C10B 53/00 5C10B 55/06**

[25] EN

[54] **METHOD AND APPARATUS FOR A
CIRCULATING BED TRANSPORT
FAST PYROLYSIS REACTOR SYSTEM**

[54] **METHODE ET INSTALLATION**

POUR SYSTEME DE REACTEUR A

PYROLYSE RAPIDE, AVEC

TRANSPORT SUR LIT ET

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[72] Freel, Barry A., CA

[72] Graham, Robert G., CA

[73] Ensyn Technologies, Inc., CA

[22] 1990-01-31

[11] **2,009,808**

[13] C

[51] **Int.Cl. 5B29C 51/10 5B29C 69/00**
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[25] FR

[54] **PROCEDE D'ELABORATION
D'UNE ATMOSPHERE POUR LA
FABRICATION D'ELEMENTS
COMPOSITES A HAUTE
PERFORMANCE**

[54] **ATMOSPHERE FORMULATION**

**METHOD FOR THE
MANUFACTURING OF HIGH
PERFORMANCE COMPOSITE
ELEMENTS**

[72] Bonet, Claude, FR

[72] Barbier, François-Xavier, FR

[73] Air Liquide, société anonyme pour
l'Étude et l'Exploitation des, FR

[22] 1990-02-12

[30] FR (89 01867) 1989-02-14

[11] **2,015,366**

[13] C

[51] **Int.Cl. 5C07D 233/54 5C07C 257/18**
5A01N 43/50

[25] EN

[54] **PESTICIDAL 1-
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[54] **1-ARYLIMIDAZOLES PESTICIDES**

[72] Sinodis, David Neal, US

[72] Powell, Gail Scotton, US

[72] Wu, Tai-Teh, US

[72] Timmons, Philip Reid, US

[73] RHONE-POULENC AGROCHIMIE,
FR

[22] 1990-04-25

[30] US (348,682) 1989-05-05

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[11] 2,018,824
[13] C

[51] **Int.Cl. 5A61K 31/35**
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[54] **USE OF KOJIC ACID FOR TREATING PIGMENTATION DISEASES**
[54] **COMPOSE POUR TRAITER LA PIGMENTATION**
[72] Mishima, Yutaka, JP
[72] Motono, Masahiro, JP
[73] Sansho Seiyaku Co., Ltd., JP
[22] 1990-06-12
[30] JP (1-161155) 1989-06-23

[11] 2,020,368
[13] C

[51] **Int.Cl. 5A61K 49/04**
[25] EN
[54] **ANGIOGRAPHIC ADJUVANT**
[54] **ADJUVANT ANGIOGRAPHIQUE**
[72] Gotou, Yasuyuki, JP
[73] TAISHO PHARMACEUTICAL CO., LTD., JP
[73] WELFIDE CORPORATION, JP
[22] 1990-07-04
[30] JP (01-173709) 1989-07-05

[11] 2,020,372
[13] C

[51] **Int.Cl. 5G02B 5/28**
[25] EN
[54] **OPTICAL RECONSTRUCTION FILTER FOR COLOR MOSAIC DISPLAYS**
[54] **FILTRE DE RECONSTRUCTION OPTIQUE POUR AFFICHAGES COULEUR PAR POINTS**
[72] Frost, Keith Loren, US
[72] Johnson, Michael John, US
[72] Jachimowicz, Karen Elisabeth, US
[73] HONEYWELL INC., US
[22] 1990-07-04
[30] US (07/382,514) 1989-07-20

[11] 2,020,940
[13] C

[51] **Int.Cl. 5C08L 63/00 5C09D 163/00 5C07D 233/16 5C09D 5/24**
[25] EN
[54] **IMIDAZOLINE AMINE-EPOXY ADDUCT AS A PIGMENT DISPERSANT**
[54] **ADDUIT IMIDAZOLINE AMINO-EPOXYDE, DISPERSIF DE PIGMENT**
[72] Peng, Stephen C.-S., US
[72] Gebregiorgis, Tadesse, US
[73] DU PONT (E. I.) DE NEMOURS AND COMPANY, US
[22] 1990-07-11
[30] US (380,543) 1989-07-12

[11] 2,020,941
[13] C

[51] **Int.Cl. 5C08L 63/00 5C09D 163/00 5C07D 233/18 5C09D 5/24**
[25] EN
[54] **PIGMENT DISPERSANT RESIN: REACTION PRODUCT OF IMIDAZOLINE AMINE AND ALKYLENE CARBONATE**
[54] **RESINE DE DISPERSION DE PIGMENT: PRODUIT REACTIF D'AMINO-IMIDAZOLINE ET CARBONATE D'ALKYLENE**
[72] Gebregiorgis, Tadesse, US
[72] Peng, Stephen C.-S., US
[73] DU PONT (E. I.) DE NEMOURS AND COMPANY, US
[22] 1990-07-11
[30] US (380,544) 1989-07-12

[11] 2,020,977
[13] C

[51] **Int.Cl. 5H02H 3/07**
[25] EN
[54] **SECTIONALIZER CONTROL**
[54] **CIRCUIT DE COMMANDE POUR SECTIONNEURS**
[72] Moran, Richard Jerome, US
[73] COOPER POWER SYSTEMS, INC., US
[22] 1990-07-11
[30] US (400,256) 1989-08-25

[11] 2,021,528
[13] C

[51] **Int.Cl. 5C12N 15/18 6A61K 38/18 6C07K 14/505**
[25] EN
[54] **MUTEINS OF HUMAN ERYTHROPOIETIN, THE PREPARATION THEREOF AND THE USE THEREOF**
[54] **MUTEINES DE L'ERYTHROPOIETINE HUMAINE, LEUR PREPARATION ET LEUR UTILISATION**
[72] Fibi, Mathias, DE
[72] Zettlmeißl, Gerd, DE
[72] Küpper, Hans, DE
[73] BEHRINGWERKE AKTIENGESELLSCHAFT, DE
[22] 1990-07-19
[30] DE (P 39 23 963.2) 1989-07-20

[11] 2,022,663
[13] C

[51] **Int.Cl. 5C04B 33/13 5C07C 211/09**
[25] EN
[54] **PRESSING OF WHITEWARE CERAMIC ARTICLES**
[54] **PRESSAGE D'ARTICLES EN CERAMIQUE A PATE BLANCHE**
[72] Croft, Alan P., US
[73] HUNTSMAN ETHYLENEAMINES LTD., US
[22] 1990-08-03
[30] US (390,323) 1989-08-07

[11] 2,023,194
[13] C

[51] **Int.Cl. 6C07K 7/06 6A61K 38/08 6C07K 7/18**
[25] EN
[54] **PEPTIDES HAVING BRADYKININ ANTAGONIST ACTION**
[54] **PEPTIDES ANTAGONISTES DE LA BRADYKININE**
[72] Henke, Stephan, DE
[72] Breipohl, Gerhard, DE
[72] Knolle, Jochen, DE
[72] Scholkens, Bernward, DE
[72] Gerhards, Hermann, DE
[73] HOECHST AKTIENGESELLSCHAFT, DE
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[13] C

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[25] EN
[54] **SUBSTITUTED CYCLOHEXENES AS CENTRAL NERVOUS SYSTEM AGENTS**
[54] **CYCLOHEXENES SUBSTITUES COMME AGENTS DU SYSTEME NERVEUX CENTRAL**
[72] Caprathe, Bradley William, US
[72] Jaen, Juan Carlos, US
[72] Smith, Sarah Jane, US
[72] Wise, Lawrence David, US
[73] WARNER-LAMBERT COMPANY, US
[22] 1990-12-05
[30] US (446,950) 1989-12-06

[11] **2,033,357**
[13] C

[51] **Int.Cl. 5E21B 43/26 5E21B 47/06**
[25] FR
[54] **METHODE ET DISPOSITIF POUR STIMULER UNE ZONE SOUTERRAINE PAR INJECTION CONTROLLEE DE FLUIDE PROVENANT D'UNE ZONE VOISINE QUE L'ON RELIE A LA PREMIERE PAR UN DRAIN TRAVERSANT UNE**
[54] **METHOD AND DEVICE FOR STIMULATING AN UNDERGROUND ZONE BY CONTROLLED INJECTION OF FLUID COMING FROM A SURROUNDING ZONE CONNECTED TO THE FIRST BY A DRAIN THROUGH AN INTERMEDIATE LAYER OF LOW PERMEABILITY**
[72] Gabelle, Claude, FR
[72] Lessi, Jacques, FR
[72] Renard, Gérard, FR
[73] L'INSTITUT FRANCAIS DU PETROLE, FR
[22] 1990-12-28
[30] FR (89/17481) 1989-12-29

[11] **2,035,103**
[13] C

[51] **Int.Cl. 5A61F 13/15**
[25] EN
[54] **ABSORBENT PANEL FOR BODY FLUID ABSORPTIVE GARMENTS**
[54] **PANNEAU ABSORBANT POUR VETEMENTS DEVANT ABSORBER DES FLUIDES CORPORELS**
[72] Nomura, Hironori, JP
[72] Igaue, Takamitsu, JP
[72] Shinohara, Junji, JP
[72] Shiroto, Tsutomu, JP
[72] Tanji, Hiroyuki, JP
[73] Uni-Charm Corporation, JP
[22] 1991-01-28
[30] JP (2-20111) 1990-01-29

[11] **2,035,318**
[13] C

[51] **Int.Cl. 5H04B 7/26**
[25] EN
[54] **MOBILE FACSIMILE TELECOMMUNICATIONS SYSTEM CAPABLE OF AUTOMATICALLY OFF-HOOKING A FACSIMILE DEVICE**
[54] **SYSTEME DE TELECOPIE MOBILE POUVANT METTRE UN TELECOPIEUR EN MODE DE TRAVAIL AUTOMATIQUEMENT**
[72] Takahashi, Chusei, JP
[72] Etoh, Hiroshi, JP
[73] Oki Electric Industry Co., Ltd., JP
[22] 1991-01-30
[30] JP (21507/1990) 1990-01-31
[30] JP (26941/1990) 1990-02-06

[11] **2,037,099**
[13] C

[51] **Int.Cl. 5C07D 209/90 5A61K 31/40**
[25] EN
[54] **CRYSTALLINE SALT OF 4-(DI-N-PROPYL) AMINO-6-AMINOCARBONYL-1,3,4,5-TETRAHYDROBENZ -CD|INDOLE**
[54] **SEL CRISTALLISE DE 4-(DIPROPYLAMINO)-6-AMINOCARBONYL-1,3,4,5-TETRAHYDROBENZ -CD|INDOLE**
[72] Kress, Thomas J., US
[72] Varie, David L., US
[73] ELI LILLY AND COMPANY, US
[22] 1991-02-26
[30] US (485,185) 1990-02-26

[11] **2,037,580**
[13] C

[51] **Int.Cl. 5A61F 13/15**
[25] EN
[54] **DISPOSABLE GARMENTS OF PANTS TYPE**
[54] **VETEMENT DE TYPE PANTALON, JETABLE**
[72] Igaue, Takamitsu, JP
[72] Nomura, Hironori, JP
[72] Shimakawa, Taiji, JP
[72] Sasaki, Tohru, JP
[73] Uni-Charm Corporation, JP
[22] 1991-03-05
[30] JP (2-60768) 1990-03-12
[30] JP (2-259834) 1990-09-27

[11] **2,037,863**
[13] C

[51] **Int.Cl. 5F23D 14/00**
[25] EN
[54] **APPARATUS FOR BURNING OXIDIZABLE COMPONENTS IN AN EXHAUST FLOW**
[54] **APPAREIL POUR LE BRULAGE D'ELEMENTS OXYDABLES, DANS UN CIRCUIT D'EVACUATION D'AIR OU DE GAZ**
[72] Obermuller, Herbert, DE
[73] H. Krantz GmbH & Co., DE
[22] 1991-03-08
[30] DE (P 40 07 625.3-13) 1990-03-10

[11] **2,037,930**
[13] C

[51] **Int.Cl. 5D06M 15/263 5D06M 13/256 5D06M 15/41**
[25] EN
[54] **PROCESS FOR IMPARTING STAIN-RESISTANT AGENTS**
[54] **PROCEDE D'APPLICATION D'AGENTS ANTITACHES**
[72] Fitzgerald, Patrick Henry, US
[72] Materniak, Joyce Monson, US
[72] Moores, Mead Stephen, US
[72] Openstone, Ella Daniel, US
[72] Rivet, Ernest, US
[73] E.I. DU PONT DE NEMOURS AND COMPANY, US
[85] 1991-04-03
[86] 1990-07-11 (PCT/US90/03798)
[87] (WO91/02116)
[30] US (389,894) 1989-08-04

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[11] **2,039,558**
[13] C

[51] **Int.Cl. 5A61G 5/12**
[25] EN
[54] **EXTENDABLE ELEVATING LEG REST FOR A WHEELCHAIR**
[54] **REPOSE-JAMBES TELESCOPIQUE RELEVABLE POUR FAUTEUIL ROULANT**
[72] Quintile, Mark J., US
[73] Invacare Corporation, US
[22] 1991-04-02
[30] US (501,049) 1990-03-29

[11] **2,043,189**
[13] C

[51] **Int.Cl. 5C07C 5/27 5C07C 9/00 5C10G 7/00**
[25] EN
[54] **PROCESS FOR PRODUCING GASOLINE COMPONENTS**
[54] **PROCEDE DE RAFFINAGE DE PETROLE**
[72] Maxwell, Ian E., NL
[72] Den Otter, Gerrit J., NL
[73] SHELL CANADA LIMITED, CA
[22] 1991-05-24
[30] GB (9013565.8) 1990-06-18

[11] **2,043,592**
[13] C

[51] **Int.Cl. 5B01D 71/02 5B01J 29/04 5B01D 53/22 5B01D 61/24**
[25] EN
[54] **MEMBRANE FORMED OF CRYSTALLINE MOLECULAR SIEVE MATERIAL**
[54] **MEMBRANE FORMEE DE MATERIAU CRISTALLIN DE TAMISAGE MOLECULAIRE**
[72] Haag, Werner Otto, US
[72] Tsikoyiannis, John George, US
[72] Valyocsik, Ernest William, US
[73] MOBIL OIL CORPORATION, US
[22] 1991-05-30
[30] US (533,328) 1990-06-05

[11] **2,044,271**
[13] C

[51] **Int.Cl. 5C08L 23/06 5C08L 23/10 5B29C 55/28**
[25] EN
[54] **RESIN COMPOSITION FOR PRODUCING A FILM AND METHOD FOR PRODUCING A FILM BY USING THE SAME**
[54] **COMPOSITION DE RESINE POUR LA FABRICATION DE PELLICULES ET PROCEDE DE FABRICATION DE PELLICULES CORRESPONDANT**
[72] Inoue, Hiroshi, JP
[72] Nishimura, Toshihiro, JP
[72] Matsunaga, Takashi, JP
[73] MITSUI CHEMICALS INC., JP
[85] 1991-06-20
[86] 1990-11-15 (PCT/JP90/01485)
[87] (WO91/07461)
[30] JP (1-298564) 1989-11-16

[11] **2,044,913**
[13] C

[51] **Int.Cl. 5B60P 1/32 5B65F 3/00**
[25] EN
[54] **ACCESSORY FOR A VEHICLE HAVING A HYDRAULIC LOADER**
[54] **ACCESSOIRE POUR VEHICULE A CHARGEUR HYDRAULIQUE**
[72] Vlaanderen, James, US
[73] Stellar Industries, Inc., US
[22] 1991-06-21
[30] US (549,901) 1990-07-09

[11] **2,045,322**
[13] C

[51] **Int.Cl. 5F04B 21/02**
[25] EN
[54] **SLUDGE PUMP VALVE**
[54] **VANNE DE POMPE A BOUE**
[72] de Konig, Cornelis Johannes, NL
[73] EnviroTech Pumpsystems Netherlands B.V., NL
[22] 1991-06-24
[30] NL (9001445) 1990-06-25

[11] **2,046,504**
[13] C

[51] **Int.Cl. 5G01C 19/66**
[25] EN
[54] **LASER BEAM CONTROL FOR A RING-LASER GYRO**
[54] **COMMANDE DE FAISCEAU DE GYROLASER**
[72] Killpatrick, Joseph, US
[72] Priddy, Lloyd Wayne, US
[73] HONEYWELL INC., US
[22] 1991-07-09
[30] US (07/560,406) 1990-07-31

[11] **2,046,516**
[13] C

[51] **Int.Cl. 5G02B 6/38**
[25] EN
[54] **OPTICAL FIBER CONNECTOR**
[54] **CONNECTEUR POUR FIBRES OPTIQUES**
[72] Higuchi, Kazuhiro, JP
[72] Yuguchi, Ren-ichi, JP
[73] THE FURUKAWA ELECTRIC CO., LTD., JP
[22] 1991-07-09
[30] JP (2-182,165) 1990-07-10

[11] **2,046,947**
[13] C

[51] **Int.Cl. 5B32B 3/12**
[25] EN
[54] **HIGH SHEAR MODULUS ARAMID HONEYCOMB**
[54] **STRUCTURE EN NID D'ABEILLES, FAITE DE FIBRES DE POLYAMIDE AROMATIQUE, PRESENTANT UN COEFFICIENT ELEVE DE RESISTANCE AU CISAILLEMENT**
[72] Lin, Pui-Yan, US
[73] DU PONT (E. I.) DE NEMOURS AND COMPANY, US
[22] 1991-07-12
[30] US (07/552,553) 1990-07-16

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[11] **2,047,038**
[13] C

[51] **Int.Cl. 5G01N 33/48**
[25] EN
[54] **SELF-METERING FLUID ANALYSIS DEVICE**
[54] **ANALYSEUR DE FLUIDES AUTO-DOSEUR**
[72] Charlton, Steven C., US
[72] Rebec, Mihailo V., US
[72] Ruetten, Catherine, US
[73] BAYER CORPORATION, US
[22] 1991-07-15
[30] US (563,044) 1990-08-06

[11] **2,047,065**
[13] C

[51] **Int.Cl. 5C09D 5/03 5C09D 135/00 5C09D 157/00 5C09D 129/02**
[25] EN
[54] **POWDER COATING COMPOSITIONS CONTAINING COPOLYMERS HAVING HYDROXYL AND CARBOXYLIC ACID ANHYDRIDE GROUPS AS BINDERS**
[54] **COMPOSITIONS DE REVETEMENT EN POUDRE RENFERMANT DES COPOLYMERES AVEC DES GROUPES HYDROXYLE ET ANHYDRIDE D'ACIDE CARBOXYLIQUE COMME LIANTS**
[72] Wamprecht, Christian, DE
[72] Kreuder, Hans-Joachim, DE
[72] Zenner, Armin, DE
[72] Klussmann, Henning, DE
[73] BAYER AKTIENGESELLSCHAFT, DE
[22] 1991-07-15
[30] DE (P 40 22 750.2) 1990-07-18

[11] **2,047,791**
[13] C

[51] **Int.Cl. 5D01F 6/46**
[25] EN
[54] **DYEABLE HOT-BULKED POLYPROPYLENE FIBERS MODIFIED WITH A COPOLYAMIDE**
[54] **FIBRES DE POLYPROPYLENE, MODIFIEES PAR UN COPOLYAMIDE ET POUVANT ETRE TEINTER A CHAUD**
[72] Tietz, Raymond F., US
[72] Tung, Wae-Hai, US
[73] DU PONT (E. I.) DE NEMOURS AND COMPANY, US
[22] 1991-07-24
[30] US (07/560,298) 1990-07-27

[11] **2,049,146**
[13] C

[51] **Int.Cl. 5A61B 17/38**
[25] EN
[54] **ABLATION CATHETER**
[54] **CATHETER SERVANT A UNE ABLATION**
[72] Fearnot, Neal E., US
[73] MEDICAL ENGINEERING AND DEVELOPMENT INSTITUTE, INC., US
[22] 1991-08-13
[30] US (570,384) 1990-08-21

[11] **2,049,161**
[13] C

[51] **Int.Cl. 5D04H 3/08**
[25] EN
[54] **HYDROENTANGLED POLYOLEFIN WEB**
[54] **NAPPE DE POLYOLEFINE FABRIQUEE PARENCHEVETREMENT DES FILAMENTS AU JET D'EAU**
[72] Simpson, Penny C., US
[72] Smith, Larry Marshall, US
[73] DU PONT (E. I.) DE NEMOURS AND COMPANY, US
[22] 1991-08-14
[30] US (07/567,207) 1990-08-14

[11] **2,052,216**
[13] C

[51] **Int.Cl. 5D04H 5/00**
[25] EN
[54] **SPUNLACED ACRYLIC/POLYESTER FABRICS**
[54] **TISSUS D'ACRYLIQUE/POLYESTER TISSES DENTELLE**
[72] Kwok, Wo Kong, US
[72] Vincent, James Ralph, US
[73] E.I. DU PONT DE NEMOURS AND COMPANY, US
[22] 1991-09-25
[30] US (07/601,832) 1990-10-22

[11] **2,053,356**
[13] C

[51] **Int.Cl. 5F16K 41/00**
[25] EN
[54] **PACKING CONTAINMENT FOR LIVE LOADED FUGITIVE EMISSION SEALS**
[54] **GARNITURE DE JOINTS D'ETANCHEITE POUR RETENIR LES EMISSIONS FUGITIVES DE SURCHARGE**
[72] Wood, Charles Willard, US
[73] Fisher Controls International, Inc., US
[22] 1991-10-11
[30] US (07/596,248) 1990-10-12

[11] **2,054,224**
[13] C

[51] **Int.Cl. 5B05B 5/00**
[25] EN
[54] **DISPENSING OF FLUIDS**
[54] **DISTRIBUTION DE FLUIDES**
[72] Jefferies, Andrew, GB
[72] Green, Michael Leslie, GB
[72] Noakes, Timothy James, GB
[73] THE PROCTER & GAMBLE COMPANY, US
[22] 1991-10-25
[30] GB (9023339.6) 1990-10-26

[11] **2,056,005**
[13] C

[51] **Int.Cl. 5C12N 15/15 6A61K 38/57 6C07K 14/81**
[25] EN
[54] **THROMBIN-BINDING SUBSTANCE AND PROCESS FOR PREPARING THE SAME**
[54] **SUBSTANCE LIANT LA THROMBINE ET PROCEDE DE PREPARATION**
[72] Doi, Takeshi, JP
[72] Iwasaki, Akio, JP
[72] Saino, Yushi, JP
[72] Kimura, Shigeru, JP
[72] Ohkuchi, Masao, JP
[73] Kowa Co., Ltd., JP
[22] 1991-11-22
[30] JP (335720/1990) 1990-11-30
[30] JP (30271/1991) 1991-02-25

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[13] C

[51] Int.Cl. 5C07D 405/10 5C07D 405/14
5A61K 31/495
[25] FR
[54] NOUVELLES PIPERAZINES 1,4-DISUBSTITUEES, LEUR PROCEDE DE PREPARATION ET LES COMPOSITIONS PHARMACEUTIQUES LES RENFERMANT
[54] 1,4-DISUBSTITUTED PIPERAZINES, PROCESS FOR THEIR PREPARATION AND PHARMACEUTICAL COMPOSITIONS CONTAINING THEM
[72] Peglion, Jean-Louis, FR
[72] Millan, Mark, FR
[72] Rivet, Jean-Michel, FR
[73] ADIR ET COMPAGNIE, FR
[22] 1991-12-13
[30] FR (90.15631) 1990-12-14

[11] 2,058,293
[13] C

[51] Int.Cl. 5F23K 5/18 5F16K 11/00
[25] EN
[54] IMPROVED COMBINATION STEAM AND FUEL OIL SUPPLY AND PURGE VALVE WITH RECIRCULATION FEATURE
[54] SOUPE COMBINEE DE PURGE ET D'ALIMENTATION VAPEUR-MAZOUT AMELIOREE DOTE E D'UN MECANISME DE RECIRCULATION
[72] Buchanan, Bascom Frank, US
[72] Buchanan, Joseph R., US
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[73] Secretary of State for Defence in her Britannic Majesty's Government, GB
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[30] GB (8916423.0) 1989-07-18

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[13] C

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5H04N 5/782
[25] EN
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[54] SILO A ENTONNOIR PROTEGE
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[73] Tornado Drill Ltd., CA
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[51] Int.Cl. 5E06B 3/32
[25] EN
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[54] VIS DE COMMANDE INVERSEUR, MECANISME DE COMMANDE DE STORE DE HUBLOT D'AERONEF MODULAIRE
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[11] 2,067,187
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[11] 2,069,001
[13] C

[51] Int.Cl. 5C08F 4/02 5C08F 4/60
[25] EN
[54] METHOD FOR THE PREPARATION OF A CATALYST COMPONENT FOR THE POLYMERIZATION OF OLEFINS, A POLYMERIZATION CATALYST COMPONENT PRODUCED BY THE METHOD AND USE OF THE SAME
[54] METHODE POUR LA PREPARATION D'UN ELEMENT DE CATALYSEUR UTILISE POUR LA POLYMERISATION D'OLEFINES, ELEMENT DE CATALYSEUR DE POLYMERISATION PRODUIT PAR CETTE METHODE, ET SON UTILISATION
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[13] C

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[25] EN
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[54] **COMPRIME MECANIQUEMENT STABLE, POUVANT SE DISSOUDRE AISEMENT, ET COMPOSE DE PETITES PARTICULES RENFERMANT DES INGREDIENTS ACTIFS**
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[13] C

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[13] C

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[11] **2,087,440**
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[11] **2,092,526**
[13] C

[51] **Int.Cl. 5H01R 13/415 5H01K 1/46**
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[13] C

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[25] EN
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[54] **METHODE ET APPAREIL POUR TRANSPORTER UN MATERIAU DE REVETEMENT EN POUDRE CONTENU DANS DES BOITES**
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[11] **2,094,400**
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[11] **2,100,020**
[13] C

[51] **Int.Cl. 5C12Q 1/04 5G01N 35/02 5C12M 1/34 5G01N 33/483**
[25] EN
[54] **METHODS AND APPARATUS FOR DETECTING BACTERIAL GROWTH BY SPECTROPHOTOMETRIC SAMPLING OF A FIBER-OPTIC ARRAY**
[54] **METHODES ET DISPOSITIFS DE DETECTION DE LA CROISSANCE BACTERIENNE PAR ANALYSE SPECTROPHOTOMETRIQUE D'ECHANTILLONS A L'AIDE D'UN RESEAU DE FIBRES OPTIQUES**
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[72] Berndt, Klaus W., US
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[54] **INJECTION MOLDING NOZZLE WHICH RETAINS A THERMOCOUPLE ELEMENT**
[54] **TUYERE POUR MOULAGE PAR INJECTION, COMPORTANT UN THERMOCOUPLE**
[72] GELLERT, JOBST ULRICH, CA
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[22] 1993-07-28

[11] **2,102,854**
[13] C

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[25] EN
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[54] **TUYERE DE MOULAGE PAR INJECTION MUNIE D'ALESAGES POUR THERMOCOUPLE**
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[11] **2,106,363**
[13] C

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[25] EN
[54] **DEVICE FOR MONITORING AND CONTROLLING AN INTRAVENOUS INFUSION SYSTEM**
[54] **DISPOSITIF DE SURVEILLANCE ET DE COMMANDE D'UN SYSTEME DE PERFUSION INTRAVEINEUSE**
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[11] **2,113,071**
[13] C

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[25] EN
[54] **METHOD FOR PRODUCTION OF GAS HYDRATES FOR TRANSPORTATION AND STORAGE**
[54] **METHODE DE PREPARATION D'HYDRATES GAZEUX POUR LE TRANSPORT ET LE STOCKAGE**
[72] Gudmundsson, Jon S., NO
[73] NATURAL GAS HYDRATE AS, NO
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[72] Yu, Chia-Nien, US
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[11] **2,119,888**
[13] C

[51] **Int.Cl. 5A61B 5/14 5G01N 33/98**
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[11] **2,124,435**
[13] C

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[54] **BOUEE DE CHARGEMENT/DECHARGEMENT**
[72] Breivik, Kare, NO
[72] Smedal, Arne, NO
[72] Syvertsen, Kare, NO
[73] DEN NORSKE STATS OLJESELSKAP A.S., NO
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[11] **2,125,175**
[13] C

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[11] **2,125,439**
[13] C

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[25] EN
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[73] WESTINGHOUSE AIR BRAKE COMPANY, US
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[11] **2,127,285**
[13] C

[51] **Int.Cl. 5B65H 19/29 5B26D 7/10 5B65H 19/22 5B65H 19/26**
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[72] Volin, Leonard M., US
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[87] (WO93/14013)
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[11] **2,129,392**
[13] C

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[73] Baldwin Hardware Corporation, US
[22] 1994-08-03
[30] US (101,890) 1993-08-04

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[13] C

[51] **Int.Cl. 5A61B 1/32 5A61B 17/02 5G01L 7/18**
[25] EN
[54] **METHOD AND APPARATUS FOR RELIEVING EXCESS INSUFFLATION PRESSURE**
[54] **METHODE ET APPAREIL POUR ELIMINER L'EXCES DE PRESSION INSUFFLEE DANS UNE CAVITE NATURELLE**
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[72] Lee, Alan R., US
[73] Birtcher Medical Systems, Inc., US
[85] 1994-08-19
[86] 1993-03-15 (PCT/US93/02388)
[87] (WO93/18704)
[30] US (07/851,736) 1992-03-16

[11] **2,139,236**
[13] C

[51] **Int.Cl. 5A47B 88/00**
[25] EN
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[54] **ENSEMBLE DE CONSTRUCTION DE TIROIR**
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[72] Dubach, Fredi, CH
[73] Julius Blum Gesellschaft m.b.H., AT
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[30] AT (A 1351/92) 1992-07-02

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[13] C

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[25] EN
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PIERCED EARLOBE AND OTHER
PARTS OF THE BODY
[54] ELEMENT D'INSERTION DE
BOUCLE D'OREILLE DANS UNE
OREILLE PERCEE OU DANS UNE
AUTRE PARTIE DU CORPS
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[22] 1995-03-21

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[13] C

[51] Int.Cl. 6F23Q 2/16 6F23Q 2/173
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LIGHTER
[54] BRIQUET A COMMANDE
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[72] Doucet, Michel, FR
[73] BIC Corporation, US
[85] 1995-04-21
[86] 1993-10-22 (PCT/US93/10161)
[87] (WO94/10506)
[30] US (965,958) 1992-10-23

[11] 2,150,677
[13] C

[51] Int.Cl. 6B64F 1/00 6B64F 5/00
[25] EN
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METHOD OF ATTACHMENT
[54] RECOUVREMENT D'AILE
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[72] Berg, Keevin, CA
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[86] 1993-11-30 (PCT/CA93/00520)
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[30] US (07/984,995) 1992-12-02
[30] US (08/132,635) 1993-10-06

[11] 2,152,740
[13] C

[51] Int.Cl. 6H01J 31/10 6H01J 29/08
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[25] EN
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[54] GENERATEUR DE FAISCEAU
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[30] JP (7-157962) 1995-06-23

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[13] C

[51] Int.Cl. 6F02M 35/108
[25] EN
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MULTI-CYLINDER INTERNAL-
COMBUSTION ENGINE
[54] TUBULURE D'ADMISSION POUR
MOTEUR A COMBUSTION INTERNE
MULTICYCLIQUE
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[72] Ludmann, Armin, DE
[73] FILTERWERK MANN & HUMMEL
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[22] 1995-07-05
[30] DE (P 44 23 427.9) 1994-07-05

[11] 2,153,367
[13] C

[51] Int.Cl. 6B22C 1/22
[25] EN
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SAND ADDITIVE
[54] ADJUVANT POUR SABLE A
PLUSIEURS COMPOSANTS
LIAISONNES
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[72] Laitar, Robert A., US
[73] BORDEN CHEMICAL, INC., US
[22] 1995-07-06
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[11] 2,160,308
[13] C

[51] Int.Cl. 6B62B 5/00 6B62B 3/14
[25] EN
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WHEELED CHASSIS
[54] CHARIOT METALLIQUE SUR
ROUES, COMPRENANT UN PANIER EN
PLASTIQUE FIXE AU CHASSIS PAR
DES CLIPS
[72] Mainard, Tommy Doyle, US
[73] UNARCO LLC, US
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[11] 2,161,183
[13] C

[51] Int.Cl. 6F16K 17/00
[25] EN
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EQUALIZING VALVE
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CENTRALE
[72] Bake, Earl A., US
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[22] 1995-10-23
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[54] **DISPOSITIF DE STOCKAGE DE DONNEES SECRETES, PROCEDE DE LECTURE DE DONNEES SECRETES ET SUPPORT DE STOCKAGE DE PROGRAMME DE GESTION**
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[54] **NOUVEAU PROCEDE POUR PREPARER LA (-)-TRANS-N-P-FLUOROBENZOLYLMETHYL-4-(P-FLUOROPHENYL)-3- α -3,4-(METHYLENEDIOXY)PHENOXY METHYL PIPERIDINE**
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FIRST LOCATION FROM A SECOND
LOCATION REMOTE FROM THE
FIRST LOCATION

[54] METHODE ET APPAREILS POUR
TESTER DES SERVICES
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LAMP APPARATUS AND LIQUID
TREATMENT APPARATUS USING
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DEVICE FOR A LOCK FITTING ON A
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[51] **Int.Cl. 6H01L 27/115**
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COUCHE BARRIERE POUR
CONDENSATEUR
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[25] EN
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MAIL PIECE PRODUCTION
UTILIZING A DATA CENTER AND
INTER-RELATED COMMUNICATION
NETWORKS
METHODE ET SYSTEME DE
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TRAITEMENT DE DONNEES ET DE
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SYSTEM FOR DIGITAL DATA
SYSTEME D'INSERTION ET DE
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[13] C

[51] Int.Cl. 6H04L 12/56 6H04L 29/06 6H04L 12/66
[25] EN
[54] METHOD AND APPARATUS FOR SYNCHRONIZING DATA TRANSMISSION WITH ON-DEMAND LINKS OF A NETWORK
[54] PROCEDE ET DISPOSITIF DE SYNCHRONISATION DE TRANSMISSIONS DE DONNEES SUR DES LIAISONS A LA DEMANDE DANS UN RESEAU
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[72] CASTAGNOLI, Neal D., US
[73] NOVELL, INC., US
[85] 1998-01-05
[86] 1996-07-02 (PCT/US96/11202)
[87] (WO97/02691)
[30] US (08/498,640) 1995-07-06

[11] 2,226,204
[13] C

[51] Int.Cl. 6H04L 12/56 6H04L 12/24
[25] EN
[54] NETWORK ADDRESSING ARRANGEMENT FOR BACKWARD COMPATIBLE ROUTING OF AN EXPANDED ADDRESS SPACE
[54] AGENCEMENT D'ADRESSAGE DE RESEAU DESTINE A L'ACHEMINEMENT RETRO-COMPATIBLE D'UN ESPACE D'ADRESSAGE ELARGI
[72] CASTAGNOLI, Neal D., US
[72] PERLMAN, Radia J., US
[73] NOVELL, INC., US
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[86] 1996-07-02 (PCT/US96/11204)
[87] (WO97/02689)
[30] US (08/499,103) 1995-07-06

[11] 2,226,719
[13] C

[51] Int.Cl. 6H04L 9/32
[25] EN
[54] IMAGE DATA ILLEGAL USE PREVENTION SYSTEM
[54] SYSTEME EMPECHANT L'UTILISATION ILLEGALE DE DONNEES D'IMAGE
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[72] ISHINO, Toshiyuki, JP
[73] NEC CORPORATION, JP
[22] 1998-01-16
[30] JP (5941/1997) 1997-01-17
[30] JP (31545/1997) 1997-02-17

[11] 2,227,565
[13] C

[51] Int.Cl. 6B60K 20/00
[25] EN
[54] SHIFTER FOR CHILDREN'S RIDE-ON VEHICLES INCLUDING CAM OPERATED SPEED AND DIRECTION ROCKER SWITCHES
[54] INVERSEUR, DESTINE A DES VEHICULES POUR ENFANTS, COMPRENANT DES COMMULATEURS A BASCULE DE VITESSES ET DE DIRECTIONS ACTIONNES PAR CAMES
[72] NEAVES, Patrice M., US
[73] MATTEL, INC., US
[85] 1998-01-22
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[87] (WO97/02584)
[30] US (08/497,821) 1995-07-03

[11] 2,227,991
[13] C

[51] Int.Cl. 6C07D 487/14 6A61K 31/505
[25] EN
[54] 1,2,4-TRIAZOLO-1,5-C]PYRIMIDINE HETEROCYCLIC ANALOGUES HAVING ANTAGONISTIC ACTIVITY ON ADENOSINE A2A RECEPTOR
[54] ANALOGUES HETEROCYCLIQUES DE 1,2,4-TRIAZOLO-1,5-C] PYRIMIDINE POSSEDANT UNE ACTIVITE ANTAGONISTE SUR LES RECEPTEURS D'ADENOSINE A2A
[72] ONGINI, Ennio, IT
[72] DIONISOTTI, Silvio, IT
[72] BARALDI, Pier Giovanni, IT
[72] CACCIARI, Barbara, IT
[72] VIZIANO, Monica, IT
[73] SCHERING CORPORATION, US
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[13] C

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[54] **PROCEDE ET DISPOSITIF DE COMMANDE DE LA FONCTION DE TRANSFERT D'UN SYSTEME IMAGEUR**
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[72] HAYENGA, Jon W., US
[72] HANSEN, Kim J., US
[72] FROST, Keith L., US
[73] NEOPATH, INC., US
[85] 1998-01-28
[86] 1996-07-25 (PCT/US96/12263)
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[30] US (08/509,182) 1995-07-31

[11] **2,228,244**
[13] C

[51] **Int.Cl. 6H01S 3/18**
[25] EN
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[54] **CARTOUCHE POUR SUTURES SERVANT A FAIRE UN NOEUD CHIRURGICAL**
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[72] TANAKA, Hisao, JP
[72] USUI, Akaru, JP
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[11] **2,228,890**
[13] C

[51] **Int.Cl. 6A61B 17/39**
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[72] BUYSSE, Steven Paul, US
[72] RYAN, Thomas Patrick, US
[72] LUKIANOW, Stephen Wade, US
[72] KENNEDY, Jenifer Serafin, US
[73] SHERWOOD SERVICES AG, US
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[87] (WO97/10763)
[30] US (08/530,495) 1995-09-19

[11] **2,229,170**
[13] C

[51] **Int.Cl. 6H01S 3/10**
[25] EN
[54] **LASER PLASMA X-RAY SOURCE, SEMICONDUCTOR LITHOGRAPHY APPARATUS USING THE SAME AND A METHOD THEREOF**
[54] **SOURCE DE RAYONS X A PLASMA LASER, APPAREIL DE GRAVURE DE SEMICONDUCTEURS ET PROCEDE CORRESPONDANT**
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[72] UENO, Manabu, JP
[72] MATSUI, Tetsuya, JP
[72] TOOMA, Masahiro, JP
[72] YAMADA, Kimio, JP
[73] HITACHI, LTD., JP
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[11] **2,229,849**
[13] C

[51] **Int.Cl. 6B41J 29/02 6B41J 25/304**
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[54] **DEVICE FOR PARALLEL JUSTIFICATION OF PRINT HEAD RELATIVE TO THE PLATEN**
[54] **DISPOSITIF D'ALIGNEMENT PARALLELE D'UNE TETE D'IMPRESSION PAR RAPPORT A UNE PLATINE**
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[72] OTA, Shinji, JP
[72] YOSHIDA, Hiroyuki, JP
[73] Casio Computer Co., Ltd., JP
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[11] **2,230,420**
[13] C

[51] **Int.Cl. 6H01P 3/16**
[25] EN
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[54] **CIRCUIT INTEGRE DIELECTRIQUE PLANAR**
[72] YAMASHITA, Sadao, JP
[72] SAKAMOTO, Koichi, JP
[72] KAJIKAWA, Takehisa, JP
[72] ISHIKAWA, Yohei, JP
[73] MURATA MANUFACTURING CO., LTD., JP
[22] 1998-02-25
[30] JP (9-44163) 1997-02-27

[11] **2,230,471**
[13] C

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[25] EN
[54] **COMBINED SOLAR COLLECTOR AND PHOTOVOLTAIC CELLS**
[54] **COMBINAISON DE CAPTEUR SOLAIRE ET DE PHOTOPILES**
[72] HOLLICK, John Carl, CA
[73] HOLLICK, John Carl, CA
[22] 1998-02-25

[11] **2,230,936**
[13] C

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[25] EN
[54] **5-AZABICYCLO(3.1.0)HEXYLALKYL-2-PIPERIDONES AND -GLUTARIMIDES AS NEUROKININ RECEPTOR ANTAGONISTS**
[54] **5-AZABICYCLO(3,1,0)HEXYLALKYL-2-PIPERIDONES ET -GLUTARIMIDES EN TANT QU'ANTAGONISTES DU RECEPTEUR DES NEUROKININES**
[72] MARCHINGTON, Allan Patrick, GB
[72] MACKENZIE, Alexander Roderick, GB
[72] MIDDLETON, Donald Stuart, GB
[72] MEADOWS, Sandra Dora, GB
[73] PFIZER RESEARCH AND DEVELOPMENT COMPANY, N.V./S.A., IE
[85] 1998-03-02
[86] 1996-11-11 (PCT/EP96/05000)
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[30] GB (9524157.6) 1995-11-25

[11] **2,232,270**
[13] C

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[54] **ARTICLES PRESENTANT UNE APPARENCE DE CHAMBRAI ET PROCEDE POUR LES FABRIQUER**
[72] GADOURY, Dean R., US
[73] BASF CORPORATION, US
[22] 1998-04-23
[30] US (08/845,290) 1997-04-24

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[54] DESCRIPTION ET METHODE DE PRODUCTION DE FEUILLES D'ACIER A REVETEMENT ZINCIFERE
[72] HASHIMOTO, Satoshi, JP
[72] INAGAKI, Junichi, JP
[72] URAKAWA, Takayuki, JP
[72] NOMURA, Syuji, JP
[72] SUKARAI, Michitaka, JP
[72] IMOKAWA, Toru, JP
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[11] 2,232,381
[13] C

[51] Int.Cl. 6H04N 5/30 6G03B 42/00 6G01T 1/29
[25] EN
[54] X-RAY IMAGING APPARATUS AND METHOD USING A FLAT AMORPHOUS SILICON IMAGING PANEL
[54] APPAREIL D'IMAGERIE RADIOLOGIQUE ET PROCEDE D'UTILISATION D'UN ECRAN PLAT AU SILICIUM AMORPHE
[72] GILBLOM, David L., US
[73] VARIAN MEDICAL SYSTEMS, INC., US
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[87] (WO98/03884)
[30] US (08/684,646) 1996-07-19

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[13] C

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[54] DISPOSITIF POUR SUPPORT ELASTIQUE PRECONTRAIT DESTINE A UN COMPRESSEUR
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[72] RASMUSSEN, Ronald J., US
[72] JAKOBS, Diane M., US
[73] Rheem Manufacturing Company, US
[22] 1998-03-19
[30] US (08/881,673) 1997-06-24

[11] 2,232,840
[13] C

[51] Int.Cl. 6F16K 17/10 6B60T 17/04
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[54] REGULATEUR DE PRESSION EQUIPE D'UN ROBINET ELECTROMAGNETIQUE
[72] KITAGAWA, Yoshihiro, JP
[72] SAKAMOTO, Kazunori, JP
[72] ETO, Tadashige, JP
[72] NAKAO, Yasuo, JP
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[73] NABCO LTD., JP
[22] 1998-03-23
[30] US (891,217) 1997-07-10

[11] 2,233,311
[13] C

[51] Int.Cl. 6F16K 11/065 6F16K 27/04 6B01D 53/26
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[54] SOUPEPE DE COMMANDE AVEC SCELLAGE AXIAL
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[72] KAZAKIS, Michael V., US
[73] WESTINGHOUSE AIR BRAKE COMPANY, US
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[30] US (978,551) 1997-11-26

[11] 2,233,393
[13] C

[51] Int.Cl. 6H01P 1/20
[25] EN
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[54] FILTRE DIELECTRIQUE ET APPAREIL DE COMMUNICATION UTILISANT UN TEL FILTRE
[72] HIRATSUKA, Toshiro, JP
[72] IIO, Kenichi, JP
[72] MIKAMI, Shigeyuki, JP
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[73] MURATA MANUFACTURING CO., LTD., JP
[22] 1998-03-26
[30] JP (9-73249) 1997-03-26
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[11] 2,233,991
[13] C

[51] Int.Cl. 6F41A 3/30
[25] EN
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[73] HECKLER & KOCH GMBH, DE
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[30] DE (19713988.4) 1997-04-04

[11] 2,234,982
[13] C

[51] Int.Cl. 6H04L 9/28 6H04N 7/50
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[54] APPAREIL ET PROCEDE DE CRYPTAGE DE PAQUETS MPEG
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[72] PINDER, Howard George, US
[73] SCIENTIFIC-ATLANTA, INC., US
[85] 1998-04-16
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[30] US (08/710,842) 1996-09-23

[11] 2,236,907
[13] C

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[25] EN
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[22] 1998-05-14

[11] **2,238,108**
[13] C

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[25] EN
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[54] **CADRE SOUPLE A CONFIGURATION MULTIPLE**
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[72] BENNETT, Robert Edwin, US
[72] CLARK, Richard Hugo, US
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[25] EN
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[73] UNI-CHARM CORPORATION, JP
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[30] JP (9-142630) 1997-05-30

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[13] C

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[54] **CONNECTING DEVICE FOR A HANDRAIL**
[72] RIBE, Charles, FR
[73] AU CREUSET DE LA THIERACHE, FR
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[30] FR (97.07406) 1997-06-11

[11] **2,240,086**
[13] C

[51] **Int.Cl. 6G01C 19/72**
[25] EN
[54] **APPARATUS AND METHOD FOR SCALE FACTOR STABILIZATION IN INTERFEROMETRIC FIBER OPTIC ROTATION SENSORS**
[54] **DISPOSITIF ET METHODE SERVANT A STABILISER LE FACTEUR DE PROPORTIONNALITE DANS LES DETECTEURS DE ROTATION INTERFEROMETRIQUES A FIBRE OPTIQUE**
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[72] CORDOVA, Amado, US
[72] STEELE, James R., US
[73] LITTON SYSTEMS, INC., US
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[30] US (08/899,223) 1997-07-23

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[13] C

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[73] HUSKY INJECTION MOLDING SYSTEMS LTD., CA
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[11] **2,240,572**
[13] C

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[25] EN
[54] **SYSTEM FOR MULTIPLEXED HIGH RESOLUTION MEASUREMENT OF FREQUENCY VARIATIONS IN MULTIMODE FIBER LASER ACOUSTIC SENSORS**
[54] **SYSTEME DE MESURE MULTIPLEXEE HAUTE RESOLUTION DES VARIATIONS DE FREQUENCE DANS LES CAPTEURS ACOUSTIQUES LASER A FIBRES MULTIMODES**
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[72] BELL, Steven G., US
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[11] **2,240,840**
[13] C

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[73] TALKING SIGNS, INC., US
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[30] US (574,555) 1995-12-19

[11] **2,241,590**
[13] C

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[25] EN
[54] **DIGITAL TV RECEIVER CIRCUITRY FOR DETECTING AND SUPPRESSING NTSC CO-CHANNEL INTERFERENCE**
[54] **CIRCUIT DE RECEPTEUR DE TELEVISION NUMERIQUE POUR DETECTER ET SUPPRIMER LE BROUILLAGE DANS LE MEME CANAL NTSC**
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[73] SAMSUNG ELECTRONICS CO., LTD., KR
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[30] US (08/882,539) 1997-06-25

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[13] C

[51] **Int.Cl. 6H04N 5/21 6H04N 7/01 6H04B 1/68**
[25] EN
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[54] **RECEPTEURS DE SIGNAUX VIDEO NTSC A SENSIBILITE REDUITE AU BROUILLAGE DANS LE MEME CANAL CAUSE PAR DES SIGNAUX DE TELEVISION NUMERIQUE**
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[13] C

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[72] ANTAKI, James F., US
[72] BOSTON, John Robert, US
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[87] (WO98/19624)
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[72] KATAOKA, Masahito, JP
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[13] C

[51] Int.Cl. 6A47L 15/42
[25] EN
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[73] MAYTAG CORPORATION, US
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[30] US (08/897,818) 1997-07-21

[11] 2,242,526
[13] C

[51] Int.Cl. 6H04L 9/32
[25] EN
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[54] METHODE ET DISPOSITIF D'INCORPORATION DE DONNEES SUPPLEMENTAIRES A DES DONNEES PRINCIPALES AU MOYEN D'UNE TECHNIQUE DE PRODUCTION DE FILIGRANES ELECTRONIQUES
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[72] TARUGUCHI, Hideaki, JP
[73] YAMAHA CORPORATION, JP
[22] 1998-07-07
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[30] JP (9-350126) 1997-12-04

[11] 2,243,337
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[25] EN
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[72] LANG, Gerhard, DE
[73] SPANNER-POLLUX GMBH, DE
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[30] DE (197 30 605.5) 1997-07-17

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[13] C

[51] Int.Cl. 6F16K 3/34 6F16K 3/30
[25] EN
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[72] ALLMENDINGER, Otto K., US
[72] BAILEY, Robert, CA
[72] MARTY, Garry, US
[73] MASCO CORPORATION OF INDIANA, US
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[11] 2,243,685
[13] C

[51] Int.Cl. 6G01S 17/66 6F41G 11/00 6F41G 3/22 6G01S 7/486
[25] EN
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[54] MARQUEUR LASER DE POURSUITE DE CIBLE
[72] LIVINGSTON, Peter M., US
[73] TRW INC., US
[22] 1998-07-22
[30] US (08/919,412) 1997-08-27

[11] 2,243,689
[13] C

[51] Int.Cl. 6G01S 17/66 6F41G 3/00 6F41G 11/00
[25] EN
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[54] SYSTEME DE POURSUITE IMAGEUR AUTOREFERENCE ET METHODE CONNEXE
[72] LIVINGSTON, Peter M., US
[73] TRW INC., US
[22] 1998-07-22
[30] US (08/919,080) 1997-08-27

[11] 2,244,781
[13] C

[51] Int.Cl. 6H04M 3/50 6H04M 3/54
[25] EN
[54] SYSTEM FOR DEFERRED CALL ANSWERING IN A TELECOMMUNICATIONS SYSTEM
[54] SYSTEME SERVANT A DIFFERER LA REPOSE A UN APPEL DANS UN SYSTEME DE TELECOMMUNICATION
[72] OTTO, Mary Rita, US
[72] DEUTSCH, Douglas Anthony, US
[72] VARNEY, Douglas William, US
[73] LUCENT TECHNOLOGIES INC., US
[22] 1998-08-10
[30] US (08/922,856) 1997-09-03

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[11] **2,244,826**
[13] C

[51] **Int.Cl. 6G06F 17/30 6G06F 17/28**
[25] EN
[54] **AUTOMATED NATURAL LANGUAGE UNDERSTANDING CUSTOMER SERVICE SYSTEM**
[54] **SYSTEME AUTOMATIQUE DE SERVICE AUX CLIENTS QUI COMPREND UN LANGAGE NATUREL**
[72] GOLDBERG, Randy G., US
[72] ROSINSKI, Richard R., US
[73] AT&T CORP., US
[22] 1998-08-11
[30] US (08/914,532) 1997-08-19

[11] **2,245,560**
[13] C

[51] **Int.Cl. 6C11D 17/06 6C11D 3/02 6C11D 3/395**
[25] EN
[54] **DETERGENT PARTICLES COMPRISING METAL-CONTAINING BLEACH CATALYSTS**
[54] **PARTICULES POUR DETERGENTS CONTENANT DES CATALYSEURS DE BLANCHIMENT METALLIFERES**
[72] ADDISON, Michael Crombie, GB
[72] MacBEATH, Fiona Susan, GB
[72] ROWLAND, Barry, GB
[73] THE PROCTER & GAMBLE COMPANY, US
[85] 1998-08-05
[86] 1997-01-31 (PCT/US97/01462)
[87] (WO97/29174)
[30] GB (9602578.8) 1996-02-08

[11] **2,245,867**
[13] C

[51] **Int.Cl. 6G01F 1/36**
[25] EN
[54] **FLOW METER WITHIN CAUSTIC FLUIDS HAVING NON-CONTAMINATING BODY**
[54] **DEBITMETRE FONCTIONNANT DANS DES FLUIDES CAUSTIQUES ET COMPORTANT UN BOITIER ETANCHE**
[72] ENGLUND, Diane L., US
[72] CUCCI, Gerald R., US
[73] NT INTERNATIONAL, INC., US
[85] 1998-08-06
[86] 1997-01-22 (PCT/US97/00941)
[87] (WO97/30333)
[30] US (08/601,786) 1996-02-15

[11] **2,245,870**
[13] C

[51] **Int.Cl. 6B21B 45/04 6B08B 3/02**
[25] EN
[54] **OFFSET HIGH-PRESSURE WATER DESCALING SYSTEM**
[54] **SYSTEME DE DECALAMINAGE A L'EAU SOUS HAUTE PRESSION AVEC DECALAGE**
[72] THOMAS, John E., US
[73] TIPPINS INCORPORATED, US
[85] 1998-08-11
[86] 1997-02-20 (PCT/US97/02687)
[87] (WO97/29866)
[30] US (08/603,326) 1996-02-20

[11] **2,246,377**
[13] C

[51] **Int.Cl. 6C11D 17/04 6D06F 43/00 6A47L 25/08**
[25] EN
[54] **CONTROLLED RELEASE FABRIC CARE ARTICLE**
[54] **ARTICLE D'ENTRETIEN DE TISSU A LIBERATION CONTROLEE**
[72] YEAZELL, Bruce Albert, US
[73] THE PROCTER & GAMBLE COMPANY, US
[85] 1998-08-11
[86] 1997-02-19 (PCT/US97/02533)
[87] (WO97/32004)
[30] US (60/012,398) 1996-02-28

[11] **2,248,516**
[13] C

[51] **Int.Cl. 6H04B 7/005 6H04B 7/216 6H04Q 7/22 6H04Q 7/32 6H04B 1/69**
[25] EN
[54] **RECEPTION APPARATUS**
[54] **APPAREIL DE RECEPTION**
[72] MORIYA, Masahiro, JP
[73] MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD., JP
[22] 1998-09-30
[30] JP (9-287942) 1997-10-03

[11] **2,248,603**
[13] C

[51] **Int.Cl. 6E04C 2/26 6B32B 3/12 6B32B 15/12**
[25] EN
[54] **STRUCTURAL PANEL WITH KRAFT PAPER CORE BETWEEN METAL SKINS**
[54] **PANNEAU STRUCTURAL COMPRENANT UN NOYAU EN PAPIER KRAFT ENTRE DES ENVELOPPES METALLIQUES**
[72] CLIFFORD, David D'Arcy, CA
[73] DOFASCO INC., CA
[85] 1998-09-08
[86] 1998-02-10 (PCT/CA98/00265)
[87] (WO98/35114)
[30] US (60/038,816) 1997-02-10
[30] US (08/947,030) 1997-10-08

[11] **2,250,324**
[13] C

[51] **Int.Cl. 6C11D 17/06 6C11D 3/12 6C11D 3/22 6C11D 3/50**
[25] EN
[54] **LAUNDRY ADDITIVE PARTICLE HAVING MULTIPLE SURFACE COATINGS**
[54] **PARTICULE POUR ADDITIF DE LESSIVE A COUCHES SUPERFICIELLES MULTIPLES**
[72] SURUTZIDIS, Athanasios, US
[72] LEBLANC, Michael Jude, US
[73] THE PROCTER & GAMBLE COMPANY, US
[85] 1998-09-15
[86] 1997-03-15 (PCT/US97/04323)
[87] (WO98/12291)
[30] US (60/026,474) 1996-09-18

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[11] 2,254,048
[13] C

[51] Int.Cl. 6F17D 1/08
[25] EN
[54] PROCESS FOR PUMPING BITUMEN FROTH THROUGH A PIPELINE
[54] PROCEDE DE POMPAGE D'ECUME DE BITUME DANS UN CONDUIT DE TRANSPORT
[72] SURY, Kenneth, CA
[72] JOSEPH, Daniel D., US
[72] GRANT, Christopher, CA
[72] BAI, Runyuan, US
[72] NEIMAN, Owen, CA
[73] MURPHY OIL COMPANY LTD., CA
[73] MOCAL ENERGY LIMITED, JP
[73] PETRO-CANADA, CA
[73] AEC OIL SANDS, L.P., CA
[73] CANADIAN OCCIDENTAL PETROLEUM LTD., CA
[73] ATHABASCA OIL SANDS INVESTMENTS INC., CA
[73] CANADIAN OIL SANDS INVESTMENTS INC., CA
[73] GULF CANADA RESOURCES LIMITED, CA
[73] AEC OIL SANDS LIMITED PARTNERSHIP, CA
[73] IMPERIAL OIL RESOURCES, CA
[22] 1998-11-12
[30] CA (2,220,821) 1997-11-12

[11] 2,254,511
[13] C

[51] Int.Cl. 6B61L 5/10 6B61L 5/04 6B61L 5/06
[25] EN
[54] RAILROAD FROG ASSEMBLY
[54] SYSTEME D'AIGUILLAGE DE VOIES FERREES
[72] KUHN, Stephen R., US
[72] YOUNG, Keith, US
[73] ABC RAIL PRODUCTS CORPORATION, US
[22] 1998-11-25
[30] US (08/980,569) 1997-12-01

[11] 2,259,510
[13] C

[51] Int.Cl. 6B22D 11/04 6B22D 11/14
[25] FR
[54] DISPOSITIF DE POSITIONNEMENT D'UN BLOC-FILIERE D'UNE TABLE DE COULEE D'UNE MACHINE DE COULEE CONTINUE VERTICALE ASCENDANTE
[54] POURING TABLE DIE BLOCK POSITIONING DEVICE FOR AN UPHILL VERTICAL CONTINUOUS CASTING MACHINE
[72] ARNOULD, Fabien, FR
[72] GIRARDIN, Denis, FR
[72] MORCEL, Yvan, FR
[73] PONT-A-MOUSSON S.A., FR
[85] 1998-12-31
[86] 1997-07-11 (PCT/FR97/01299)
[87] (WO98/03288)
[30] FR (96/08959) 1996-07-17

[11] 2,259,511
[13] C

[51] Int.Cl. 6B22D 11/04 6B22D 11/14
[25] FR
[54] DISPOSITIF DE BRIDAGE D'UNE TABLE DE COULEE D'UN MACHINE DE COULEE CONTINUE VERTICALE DE PIECES, EN PARTICULIER DE TUBES, EN FONTE
[54] CLAMPING DEVICE FOR A POURING TABLE IN A MACHINE FOR THE CONTINUOUS VERTICAL CASTING OF CAST IRON PARTS, PARTICULARLY TUBES
[72] GIRARDIN, Denis, FR
[72] MORCEL, Yvan, FR
[72] ARNOULD, Fabien, FR
[73] PONT-A-MOUSSON S.A., FR
[85] 1998-12-31
[86] 1997-07-11 (PCT/FR97/01300)
[87] (WO98/03289)
[30] FR (96/08960) 1996-07-17

[11] 2,261,188
[13] C

[51] Int.Cl. 6H01Q 3/22
[25] EN
[54] PHASE SHIFTER NETWORK FOR ANTENNA ARRAY
[54] DEPHASEUR
[72] XU, Gang, AU
[73] ALCATEL, FR
[22] 1999-02-18
[30] AU (PP 2419) 1998-03-18
[30] AU (14278/99) 1999-02-01

[11] 2,273,107
[13] C

[51] Int.Cl. 6A63B 71/14 6A41D 13/10
[25] EN
[54] BASEBALL OR SOFTBALL GLOVE WITH ADJUSTABLE FINGER STALLS
[54] GANT DE BASEBALL OU DE SOFTBALL
[72] MOTOOKA, Ken, JP
[72] TERASHITA, Masaki, JP
[73] MIZUNO CORPORATION, JP
[22] 1999-05-27
[30] JP (10-322835) 1998-10-27

[11] 2,274,762
[13] C

[51] Int.Cl. 6G02B 1/04 6C08F 36/06
[25] EN
[54] POLYBUTADIENE-BASED COMPOSITIONS FOR CONTACT LENSES
[54] COMPOSITIONS A BASE DE POLYBUTADIENE POUR LENTILLES DE CONTACT
[72] BAMBURY, Ronald E., US
[72] LAI, Yu-Chin, US
[73] BAUSCH & LOMB INCORPORATED, US
[85] 1999-06-08
[86] 1997-11-25 (PCT/US97/22060)
[87] (WO98/27447)
[30] US (08/768,748) 1996-12-17

[11] 2,276,980
[13] C

[51] Int.Cl. 6H01Q 21/29 6H01Q 15/02
[25] EN
[54] ANTENNA DEVICE, AND TRANSMITTING/RECEIVING APPARATUS
[54] DISPOSITIF D'ANTENNE ET APPAREIL DE TRANSMISSION/RECEPTION
[72] TANIZAKI, TORU, JP
[72] KONDOU, NOBUHIRO, JP
[72] NISHIYAMA, TAIYO, JP
[73] MURATA MANUFACTURING CO., LTD., JP
[22] 1999-07-06
[30] JP (10-190669) 1998-07-06

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[11] **2,282,895**
[13] C

[51] **Int.Cl. 6A01K 5/00 6A01F 29/00**
[25] EN
[54] **ANIMAL FEED PROCESSOR**
[54] **TRANSFORMATEUR**
D'ALIMENTS POUR ANIMAUX
[72] HRUSKA, KEVIN, CA
[73] BRIDGEVIEW MFG. INC., CA
[22] 1999-09-17
[30] CA (2,250,313) 1998-10-13
[30] CA (2,250,611) 1998-10-15
[30] US (09/302,280) 1999-04-30

[11] **2,286,547**
[13] C

[51] **Int.Cl. 6B05C 17/005 6B05C 17/10**
[25] EN
[54] **RESIN APPLICATOR**
[54] **APPLICATEUR DE RESINE**
[72] KENNEDY, MATTHEW GORDON
CHARLES, CA
[73] KENNEDY, MATTHEW GORDON
CHARLES, CA
[22] 1999-10-20
[30] CA (2,254,295) 1998-11-30

[11] **2,327,300**
[13] C

[51] **Int.Cl. 7B25B 7/14**
[25] EN
[54] **WISE-GRIP OR EXPANDING**
PLIERS
[54] **PINCE ETAU OU PINCE**
EXTENSIBLE
[72] SCHULLER, HANS-JURGEN, DE
[72] NONIEWICZ, ZBIGNIEW, DE
[73] WOLFCRAFT GMBH, DE
[85] 2001-01-04
[86] 2000-01-26 (PCT/EP00/00565)
[87] (WO00/47371)
[30] DE (199 05 594.7) 1999-02-11
[30] DE (199 33 033.6) 1999-07-15

[11] **2,331,611**
[13] C

[51] **Int.Cl. 7G10L 19/12**
[25] EN
[54] **MULTI-CHANNEL PREDICTIVE**
SUBBAND CODER USING
PSYCHOACOUSTIC ADAPTIVE BIT
ALLOCATION
[54] **CODEUR PREDICTIF EN SOUS-**
BANDE MULTIVOIE A ATTRIBUTION
PSYCHO-ACOUSTIQUE ADAPTATIVE
DES BITS
[72] SMYTH, MICHAEL H., GB
[72] SMYTH, STEPHEN M., US
[72] SMITH, WILLIAM P., US
[73] DIGITAL THEATER SYSTEMS, INC.,
US
[22] 1996-11-21
[62] 2,238,026
[30] US (60/007,896) 1995-12-01
[30] US (08/642,254) 1996-05-02

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<p>[21] 2,299,029 [13] A1</p> <p>[51] Int.Cl. 7F16K 31/04 7F16K 31/524 [25] EN [54] DIVERTER VALVE [54] INVERSEUR [72] LIVERNASH, ROBERT A., US [72] SWANSON, WESLEY S., US [72] GRISWOLD, JAY P., US [71] RANCO INCORPORATED OF DELAWARE, US [22] 2000-02-21 [43] 2001-08-21</p>	<p>[21] 2,299,046 [13] A1</p> <p>[51] Int.Cl. 7G01N 21/31 7G01N 21/63 [25] EN [54] METHOD FOR RAPID IDENTIFICATION OF WOOD SPECIES BY LASER INDUCED PLASMA SPECTROSCOPY [54] METHODE DE DETERMINATION RAPIDE DES ESPECES DE BOIS A L'AIDE DE LA SPECTROSCOPIE A PLASMA INDUIT PAR LASER [72] SING, ROBERT, CA [72] BÉCHARD, SIMON, CA [71] PHARMA LASER INC., CA [22] 2000-02-21 [43] 2001-08-21</p>	<p>[21] 2,299,095 [13] A1</p> <p>[51] Int.Cl. 7A01K 1/02 7E06B 5/00 7E06B 7/32 [25] EN [54] FOLDABLE PET SHELTER [54] ABRI PLIABLE POUR ANIMAL [72] OZERI, MOSHE J., US [72] BAHAR, REUBEN, US [71] OZERI, MOSHE J., US [71] BAHAR, REUBEN, US [22] 2000-02-22 [43] 2001-08-22</p>
<p>[21] 2,299,038 [13] A1</p> <p>[51] Int.Cl. 7H04J 14/02 7H04B 10/20 [25] EN [54] MPLS APPLICATION TO OPTICAL CROSS CONNECT USING WAVELENGTH AS A LABEL [54] APPLICATION MPLS D'INTERCONNEXION OPTIQUE UTILISANT LA LONGUEUR D'ONDE COMME ETIQUETTE [72] ASHWOOD-SMITH, PETER J., CA [71] NORTEL NETWORKS CORPORATION, CA [22] 2000-02-21 [43] 2001-08-21</p>	<p>[21] 2,299,066 [13] A1</p> <p>[51] Int.Cl. 7G01B 3/10 [25] EN [54] DEVICE FOR HOLDING AN OUTER END OF A MEASURING TAPE [54] DISPOSITIF DE RETENUE D'EXTREMITE DE RUBAN A MESURER [72] LARCHER, RICHARD J., CA [72] LARCHER, SHAWN M., CA [71] LARCHER, RICHARD J., CA [71] LARCHER, SHAWN M., CA [22] 2000-02-22 [43] 2001-08-22</p>	<p>[21] 2,299,099 [13] A1</p> <p>[51] Int.Cl. 7G06F 17/30 [25] EN [54] SYSTEM FOR INFORMATION EXCHANGE [54] SYSTEME D'ECHANGE D'INFORMATION [72] JEFFERSON, ELIZABETH H., CA [72] KENNEDY, PATRICK G., CA [71] JEFFERSON, ELIZABETH H., CA [71] KENNEDY, PATRICK G., CA [22] 2000-02-22 [43] 2001-08-22</p>

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[21] **2,299,116**
[13] A1
[51] **Int.Cl. 7A01G 1/04 7A01G 7/00 7A01G 31/00**
[25] EN
[54] **STERILIZABLE CULTIVATION SYSTEM WITH SEPARATELY ATTACHABLE MICROFILTRATION MEMBRANE**
[54] **SYSTEME DE CULTURE STERILISABLE AVEC MEMBRANE DE MICROFILTRATION POUVANT ETRE ATTACHEE SEPAREMENT**
[72] HSU, WEI K., US
[71] HSU, WEI K., US
[22] 2000-02-22
[43] 2001-08-22

[21] **2,299,175**
[13] A1
[51] **Int.Cl. 7E21B 47/09**
[25] EN
[54] **DIRECTIONAL COUPLING SENSOR FOR ENSURING COMPLETE PERFORATION OF A WELLBORE CASING**
[54] **DETECTEUR DIRECTIF DE RACCORD PERMETTANT D'ASSURER LA PERFORATION COMPLETE D'UN TUBAGE DE Puits**
[72] NEWMAN, FREDERIC M., US
[71] NEWMAN, FREDERIC M., US
[22] 2000-02-22
[43] 2001-08-22

[21] **2,299,247**
[13] A1
[51] **Int.Cl. 7C07C 323/65 7A61P 35/00 7A61K 31/10 7A61P 31/10 7A61K 31/22 7A61K 31/235**
[25] EN
[54] **SULFUR CONTAINING COMPOUNDS**
[54] **COMPOSES CONTENANT DU SOUFRE**
[72] BAERLOCHER, FELIX J., CA
[72] PENN, LINDA Z., CA
[72] LANGLER, RICHARD FRANCIS, CA
[71] UNIVERSITY HEALTH NETWORK, CA
[22] 2000-02-25
[43] 2001-08-25

[21] **2,299,134**
[13] A1
[51] **Int.Cl. 7C02F 1/40 7E03F 5/16**
[25] EN
[54] **WASTEWATER SEPARATOR AND METHOD OF USING SAME**
[54] **SEPARATEUR D'EAU USEES ET METHODE D'UTILISATION**
[72] MANTYLA, JAMES, CA
[72] MERRINGTON, DAN, CA
[72] BALDWIN, SCOTT, CA
[72] BROEDERS, NICHOLAS, CA
[71] CANPLAS INDUSTRIES LTD., CA
[22] 2000-02-23
[43] 2001-08-23

[21] **2,299,176**
[13] A1
[51] **Int.Cl. 7E21B 47/09**
[25] EN
[54] **METHOD OF LOCATING WELLBORE CASING COLLARS USING DUAL-PURPOSE MAGNET**
[54] **METHODE DE LOCALISATION DE JOINTS DE TUBAGE UTILISANT UN AIMANT A DOUBLE USAGE**
[72] NEWMAN, FREDERIC M., US
[71] NEWMAN, FREDERIC M., US
[22] 2000-02-22
[43] 2001-08-22

[21] **2,299,252**
[13] A1
[51] **Int.Cl. 7G01P 5/08**
[25] EN
[54] **SOLID STATE MICROANEMOMETER**
[54] **MICROANEMOMETRE A SEMICONDUCTEURS**
[72] TSUEI, TIMOTHY W., US
[72] GENOVA, PERRY A., US
[71] MEMSYS, INCORPORATED, US
[22] 2000-02-23
[43] 2001-08-23

[21] **2,299,150**
[13] A1
[51] **Int.Cl. 7H04L 12/12**
[25] EN
[54] **A SYSTEM AND METHOD FOR PROVIDING REAL-TIME INFORMATION TO A WEB BROWSER**
[54] **SYSTEME ET METHODE FOURNISSANT DE L'INFORMATION EN TEMPS REEL A UN NAVIGATEUR WEB**
[72] STANLEY, ALLAN, CA
[71] HUMMINGBIRD COMMUNICATIONS LTD, CA
[22] 2000-02-23
[43] 2001-08-23

[21] **2,299,185**
[13] A1
[51] **Int.Cl. 7A01D 82/02**
[25] EN
[54] **SWATH ROLLER**
[54] **ROULEAU A ANDAINS**
[72] EGGERMAN, PERCY, CA
[72] WORMS, GERARD W., CA
[71] KOENDERS MANUFACTURING 1997 LTD., CA
[22] 2000-02-23
[43] 2001-08-23

[21] **2,299,409**
[13] A1
[51] **Int.Cl. 7E05B 73/00 7H01R 13/73**
[25] EN
[54] **EXTENSION CORD ANTI-THEFT DEVICE**
[54] **DISPOSITIF ANTI-VOL POUR RALLONGE ELECTRIQUE**
[72] OVERTON, RODNEY, CA
[71] OVERTON, RODNEY, CA
[22] 2000-02-23
[43] 2001-08-23

[21] **2,299,193**
[13] A1

[21] **2,299,193**
[13] A1
[51] **Int.Cl. 7E04G 11/04**
[25] EN
[54] **FORMWORK FOR CREATING COLUMNS AND CURVED WALLS**
[54] **COFFRAGE POUR LA CONSTRUCTION DE COLONNES ET DE MURS COURBES**
[72] PICCONE, FRANCESCO, CA
[71] PICCONE, FRANCESCO, CA
[22] 2000-02-23
[43] 2001-08-23

[21] **2,299,476**
[13] A1
[51] **Int.Cl. 7A47C 16/00**
[25] EN
[54] **METHOD AND APPARATUS FOR SUPPORTING ONES NECK**
[54] **METHODE ET APPAREIL DE SOUTIEN DU COU**
[72] TRAVNIK, STAN, CA
[71] TRAVNIK, STAN, CA
[22] 2000-02-24
[43] 2001-08-24

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[21] **2,299,478**
[13] A1

[51] **Int.Cl. 7A63B 71/02 7A41D 29/00**
[25] EN
[54] **METHOD OF DESIGNATING A PLAYER'S TEAM POSITION**
[54] **METHODE DE DESIGNATION DES POSITIONS DES JOUEURS D'UNE EQUIPE**
[72] SCHNEIDER, JAMES T., US
[71] SCHNEIDER, JAMES T., US
[22] 2000-02-24
[43] 2001-08-24

[21] **2,299,481**
[13] A1

[51] **Int.Cl. 7F23D 11/24 7F23D 11/36**
[25] EN
[54] **DIESEL BURNERS WITH SUPPORT**
[54] **BRULEURS AU DIESEL ET SUPPORT**
[72] CHATO, JOHN D., CA
[71] CLEAN ENERGY COMBUSTION SYSTEMS INC., CA
[22] 2000-02-24
[43] 2001-08-24

[21] **2,299,487**
[13] A1

[51] **Int.Cl. 7B29C 33/00 7B29C 65/70**
[25] EN
[54] **COLLAPSIBLE MANDREL**
[54] **MANDRIN RETRACTABLE**
[72] SIILATS, LEMBIT, CA
[71] SIILATS, LEMBIT, CA
[22] 2000-02-24
[43] 2001-08-24

[21] **2,299,488**
[13] A1

[51] **Int.Cl. 7E04B 2/76**
[25] EN
[54] **MODULAR PARTITION SYSTEM**
[54] **SYSTEME DE CLOISONS MODULAIRES**
[72] SHAMIR, DAVID, CA
[72] BARMAK, JACK, CA
[71] OFIS SYSTEMS INC., CA
[22] 2000-02-24
[43] 2001-08-24

[21] **2,299,490**
[13] A1

[51] **Int.Cl. 7B67D 5/08**
[25] EN
[54] **LUBRICANT DISPENSER**
[54] **DISTRIBUTEUR DE LUBRIFIANT**
[72] FOLLERT, WOLFGANG, DE
[72] MORGENSTERN, GERHARD, DE
[71] DE LIMON FLUHME GMBH, DE
[22] 2000-02-24
[43] 2001-08-24

[21] **2,299,512**
[13] A1

[51] **Int.Cl. 7B02C 17/14**
[25] EN
[54] **A PLANETARY HIGH-ENERGY BALL MILL AND A MILLING METHOD**
[54] **BROYEUR PLANETAIRE A BOULET ET A HAUTE ENERGIE**
[72] LI, HUI, CA
[71] LI, HUI, CA
[22] 2000-02-22
[43] 2001-08-22

[21] **2,299,542**
[13] A1

[51] **Int.Cl. 7A63B 71/12 7A41D 13/05**
[25] EN
[54] **NECK GUARD DEVICE**
[54] **PROTECTEUR DE COU**
[72] MACCREADY, DEREK, CA
[71] MACCREADY, DEREK, CA
[22] 2000-02-25
[43] 2001-08-25

[21] **2,299,553**
[13] A1

[51] **Int.Cl. 7G06F 17/30 7G11B 23/00**
[25] EN
[54] **EFFICIENT DETERMINATION OF HOMOGENEOUS RECTANGLES IN A BINARY MATRIX**
[54] **DETERMINATION EFFICACE DE RECTANGLES HOMOGENES DANS UNE MATRICE BINAIRE**
[72] SCHIEFER, BERNHARD K., CA
[72] MILLER, RENEE J., CA
[72] EDMONDS, JEFF, CA
[72] GRYZ, JAREK, CA
[71] IBM CANADA LIMITED-IBM CANADA LIMITEE, CA
[22] 2000-02-25
[43] 2001-08-25

[21] **2,299,557**
[13] A1

[51] **Int.Cl. 7G06F 1/16 7A47B 97/00**
[25] EN
[54] **PERSONAL COMPUTER SUPPORT**
[54] **SUPPORT D'ORDINATEUR PERSONNEL**
[72] VELEZ, JAIR, CA
[71] VELEZ, JAIR, CA
[22] 2000-02-25
[43] 2001-08-25

[21] **2,299,559**
[13] A1

[51] **Int.Cl. 7H04B 3/54**
[25] EN
[54] **A POWER LINE COMMUNICATIONS SYSTEM**
[54] **SYSTEME DE COMMUNICATION PAR LIGNE DE TRANSPORT**
[72] unknown, ZZ
[71] ONELINE AG, ZZ
[22] 2000-02-23
[43] 2001-08-23

[21] **2,299,582**
[13] A1

[51] **Int.Cl. 7G01S 5/14 7G08G 1/0969 7H04Q 7/36**
[25] EN
[54] **AUTOMATIC MOBILE OBJECT LOCATOR APPARATUS AND METHOD**
[54] **APPAREIL AUTOMATIQUE LOCALISATEUR D'OBJETS MOBILES ET METHODE CONNEXE**
[72] MOORE, I. ANDREW, CA
[71] GREY ISLAND SYSTEMS, INC., CA
[22] 2000-02-25
[43] 2001-08-25

[21] **2,299,604**
[13] A1

[51] **Int.Cl. 7E04F 11/035**
[25] EN
[54] **MODULAR STAIRWAY SYSTEM, METHOD FOR ERECTING STAIRWAY AND KIT THEREFOR**
[54] **SYSTEME D'ESCALIER MODULAIRE, METHODE D'ERECTION D'ESCALIER ET LOT CONNEXE**
[72] COUTURE, RAYMOND, CA
[71] 9078-7342 QUÉBEC INC., CA
[22] 2000-02-25
[43] 2001-08-25

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[21] 2,299,606
[13] A1
[51] Int.Cl. 7E21B 10/22
[25] EN
[54] BEARING ASSEMBLY FOR
WELLBORE DRILLING
[54] ENSEMBLE SUPPORT POUR
FORAGE DE Puits
[72] CIOCEANU, NICU VALENTIN, CA
[72] WARD, GEORGE MURRY, CA
[72] LORENSON, TROY DOUGLAS, CA
[71] CN & LT CONSULTING LTD., CA
[22] 2000-02-25
[43] 2001-08-25

[21] 2,299,614
[13] A1
[51] Int.Cl. 7C08F 214/22
[25] FR
[54] ELASTOMERES FLUORES A
FAIBLE TG A BASE DE FLUORURE DE
VINYLIDENE ET NE CONTENANT NI
DU TETRAFLUOROETHYLENE, NI DE
GROUPEMENT SILOXANE
[54] VINYLIDENE FLUORIDE-BASED
FLUORINATED ELASTOMERS WITH
LOW TG, NOT CONTAINING EITHER
TETRAFLUOROETHYLENE OR A
SILOXANE GROUP
[72] BOUTEVIN, BERNARD LEON, FR
[72] BOUCHER, MARIO, CA
[72] AMÉDURI, BRUNO MICHEL, FR
[72] ARMAND, MICHEL, CA
[71] HYDRO-QUEBEC, CA
[22] 2000-02-24
[43] 2001-08-24

[21] 2,299,621
[13] A1
[51] Int.Cl. 7C08F 228/02
[25] FR
[54] ELASTOMERES
FLUOROSULFONES A FAIBLE TG A
BASE D'HEXAFLUOROPROPENE ET
NE CONTENANT NI DU
TETRAFLUOROETHYLENE, NI DE
GROUPEMENT SILOXANE
[54] HEXAFLUOROPROPENE-BASED
FLURO-SULPHONATED
ELASTOMERS WITH LOW TG, NOT
CONTAINING EITHER
TETRAFLUOROETHYLENE OR A
SILOXANE GROUP
[72] BOUCHER, MARIO, CA
[72] MANSERI, ABDELLATIF, FR
[72] AMÉDURI, BRUNO MICHEL, FR
[72] ARMAND, MICHEL, CA
[71] HYDRO-QUEBEC, CA
[22] 2000-02-24
[43] 2001-08-24

[21] 2,299,622
[13] A1
[51] Int.Cl. 7C08F 228/02
[25] FR
[54] ELASTOMERES
FLUOROSULFONES A FAIBLE TG A
BASE DE FLUORURE DE VINYLIDENE
ET NE CONTENANT NI DU
TETRAFLUOROETHYLENE, NI DE
L'HEXAFLUOROPROPENE, NI DE
GROUPEMENT SILOXANE
[54] VINYLIDENE FLUORIDE-BASED
FLURO-SULPHONATED
ELASTOMERS WITH LOW TG, NOT
CONTAINING EITHER
TETRAFLUOROETHYLENE OR A
SILOXANE GROUP
[72] BOUCHER, MARIO, CA
[72] MANSERI, ABDELLATIF, FR
[72] AMÉDURI, BRUNO MICHEL, FR
[72] ARMAND, MICHEL, CA
[71] HYDRO-QUEBEC, CA
[22] 2000-02-24
[43] 2001-08-24

[21] 2,299,626
[13] A1
[51] Int.Cl. 7C01B 31/04 7H01M 4/24
[25] FR
[54] PURIFICATION EN SURFACE DU
GRAPHITE NATUREL ET
UTILISATION DU GRAPHITE PURIFIE
DANS UNE ANODE CARBONE-
LITHIUM
[54] SURFACE PURIFICATION OF
NATURAL GRAPHITE AND USE OF
PURIFIED GRAPHITE IN A CARBON-
LITHIUM ANODE
[72] MASSÉ, MONIQUE, CA
[72] BROCHU, FERNAND, CA
[72] NADEAU, GABRIELLE, CA
[72] GAUTHIER, MICHEL, CA
[72] GUERFI, ABDELBAST, CA
[72] ZAGHIB, KARIM, CA
[71] HYDRO-QUEBEC, CA
[22] 2000-02-25
[43] 2001-08-25

[21] 2,299,644
[13] A1
[51] Int.Cl. 7B32B 1/08 7B65D 90/06
7B32B 15/14
[25] EN
[54] FIBER-REINFORCED
COMPOSITE WRAPPED STEEL LINER
[54] BLINDAGE EN ACIER REVETU DE
MATERIAU COMPOSITE RENFORCE
DE FIBRES
[72] ELLYIN, FERNAND, CA
[72] XIA, ZIHUI, CA
[71] ELLYIN, FERNAND, CA
[71] XIA, ZIHUI, CA
[22] 2000-02-25
[43] 2001-08-25

[21] 2,299,646
[13] A1
[51] Int.Cl. 7A47G 29/08 7A63B 71/00
7A45F 5/00 7A47G 29/00
[25] EN
[54] SPORTS EQUIPMENT HOLDER
[54] SUPPORT POUR ARTICLES DE
SPORT
[72] MILLARD, DAVE, CA
[71] MILLARD, DAVE, CA
[22] 2000-02-25
[43] 2001-08-25

[21] 2,299,662
[13] A1
[51] Int.Cl. 7H02G 1/02 7H02G 7/16
[25] FR
[54] CHARIOT TELEOPERE
D'INSPECTION ET D'INTERVENTION
POUR RESEAU ELECTRIQUE SOUS
TENSION
[54] REMOTE CONTROLLED
INSPECTION AND INTERVENTION
VEHICLE FOR HIGH TENSION
POWER SYSTEM
[72] COTE, JACQUES, CA
[72] MONTAMBAULT, SERGE, CA
[71] HYDRO-QUEBEC, CA
[22] 2000-02-22
[43] 2001-08-22

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[21] **2,299,671**
[13] A1

[51] **Int.Cl. 7G06F 17/60 7B65G 1/137 7H04L 12/16**
[25] EN
[54] **COMPUTERIZED AND NETWORKED COMMODITY PICK -UP AND DROP -OFF SYSTEM**
[54] **SYSTEME DE COLLECTE ET DE DISTRIBUTION DE MARCHANDISES EN RESEAU INFORMATISE**
[72] SHYAMSUNDAR, BHASKARA, CA
[71] SHYAMSUNDAR, BHASKARA, CA
[22] 2000-02-23
[43] 2001-08-23

[21] **2,299,673**
[13] A1

[51] **Int.Cl. 7A62C 3/08**
[25] EN
[54] **AIRCRAFT FIRE SPRINKLER SYSTEM AND SMOKE EXPULSION MECHANISM**
[54] **SYSTEME D'EXTINCTION D'INCENDIE ET D'EVACUATION DE LA FUMEE POUR AERONEF**
[72] SHOOFAR, HENRY, CA
[71] SHOOFAR, HENRY, CA
[22] 2000-02-24
[43] 2001-08-24

[21] **2,299,743**
[13] A1

[51] **Int.Cl. 7G01V 3/04**
[25] EN
[54] **A METHOD AND APPARATUS FOR THE DETECTION OF INDUCED POLARIZATION AND ELECTRICAL RESISTIVITY IN ROCKS AND SOILS FREE OF THE EFFECT OF THE ELECTROMAGNETIC COUPLING PHENOMENON**
[54] **METHODE ET APPAREIL SERVANT ~ DETECTER LA POLARISATION INDUITE ET LA RESISTIVITE ELECTRIQUE DANS LES ROCHES ET LES SOLS SANS EFFET DE COUPLAGE ELECTROMAGNETIQUE**
[72] DUCKWORTH, KENNETH, CA
[71] DUCKWORTH, KENNETH, CA
[22] 2000-02-22
[43] 2001-08-22

[21] **2,299,746**
[13] A1

[51] **Int.Cl. 7F23R 3/40 7F02C 3/00**
[25] EN
[54] **JET ENGINE CATALYTIC CONVERTER**
[54] **CONVERTISSEUR CATALYTIQUE DE TURBOREACTEUR**
[72] BOURGON, PIERRE, CA
[71] BOURGON, PIERRE, CA
[22] 2000-02-22
[43] 2001-08-22

[21] **2,299,790**
[13] A1

[51] **Int.Cl. 7E21B 43/24**
[25] EN
[54] **METHOD AND APPARATUS FOR STIMULATING HEAVY OIL PRODUCTION**
[54] **METHODE ET APPAREILLAGE POUR STIMULER LA PRODUCTION DE PETROLE LOURD**
[72] NENNIGER, JOHN, CA
[71] NENNIGER, JOHN, CA
[22] 2000-02-23
[43] 2001-08-23

[21] **2,299,799**
[13] A1

[51] **Int.Cl. 7B60P 3/10 7B60P 1/48**
[25] EN
[54] **BOAT LOADING AND CARRYING APPARATUS FOR VEHICLES**
[54] **APPAREILLAGE DE CHARGEMENT ET DE TRANSPORT DE BATEAU POUR VEHICULE**
[72] MASON, LEON, CA
[71] MASON, LEON, CA
[22] 2000-02-23
[43] 2001-08-23

[21] **2,299,817**
[13] A1

[51] **Int.Cl. 7B62B 3/00 7B62B 5/00 7B62B 3/14**
[25] EN
[54] **SHOPPING CART WITH WHEELED SUPPORT BASE PREVENTING TIP OVERS**
[54] **PANIER A PROVISIONS AYANT DES ROUES DE BASE D'APPUI PREVENANT DE RENVERSER LEDIT PANIER**
[72] SIMARD, GILLES, CA
[71] CARI-ALL INC., CA
[22] 2000-02-23
[43] 2001-08-23

[21] **2,299,818**
[13] A1

[51] **Int.Cl. 7B63H 11/08**
[25] EN
[54] **CANTILEVER JET DRIVE PACKAGE**
[54] **ENSEMBLE BATEAU ET MOTEUR A REACTION EN PORTE-A-FAUX**
[72] BELT, FLETCHER C., US
[71] OUTBOARD MARINE CORPORATION, US
[22] 2000-02-23
[43] 2001-08-23
[30] US (09/265,075) 2000-03-09

[21] **2,299,819**
[13] A1

[51] **Int.Cl. 7B65F 1/14**
[25] EN
[54] **GARBAGE SYSTEM FOR FACILITATING THE POSITIONING OF A GARBAGE BAG INTO A GARBAGE CAN**
[54] **SYSTEME DE TRAITEMENT DES ORDURES FACILITANT LE POSITIONNEMENT DES SACS A ORDURES DANS DES POUBELLES**
[72] BOUTHINETTE, MICHEL, CA
[71] BOUTHINETTE, MICHEL, CA
[22] 2000-02-23
[43] 2001-08-23

[21] **2,299,875**
[13] A1

[51] **Int.Cl. 7C10M 129/06 7C10M 173/00 7C10M 135/10**
[25] EN
[54] **EMULSIFIABLE CUTTING OIL THAT MINIMIZES GRAPHITE PASTE FORMATION WHEN CUTTING GRAPHITE CONTAINING METALS**
[54] **HUILE DE COUPE EMULSIFIABLE PERMETTANT DE MINIMISER LA FORMATION DE PATE DE GRAPHITE LORS DU DECOUPAGE DE METAUX CONTENANT DU GRAPHITE**
[72] HEWSON, WILLIAM DONALD, CA
[71] IMPERIAL OIL, CA
[22] 2000-02-29
[43] 2001-08-25
[30] US (512,872) 2000-02-25

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[21] **2,299,928**
[13] A1
[51] **Int.Cl. 7B42D 15/00**
[25] EN
[54] **DOCUMENT HAVING AN AREA WITH MARKS TO RESEMBLE SHADING AT A DISTANCE**
[54] **DOCUMENT DONT UNE SECTION COMPORTE DES MARQUES QUI RESSEMBLENT A DE L'OMBRAGE VUES DE LOIN**
[72] MAPLES, KATHY V., US
[72] GOLEMO, JOHN C., US
[71] MOORE NORTH AMERICA, INC., US
[22] 2000-03-03
[43] 2001-08-23
[30] US (09/510,865) 2000-02-23

[21] **2,299,955**
[13] A1
[51] **Int.Cl. 7B60R 9/06 7B60P 3/10 7B60P 3/40**
[25] EN
[54] **LOAD EXTENSION**
[54] **RALLONGE D'ATTELAGE A CHARGE**
[72] WHITE, GERARD I., CA
[72] WHITE, FERDINAND R., JR., CA
[72] WHITE, JAMES A., CA
[71] WHITE, GERARD I., CA
[71] WHITE, FERDINAND R., JR., CA
[71] WHITE, JAMES A., CA
[22] 2000-02-23
[43] 2001-08-23

[21] **2,299,969**
[13] A1
[51] **Int.Cl. 7G08G 1/16 7H04Q 7/36**
[25] EN
[54] **VEHICLE COLLISION AVOIDANCE SYSTEM USING CELL PHONES DEVICES COMMUNICATING THROUGH THE INTERNET**
[54] **SYSTEME D'EVITEMENT DES COLLISIONS ENTRE VEHICULES UTILISANT DES APPAREILS TELEPHONIQUES CELLULAIRES POUR ETABLIR DES COMMUNICATIONS PAR INTERNET**
[72] KIELLAND, PETER JOHANN, CA
[71] KIELLAND, PETER JOHANN, CA
[22] 2000-02-22
[43] 2001-08-22

[21] **2,299,977**
[13] A1
[51] **Int.Cl. 7C09D 11/00**
[25] EN
[54] **PHOTO INK**
[54] **ENCRE PHOTOGRAPHIQUE**
[72] TSCHERNER, KAREN, CA
[71] TSCHERNER, KAREN, CA
[22] 2000-02-21
[43] 2001-08-21

[21] **2,300,014**
[13] A1
[51] **Int.Cl. 7A45C 3/00 7A45C 13/00 7A45C 15/00 7F25D 3/08**
[25] EN
[54] **CONTAINER WITH INSULATED ENCLOSURE**
[54] **CONTENANT A ENVELOPPE ISOLANTE**
[72] MOGIL, MELVIN S., CA
[71] CALIFORNIA INNOVATIONS INC., CA
[22] 2000-02-25
[43] 2001-08-25

[21] **2,300,023**
[13] A1
[51] **Int.Cl. 7G07F 19/00 7H04L 12/16 7G06F 17/60**
[25] EN
[54] **AUTOMATED BILL PAYMENT SYSTEM**
[54] **SYSTEME AUTOMATISE DE PAIEMENT DES FACTURES**
[72] SENEZ, RAYMOND, CA
[71] CTI-COMTEL INC., CA
[22] 2000-02-25
[43] 2001-08-25

[21] **2,300,151**
[13] A1
[51] **Int.Cl. 7E06C 7/14**
[25] FR
[54] **PLATEAU PRATIQUE**
[54] **PRACTICAL TRAY**
[72] DUPUIS, ALAIN, CA
[71] DUPUIS, ALAIN, CA
[22] 2000-02-24
[43] 2001-08-24

[21] **2,300,361**
[13] A1
[51] **Int.Cl. 7F24F 13/20 7F25B 30/00**
[25] FR
[54] **COUVERCLE PROTECTEUR POUR VENTILATEUR DE THERMOPOMPE ET CLIMATISEUR**
[54] **AIR CONDITIONING AND HEATPUMP PROTECTING LID**
[72] GUAY, JEAN-CLAUDE, CA
[72] NANTEL, NORMAND, CA
[71] CLIMATISATION ENVIRONNEMENT PLUS INC., CA
[22] 2000-02-21
[43] 2001-08-21

[21] **2,300,368**
[13] A1
[51] **Int.Cl. 7B62D 33/00 7B60R 9/00**
[25] FR
[54] **CAISSE CARGO "ROYAL RACK"**
[54] **ROYAL RACK**
[72] RICHARD, GERARD, CA
[71] RICHARD, GERARD, CA
[22] 2000-02-23
[43] 2001-08-23

[21] **2,300,440**
[13] A1
[51] **Int.Cl. 7G06F 17/60**
[25] EN
[54] **COMPUTERIZED AND NETWORKED DISTRIBUTION SYSTEM**
[54] **SYSTEME DE DISTRIBUTION INFORMATISE ET RESEAUTE**
[72] SHYAMSUNDAR, BHASKARA, CA
[71] SHYAMSUNDAR, BHASKARA, CA
[22] 2000-02-25
[43] 2001-08-25

[21] **2,300,589**
[13] A1
[51] **Int.Cl. 7A01M 31/00**
[25] EN
[54] **MULTIPLE GAME CALL HOLDER DEVICE**
[54] **PORTE-APPEAUX**
[72] HOHN, PHILLIP, US
[71] HOHN, PHILLIP, US
[22] 2000-03-13
[43] 2001-08-22
[30] US (09/510,508) 2000-02-22

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[21] **2,300,687**
[13] A1

[51] **Int.Cl. 7G01N 33/543 7G01N 37/00**
[25] EN
[54] **NOVEL ELISA TESTING SYSTEM**
[54] **NOUVEAU SYSTEME D'ESSAI DU**
TYPE ELISA
[72] ZHU, JIA BEI, CA
[72] TIAN, YING LIANG, CA
[71] ZHU, JIA BEI, CA
[71] TIAN, YING LIANG, CA
[22] 2000-02-23
[43] 2001-08-23

[21] **2,300,735**
[13] A1

[51] **Int.Cl. 7A63B 69/36 7A63B 53/00**
[25] EN
[54] **LASER GUIDING SYSTEM FOR**
GOLF PUTTING, ALL IRON SHOTS,
AND DRIVING
[54] **SYSTEME DE GUIDAGE LASER**
POUR COUPS ROULES, COUPS AVEC
LE FER ET COUPS CLAQUES
[72] SORGE, CHRIS, CA
[71] SORGE, CHRIS, CA
[22] 2000-02-25
[43] 2001-08-25

[21] **2,301,350**
[13] A1

[51] **Int.Cl. 7B64C 27/14 7B64C 27/08**
7B64C 27/82
[25] EN
[54] **UNIVERSAL VTOL POWER AND**
ROTOR SYSTEM MODULE
[54] **MODULE UNIVERSEL DE**
PROPULSION ET DE ROTOR D'ADAV
[72] PIASECKI, MICHAEL W., US
[71] DRAGONFLY PICTURES, INC., US
[22] 2000-03-20
[43] 2001-08-25
[30] US (09/515,050) 2000-02-25

[21] **2,301,364**
[13] A1

[51] **Int.Cl. 7B65D 85/57**
[25] EN
[54] **DATA DISC BOX**
[54] **BOITE POUR DISQUE DE**
DONNEES
[72] LAW, MAN MING, HK
[71] MEDIA STATE GROUP LIMITED, GB
[22] 2000-03-20
[43] 2001-08-25
[30] HK (00101159.5) 2000-02-25

[21] **2,301,380**
[13] A1

[51] **Int.Cl. 7A45F 5/10 7G09F 23/00**
7B65D 33/06
[25] EN
[54] **DEVICE AND METHOD FOR**
ADVERTISING AND CARRYING BAGS
WITH HANDLES
[54] **DISPOSITIF ET METHODE DE**
PUBLICITE ET DE TRANSPORT DE
SACS A POIGNEES
[72] BOZLEE, MARTIN, US
[71] GRABB-IT, INC., US
[22] 2000-03-20
[43] 2001-08-25
[30] US (09/513,346) 2000-02-25

[21] **2,301,445**
[13] A1

[51] **Int.Cl. 7A61F 2/52**
[25] EN
[54] **AN EXTERNAL BREAST**
PROSTHESIS
[54] **PROTHESE MAMMAIRE**
EXTERNE
[72] PACE, DANNY R., CA
[71] PACE, DANNY R., CA
[22] 2000-02-25
[43] 2001-08-25

[21] **2,303,658**
[13] A1

[51] **Int.Cl. 7F16L 3/01 7E03F 1/00**
[25] EN
[54] **STORM OR WASTE WATER**
CHAMBER FEATURING STRAIN
RELIEF NOTCHES FOR IMPROVED
FLEXIBILITY AND CONTOURING THE
CHAMBER
[54] **RESERVOIR A EAU DE PLUIE OU**
DE VIDANGE COMPORTANT DES
CRANS D'ARRET DE TRACTION
AMELIORANT LA FLEXIBILITE TOUT
AUTOUR DU RESERVOIR
[72] DITULLIO, ROBERT J., US
[71] DITULLIO, ROBERT J., US
[22] 2000-04-03
[43] 2001-08-23
[30] US (60/184,272) 2000-02-23

[21] **2,303,831**
[13] A1

[51] **Int.Cl. 7E04H 1/12 7G10K 11/16**
7E04B 1/82
[25] EN
[54] **THINK TANK - MARK I AND**
THINK TANK - MARK II
[54] **THINK TANK MARK I ET THINK**
TANK MARK II
[72] ADAMS, ALBERT G., CA
[71] ADAMS, ALBERT G., CA
[22] 2000-03-27
[43] 2001-08-21
[30] JM (18/1/3985) 2000-02-21

[21] **2,307,451**
[13] A1

[51] **Int.Cl. 7F26B 3/06 7F26B 25/06**
7F26B 17/10 7F26B 23/10
[25] EN
[54] **PARTICULATE DRYING SYSTEM**
AND METHOD
[54] **SYSTEME ET TECHNIQUE DE**
SECHAGE DE PARTICULES
[72] DUSKE, WILFRIED P., US
[72] SCHMIDT, ERNEST, US
[71] WYOMING SAWMILLS, INC., US
[22] 2000-05-03
[43] 2001-08-24
[30] US (60/184,720) 2000-02-24
[30] US (09/515,341) 2000-02-29
[30] US (09/519,128) 2000-03-06

[21] **2,308,650**
[13] A1

[51] **Int.Cl. 7G06F 17/60**
[25] EN
[54] **METHOD AND SYSTEM FOR**
MARKET RESEARCH DATA MINING
[54] **TECHNIQUE ET SYSTEME**
D'EXTRACTION DE DONNEES POUR
ETUDE DE MARCHE
[72] KRISS, MITCHEL, US
[72] CIBULSKIS, PETER, US
[71] A.C. NIELSEN COMPANY, US
[22] 2000-05-17
[43] 2001-08-24
[30] US (09/512,498) 2000-02-24

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[21] **2,310,118**
[13] A1
[51] **Int.Cl. 7B26B 29/00 7B26B 25/00 7B25F 1/00**
[25] EN
[54] **AN EDGE TRIMMING TOOL**
[54] **OUTIL A DECOUPER**
[72] BILODEAU, JEROME, CA
[71] BILODEAU, JEROME, CA
[22] 2000-06-08
[43] 2001-08-19
[30] GB (9913276.3) 1999-06-09

[21] **2,310,265**
[13] A1
[51] **Int.Cl. 7A01K 61/00 7A01K 61/02 7A01K 63/04 7C02F 1/30**
[25] EN
[54] **FRY DEATH RATE IMPROVING SYSTEM USING PHOTOCATALYST**
[54] **SYSTEME DE PHOTOCATALYSE PERMETTANT D'ABAISSE LE TAUX DE MORTALITE DES ALEVINS**
[72] SAKIURA, TOSHIYUKI, JP
[71] NAKAJIMA SUISAN CO., LTD., JP
[22] 2000-05-30
[43] 2001-08-21
[30] JP (2000-042324) 2000-02-21

[21] **2,311,052**
[13] A1
[51] **Int.Cl. 7G08B 5/36 7E01F 9/016**
[25] EN
[54] **IMPROVED ROAD SAFETY DEVICE**
[54] **DISPOSITIF AMELIORE DE SECURITE ROUTIERE**
[72] UNKNOWN, ZZ
[71] INVENTECH MANUFACTURING INC., CA
[22] 2000-06-08
[43] 2001-08-22
[30] US (60/183,751) 2000-02-22

[21] **2,311,590**
[13] A1
[51] **Int.Cl. 7A43B 7/08**
[25] EN
[54] **ATHLETIC SHOE SOLE DESIGN AND CONSTRUCTION**
[54] **CONCEPTION ET FABRICATION DE SEMELLE POUR CHAUSSURE DE SPORT**
[72] KITA, KENJIRO, JP
[71] MIZUNO CORPORATION, JP
[22] 2000-06-14
[43] 2001-08-25
[30] JP (2000-49105) 2000-02-25

[21] **2,311,593**
[13] A1
[51] **Int.Cl. 7A43B 7/08**
[25] EN
[54] **ATHLETIC SHOE MIDSOLE DESIGN AND CONSTRUCTION**
[54] **CONCEPTION ET FABRICATION DE SEMELLE INTERCALAIRE POUR CHAUSSURE DE SPORT**
[72] KITA, KENJIRO, JP
[71] MIZUNO CORPORATION, JP
[22] 2000-06-14
[43] 2001-08-25
[30] JP (2000-49106) 2000-02-25

[21] **2,311,746**
[13] A1
[51] **Int.Cl. 7H04L 12/16 7G06F 17/30**
[25] EN
[54] **METHOD AND APPARATUS FOR DISTRIBUTED SEARCHING**
[54] **METHODE ET DISPOSITIF DE RECHERCHE REPARTIE**
[72] DOCTOROW, CORY EFRAM, CA
[72] CONN, WILSON GRAD, CA
[72] STEWART, ERIK VILJO, CA
[72] HENSON, JOHN DOUGLAS, CA
[71] STEELBRIDGE INC., CA
[22] 2000-06-15
[43] 2001-08-23
[30] US (09/511,381) 2000-02-23

[21] **2,312,256**
[13] A1
[51] **Int.Cl. 7G01B 3/02 7G01B 3/10**
[25] EN
[54] **DEVICE FOR HOLDING AN OUTER END OF A MEASURING TAPE**
[54] **APPAREIL DE RETENUE POUR BOUT DE RUBAN A MESURER**
[72] LARCHER, RICHARD J., CA
[72] LARCHER, SHAWN M., CA
[71] LARCHER, RICHARD J., CA
[71] LARCHER, SHAWN M., CA
[22] 2000-06-23
[43] 2001-08-22
[30] CA (2,299,066) 2000-02-22

[21] **2,312,371**
[13] A1
[51] **Int.Cl. 7C09D 7/12 7B44C 3/00 7C03C 17/32 7B05D 1/36**
[25] EN
[54] **DECORATIVE SURFACE AND METHOD OF PRODUCING SAME**
[54] **SURFACE DECORATIVE ET TECHNIQUE DE FABRICATION DE CELLE-CI**
[72] KHAN, RIAD, CA
[71] KHAN, RIAD, CA
[22] 2000-06-27
[43] 2001-08-24
[30] US (09/512,028) 2000-02-24

[21] **2,313,995**
[13] A1
[51] **Int.Cl. 7F41H 1/02**
[25] EN
[54] **BALLISTIC RESISTANT FABRIC**
[54] **ETOFFE A RESISTANCE BALISTIQUE**
[72] HOWES, DAVID S., CA
[72] FAWCETT, GEOFF H., CA
[72] TING, CHUNG-LIE, CA
[71] LINCOLN FABRICS, LTD., CA
[22] 2000-07-18
[43] 2001-08-22
[30] US (09/510,730) 2000-02-22

[21] **2,314,772**
[13] A1
[51] **Int.Cl. 7E01H 5/06**
[25] EN
[54] **IMPROVED PLUG SYSTEM FOR A SNOWPLOW**
[54] **SYSTEME DE BRANCHEMENT AMELIORE POUR SOUFFLEUSE A NEIGE**
[72] HOWELL, TIM K., US
[72] KOST, JAMES A., US
[71] THE LOUIS BERKMAN COMPANY, US
[22] 2000-07-28
[43] 2001-08-22
[30] US (09/510,048) 2000-02-22

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[21] **2,315,124**
[13] A1

[51] **Int.Cl. 7E04D 5/00**
[25] EN
[54] **ROLLED FABRIC DISPENSING METHOD**
[54] **METHODE D'INSTALLATION D'ISOLANT EN ROULEAU**
[72] ROMES, GARY E., US
[71] GUARDIAN FIBERGLASS, INC., US
[22] 2000-08-03
[43] 2001-08-23
[30] US (09/511,306) 2000-02-23

[21] **2,315,461**
[13] A1

[51] **Int.Cl. 7E04D 5/00**
[25] EN
[54] **ROLLED FABRIC DISPENSING APPARATUS**
[54] **DISPOSITIF D'INSTALLATION D'ISOLANT EN ROULEAU**
[72] ROMES, GARY E., US
[71] GUARDIAN FIBERGLASS, INC., US
[22] 2000-08-04
[43] 2001-08-23
[30] US (09/511,305) 2000-02-23

[21] **2,315,963**
[13] A1

[51] **Int.Cl. 7H04M 1/738 7H04M 1/78**
[25] EN
[54] **IN-BUILDING POTS FILTER ARRANGEMENT**
[54] **AGENCEMENT INTERNE DE FILTRES POUR SERVICE TELEPHONIQUE DE BASE**
[72] EMERY, MARK, US
[72] QUIBELL, STEVEN P., US
[71] AG COMMUNICATION SYSTEMS CORPORATION, US
[22] 2000-08-08
[43] 2001-08-23
[30] US (511,263) 2000-02-23

[21] **2,316,551**
[13] A1

[51] **Int.Cl. 7F21S 2/00**
[25] EN
[54] **LOW VOLTAGE TRACK LIGHTING SYSTEM**
[54] **SYSTEME D'ECLAIRAGE SUR RAIL BASSE TENSION**
[72] O'ROURKE, JOHN J., US
[72] FONG, FRANKLIN, US
[72] ROOS, SCOTT, US
[72] WACHTER, PETER F., US
[71] JUNO MANUFACTURING, INC., US
[22] 2000-08-15
[43] 2001-08-25
[30] US (09/513,359) 2000-02-25

[21] **2,321,011**
[13] A1

[51] **Int.Cl. 7G02C 9/00**
[25] EN
[54] **AUXILIARY LENS UNIT FOR EYEGASSES**
[54] **LENTILLES ADDITIONNELLES POUR LUNETTES**
[72] CHEN, DAVID, CA
[72] CADIEUX, ROBERT, CA
[71] OPTIMODE INC., CA
[22] 2000-09-27
[43] 2001-08-24
[30] CA (2,299,573) 2000-02-24
[30] CA (2,306,584) 2000-04-25

[21] **2,322,375**
[13] A1

[51] **Int.Cl. 7G01F 25/00 7G01F 1/58 7G01F 1/76**
[25] EN
[54] **METHOD OF COMPENSATING FOR ERRONEOUS READING IN A MASS FLOW METER**
[54] **METHODE DE COMPENSATION DE RELEVES ERRONES POUR DEBITMETRES MASSIQUES**
[72] YOUNG, GARY C., US
[71] GYCO, INC., US
[22] 2000-10-05
[43] 2001-08-23
[30] US (09/510,815) 2000-02-23

[21] **2,324,816**
[13] A1

[51] **Int.Cl. 7A61C 17/32 7A46B 13/02**
[25] EN
[54] **IMPROVED MECHANICAL TOOTHBRUSH HAVING OPPOSED DUAL HEADS AND HAVING OSCILLATORY MOVEMENT**
[54] **BROSSE A DENTS MECANIQUE AMELIOREE A DEUX TETES OPPOSEES AVEC MOUVEMENT OSCILLATOIRE**
[72] PORPER, ROBERT P., US
[72] DICKIE, ROBERT G., CA
[71] PORPER, ROBERT P., US
[71] DICKIE, ROBERT G., CA
[22] 2000-10-31
[43] 2001-08-22
[30] US (09/510,501) 2000-02-22

[21] **2,324,860**
[13] A1

[51] **Int.Cl. 7F42B 12/00**
[25] EN
[54] **WALL BREACHING WARHEAD**
[54] **CONE DE CHARGE POUR OUVERTURE DE BRECHE MURALE**
[72] AVITAN, MORDECHAI, IL
[72] RITMAN, ZEEV, IL
[71] STATE OF ISRAEL - MINISTRY OF DEFENSE RAFAEL - ARMAMENT DEVELOPMENT, IL
[22] 2000-11-01
[43] 2001-08-25
[30] IL (134735) 2000-02-25

[21] **2,325,428**
[13] A1

[51] **Int.Cl. 7A61N 1/30**
[25] EN
[54] **OCULAR IONTOPHORETIC APPARATUS HANDLE**
[54] **MANCHE D'UN APPAREIL D'IONOPHORESE OCULAIRE**
[72] BECK, JON E., US
[72] KOSS, ALEXANDER K., US
[71] IOMED, INC., US
[22] 2000-11-07
[43] 2001-08-23
[30] US (60/184,498) 2000-02-23

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[13] A1
[51] **Int.Cl. 7G01L 19/14**
[25] EN
[54] **PRESSURE SENSOR**
[54] **CAPTEUR DE PRESSION**
[72] GERST, PETER, DE
[72] HEGNER, FRANK, DE
[72] BANHOLZER, KARLHEINZ, DE
[72] DREWES, ULFERT, DE
[72] SCHMIDT, ELKE, DE
[72] MARTIN, RAINER, DE
[72] UEHLIN, THOMAS, DE
[72] FLOGEL, KARL, DE
[71] ENDRESS + HAUSER GMBH + CO.,
DE
[22] 2000-11-15
[43] 2001-08-22
[30] EP (00 10 3681.3) 2000-02-22

[21] **2,326,194**
[13] A1
[51] **Int.Cl. 7H04L 29/00 7H04L 12/24**
[25] EN
[54] **NAMING CONVENTION FOR
DIFFERENT TYPES OF DEVICE, AND
APPARATUS AND METHODS USING
THE NAMING CONVENTION**
[54] **CONVENTION POUR
L'APPELLATION DE DIFFERENTS
TYPES DE DISPOSITIFS ET
D'APPAREILS ET METHODE
D'UTILISATION DE LA CONVENTION**
[72] WRIGHT, STEVEN P., GB
[72] INNES, BRIAN, GB
[71] INTERNATIONAL BUSINESS
MACHINES CORPORATION, US
[22] 2000-11-17
[43] 2001-08-22
[30] GB (0004010.5) 2000-02-22

[21] **2,326,209**
[13] A1
[51] **Int.Cl. 7H01M 8/04 7H01M 8/24
7G01R 31/36**
[25] EN
[54] **METHOD AND APPARATUS FOR
PREVENTING CELL REVERSAL IN A
FUEL CELL STACK**
[54] **METHODE ET APPAREIL
PREVENANT L'INVERSION DE PILE
DANS UN FAISCEAU DE
COMBUSTIBLE**
[72] CLINGERMAN, BRUCE J., US
[71] GENERAL MOTORS
CORPORATION, US
[22] 2000-11-17
[43] 2001-08-22
[30] US (09/510,598) 2000-02-22

[21] **2,326,273**
[13] A1
[51] **Int.Cl. 7F16L 1/12 7F16L 57/00**
[25] EN
[54] **A PROCESS FOR THE
MANUFACTURE OF A PROTECTING
AND IMMOBILISING ELEMENT OF
THE MATTRESS-LIKE TYPE, AND
ELEMENT SO OBTAINED**
[54] **PROCESSUS DE FABRICATION
D'UN ELEMENT DE PROTECTION ET
D'IMMOBILISATION MATELASSE ET
ELEMENT OBTENU**
[72] FERRAILOLO, FRANCESCO, IT
[71] OFFICINE MACCAFERRI S.P.A., IT
[22] 2000-11-17
[43] 2001-08-22
[30] EP (00830125.1) 2000-02-22

[21] **2,326,483**
[13] A1
[51] **Int.Cl. 7F16J 15/02 7F04B 53/00**
[25] EN
[54] **GASKET FOR PRESSURIZED
FLUID SYSTEM**
[54] **JOINT D'ETANCHEITE POUR
CIRCUIT A LIQUIDE SOUS PRESSION**
[72] SHAFFER, RONALD J., US
[71] WESTINGHOUSE AIR BRAKE
TECHNOLOGIES CORPORATION, US
[22] 2000-11-23
[43] 2001-08-24
[30] US (512,538) 2000-02-24

[21] **2,326,593**
[13] A1
[51] **Int.Cl. 7B61G 5/02**
[25] EN
[54] **COUPLING SHOCK RESISTANT
(CSR) COUPLER**
[54] **COUPLEUR RESISTANT AUX
CHOCS (CRC)**
[72] KOVACS, ZOLTAN, US
[72] RUMSEY, STEVEN C., US
[72] PREUNINGER, DAVID S., US
[71] WESTINGHOUSE AIR BRAKE
TECHNOLOGIES CORPORATION, US
[22] 2000-11-23
[43] 2001-08-24
[30] US (512,487) 2000-02-24

[21] **2,327,589**
[13] A1
[51] **Int.Cl. 7H04N 7/16**
[25] EN
[54] **PROGRAM GUIDE DISPLAYING
APPARATUS AND METHOD**
[54] **GUIDE DE PROGRAMME
PRESENTANT LE DISPOSITIF ET LA
METHODE**
[72] INOUE, TATSU, JP
[71] PIONEER CORPORATION, JP
[22] 2000-12-05
[43] 2001-08-23
[30] JP (2000-52100) 2000-02-23

[21] **2,327,594**
[13] A1
[51] **Int.Cl. 7H04N 7/16 7H04N 7/025**
[25] EN
[54] **PROGRAM GUIDE DISPLAYING
APPARATUS AND METHOD**
[54] **APPAREIL ET METHODE
D'AFFICHAGE DU GUIDE
PROGRAMME**
[72] INOUE, TATSU, JP
[71] PIONEER CORPORATION, JP
[22] 2000-12-05
[43] 2001-08-22
[30] JP (2000-50500) 2000-02-22

[21] **2,327,608**
[13] A1
[51] **Int.Cl. 7H01M 8/04 7G01L 13/00**
[25] EN
[54] **FUEL CELL SYSTEM SHUTDOWN
WITH ANODE PRESSURE CONTROL**
[54] **SYSTEME DE FERMETURE POUR
PILE A COMBUSTIBLE MUNI D'UNE
COMMANDE DE PRESSION A ANODE**
[72] DOAN, TIEN M., US
[72] CLINGERMAN, BRUCE J., US
[72] KESKULA, DONALD H., US
[71] GENERAL MOTORS
CORPORATION, US
[22] 2000-12-05
[43] 2001-08-22
[30] US (09/510,188) 2000-02-22

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[21] **2,327,822**
[13] A1

[51] **Int.Cl. 7F16B 13/06**
[25] EN
[54] **SELF-CUTTING EXPANSION ANCHOR**
[54] **COQUILLE D'EXPANSION AVEC AUTODECOUPAGE**
[72] UEJIMA, YASUTSUGU, JP
[71] ILLINOIS TOOL WORKS INC., US
[22] 2000-12-06
[43] 2001-08-25
[30] US (09/513,556) 2000-02-25

[21] **2,327,948**
[13] A1

[51] **Int.Cl. 7G06F 17/30**
[25] EN
[54] **SYSTEM AND METHOD FOR ACCESSING NON-RELATIONAL DATA BY RELATIONAL ACCESS METHODS**
[54] **SYSTEME ET METHODE D'ACCES A DES DONNEES NON RELATIONNELLES PAR DES METHODES D'ACCES RELATIONNEL**
[72] MILD, WILHELM, DE
[72] FRANZKI, INGO, DE
[71] INTERNATIONAL BUSINESS MACHINES CORPORATION, US
[22] 2000-12-08
[43] 2001-08-25
[30] EP (00103965.0) 2000-02-25

[21] **2,327,961**
[13] A1

[51] **Int.Cl. 7H05B 37/02**
[25] EN
[54] **DUAL CONTROL DIMMING BALLAST**
[54] **BALLAST DE GRADATION A DOUBLE COMMANDE**
[72] LIU, GUANG, US
[72] SODHI, SAMEER, US
[71] OSRAM SYLVANIA INC., US
[22] 2000-12-11
[43] 2001-08-25
[30] US (09/513,697) 2000-02-25

[21] **2,328,270**
[13] A1

[51] **Int.Cl. 7H05B 37/02 7G08C 19/16 7H05B 41/38**
[25] EN
[54] **LOW DISTORTION LINE DIMMER AND DIMMING BALLAST**
[54] **GRADATEUR DE LIGNE A FAIBLE DISTORSION ET BALLAST DE GRADATION**
[72] LIU, GUANG, US
[71] OSRAM SYLVANIA INC., US
[22] 2000-12-11
[43] 2001-08-24
[30] US (09/512,173) 2000-02-24

[21] **2,328,273**
[13] A1

[51] **Int.Cl. 7H04Q 3/78 7H04M 11/06 7H04L 12/66 7H04Q 3/74**
[25] EN
[54] **QUESTIONNAIRE BASED CALL ROUTING**
[54] **ACHEMINEMENT D'APPEL PAR QUESTIONNAIRE**
[72] SPENIK, JOHN W., US
[72] HEWELL, JAMES F., US
[72] GALLICK, ROBERT L., US
[71] AG COMMUNICATION SYSTEMS CORPORATION, US
[22] 2000-12-11
[43] 2001-08-23
[30] US (511,257) 2000-02-23

[21] **2,328,434**
[13] A1

[51] **Int.Cl. 7H04L 29/02 7H04Q 3/64**
[25] EN
[54] **CALL CENTER QUEUE ADMINISTRATION**
[54] **ADMINISTRATION DE FILE D'ATTENTE DE CENTRE D'APPEL**
[72] GALLICK, ROBERT L., US
[72] SPENIK, JOHN W., US
[72] HEWELL, JAMES F., US
[71] AG COMMUNICATION SYSTEMS CORPORATION, US
[22] 2000-12-13
[43] 2001-08-23
[30] US (511,256) 2000-02-23

[21] **2,330,404**
[13] A1

[51] **Int.Cl. 7H01M 8/04 7B60L 11/18 7H01M 8/24**
[25] EN
[54] **CONTROL APPARATUS AND METHOD FOR EFFICIENTLY HEATING A FUEL PROCESSOR IN A FUEL CELL SYSTEM**
[54] **APPAREIL DE CONTROLE ET METHODE DE CHAUFFAGE EFFICACE DE PROCESSEUR DE COMBUSTIBLE POUR SYSTEME DE PILE A COMBUSTIBLE**
[72] CLINGERMAN, BRUCE J., US
[72] DOAN, TIEN M., US
[71] GENERAL MOTORS CORPORATION, US
[22] 2001-01-10
[43] 2001-08-22
[30] US (09/507,805) 2000-02-22

[21] **2,330,901**
[13] A1

[51] **Int.Cl. 7G01N 31/22**
[25] EN
[54] **METHOD AND APPARATUS FOR PRODUCING VISUAL RESULTS USING COLORIMETRIC STRIPS**
[54] **METHODE ET APPAREILLAGE FOURNISSANT DES RESULTATS VISUELS AU MOYEN DE BANDES COLORIMETRIQUES**
[72] ALBARELLA, JAMES P., US
[72] NOELL, J. OAKLEY, GB
[72] PUGIA, MICHAEL J., US
[71] BAYER CORPORATION, US
[22] 2001-01-11
[43] 2001-08-23
[30] US (0 /510,690) 2000-02-23

[21] **2,330,919**
[13] A1

[51] **Int.Cl. 7B62B 3/00**
[25] EN
[54] **SHOPPING CART WITH WHEELED SUPPORT BASE PREVENTING TIP OVERS**
[54] **CHARIOT A ROULETTES AYANT UNE BASE L'EMPECHANT DE BASCULER**
[72] SIMARD, GILLES, CA
[71] CARI-ALL INC., CA
[22] 2001-01-15
[43] 2001-08-23
[30] CA (2,299,817) 2000-02-23

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[21] **2,330,940**
[13] A1
[51] **Int.Cl. 7F16B 5/06 7F16B 13/04**
[25] EN
[54] **RECTANGULAR PANEL FASTENER**
[54] **DISPOSITIF DE RETENUE POUR PANNEAU RECTANGULAIRE**
[72] BRUNO, DAVID J., US
[72] BENTRIM, BRIAN G., US
[72] MCDONOUGH, WILLIAM P., US
[71] PEM MANAGEMENT, INC., US
[22] 2001-01-15
[43] 2001-08-22
[30] US (60/183,974) 2000-02-22

[21] **2,330,980**
[13] A1
[51] **Int.Cl. 7F28F 9/007**
[25] EN
[54] **MOUNT BRACKET FOR AN ELONGATE MANIFOLD OF A HEAT EXCHANGER AND METHOD OF ASSEMBLING THE SAME**
[54] **SUPPORT DE FIXATION POUR COLLECTEUR ALLONGE D'ECHANGEUR DE CHALEUR, ET METHODE D'INSTALLATION**
[72] NAKAYAMA, KEN, US
[71] MODINE MANUFACTURING COMPANY, US
[22] 2001-01-15
[43] 2001-08-25
[30] US (09/513,565) 2000-02-25

[21] **2,330,988**
[13] A1
[51] **Int.Cl. 7H04Q 7/38**
[25] EN
[54] **SYSTEM AND METHOD FOR ENHANCING INTER-SITE FORWARD TRAFFIC CAPACITY FOR A SOFT HAND-OFF**
[54] **SYSTEME ET METHODE POUR AMELIORER LA CAPACITE DE TRANSMISSION INTERSITE DE PAQUETS DE DONNEES INFORMATIQUES**
[72] MONIN, JEFFREY, US
[72] SRIRAM, KOTIKALAPUDI, US
[72] PARK, SE-YONG, US
[72] BALDWIN, JOHN HENRY, US
[71] LUCENT TECHNOLOGIES INC., US
[22] 2001-01-15
[43] 2001-08-22
[30] US (09/510,171) 2000-02-22

[21] **2,331,110**
[13] A1
[51] **Int.Cl. 7H04Q 7/38**
[25] EN
[54] **SYSTEM AND METHOD FOR ENHANCING INTER-SITE REVERSE TRAFFIC CAPACITY FOR A SOFT HAND-OFF**
[54] **SYSTEME ET METHODE POUR AMELIORER LA CAPACITE DE TRANSMISSION INTERSITE DE PAQUETS DE DONNEES INFORMATIQUES**
[72] BALDWIN, JOHN HENRY, US
[72] SRIRAM, KOTIKALAPUDI, US
[72] MONIN, JEFFREY, US
[72] PARK, SE-YONG, US
[71] LUCENT TECHNOLOGIES INC., US
[22] 2001-01-16
[43] 2001-08-22
[30] US (09/510,199) 2000-02-22

[21] **2,331,155**
[13] A1
[51] **Int.Cl. 7H04B 15/00**
[25] EN
[54] **METHOD AND APPARATUS FOR SUPPRESSING INTERFERENCE USING ACTIVE SHIELDING TECHNIQUES**
[54] **METHODE ET DISPOSITIF DE SUPPRESSION DE L'INTERFERENCE PAR L'UTILISATION DE TECHNIQUES DE PROTECTION ACTIVE**
[72] PERNELL, TIMOTHY LLOYD, US
[72] FRANEY, JOHN PHILIP, US
[72] BETHEA, CLYDE GEORGE, US
[71] LUCENT TECHNOLOGIES INC., US
[22] 2001-01-16
[43] 2001-08-23
[30] US (09/510,780) 2000-02-23

[21] **2,331,156**
[13] A1
[51] **Int.Cl. 7H04M 1/725 7H04M 1/60**
[25] EN
[54] **DIGITAL CORDLESS TELEPHONE WITH SPEAKERPHONE IN A REMOTE HANDSET**
[54] **TELEPHONE NUMERIQUE SANS FIL AVEC TELEPHONE MAINS-LIBRES DANS UN COMBINE ELOIGNE**
[72] POPA, JAMES CHARLES, US
[72] IYENGAR, VASU, US
[71] LUCENT TECHNOLOGIES INC., US
[22] 2001-01-16
[43] 2001-08-23
[30] US (09/511,153) 2000-02-23

[21] **2,331,194**
[13] A1
[51] **Int.Cl. 7H01S 5/125**
[25] EN
[54] **DISTRIBUTED FEEDBACK SURFACE PLASMON LASER**
[54] **LASER DE DETECTION PAR RESONANCE PLASMONIQUE REPARTIE DE SURFACE**
[72] SIVCO, DEBORAH LEE, US
[72] TREDICUCCI, ALESSANDRO, US
[72] CHO, ALFRED YI, US
[72] CAPASSO, FEDERICO, US
[72] GMACHL, CLAIRE F., US
[72] HUTCHINSON, ALBERT LEE, US
[71] LUCENT TECHNOLOGIES INC., US
[22] 2001-01-17
[43] 2001-08-24
[30] US (09/512,566) 2000-02-24

[21] **2,331,233**
[13] A1
[51] **Int.Cl. 7G12B 5/00 7G08B 19/00**
[25] EN
[54] **MEASUREMENT DEVICE HAVING A CABLE PROBE AND A METHOD FOR SHORTENING THE CABLE PROBE**
[54] **DISPOSITIF DE MESURE COMPRENANT UNE SONDE A CABLE ET METHODE POUR RACCOURCIR LE CABLE**
[72] SCHMIDT, ROBERT, DE
[71] ENDRESS + HAUSER GMBH + CO., DE
[22] 2001-01-17
[43] 2001-08-25
[30] DE (100 09 067.2) 2000-02-25

[21] **2,331,234**
[13] A1
[51] **Int.Cl. 7H04M 1/725**
[25] EN
[54] **INTELLIGENT INCOMING CALL MANAGEMENT DURING CORDLESS INTERCOM MODE**
[54] **GESTION INTELLIGENTE DES APPELS D'ARRIVEE EN MODE D'INTERCOMMUNICATION SANS FIL**
[72] CANNON, JOSEPH M., US
[72] JOHANSON, JAMES A., US
[71] LUCENT TECHNOLOGIES INC., US
[22] 2001-01-17
[43] 2001-08-23
[30] US (09/511,701) 2000-02-23

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[21] **2,331,278**
[13] A1

[51] **Int.Cl. 7C01B 31/02 7B32B 5/08**
[25] EN
[54] **PROCESS FOR CONTROLLED GROWTH OF CARBON NANOTUBES**
[54] **METHODE DE CROISSANCE CONTROLEE DE NANOTUBES DE CARBONE**
[72] BOWER, CHRISTOPHER A., US
[72] ZHU, WEI, US
[72] JIN, SUNGHO, US
[71] LUCENT TECHNOLOGIES INC., US
[22] 2001-01-17
[43] 2001-08-25
[30] US (09/512,873) 2000-02-25

[21] **2,331,653**
[13] A1

[51] **Int.Cl. 7H01R 13/514 7E01H 5/06**
[25] EN
[54] **ONE PLUG SYSTEM FOR A SNOWPLOW**
[54] **PRISE DE COURANT POUR CHASSE-NEIGE**
[72] HOWELL, TIM K., US
[72] KOST, JAMES A., US
[71] THE LOUIS BERKMAN COMPANY, US
[22] 2001-01-19
[43] 2001-08-22
[30] US (09/510,048) 2000-02-22
[30] US (09/667,579) 2000-09-22

[21] **2,331,669**
[13] A1

[51] **Int.Cl. 7F16H 63/48**
[25] EN
[54] **NEUTRAL BRAKE**
[54] **FREIN DE POINT MORT**
[72] REUBUSCH, RICHARD T., IN
[72] JOLLIFF, NORMAN E., IN
[71] TECUMSEH PRODUCTS COMPANY, US
[22] 2001-01-19
[43] 2001-08-24
[30] US (09/512,161) 2000-02-24

[21] **2,331,711**
[13] A1

[51] **Int.Cl. 7B60T 13/38 7B61H 13/20 7B61H 13/34**
[25] EN
[54] **SPRING APPLIED PARKING BRAKE ASSEMBLY HAVING A MANUAL QUICK RELEASE FEATURE**
[54] **FREIN DE STATIONNEMENT A RESSORT A DESSERRAGE MANUEL RAPIDE**
[72] LEWIS, ROGER V., US
[72] ZEMYAN, JAMES M., US
[71] WESTINGHOUSE AIR BRAKE TECHNOLOGIES CORPORATION, US
[22] 2001-01-22
[43] 2001-08-24
[30] US (511,164) 2000-02-24

[21] **2,331,935**
[13] A1

[51] **Int.Cl. 7G02B 6/255**
[25] EN
[54] **NON-REFLECTION OPTICAL FIBER TERMINATION AND METHOD OF MANUFACTURING THE SAME**
[54] **TERMINAISON DE FIBRE OPTIQUE SANS REFLEXION ET METHODE DE FABRICATION CONNEXE**
[72] OKAMOTO, KAZUHIRO, JP
[72] IWATA, NORIKO, JP
[71] SUMITOMO ELECTRIC INDUSTRIES, LTD., JP
[22] 2001-01-22
[43] 2001-08-23
[30] JP (2000-45886) 2000-02-23

[21] **2,332,199**
[13] A1

[51] **Int.Cl. 7A47B 57/42 7A47F 5/00**
[25] EN
[54] **SHELVING STANDARD, METHOD OF MAKING SAME, AND SHELVING SYSTEM**
[54] **SUPPORT A ETAGERE, METHODE DE FABRICATION CORRESPONDANTE, ET ETAGERES**
[72] AGAR, ROBERT S., CA
[71] AGAR, ROBERT S., CA
[22] 2001-01-25
[43] 2001-08-22
[30] US (09/510,008) 2000-02-22

[21] **2,332,544**
[13] A1

[51] **Int.Cl. 7B01J 27/049 7C01B 3/02**
[25] EN
[54] **CDZNMS PHOTOCATALYST INCLUDING CATIONS FOR WATER DECOMPOSITION AND PREPARATION THEREOF AND METHOD FOR PRODUCING HYDROGEN BY USE OF THE SAME**
[54] **PHOTOCATALYSEUR DU TYPE CDZNMS CONTENANT DES CATIONS SERVANT A DECOMPOSER L'EAU, PREPARATION DUDIT PRODUIT ET METHODE DE PRODUCTION D'HYDROGENE UTILISANT CE PHOTOCATALYSEUR**
[72] BAEG, JIN-OOK, KR
[72] PARK, DAE-CHUL, KR
[71] KOREA RESEARCH INSTITUTE OF CHEMICAL TECHNOLOGY, KR
[71] CHONGGU CO., LTD., KR
[22] 2001-01-26
[43] 2001-08-22
[30] KR (2000-8555) 2000-02-22

[21] **2,332,666**
[13] A1

[51] **Int.Cl. 7B61H 13/20 7B61H 13/34 7B60T 13/38**
[25] EN
[54] **SPRING APPLIED PARKING BRAKE ASSEMBLY**
[54] **FREIN DE STATIONNEMENT A RESSORT**
[72] NATSCHKE, SCOTT, US
[72] KANJO, WAJIH, US
[71] WESTINGHOUSE AIR BRAKE TECHNOLOGIES CORPORATION, US
[22] 2001-01-29
[43] 2001-08-24
[30] US (512,164) 2000-02-24

[21] **2,332,672**
[13] A1

[51] **Int.Cl. 7H04L 12/66 7H04M 11/06**
[25] EN
[54] **MULTIMEDIA CALL ROUTING IN AN IP NETWORK**
[54] **ACHEMINEMENT DES APPELS MULTIMEDIAS DANS UN RESEAU IP**
[72] HEWELL, JAMES F., US
[72] SPENIK, JOHN W., US
[72] GALLICK, ROBERT L., US
[71] AG COMMUNICATION SYSTEMS CORPORATION, US
[22] 2001-01-30
[43] 2001-08-23
[30] US (511,258) 2000-02-23

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[21] **2,333,838**
[13] A1
[51] **Int.Cl. 7F41F 1/06**
[25] EN
[54] **MULTIPLE-BARREL MORTAR ASSEMBLY FOR LAUNCHING GRENADES OFF THE SIDE OF A COMBAT VEHICLE**
[54] **MORTIER A CANONS MULTIPLES POUR LE TIR LATERAL DE GRENADES A PARTIR D'UN VEHICULE DE COMBAT**
[72] GRUNEWALD, JENS, DE
[71] KRAUSS-MAFFEI WEGMANN GMBH & CO. KG, DE
[22] 2001-02-05
[43] 2001-08-23
[30] DE (100 08 198.3) 2000-02-23

[21] **2,333,896**
[13] A1
[51] **Int.Cl. 7C08K 3/40 7G02F 1/133 7C08K 3/22 7C08K 3/34**
[25] EN
[54] **COMPOSITION FOR BULKHEAD OF THIN DISPLAY PANEL**
[54] **COMPOSITION DE CLOISON POUR PANNEAU D’AFFICHAGE MINCE**
[72] HAYASHI, NORIYA, JP
[71] MITSUBISHI HEAVY INDUSTRIES, LTD., JP
[22] 2001-02-05
[43] 2001-08-22
[30] JP (044205/2000) 2000-02-22

[21] **2,333,899**
[13] A1
[51] **Int.Cl. 7F27B 3/24 7F27B 3/26**
[25] EN
[54] **HEAT EXCHANGE PIPE WITH EXTRUDED FINS**
[54] **TUYAU D’ECHANGE THERMIQUE A AILETTES SAILLANTES**
[72] KINCHELOE, DAVID P., US
[72] MANASEK, RICHARD J., US
[71] AMERIFAB, INC., US
[22] 2001-02-01
[43] 2001-08-22
[30] US (60/184,147) 2000-02-22
[30] US (09/679,272) 2000-10-26

[21] **2,334,041**
[13] A1
[51] **Int.Cl. 7C12N 15/56 7A21D 8/04 7A23J 1/12 7C12N 9/24 7A23L 2/52 7C12N 15/67**
[25] EN
[54] **ENZYLE WITH XYLANASE ACTIVITY**
[54] **ENZYME AYANT UNE ACTIVITE XYLANASE**
[72] DAUVIRIN, THIERRY, BE
[72] JONNIAUX, JEAN-LUC, BE
[71] PURATOS NAAMLOZE VENNOOTSCHAP, BE
[22] 2001-02-20
[43] 2001-08-21
[30] EP (00870028.8) 2000-02-21

[21] **2,334,060**
[13] A1
[51] **Int.Cl. 7B64D 13/00 7B64D 25/00 7B64D 47/00**
[25] EN
[54] **A COMPUTER CONTROLLED AIRCRAFT FIRE SPRINKLER SYSTEM AND SMOKE EXPULSION MECHANISM**
[54] **SYSTEME INFORMATISE D’EXTINCTION D’INCENDIE ET D’EVACUATION DE LA FUMEE POUR AERONEF**
[72] SHOOFLAR, HENRY, CA
[71] SHOOFLAR, HENRY, CA
[22] 2001-02-21
[43] 2001-08-24
[30] CA (2299673) 2000-02-24

[21] **2,334,071**
[13] A1
[51] **Int.Cl. 7F01D 5/18**
[25] EN
[54] **GAS TURBINE MOVING BLADE**
[54] **AUBE MOBILE DE TURBINE A GAZ**
[72] ARIMURA, HISATO, JP
[72] TOMITA, YASUOKI, JP
[72] HASHIMOTO, YUKIHIRO, JP
[72] ISHIGURO, TATSUO, JP
[72] KUBOTA, JUN, JP
[72] SUENAGA, KIYOSHI, JP
[72] TORII, SHUNSUKE, JP
[72] AOKI, SUNAO, JP
[72] SHIROTA, AKIHIKO, JP
[71] MITSUBISHI HEAVY INDUSTRIES, LTD., JP
[22] 2001-02-02
[43] 2001-08-23
[30] JP (2000-046375) 2000-02-23
[30] JP (2000-084988) 2000-03-24

[21] **2,334,300**
[13] A1
[51] **Int.Cl. 7G06F 17/60**
[25] EN
[54] **METHOD AND SYSTEM FOR RESEARCHING SALES EFFECTS OF ADVERTISING USING ASSOCIATION ANALYSIS**
[54] **METHODE ET SYSTEME DE RECHERCHE SUR LES EFFETS DE LA PUBLICITE SUR LES VENTES AYANT RECOURS A L’ANALYSE PAR ASSOCIATION**
[72] MANGANARIS, STEFANOS, US
[72] ZELLER, STEPHEN, US
[72] HERMIZ, KEITH, US
[71] INTERNATIONAL BUSINESS MACHINES CORPORATION, US
[22] 2001-02-02
[43] 2001-08-22
[30] US (09/510,416) 2000-02-22

[21] **2,334,304**
[13] A1
[51] **Int.Cl. 7H01L 31/12 7H04B 10/08**
[25] EN
[54] **OPTICAL ASSEMBLY**
[54] **ENSEMBLE OPTIQUE**
[72] MEYERS, MARK M., US
[72] O’BRIEN, STEPHEN, US
[71] LUCENT TECHNOLOGIES INC., US
[22] 2001-02-06
[43] 2001-08-22
[30] US (09/510,038) 2000-02-22

[21] **2,334,428**
[13] A1
[51] **Int.Cl. 7H04L 12/66 7H04M 11/06 7H04Q 7/32**
[25] EN
[54] **URL NOTIFICATION DEVICE FOR PORTABLE TELEPHONE**
[54] **DISPOSITIF INDICATEUR D’URL POUR TELEPHONE PORTATIF**
[72] HIRATSUKA, MOTOAKI, JP
[72] ONO, TATSUTO, JP
[72] MATSUO, HIROCHIKA, JP
[71] HAKUHODO INCORPORATED, JP
[22] 2001-02-07
[43] 2001-08-21
[30] JP (2000-43389) 2000-02-21

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[21] **2,334,430**
[13] A1

[51] **Int.Cl. 7B65H 35/06**
[25] EN
[54] **RECESSED APPARATUS FOR CUTTING AND DISPENSING A WEB OF ROLL MATERIAL**
[54] **DISPOSITIF EN RETRAIT DE DECOUPAGE ET DE DISTRIBUTION D'UNE BANDE DE MATERIAU EN ROULEAUX**
[72] KAPILOFF, DAVID W., US
[72] PURCELL, RICKY W., US
[71] KIMBERLY-CLARK WORLDWIDE, INC., US
[22] 2001-02-06
[43] 2001-08-25
[30] US (09/513,548) 2000-02-25

[21] **2,334,436**
[13] A1

[51] **Int.Cl. 7B62D 53/08**
[25] EN
[54] **FIFTH WHEEL LOCK RELEASE**
[54] **DISPOSITIF DE DEVERROUILLAGE POUR SELLETTE D'ATTELAGE**
[72] TERPSMA, ERIC M., US
[72] POLANIC, RICHARD T., US
[71] HOLLAND HITCH COMPANY, US
[22] 2001-02-06
[43] 2001-08-23
[30] US (09/510,792) 2000-02-23

[21] **2,334,445**
[13] A1

[51] **Int.Cl. 7H04L 12/16**
[25] EN
[54] **PERSONAL INFORMATION VERIFICATION METHOD IN ELECTRONIC-COMMERCE SYSTEM**
[54] **METHODE DE VERIFICATION DE L'INFORMATION PERSONNELLE POUR SYSTEME DE COMMERCE ELECTRONIQUE**
[72] UTSUMI, KATSUNORI, JP
[71] JINTEC CORPORATION, JP
[22] 2001-02-07
[43] 2001-08-24
[30] JP (2000-47250) 2000-02-24
[30] JP (2001-20746) 2001-01-29

[21] **2,334,520**
[13] A1

[51] **Int.Cl. 7A61K 31/711 7A61P 25/00 7A61P 19/02 7A61P 21/04 7A61P 3/10**
[25] EN
[54] **TREATMENT OF IMMUNE DISEASES**
[54] **TRAITEMENT DE MALADIES DU SYSTEME IMMUNITAIRE**
[72] BRAUN, SERGE, FR
[71] TRANSGENE S.A., FR
[22] 2001-02-22
[43] 2001-08-23
[30] EP (00 44 0053.7) 2000-02-23
[30] US (60/246,089) 2000-11-07

[21] **2,334,575**
[13] A1

[51] **Int.Cl. 7A61C 13/20**
[25] EN
[54] **OVEN, IN PARTICULAR FOR DENTAL MATERIAL**
[54] **FOUR, PARTICULIEREMENT POUR PRODUITS DENTAIRE**
[72] ROHNER, GOTTFRIED, CH
[72] LORUNSER, JOHANNES, AT
[72] ULBRICHT, HORST, LI
[71] IVOCLAR VIVADENT AG, LI
[22] 2001-02-06
[43] 2001-08-24
[30] DE (P 100 08 603.9) 2000-02-24

[21] **2,335,168**
[13] A1

[51] **Int.Cl. 7C11D 1/82 7C11D 1/12 7C11D 1/83**
[25] EN
[54] **DISHWASHING COMPOSITION**
[54] **MELANGE POUR LAVER LA VAISSELLE**
[72] CHIOU, CATHERINE, US
[72] MURPHY, DENNIS STEPHEN, US
[72] JAYNES, BINGHAM SCOTT, US
[72] RICK, DEBORAH SUE, US
[71] UNILEVER PLC, GB
[22] 2001-02-09
[43] 2001-08-22
[30] US (09/508000) 2000-02-22

[21] **2,335,219**
[13] A1

[51] **Int.Cl. 7H04L 12/54**
[25] EN
[54] **ELECTRONIC BULLETIN BOARD SYSTEM AND MAIL SERVER**
[54] **SYSTEME DE BABILLARD ELECTRONIQUE ET SERVEUR DE COURRIER**
[72] KIKUGAWA, SATORU, JP
[71] GALA INCORPORATED, JP
[22] 2001-02-09
[43] 2001-08-25
[30] JP (2000-48645) 2000-02-25

[21] **2,335,220**
[13] A1

[51] **Int.Cl. 7G05F 1/46**
[25] EN
[54] **FET BIAS CIRCUIT**
[54] **CIRCUIT DE POLARISATION DE TEF**
[72] SAKAMOTO, HIRONORI, JP
[72] HONDA, TAMAKI, JP
[72] TAKAHASHI, TAKETO, JP
[71] JAPAN RADIO CO., LTD., JP
[22] 2001-02-12
[43] 2001-08-23
[30] JP (2000-45312) 2000-02-23

[21] **2,335,225**
[13] A1

[51] **Int.Cl. 7H04B 1/69 7H04B 7/216**
[25] EN
[54] **MULTI-CARRIER CDMA RADIO TRANSMITTING METHOD AND APPARATUS, AND CHANNEL ESTIMATION METHOD AND APPARATUS FOR MULTI-CARRIER CDMA RADIO TRANSMITTING SYSTEM**
[54] **METHODE ET APPAREILLAGE DE RADIODIFFUSION AMRC MULTIPORTEUSE ET METHODE ET APPAREILLAGE D'ESTIMATION DE VOIE POUR UN SYSTEME DE RADIODIFFUSION AMRC MULTIPORTEUSE**
[72] ATARASHI, HIROYUKI, JP
[72] SAWAHASHI, MAMORU, JP
[72] ABETA, SADAYUKI, JP
[71] NTT DOCOMO, INC., JP
[22] 2001-02-12
[43] 2001-08-23
[30] JP (2000-046624) 2000-02-23
[30] JP (2000-081050) 2000-03-22

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[21] 2,335,266
[13] A1

[51] **Int.Cl. 7E21B 33/138**
[25] EN
[54] **SOLIDS-FREE VISCOUS FLUIDS**
[54] **LIQUIDES VISQUEUX SANS**
MATIERES SOLIDES.
[72] HARRISON, JESSE CLARK III, US
[72] MUIJS, HERMAN MATHIEU, US
[72] DOBSON, JAMES W., JR., US
[71] TEXAS UNITED CHEMICAL
COMPANY, LLC., US
[22] 2001-02-12
[43] 2001-08-22
[30] US (09/510,320) 2000-02-22

[21] 2,335,268
[13] A1

[51] **Int.Cl. 7H01M 8/00 7H01M 8/04**
[25] EN
[54] **FUEL CELL WITH A DEGASSING**
DEVICE
[54] **ENTER PILE A COMBUSTIBLE**
AVEC DISPOSITIF DE DEGAZAGE
[72] MATEJCEK, LOTHAR, DE
[71] GENERAL MOTORS
CORPORATION, US
[22] 2001-02-09
[43] 2001-08-22
[30] DE (100 08 001.4) 2000-02-22
[30] DE (100 24 531.5) 2000-05-18

[21] 2,335,431
[13] A1

[51] **Int.Cl. 7B60H 1/26**
[25] EN
[54] **VENTILATION UNIT FOR**
VEHICLES
[54] **DISPOSITIF D'AERATION POUR**
VEHICULES
[72] SWANGER, ERIC D., US
[71] SPECIALTY MANUFACTURING
CO., INC., US
[22] 2001-02-12
[43] 2001-08-22
[30] US (09/511,125) 2000-02-22

[21] 2,335,663
[13] A1

[51] **Int.Cl. 7A61K 7/48 7A61K 9/107**
7A61P 17/16
[25] EN
[54] **COSMETIC AND**
PHARMACEUTICAL OIL-IN-WATER
EMULSIONS
[54] **EMULSIONS HUILE-DANS-L'EAU**
DE NATURE COSMETIQUE OU
PHARMACEUTIQUE
[72] HAMEYER, PETER, DE
[72] DIETZ, THOMAS, DE
[72] JENNI, KLAUS, DE
[71] GOLDSCHMIDT AG, DE
[22] 2001-02-12
[43] 2001-08-19
[30] DE (100 07 649.1) 2000-02-19

[21] 2,335,681
[13] A1

[51] **Int.Cl. 7B65G 57/16**
[25] EN
[54] **STACK AND METHOD FOR**
STACKING FOLDED SUPPLE SHEETS
[54] **EMPILEUSE ET METHODE**
D'EMPILAGE DE FEUILLES SOUPLES
[72] RUPPEL, REMY, FR
[72] LEFEVRE DU GROSRIEZ, CAROL,
FR
[72] NEVEU, JEAN-LOUIS, FR
[71] FORT JAMES FRANCE, FR
[22] 2001-02-12
[43] 2001-08-25
[30] EP (00400506.2) 2000-02-25

[21] 2,336,223
[13] A1

[51] **Int.Cl. 7C12N 15/12 7A61K 48/00**
7C12N 5/08 7A61K 38/17 7C07K 16/18
7C07K 14/47 7G01N 33/543 7C12N 15/63
7C12N 15/66 7C12Q 1/68 7A61K 31/70
[25] EN
[54] **USE OF POLYPEPTIDES OR**
NUCLEIC ACIDS ENCODING THESE
OF THE GENE FAMILY NM23 FOR THE
DIAGNOSIS OR TREATMENT OF SKIN
OR INTESTINAL DISORDERS, AND
THEIR USE FOR THE
IDENTIFICATION
OF PHARMACOLOGICALLY ACTIVE
SUBSTANCES
[54] **UTILISATION DE POLYPEPTIDES**
OU D'ACIDES NUCLEIQUES CODANT
CEUX-CI, DE LA FAMILLE DE GENES
NM23, POUR LE DIAGNOSTIC OU LE
TRAITEMENT DE TROUBLES
CUTANES OU INTESTINAUX, ET LEUR
UTILISATION POUR LA
DETERMINATION DE SUBSTANCES
AYANT UNE ACTIVITE
PHARMACOLOGIQUE
[72] REGENBOGEN, JOHANNES, DE
[72] WERNER, SABINE, CH
[72] BRAUN, SUSANNE, CH
[72] GOPPELT, ANDREAS, DE
[72] HALLE, JORN-PETER, DE
[71] ETH ZURICH, CH
[71] SWITCH BIOTECH
AKTIENGESELLSCHAFT, DE
[22] 2001-02-23
[43] 2001-08-23
[30] DE (100 08 330.7) 2000-02-23
[30] US (60/199,312) 2000-04-24

[21] 2,336,503
[13] A1

[51] **Int.Cl. 7B21D 43/00**
[25] EN
[54] **STOCK PUSHER**
[54] **POUSSEUR DE STOCK**
[72] DICKERSON, JACK LAVERNE, US
[71] DICKERSON TOOL &
ENGINEERING, L.P., US
[22] 2001-02-14
[43] 2001-08-22
[30] US (09/507,457) 2000-02-22

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19 août 2001 - 25 août 2001

[21] **2,336,558**
[13] A1

[51] **Int.Cl. 7B21D 37/08**
[25] EN
[54] **DIE ASSEMBLY AND METHOD OF MAKING DIE ASSEMBLY**
[54] **MATRICE ET METHODE DE FABRICATION DE MATRICES**
[72] UCHIDA, TIHRU, JP
[72] USUI, TOSHIYUKI, JP
[71] HONDA GIKEN KOGYO KABUSHIKI KAISHA, JP
[22] 2001-02-14
[43] 2001-08-22
[30] JP (2000-043714) 2000-02-22
[30] JP (2000-043715) 2000-02-22
[30] JP (2000-043717) 2000-02-22
[30] JP (2000-043716) 2000-02-22

[21] **2,336,569**
[13] A1

[51] **Int.Cl. 7H01L 21/475**
[25] EN
[54] **PHOTO MASK PATTERN DESIGNING METHOD, RESIST PATTERN FABRICATING METHOD AND SEMICONDUCTOR DEVICE MANUFACTURING METHOD**
[54] **METHODE DE CONCEPTION DE MOTIF DE MASQUES PHOTOGRAPHIQUES, METHODE DE FABRICATION DE MOTIFS PAR RESERVE ET METHODE DE FABRICATION DE DISPOSITIFS SEMI-CONDUCTEURS**
[72] KIKUCHI, KOJI, JP
[71] SONY CORPORATION, JP
[22] 2001-02-15
[43] 2001-08-24
[30] JP (P2000-047605) 2000-02-24

[21] **2,336,575**
[13] A1

[51] **Int.Cl. 7H04B 10/12**
[25] EN
[54] **METHOD FOR DATA TRANSMISSION**
[54] **METHODE POUR TRANSMISSION DE DONNEES**
[72] KOLLER, ERWIN, CH
[71] ABB POWER AUTOMATION AG, CH
[22] 2001-02-14
[43] 2001-08-21
[30] DE (100 07 823.0) 2000-02-21

[21] **2,336,763**
[13] A1

[51] **Int.Cl. 7H04J 11/00 7H04L 27/18 7H04L 1/22**
[25] EN
[54] **CODE SELECTION FOR SUPPRESSION OF ADJACENT CHANNEL INTERFERENCE IN FDM DPSK**
[54] **SELECTION DE CODE POUR LA REDUCTION DU NIVEAU D'INTERFERENCE DE VOIE ADJACENTE EN MODULATION PAR DEPLACEMENT DE PHASE DIFFERENTIELLE DE MULTIPLEXAGE EN FREQUENCE**
[72] USEVITCH, BRYAN E., US
[71] TRW INC., US
[22] 2001-02-15
[43] 2001-08-23
[30] US (09/511,887) 2000-02-23

[21] **2,337,280**
[13] A1

[51] **Int.Cl. 7C07C 281/18 7C07C 323/63**
[25] EN
[54] **A PROCESS FOR PREPARING SUBSTITUTED BENZOYL CYANIDE AMIDINOHYDRAZONES**
[54] **METHODE DE SYNTHESE D'AMIDINOHYDRAZONES SUBSTITUEES DE CYANURE DE BENZOYLE**
[72] KASPI, JOSEPH, IL
[72] NADAKA, VLADIMIR, IL
[72] LEXNER, JAEL, IL
[71] CHEMAGIS LTD., IL
[22] 2001-02-15
[43] 2001-08-25
[30] IL (134,730) 2000-02-25

[21] **2,337,315**
[13] A1

[51] **Int.Cl. 7B26D 1/14 7B26D 7/06**
[25] EN
[54] **FOOD SLICING APPARATUS**
[54] **TRANCHEUR D'ALIMENTS**
[72] VERKLAN, NICHOLAS, CA
[71] VERKLAN, NICHOLAS, CA
[22] 2001-02-16
[43] 2001-08-24
[30] US (09/512,298) 2000-02-24

[21] **2,337,414**
[13] A1

[51] **Int.Cl. 7H04L 9/32**
[25] EN
[54] **SERVICE SIGN ON FOR COMPUTER COMMUNICATION NETWORKS**
[54] **METHODE D'OUVERTURE DE SESSION POUR RESEAUX DE COMMUNICATIONS INFORMATIQUES**
[72] TANG, PAK HUNG, HK
[71] NICE TALENT LIMITED, GB
[22] 2001-02-16
[43] 2001-08-19
[30] HK (00101014.0) 2000-02-19
[30] US (09/709,756) 2000-11-09

[21] **2,337,418**
[13] A1

[51] **Int.Cl. 7C08G 18/80 7C09D 175/08 7C09D 175/12 7C08G 18/48**
[25] EN
[54] **POLYISOCYANATE MIXTURES CONTAINING ACYLUREA GROUPS**
[54] **MELANGES DE POLYISOCYANATE CONTENANT DES GROUPES ACYLUREE**
[72] REYER, ROBERT, DE
[72] NOBLE, KARL-LUDWIG, DE
[72] LAAS, HANS-JOSEF, DE
[72] BLUMEL, BURKHARD, DE
[72] DANIELMEIER, KARSTEN, US
[72] PIRES, RAUL, DE
[72] BRAHM, MARTIN, DE
[71] BAYER AKTIENGESELLSCHAFT, DE
[22] 2001-02-16
[43] 2001-08-21
[30] DE (10007820.6) 2000-02-21

[21] **2,337,450**
[13] A1

[51] **Int.Cl. 7D21H 19/56**
[25] EN
[54] **PAPER COATING SLIPS BASED ON LOW-CROSSLINK BINDERS**
[54] **SAUCES DE COUCHAGE DE PAPIER A BASE DE LIANTS A FAIBLE RETICULATION**
[72] KIRSCH, STEFAN, DE
[72] SCHMIDT-THUMMES, JURGEN, DE
[72] WIRTH, THOMAS, DE
[71] KIRSCH, STEFAN, DE
[71] SCHMIDT-THUMMES, JURGEN, DE
[71] WIRTH, THOMAS, DE
[22] 2001-02-22
[43] 2001-08-23
[30] DE (10 00 8276.9) 2000-02-23

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August 19 2001 - August 25, 2001

[21] **2,337,451**
[13] A1
[51] **Int.Cl. 7B22D 11/04 7B22D 11/12 7B22D 11/14**
[25] EN
[54] **METHOD AND DEVICE FOR CASTING PREFABRICATED PRODUCTS IN A CONTINUOUS CASTING DEVICE**
[54] **APPAREIL DE MOULAGE DE PRODUITS PREFABRIQUES EN CONTINU ET METHODE ASSOCIEE**
[72] VON WYL, HORST, DE
[72] WEYER, AXEL, DE
[71] SMS DEMAG AKTIENGESELLSCHAFT, DE
[22] 2001-02-16
[43] 2001-08-19
[30] DE (100 07 706.4) 2000-02-19

[21] **2,337,452**
[13] A1
[51] **Int.Cl. 7C07C 233/52 7C07C 231/12 7C07D 491/18 7C12P 17/18 7C07C 227/20 7C07F 9/24 7C07D 203/26 7C07C 229/48 7C07F 9/6561 7C07C 309/66**
[25] EN
[54] **PROCESS FOR THE PREPARATION OF 4,5-DIAMINO SHIKIMIC ACID DERIVATIVES**
[54] **METHODE DE SYNTHESE DE DERIVES DE L'ACIDE 4,5-DIAMINOSHIKIMIQUE**
[72] ABRECHT, STEFAN, CH
[72] TRUSSARDI, RENE, CH
[72] KARPf, MARTIN, CH
[72] WIRZ, BEAT, CH
[71] F. HOFFMANN-LA ROCHE AG, CH
[22] 2001-02-16
[43] 2001-08-22
[30] EP (00103673.0) 2000-02-22

[21] **2,337,455**
[13] A1
[51] **Int.Cl. 7B27L 5/00 7G01N 33/46**
[25] EN
[54] **APPARATUS FOR DETECTING MARKINGS ON OPPOSITE END FACES OF A WOOD BLOCK**
[54] **APPAREILLAGE POUR DETECTER LES INSCRIPTIONS SUR LES FACES OPPOSEES D'UN BLOC DE BOIS**
[72] KOIKE, MASARU, JP
[71] MEINAN MACHINERY WORKS, INC., JP
[22] 2001-02-22
[43] 2001-08-23
[30] JP (2000-052145) 2000-02-23

[21] **2,337,541**
[13] A1
[51] **Int.Cl. 7H01H 1/12 7H01H 33/02**
[25] FR
[54] **COMMUTATEUR ELECTRIQUE A TROIS POSITIONS AVEC UN ELEMENT DE COMMUTATION MOBILE AXIALEMENT**
[54] **THREE-POSITION SWITCH WITH AN AXIALLY MOBILE SWITCHING ELEMENT**
[72] GUTALJ, VLADIMIR, CH
[71] ALSTOM, FR
[22] 2001-02-22
[43] 2001-08-23
[30] FR (00 02 249) 2000-02-23

[21] **2,337,542**
[13] A1
[51] **Int.Cl. 7F04B 43/00**
[25] FR
[54] **POMPE COMPORTANT UNE MEMBRANE FORMANT RESSORT ET RECIPIENT AINSI EQUIPE**
[54] **PUMP WITH A MEMBRANE FORMING A SPRING AND CONTAINER THUS EQUIPPED**
[72] BONNINGUE, PHILIPPE, FR
[72] BEHAR, ALAIN, FR
[71] L'OREAL, FR
[22] 2001-02-22
[43] 2001-08-23
[30] FR (00 02 242) 2000-02-23

[21] **2,337,549**
[13] A1
[51] **Int.Cl. 7E04H 12/00 7E04H 12/22**
[25] EN
[54] **UTILITY STANDARD**
[54] **MONTANT A USAGE GENERAL**
[72] NIEMIER, WILLIAM M., US
[72] HADDAD, ERIC O. M., US
[71] GENLYTE THOMAS GROUP, LLC, US
[22] 2001-02-21
[43] 2001-08-22
[30] US (09/510,661) 2000-02-22

[21] **2,337,550**
[13] A1
[51] **Int.Cl. 7B65G 15/42**
[25] EN
[54] **BELT CONVEYOR**
[54] **CONVOYEUR A COURROIE**
[72] HONEYCUTT, JAMES RAY, US
[72] ROET, SIMON JACOBUS, NL
[71] AMMERAAL INTERNATIONAL B.V., NL
[22] 2001-02-19
[43] 2001-08-22
[30] EP (00200604.7) 2000-02-22

[21] **2,337,553**
[13] A1
[51] **Int.Cl. 7B01F 3/12 7B22C 5/08**
[25] EN
[54] **APPARATUS FOR BLENDING WATER WITH SAND**
[54] **MELANGEUR D'EAU ET DE SABLE**
[72] KEMPF, RICHARD P., US
[72] KRAUS, RICHARD B., US
[71] GENERAL KINEMATICS CORPORATION, US
[22] 2001-02-19
[43] 2001-08-19
[30] US (09/507,434) 2000-02-19

[21] **2,337,562**
[13] A1
[51] **Int.Cl. 7C12Q 1/54 7C12Q 1/26 7G01N 33/52 7G01N 33/72**
[25] EN
[54] **DIAGNOSTICS BASED ON TETRAZOLIUM COMPOUNDS**
[54] **DIAGNOSTICS BASES SUR DES COMPOSES DE TETRAZOLIUM**
[72] YU, YEUNG SIU, US
[72] OUYANG, TIANMEI, US
[71] LIFESCAN, INC., US
[22] 2001-02-22
[43] 2001-08-25
[30] US (09/513,071) 2000-02-25

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[21] **2,337,563**
[13] A1

[51] **Int.Cl. 7B25D 1/02**
[25] EN
[54] **CAPPED HEAD HAMMER**
[54] **TETE DE MARTEAU A CHAPEAU**
[72] COX, MICHAEL L., US
[72] JEROMINSKI, TED, US
[71] VAUGHAN & BUSHNELL
MANUFACTURING COMPANY, US
[22] 2001-02-19
[43] 2001-08-24
[30] US (09/708,206) 2000-11-08
[30] US (09/512,398) 2000-02-24

[21] **2,337,565**
[13] A1

[51] **Int.Cl. 7A61K 31/7076 7A61P 41/00 7A61P 9/10**
[25] EN
[54] **USE OF CLADRIBINE ON A STENT TO PREVENT RESTENOSIS**
[54] **UTILISATION DE CLADRIBINE SUR UN STENT POUR PREVENIR LA RESTENOSE**
[72] FALOTICO, ROBERT, US
[72] KOPIA, GREGORY A., US
[71] CORDIS CORPORATION, US
[22] 2001-02-22
[43] 2001-08-25
[30] US (09/512,432) 2000-02-25

[21] **2,337,570**
[13] A1

[51] **Int.Cl. 7H04M 11/06 7H04Q 3/42**
[25] EN
[54] **VOICE - DATA INTEGRATION ARCHITECTURE FOR PABX**
[54] **ARCHITECTURE D'INTEGRATION VOIX-DONNEES POUR PABX**
[72] PENET, XAVIER, FR
[72] POUPAERT, DOMINIQUE, FR
[71] ALCATEL, FR
[22] 2001-02-20
[43] 2001-08-21
[30] EP (00 440 050.3) 2000-02-21

[21] **2,337,574**
[13] A1

[51] **Int.Cl. 7C12N 5/02 7A61K 48/00 7C12N 5/08 7C12N 5/10 7C12N 15/11 7A61K 35/12 7A61K 35/28**
[25] EN
[54] **HEMATOPOIETIC STEM CELL EXPANSION ENHANCING FACTOR AND METHOD OF USE**
[54] **AMELIORATION DE LA CROISSANCE DU FACTEUR DE CELLULES SOUCHES HEMATOPOIETIQUES ET METHODE D'UTILISATION**
[72] SAUVAGEAU, GUY, CA
[72] HUMPHRIES, RICHARD KEITH, CA
[71] INSTITUT DE RECHERCHES CLINIQUES DE MONTRÉAL, CA
[22] 2001-02-20
[43] 2001-08-23
[30] US (60/184,343) 2000-02-23

[21] **2,337,586**
[13] A1

[51] **Int.Cl. 7C07D 249/20 7A61P 17/16 7A61K 31/4192 7A61K 7/42**
[25] EN
[54] **ALKYLATION PROCESS AND NOVEL HYDROXYPHENYLBENZOTRIAZOLES**
[54] **PROCESSUS D'ALKYLATION ET NOUVEAUX COMPOSES DU TYPE HYDROXYPHENYLBENZOTRIAZOLE**
[72] HUBER, ULRICH, CH
[71] F. HOFFMANN-LA ROCHE AG, CH
[22] 2001-02-20
[43] 2001-08-21
[30] EP (00103592.2) 2000-02-21

[21] **2,337,587**
[13] A1

[51] **Int.Cl. 7B41F 13/30**
[25] EN
[54] **PRINTING UNIT FOR A ROTARY PRINTING MACHINE WITH CROSS SLIDE**
[54] **UNITE D'IMPRESSION POUR MACHINE IMPRIMANTE ROTATIVE A CHARIOT TRANSVERSAL**
[72] GOTTLING, JOSEF, DE
[72] HARTMANN, THOMAS, DE
[72] PETERSEN, GODBER, DE
[71] MAN ROLAND DRUCKMASCHINEN AG, DE
[22] 2001-02-22
[43] 2001-08-23
[30] DE (100 08 215.7) 2000-02-23

[21] **2,337,588**
[13] A1

[51] **Int.Cl. 7C07D 263/32 7A61P 31/00 7A61P 33/00 7A61P 35/00 7A61P 11/06 7C07D 249/08 7A61P 9/10 7C07D 413/12 7C07D 417/12 7A61K 31/42 7A61K 31/427 7A61K 31/433 7A61K 31/4439 7A61K 31/454 7A61K 31/4709 7A61K 31/4725 7A61K 31/496 7A61K 31/506 7A61K 31/5377**
[25] EN
[54] **OXAMIDES AS IMPDH INHIBITORS**
[54] **UTILISATION D'OXAMIDES COMME INHIBITEURS DE L'ENZYME IMPDH**
[72] MCKINNELL, ROBERT MURRAY, GB
[72] HILL, CHRISTOPHER HUW, GB
[72] BROADHURST, MICHAEL JOHN, GB
[72] JONES, PHILIP STEPHEN, GB
[72] KAY, PAUL BRITAIN, GB
[72] KILFORD, IAN REGINALD, GB
[72] HURST, DAVID NIGEL, GB
[71] F. HOFFMANN-LA ROCHE AG, CH
[22] 2001-02-20
[43] 2001-08-24
[30] GB (0004392.7) 2000-02-24
[30] GB (0015877.4) 2000-06-28
[30] GB (0020322.4) 2000-08-17

[21] **2,337,590**
[13] A1

[51] **Int.Cl. 7H01M 10/00 7H01M 10/24**
[25] EN
[54] **SECONDARY BATTERY**
[54] **BATTERIE SECONDAIRE**
[72] BANNAI, YUTAKA, JP
[72] YAGETA, HIROSHI, JP
[72] IWASA, SHIGEYUKI, JP
[72] HASEGAWA, ETSUO, JP
[72] SATOH, MASAHARU, JP
[72] NAKAHARA, KENTARO, JP
[72] MORIOKA, YUKIKO, JP
[71] NEC CORPORATION, JP
[22] 2001-02-20
[43] 2001-08-25
[30] JP (2000-049705) 2000-02-25
[30] JP (2000-242806) 2000-08-10
[30] JP (2000-266922) 2000-09-04
[30] JP (2000-368475) 2000-12-04

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[21] 2,337,591
[13] A1

[51] Int.Cl. 7B41F 33/00
[25] EN
[54] ROTARY PRINTING MACHINE, IN PARTICULAR WEB-FED ROTARY OFFSET PRINTING MACHINE
[54] MACHINE IMPRIMANTE ROTATIVE, PARTICULIEREMENT LES IMPRIMANTES OFFSET ALIMENTEES PAR BOBINE
[72] DILLING, PEER, DE
[72] LENZ, HERMAN, DE
[71] MAN ROLAND DRUCKMASCHINEN AG, DE
[22] 2001-02-22
[43] 2001-08-23
[30] DE (100 08 221.1) 2000-02-23

[21] 2,337,599
[13] A1

[51] Int.Cl. 7C01B 11/02
[25] EN
[54] CHLORINE DIOXIDE GENERATOR
[54] SYSTEME DE PRODUCTION DE DIOXYDE DE CHLORE
[72] DEAN, DAVID ANDREW, CA
[72] COWLEY, GERALD, CA
[71] STERLING PULP CHEMICALS, LTD., CA
[22] 2001-02-21
[43] 2001-08-22
[30] US (60/183,804) 2000-02-22

[21] 2,337,606
[13] A1

[51] Int.Cl. 7F21V 7/00
[25] EN
[54] TUBULAR LIGHT SOURCE REFLECTOR AND LIGHTING DEVICE
[54] REFLECTEUR DE SOURCE LUMINEUSE TUBULAIRE ET DISPOSITIF D'ECLAIRAGE
[72] JIAO, JIANZHONG, US
[72] LEKSON, MATTHEW A., US
[71] NORTH AMERICAN LIGHTING, INC., US
[22] 2001-02-19
[43] 2001-08-25
[30] US (09/513,040) 2000-02-25

[21] 2,337,616
[13] A1

[51] Int.Cl. 7A61K 31/7052 7A61P 31/00 7A61P 33/06 7A61P 37/06 7A61K 38/13 7A61K 31/277 7A61K 31/427 7A61K 31/4706 7A61K 31/4725 7A61K 31/49 7A61K 31/496 7A61K 31/517 7A61K 31/546
[25] EN
[54] METHOD OF INCREASING THE BIOAVAILABILITY AND TISSUE PENETRATION OF AZITHROMYCIN
[54] METHODE PERMETTANT D'ACCROITRE LA BIODISPONIBILITE ET LA PENETRATION DANS UN TISSU DE L'AZITHROMYCINE
[72] FOULDS, GEORGE HEMENWAY, US
[72] CURATOLO, WILLIAM JOHN, US
[71] PFIZER PRODUCTS INC., US
[22] 2001-02-21
[43] 2001-08-23
[30] US (60/184,273) 2000-02-23

[21] 2,337,619
[13] A1

[51] Int.Cl. 7C07C 69/58 7C07C 67/08 7C07C 69/533 7C07C 69/587
[25] EN
[54] PROCESS FOR THE ESTERIFICATION OF UNSATURATED CARBOXYLIC ACIDS WITH UNSATURATED ALCOHOLS WITH AVOIDANCE OF BLACKENING AND PRECIPITATION
[54] PROCESSUS D'ESTERIFICATION D'ACIDES CARBOXYLIQUES INSATURES, A L'AIDE D'ALCOOLS INSATURES, PERMETTANT DE PREVENIR LE NOIRCISSEMENT ET LA PRECIPITATION
[72] HERPICH, RUDIGER, DE
[72] KRAY, BERND, DE
[72] SCHMIDT, ERICH, DE
[72] SCHOPFER, STEFAN, DE
[72] DEGEN, IRIS, DE
[72] PARG, ROLAND, DE
[71] RHEIN CHEMIE RHEINAU GMBH, DE
[22] 2001-02-21
[43] 2001-08-24
[30] DE (10008509.1) 2000-02-24

[21] 2,337,620
[13] A1

[51] Int.Cl. 7C07D 233/32 7C07D 495/04 7C07D 491/056
[25] EN
[54] MANUFACTURE OF A CYCLIC ACID
[54] FABRICATION D'UN ACIDE CYCLIQUE
[72] VEITS, JOACHIM, US
[72] KRAEMER, BERND, DE
[72] FLECKENSTEIN, JUERGEN, DE
[71] F. HOFFMANN-LA ROCHE AG, CH
[22] 2001-02-21
[43] 2001-08-25
[30] CH (0374/00) 2000-02-25

[21] 2,337,625
[13] A1

[51] Int.Cl. 7C22C 21/10 7F17C 1/00
[25] FR
[54] PROCEDE DE FABRICATION DE CORPS CREUX SOUS PRESSION EN ALLIAGE ALZNMGCU
[54] MANUFACTURING PROCESS FOR HOLLOW BODIES UNDER PRESSURE IN ALZNMGCU ALLOY
[72] SIGLI, CHRISTOPHE, FR
[72] SAINFORT, PIERRE, FR
[71] SOCIETE METALLURGIQUE DE GERZAT, FR
[22] 2001-02-21
[43] 2001-08-23
[30] FR (00 02273) 2000-02-23

[21] 2,337,626
[13] A1

[51] Int.Cl. 7A61K 7/13
[25] FR
[54] COMPOSITIONS POUR LA TEINTURE D'OXYDATION DES FIBRES KERATINIQUES COMPRENANT UN N-(2-HYDROXYBENZENE)-CARBAMATE OU UN N-(2-HYDROXYBENZENE)-UREE A TITRE DE COUPLEUR, ET PROCEDES DE TEINTURE
[54] OXIDATION DYEING COMPOSITION FOR KERATINOUS FIBRES CONTAINING AN N-(2-HYDROXYBENZENE)-CARBAMATE OR AN N-(2-HYDROXYBENZENE)-UREA AS COUPLER, AND DYEING METHODS
[72] VIDAL, LAURENT, FR
[72] SAUNIER, JEAN-BAPTISTE, FR
[71] L'OREAL, FR
[22] 2001-02-21
[43] 2001-08-23
[30] FR (00 02 335) 2000-02-23

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[21] **2,337,630**
[13] A1

[51] **Int.Cl. 7C22C 23/02 7B22D 17/00 7B22D 21/04**
[25] EN
[54] **DIE CASTING MAGNESIUM ALLOY**
[54] **ALLIAGE DE MAGNESIUM POUR MOULAGE SOUS PRESSION**
[72] OHORI, KOICHI, JP
[72] NAKAURA, YUSUKE, JP
[72] SAKAGAMI, TAKESHI, JP
[71] MITSUBISHI ALUMINUM CO., LTD., JP
[22] 2001-02-21
[43] 2001-08-24
[30] JP (2000-047661) 2000-02-24

[21] **2,337,634**
[13] A1

[51] **Int.Cl. 7B41F 7/00**
[25] EN
[54] **PRINTING MACHINE WITH IMAGE-SETTING DEVICE FOR A ROTARY PRINTING MACHINE**
[54] **MACHINE IMPRIMANTE AVEC DISPOSITIF DE REGLAGE D'IMAGE POUR MACHINE IMPRIMANTE ROTATIVE**
[72] PETERSEN, GODBER, DE
[72] GOTTLING, JOSEF, DE
[71] MAN ROLAND DRUCKMASCHINEN AG, DE
[22] 2001-02-21
[43] 2001-08-23
[30] DE (100 08 216.5) 2000-02-23

[21] **2,337,639**
[13] A1

[51] **Int.Cl. 7B26F 1/26**
[25] EN
[54] **APPARATUS FOR THE SCANNING OF WORKING LEVELS**
[54] **APPAREIL DE VERIFICATION DU NIVEAU DE TRAVAIL**
[72] BABAI, ATILA, DE
[71] ABA GERAETE- UND MASCHINENBAU GMBH, DE
[22] 2001-02-21
[43] 2001-08-21
[30] DE (100 07 874.5) 2000-02-21

[21] **2,337,641**
[13] A1

[51] **Int.Cl. 7B41F 13/20**
[25] EN
[54] **STAND OF PRINTING UNIT**
[54] **SUPPORT A UNITE D'IMPRESSION**
[72] PETERSEN, GODBER, DE
[72] GOTTLING, JOSEF, DE
[71] MAN ROLAND DRUCKMASCHINEN AG, DE
[22] 2001-02-21
[43] 2001-08-23
[30] DE (100 08 220.3) 2000-02-23

[21] **2,337,643**
[13] A1

[51] **Int.Cl. 7H01R 13/22 7H01R 12/14 7H01R 13/193**
[25] EN
[54] **ELECTRICAL CONNECTOR WITH COMPRESSION CONTACTS**
[54] **CONNECTEUR ELECTRIQUE AVEC CONTACTS A COMPRESSION**
[72] JOHNESCU, DOUGLAS M., US
[71] BERG TECHNOLOGY, INC., US
[22] 2001-02-21
[43] 2001-08-24
[30] US (60/184,607) 2000-02-24

[21] **2,337,646**
[13] A1

[51] **Int.Cl. 7B60R 22/19**
[25] EN
[54] **WEBBING TAKE-UP DEVICE**
[54] **DISPOSITIF DE REPRISE DE TENSION DE SANGLE**
[72] KATOH, KEIICHI, JP
[71] KABUSHIKI KAISHA TOKAI-RIKA-DENKI-SEISAKUSHO, JP
[22] 2001-02-19
[43] 2001-08-21
[30] JP (2000-43315) 2000-02-21

[21] **2,337,647**
[13] A1

[51] **Int.Cl. 7B62D 25/06**
[25] EN
[54] **AUTOMATED HATCH**
[54] **TRAPPE AUTOMATIQUE**
[72] MATYE, REINHARD, US
[71] DCL, INC., US
[22] 2001-02-20
[43] 2001-08-21
[30] US (09/507,619) 2000-02-21

[21] **2,337,648**
[13] A1

[51] **Int.Cl. 7F27D 3/00**
[25] EN
[54] **NOSEPIECE FOR DIRECTING A CHARGE INTO A FURNACE**
[54] **EMBOU POUR ORIENTER UNE CHARGE DANS UNE FOURNAISE**
[72] KRAUS, RICHARD B., US
[72] DAWSON, DAVID A., US
[71] GENERAL KINEMATICS CORPORATION, US
[22] 2001-02-20
[43] 2001-08-22
[30] US (09/507,817) 2000-02-22

[21] **2,337,649**
[13] A1

[51] **Int.Cl. 7E05B 1/00**
[25] EN
[54] **A LEVER HANDLE**
[54] **BEC-DE-CANNE**
[72] WILKES, STEVEN FRANK, NZ
[71] INTERLOCK GROUP LIMITED, NZ
[22] 2001-02-20
[43] 2001-08-22
[30] NZ (502957) 2000-02-22

[21] **2,337,656**
[13] A1

[51] **Int.Cl. 7G06F 17/60 7G06F 19/00**
[25] EN
[54] **AUTOMATED SHIPPING CONFIGURATOR FOR MULTIPLE TRANSPORTATION RESOURCES**
[54] **SYSTEME AUTOMATISE DE CONFIGURATION D'EXPEDITION POUR DES MOYENS DE TRANSPORT MULTIPLES**
[72] CRANE, KENNETH, US
[72] KRAVAS, CHRISTOPHER, US
[71] WEBMODAL, INC., US
[22] 2001-02-20
[43] 2001-08-22
[30] US (09/510,088) 2000-02-22

[21] **2,337,658**
[13] A1

[51] **Int.Cl. 7G07F 9/00 7G09F 19/12**
[25] EN
[54] **AUTOMATIC VENDING MACHINE**
[54] **DISTRIBUTEUR AUTOMATIQUE**
[72] BAR-YONA, ITZCHAK, IL
[71] M.V.T. MULTI VISION TECHNOLOGIES LTD., IL
[22] 2001-02-20
[43] 2001-08-21
[30] IL (134,650) 2000-02-21

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[21] **2,337,662**
[13] A1
[51] **Int.Cl. 7F02B 63/00**
[25] EN
[54] **IMPLEMENT HAVING ENGINE AND TRANSAXLE MODULE**
[54] **ARTICLE POURVU D'UN MOTEUR ET D'UN MODULE BOITE-PONT**
[72] COBLE, VANCE E., US
[72] JOLLIFF, NORMAN E., US
[72] RUEBUSCH, RICHARD T., US
[71] TECUMSEH PRODUCTS COMPANY, US
[22] 2001-02-22
[43] 2001-08-23
[30] US (60/184,243) 2000-02-23
[30] US (60/184,477) 2000-02-23
[30] US (UNKNOWN) 2001-02-16

[21] **2,337,668**
[13] A1
[51] **Int.Cl. 7C22B 15/00 7B22D 11/06 7C22F 1/08**
[25] EN
[54] **METHOD FOR MANUFACTURING LOW-OXYGEN COPPER**
[54] **METHODE DE FABRICATION DE CUIVRE A FAIBLE TENEUR EN OXYGENE**
[72] ASAO, HARUHIKO, JP
[72] KOSHIBA, YUTAKA, JP
[72] MASUI, TUTOMU, JP
[72] NOGAMI, KEIJI, JP
[72] HATTORI, YOSHIAKI, JP
[72] WADA, MASAHIKO, JP
[72] HORI, KAZUMASA, JP
[72] WAKIGUCHI, KENJI, JP
[71] MITSUBISHI MATERIALS CORPORATION, JP
[22] 2001-02-23
[43] 2001-08-24
[30] JP (2000-48005) 2000-02-24
[30] JP (2000-109827) 2000-04-11
[30] JP (2000-109828) 2000-04-11
[30] JP (2000-207488) 2000-07-07
[30] JP (2000-207490) 2000-07-07
[30] JP (2000-356325) 2000-11-22
[30] JP (2000-356326) 2000-11-22

[21] **2,337,670**
[13] A1
[51] **Int.Cl. 7C22B 15/00 7B22D 11/06 7C22F 1/08**
[25] EN
[54] **APPARATUS FOR MANUFACTURING LOW-OXYGEN COPPER**
[54] **APPAREIL DE FABRICATION DE CUIVRE A FAIBLE TENEUR EN OXYGENE**
[72] HATTORI, YOSHIAKI, JP
[72] ASAO, HARUHIKO, JP
[72] KOSHIBA, YUTAKA, JP
[72] NOGAMI, KEIJI, JP
[72] MASUI, TUTOMU, JP
[72] HORI, KAZUMASA, JP
[72] WADA, MASAHIKO, JP
[72] WAKIGUCHI, KENJI, JP
[71] MITSUBISHI MATERIALS CORPORATION, JP
[22] 2001-02-23
[43] 2001-08-24
[30] JP (2000-48005) 2000-02-24
[30] JP (2000-109827) 2000-04-11
[30] JP (2000-109828) 2000-04-11
[30] JP (2000-207488) 2000-07-07
[30] JP (2000-207490) 2000-07-07
[30] JP (2000-356325) 2000-11-22
[30] JP (2000-356326) 2000-11-22

[21] **2,337,677**
[13] A1
[51] **Int.Cl. 7G06F 15/76 7G06F 13/38**
[25] EN
[54] **DISTRIBUTED MEMORY TYPE PARALLEL COMPUTER AND WRITE DATA TRANSFER END CONFIRMING METHOD THEREOF**
[54] **ORDINATEUR PARALLELE A MEMOIRE REPARTIE ET METHODE CORRESPONDANTE DE CONFIRMATION DE FIN DE TRANSFERT DE DONNEES D'ECTRITURE**
[72] INABA, MASANOBU, JP
[71] NEC CORPORATION, JP
[22] 2001-02-22
[43] 2001-08-23
[30] JP (2000-052124) 2000-02-23

[21] **2,337,681**
[13] A1
[51] **Int.Cl. 7H01R 24/00 7H01R 24/02 7H01R 9/05**
[25] EN
[54] **ELECTRICAL POWER CONNECTOR**
[54] **CONNECTEUR D'ALIMENTATION ELECTRIQUE**
[72] SHUEY, JOSEPH B., US
[71] BERG TECHNOLOGY, INC., US
[22] 2001-02-21
[43] 2001-08-23
[30] US (09/511,389) 2000-02-23

[21] **2,337,683**
[13] A1
[51] **Int.Cl. 7G06F 9/48**
[25] EN
[54] **COOPERATIVE SOFTWARE APPLICATION ARCHITECTURE**
[54] **ARCHITECTURE DES APPLICATIONS D'UN LOGICIEL COOPERATIF**
[72] ACRICH, YOSSI, IL
[72] SHAYA, YANIV, IL
[72] WEINBERG, AMIR, IL
[72] COHEN, MOSHE, IL
[72] KHOLMYANSKY, MAX, IL
[71] ORSUS SOLUTIONS LIMITED, VG
[22] 2001-02-21
[43] 2001-08-22
[30] US (09/510,352) 2000-02-22

[21] **2,337,687**
[13] A1
[51] **Int.Cl. 7A63F 1/00 7A63F 9/24 7G07F 17/32 7G06F 17/60**
[25] EN
[54] **GAMING SYSTEM AND METHOD FOR MULTIPLE PLAY WAGERING**
[54] **SYSTEME ET METHODE DE JEU PERMETTANT DE PARIER SUR DES GAINS MULTIPLES**
[72] PERRY, STACEY, US
[72] ORNSTEIN, MARVIN A., US
[71] MAO, INC. D/B/A MAO GAMING, US
[22] 2001-02-21
[43] 2001-08-25
[30] US (60/185,002) 2000-02-25

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[21] **2,337,695**
[13] A1

[51] **Int.Cl. 7F16B 1/00 7A47C 7/00 7A47C 3/18**
[25] EN
[54] **ADJUSTING APPARATUS**
[54] **APPAREIL AJUSTEUR**
[72] LANGHAM, CHRISTOPHER JAMES, GB
[71] THE BAMBACH SADDLE SEAT (EUROPE) LIMITED, GB
[22] 2001-02-21
[43] 2001-08-21
[30] GB (0004063.4) 2000-02-21

[21] **2,337,697**
[13] A1

[51] **Int.Cl. 7H01R 11/00 7G02B 6/36**
[25] EN
[54] **A PLUG PART FOR A COMBINED OPTICAL AND ELECTRICAL PLUG-AND-PLAY SOCKET CONNECTION**
[54] **UNE PIECE POUR PRISE DE CULOT PRETE-A-L'EMPLOI A LA FOIS OPTIQUE ET ELECTRIQUE**
[72] DE MARCHI, SILVERIO, CH
[71] DIAMOND SA, CH
[22] 2001-02-22
[43] 2001-08-23
[30] CH (00810154.5-2207) 2000-02-23

[21] **2,337,711**
[13] A1

[51] **Int.Cl. 7A44C 7/00 7H02J 7/00**
[25] EN
[54] **ELECTRICALLY POWERED ELEMENT AND A BATTERY THEREFOR**
[54] **ELEMENT A ALIMENTATION ELECTRIQUE ET PILE CORRESPONDANTE**
[72] JANTZ, KEITH CHARLES, CA
[72] JANTZ, STEVEN, CA
[71] JANTZ, KEITH CHARLES, CA
[71] JANTZ, STEVEN, CA
[22] 2001-02-21
[43] 2001-08-23
[30] US (60/184,347) 2000-02-23

[21] **2,337,713**
[13] A1

[51] **Int.Cl. 7E04F 15/14**
[25] EN
[54] **DEVICE FOR FORMING EXPANSION JOINTS BETWEEN FIELDS OF FLOOR COVERING LAID ON A RAW FLOOR**
[54] **DISPOSITIF DE FORMAGE DE JOINTS DE DILATATION INTERPLANCHERS POUR RECOUVRIR LES PLANCHERS NON FINIS**
[72] SCHLUTER, WERNER, DE
[71] SCHLUTER-SYSTEMS KG, DE
[22] 2001-02-21
[43] 2001-08-25
[30] DE (100 08 944.5-25) 2000-02-25

[21] **2,337,715**
[13] A1

[51] **Int.Cl. 7F16L 57/02**
[25] EN
[54] **A PIPE WITH CRACK STOPPER FEATURE, AND PROCESS OF PROTECTING A PIPE AGAINST PROPAGATION OF CRACKS**
[54] **TUYAU A DISPOSITIF ANTI-FISSURE, ET PROCEDE DE PROTECTION D'UN TUYAU CONTRE LA PROPAGATION DE FISSURES**
[72] KNAUF, GERHARD, DE
[72] ARNDT, JOHANNES, DE
[72] HILLENBRAND, HANS-GEORG, DE
[72] VON HAGEN, INGO, DE
[72] JUNKER, GERD, DE
[71] MANNESMANN AG, DE
[22] 2001-02-21
[43] 2001-08-22
[30] DE (100 09 305.1) 2000-02-22

[21] **2,337,720**
[13] A1

[51] **Int.Cl. 7E04H 17/00**
[25] EN
[54] **LAMINATED PLASTIC BARRIER FENCE**
[54] **BARRIERE EN PLASTIQUE LAMINE**
[72] JOLLIFFE, WAYNE HERBERT, CA
[71] JOLLIFFE, WAYNE HERBERT, CA
[22] 2001-02-21
[43] 2001-08-22
[30] US (60/183,801) 2000-02-22

[21] **2,337,722**
[13] A1

[51] **Int.Cl. 7A63B 69/36 7A63B 57/00**
[25] EN
[54] **GOLF CLUB ALIGNMENT DEVICE**
[54] **DISPOSITIF D'ALIGNEMENT POUR BATON DE GOLF**
[72] SORGE, CHRIS, CA
[71] SORGE, CHRIS, CA
[22] 2001-02-23
[43] 2001-08-25
[30] CA (2,300,735) 2000-02-25

[21] **2,337,724**
[13] A1

[51] **Int.Cl. 7F41J 5/00 7A63F 9/24**
[25] EN
[54] **HARNES SYSTEM FOR IDENTIFICATION PURPOSES**
[54] **SYSTEME DE FAISCEAUX POUR FINS D'IDENTIFICATION**
[72] FARDIN, RAHIM, CH
[72] GERBER, PETER, CH
[71] OERLIKON CONTRAVES AG, CH
[22] 2001-02-23
[43] 2001-08-24
[30] CH (2000 0362/00) 2000-02-24

[21] **2,337,725**
[13] A1

[51] **Int.Cl. 7B64C 1/00 7B64F 5/00 7F16S 1/10**
[25] EN
[54] **INTEGRAL STRUCTURAL SHELL COMPONENT FOR AN AIRCRAFT AND METHOD OF MANUFACTURING THE SAME**
[54] **COMPOSANT DE COUILLE DE STRUCTURE INTEGRALE POUR AERONEF, ET METHODE DE FABRICATION**
[72] BRENNEIS, HARTMUT, DE
[72] ZINK, WALTER, DE
[71] BRENNEIS, HARTMUT, DE
[71] ZINK, WALTER, DE
[22] 2001-02-22
[43] 2001-08-22
[30] DE (100 07 995.4) 2000-02-22

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[21] **2,337,728**
[13] A1
[51] **Int.Cl. 7G05B 19/04 7H02B 1/00 7H02J 13/00**
[25] EN
[54] **ENERGY MANAGEMENT SYSTEM**
[54] **SYSTEME DE GESTION DE L'ENERGIE**
[72] RENEAU, CHARLES E., US
[72] SIDERS, KEITH E., US
[72] REID, DREW A., US
[72] BROOKS, STANLEY J., US
[72] GRAHAM, FREDRIC I., US
[72] MUNYON, TODD, US
[72] JORDAN, SCOTT C., US
[71] SQUARE D COMPANY, US
[22] 2001-02-22
[43] 2001-08-25
[30] US (60/184,911) 2000-02-25
[30] US (09/765,915) 2001-01-18

[21] **2,337,730**
[13] A1
[51] **Int.Cl. 7B65D 21/02**
[25] EN
[54] **PACKING TRAY**
[54] **PLATEAU D'EMPAQUETAGE**
[72] BERGERON, MARK A., US
[71] TEKNI-PLEX, INC., US
[22] 2001-02-22
[43] 2001-08-22
[30] US (60/183,854) 2000-02-22

[21] **2,337,733**
[13] A1
[51] **Int.Cl. 7G06F 17/60 7G06F 19/00**
[25] EN
[54] **SHIPPING METHOD AND SYSTEM**
[54] **METHODE ET SYSTEME D'EXPEDITION**
[72] GENDREAU, MARC, CA
[71] BOMBARDIER INC., CA
[22] 2001-02-22
[43] 2001-08-22
[30] US (60/183,824) 2000-02-22

[21] **2,337,736**
[13] A1
[51] **Int.Cl. 7H04Q 7/36 7H04B 15/00**
[25] EN
[54] **ADJACENT CARRIER FREQUENCY INTERFERENCE AVOIDING METHOD FOR CELLULAR SYSTEM, MOBILE STATION, AND BASE STATION CONTROLLER**
[54] **METHODE POUR SYSTEME CELLULAIRE, POUR STATION MOBILE ET POUR CONTROLEUR DE STATION DE BASE SERVANT A EMPECHER L'INTERFERENCE CAUSEE PAR LES FREQUENCES D'ENTREPRISES DE TELECOMMUNICATION ADJACENTES**
[72] HAMABE, KOJIRO, JP
[71] NEC CORPORATION, JP
[22] 2001-02-22
[43] 2001-08-23
[30] JP (2000-046349) 2000-02-23

[21] **2,337,738**
[13] A1
[51] **Int.Cl. 7A61L 9/03**
[25] EN
[54] **VARIABLE TEMPERATURE VAPORIZER**
[54] **VAPORISATEUR A TEMPERATURE VARIABLE**
[72] LEVINE, LAWRENCE, US
[72] STATHAKIS, KRISTOPHER J., US
[72] TRIPLETT, CARL, US
[72] WOLPERT, CHRISTOPHER J., US
[72] PARK, DEBRA, US
[72] HE, MENGTAO PETE, US
[71] THE DIAL CORPORATION, US
[22] 2001-02-23
[43] 2001-08-25
[30] US (60/184,817) 2000-02-25

[21] **2,337,746**
[13] A1
[51] **Int.Cl. 7H02B 1/015**
[25] EN
[54] **MULTIPLE POLES OF SUB-FEED IN LIGHTING PANEL**
[54] **POLES DE SOUS-ALIMENTATION MULTIPLES POUR TABLEAU D'ECLAIRAGE**
[72] GERKEN, MICHAEL T., US
[72] WALL, ROBERT A., JR., US
[72] ZUFFELATO, DENNIS C., US
[72] NOONAN, JOSEPH F., US
[72] BABU, RAMESH, IN
[72] SCHLITZ, DANIEL, US
[71] GENERAL ELECTRIC COMPANY, US
[22] 2001-02-22
[43] 2001-08-23
[30] US (09/510,858) 2000-02-23

[21] **2,337,747**
[13] A1
[51] **Int.Cl. 7C03B 9/38**
[25] EN
[54] **LIQUID COOLING OF GLASSWARE MOLDS**
[54] **REFROIDISSEMENT PAR LIQUIDE DE MOULES D'ARTICLES EN VERRE**
[72] FLYNN, ROBIN L., US
[71] OWENS-BROCKWAY GLASS CONTAINER INC., US
[22] 2001-02-22
[43] 2001-08-24
[30] US (09/513,049) 2000-02-24

[21] **2,337,757**
[13] A1
[51] **Int.Cl. 7G06F 17/60**
[25] EN
[54] **METHOD AND SYSTEM FOR CREATING AN INVENTORY**
[54] **METHODE ET SYSTEME POUR LA MISE SUR PIED D'UN INVENTAIRE**
[72] KACHUR, DONALD, CA
[71] KACHUR, DONALD, CA
[22] 2001-02-23
[43] 2001-08-24
[30] US (60/184,655) 2000-02-24

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[21] **2,337,758**
[13] A1

[51] **Int.Cl. 7G06F 3/14 7G06F 17/60**
[25] EN
[54] **SYSTEM AND METHOD FOR PROCESSING AND DISPLAYING PRODUCT INFORMATION ON A COMPUTER**
[54] **SYSTEME ET METHODE POUR TRAITER ET AFFICHER LES RENSEIGNEMENTS D'UN PRODUITS SUR ORDINATEUR**
[72] STRISOWER, JOHN, US
[71] ADEXPEDIA, INC., US
[22] 2001-02-23
[43] 2001-08-23
[30] US (60/184,735) 2000-02-23

[21] **2,337,783**
[13] A1

[51] **Int.Cl. 7G06F 17/60 7H04L 12/16**
[25] EN
[54] **A CLIENT-CENTRIC INTERNET SHOPPING SYSTEM, METHOD AND PROGRAM**
[54] **SYSTEME, METHODE ET PROGRAMME DE MAGASINAGE INTERNET AXE SUR LE CLIENT**
[72] DEMSKY, SCOTT HARVEY, US
[72] DUTTA, RABINDRANATH, US
[71] INTERNATIONAL BUSINESS MACHINES CORPORATION, US
[22] 2001-02-15
[43] 2001-08-24
[30] US (09/513,818) 2000-02-24

[21] **2,337,923**
[13] A1

[51] **Int.Cl. 7C07K 7/08 7A61P 31/04 7C07K 7/06 7A61K 38/08 7A61K 38/10**
[25] EN
[54] **PEPTIDE ANTIBIOTICS**
[54] **PEPTIDES ANTIBIOTIQUES**
[72] KELLY, MICHAEL T., CA
[72] ANDERSEN, RAYMOND J., CA
[72] BARSBY, TODD A., CA
[71] KELLY, MICHAEL T., CA
[71] ANDERSEN, RAYMOND J., CA
[71] BARSBY, TODD A., CA
[22] 2001-02-26
[43] 2001-08-25
[30] US (60/185,097) 2000-02-25

[21] **2,337,760**
[13] A1

[51] **Int.Cl. 7H04L 12/16 7G06F 17/30 7H04L 9/32 7G06F 17/60**
[25] EN
[54] **SYSTEM AND METHOD FOR COLLECTION, DISTRIBUTION, AND USE OF INFORMATION IN CONNECTION WITH COMMERCIAL REAL ESTATE**
[54] **SYSTEME ET METHODE DE COLLECTE, DE DISTRIBUTION ET D'UTILISATION D'INFORMATION A DES FINS IMMOBILIERES COMMERCIALES**
[72] GLICK, MICHAEL, US
[72] FOSTER, BRUCE, US
[72] FLORANCE, ANDREW, US
[72] VIOLAGIS, CONSTANTINE, US
[72] SCHAFFEL, DAVID, US
[72] NEWMISTER, MARK, US
[72] STROMAN, ROBERT, US
[72] BULKIN, VLADIMIR, US
[72] HAMLIN, HARLIN, US
[72] CHOI, JOHN, US
[71] COSTAR GROUP, INC., US
[22] 2001-02-23
[43] 2001-08-25
[30] US (60/185,066) 2000-02-25
[30] US (60/185,392) 2000-02-28
[30] US (60/194,700) 2000-04-05
[30] US (60/229,527) 2000-09-05
[30] US (09/693,988) 2000-10-23

[21] **2,337,911**
[13] A1

[51] **Int.Cl. 7C08G 77/26 7G02C 7/04**
[25] EN
[54] **MATERIALS FOR CONTACT LENSES COMPRISING A MACROMER HAVING THE POLYSILOXANE STRUCTURE IN THE SIDE CHAIN**
[54] **MATERIAUX DE LENTILLES CORNEENNES CONTENANT UN COMPOSE MACROMOLECULAIRE AYANT UNE STRUCTURE DU TYPE POLYSILOXANE DANS LA CHAINE LATERALE**
[72] IMAFUKU, SUGURU, JP
[71] HOYA HEALTHCARE CORPORATION, JP
[22] 2001-02-23
[43] 2001-08-24
[30] JP (47172/2000) 2000-02-24
[30] JP (2135/2001) 2001-01-10

[21] **2,337,924**
[13] A1

[51] **Int.Cl. 7B64D 25/06**
[25] EN
[54] **AIRCRAFT PASSENGER CABIN WITH A STAND FOR TRANSPORTING A PASSENGER IN AN UPRIGHT POSITION**
[54] **CABINE MUNIE D'UN SUPPORT POUR TRANSPORTER UN PASSAGER EN POSITION DEBOUT**
[72] ANGERAMI, JADE GAETA, BR
[72] BAATZ, ANDREAS, DE
[72] HIESENER, STEFAN, DE
[72] MERENSKY, HARALD, DE
[71] ANGERAMI, JADE GAETA, BR
[71] BAATZ, ANDREAS, DE
[71] HIESENER, STEFAN, DE
[71] MERENSKY, HARALD, DE
[22] 2001-02-23
[43] 2001-08-23
[30] DE (100 08 259.9) 2000-02-23

[21] **2,337,921**
[13] A1

[51] **Int.Cl. 7H02M 1/084 7H02M 7/217**
[25] EN
[54] **PWM CONTROLLED POWER CONVERSION DEVICE**
[54] **DISPOSITIF DE CONVERSION DE PUISSANCE A COMMANDE MID**
[72] SUZUKI, KENTARO, JP
[71] KABUSHIKI KAISHA TOSHIBA, JP
[22] 2001-02-23
[43] 2001-08-25
[30] JP (P2000-048792) 2000-02-25
[30] JP (P2000-259301) 2000-08-29

[21] **2,337,925**
[13] A1

[51] **Int.Cl. 7F16J 15/00**
[25] EN
[54] **SEAL ASSEMBLIES**
[54] **ENSEMBLES DE JOINTS**
[72] HALL, LEONARD ARTHUR, GB
[72] READ, WAYNE DARREN, GB
[71] JOHN CRANE UK LIMITED, GB
[22] 2001-02-23
[43] 2001-08-24
[30] GB (0004239.0) 2000-02-24

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[21] **2,337,926**
[13] A1
[51] **Int.Cl. 7C07F 9/535 7H01M 10/26**
[25] EN
[54] **LITHIUM FLUOROALKYLPHOSPHATES AND THEIR USE AS ELECTROLYTE SALTS**
[54] **FLUOROALKYLPHOSPHATES DE LITHIUM ET LEUR EMPLOI COMME SELS ELECTROLYTES**
[72] HEIDER, UDO, DE
[72] KUHNER, ANDREAS, DE
[72] SCHMIDT, MICHAEL, DE
[72] IGNATIEV, NIKOLAI, DE
[72] SARTORI, PETER, DE
[71] **MERCK PATENT GESELLSCHAFT MIT BESCHRANKTER HAFTUNG, DE**
[22] 2001-02-23
[43] 2001-08-25
[30] DE (100 08 955.0) 2000-02-25

[21] **2,337,931**
[13] A1
[51] **Int.Cl. 7E05D 15/22**
[25] EN
[54] **GUIDE ASSEMBLY FOR A TILT-OUT SASH WINDOW**
[54] **ENSEMBLE DE GUIDAGE POUR FENETRE INCLINABLE A GIGNOTINE EXTERIEURE**
[72] HANSEL, THOMAS J., US
[72] EARP, JULIE K., US
[72] GRAHAM, CHARLES H., US
[72] MARTZ, WILLIAM M., US
[72] HEID, GEORGE E., US
[71] **NEWELL OPERATING COMPANY, US**
[22] 2001-02-23
[43] 2001-08-23
[30] US (09/511,464) 2000-02-23

[21] **2,337,932**
[13] A1
[51] **Int.Cl. 7H04L 12/16 7H04H 1/00**
[25] FR
[54] **PROCEDE DE COMMANDE ANTICIPEE D'UNE SELECTION, SYSTEME NUMERIQUE ET JUKE-BOX PERMETTANT LA MISE EN OEUVRE DU PROCEDE**
[54] **ADVANCE SELECTION PROCESS, DIGITAL SYSTEM AND JUKEBOX TO IMPLEMENT SAME**
[72] MASTRONARDI, TONY, CA
[72] NATHAN, GUY, CA
[72] DION, DOMINIQUE, CA
[71] **TOUCHTUNES MUSIC CORPORATION, US**
[22] 2001-02-23
[43] 2001-08-23
[30] FR (0002252) 2000-02-23

[21] **2,337,956**
[13] A1
[51] **Int.Cl. 7F17D 1/20**
[25] EN
[54] **PIVOTING VIBRATION ABSORBER INCLUDING A TORSIONAL SPRING AND PIPELINE SYSTEM UTILIZING SAME**
[54] **AMORTISSEUR DE VIBRATIONS PIVOTANT COMPRENANT UN RESSORT DE TORSION ET SYSTEME DE CANALISATION L'UTILISANT**
[72] PTAK, KEITH R., US
[71] **LORD CORPORATION, US**
[22] 2001-02-23
[43] 2001-08-25
[30] US (09/513,420) 2000-02-25

[21] **2,337,958**
[13] A1
[51] **Int.Cl. 7B24B 3/40 7B23D 63/12 7B23D 63/14 7B24B 3/60**
[25] EN
[54] **GRINDING HEAD AND A SAW-BLADE SHARPENING MACHINE WITH A HIGH-SPEED SPINDLE**
[54] **MEULETTE ET AIGUISEUSE HAUTE VITESSE POUR LAMES DE SCIES**
[72] REIN, HARRY, US
[71] **WALTER AG, DE**
[22] 2001-02-23
[43] 2001-08-25
[30] DE (100 09 075.3) 2000-02-25

[21] **2,337,959**
[13] A1
[51] **Int.Cl. 7F16H 41/24**
[25] EN
[54] **TORQUE CONVERTER**
[54] **CONVERTISSEUR DE COUPLE**
[72] YOSHIMOTO, TOKUJI, JP
[72] INOUE, KOJI, JP
[71] **YUTAKA GIKEN CO., LTD., JP**
[22] 2001-02-23
[43] 2001-08-24
[30] JP (2000-52273) 2000-02-24

[21] **2,337,960**
[13] A1
[51] **Int.Cl. 7B60D 1/06**
[25] EN
[54] **SPRING-LOADED QUICK CONNECT INTERCHANGEABLE HITCH BALL ASSEMBLY**
[54] **ENSEMBLE DE BOULE D'ATTACHE A RESSORT INTERCHANGEABLE A RACCORDEMENT RAPIDE**
[72] MCCOIGE, CHAD A., US
[72] MCCOY, RICHARD W., US
[71] **REESE PRODUCTS, INC., US**
[71] **REESE PRODUCTS, INC., US**
[22] 2001-02-23
[43] 2001-08-24
[30] US (60/184,738) 2000-02-24

[21] **2,337,961**
[13] A1
[51] **Int.Cl. 7E04F 19/00**
[25] EN
[54] **DEVICE FOR FORMING EXPANSION JOINTS BETWEEN COVERED FLOOR OR WALL AREA SECTIONS**
[54] **APPAREIL POUR LA CONSTITUTION DE JOINTS DE DILATATION ENTRE SECTIONS DE MUR OU DE PLANCHER RECOUVERTES**
[72] SCHLUTER, WERNER, DE
[71] **SCHLUTER-SYSTEMS KG, DE**
[22] 2001-02-23
[43] 2001-08-25
[30] DE (100 08 943.7-25) 2000-02-25

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[21] **2,337,976**
[13] A1

[51] **Int.Cl. 7F04B 47/02 7E21B 43/12**
[25] EN
[54] **PUMP ROD DRIVE AND TORQUE RELEASE MECHANISM**
[54] **MECANISME D'ENTRAÎNEMENT A TIGE DE POMPAGE ET DE DESSERRAGE DE COUPLE**
[72] WRIGHT, ANDREW J., CA
[72] WAWRZYNOWSKI, MICHAEL, CA
[71] TORQUE CONTROL SYSTEMS LTD., CA
[22] 2001-02-23
[43] 2001-08-25
[30] US (09/513,334) 2000-02-25

[21] **2,337,978**
[13] A1

[51] **Int.Cl. 7H01R 39/08 7H02K 13/00**
[25] EN
[54] **SLIP-RING ARRANGEMENT IN ELECTRIC MOTORS AND GENERATORS**
[54] **MONTAGE DE BAGUES COLLECTRICES DANS LES MOTEURS ELECTRIQUES ET GENERATRICES**
[72] VESPER, WOLFGANG, DE
[72] HAHN, INGOLF, DE
[72] STADIE, KLAUS, DE
[72] MEYER, ALOYSIUS, DE
[71] SGL CARBON AG, DE
[71] SIEMENS AG, DE
[22] 2001-02-23
[43] 2001-08-25
[30] DE (100 09 007.9) 2000-02-25

[21] **2,337,982**
[13] A1

[51] **Int.Cl. 7A61M 39/06**
[25] EN
[54] **VALVE ASSEMBLY**
[54] **ENSEMBLE DE SOUPAPE**
[72] PAQUALUCCI, JOSEPH, US
[71] UNITED STATES SURGICAL CORPORATION, US
[22] 2001-02-23
[43] 2001-08-25
[30] US (09/513,603) 2000-02-25

[21] **2,337,987**
[13] A1

[51] **Int.Cl. 7B01D 29/085**
[25] EN
[54] **MEMBRANE FILTER SYSTEM**
[54] **SYSTEME DE FILTRATION A MEMBRANE**
[72] NISHIMURA, YUICHI, JP
[72] TAWARA, MASAMICHI, JP
[72] WAKU, SHIN-ICHI, JP
[72] SHIRAIWA, KAZUO, JP
[71] ELMEX LIMITED, JP
[22] 2001-02-23
[43] 2001-08-25
[30] JP (2000-048552) 2000-02-25

[21] **2,337,995**
[13] A1

[51] **Int.Cl. 7B41F 13/08**
[25] EN
[54] **CYLINDER OF A ROTARY PRINTING MACHINE**
[54] **CYLINDRE DE MACHINE IMPRIMANTE ROTATIVE**
[72] GOTTLING, JOSEF, DE
[72] PETERSEN, GODBER, DE
[71] MAN ROLAND DRUCKMASCHINEN AG, DE
[22] 2001-02-23
[43] 2001-08-23
[30] DE (100 08 218.1) 2000-02-23

[21] **2,338,012**
[13] A1

[51] **Int.Cl. 7E04B 2/74 7A01K 1/00 7E04H 17/16**
[25] EN
[54] **PVC WALL PANEL SYSTEM**
[54] **SYSTEME DE PANNEAUX MURAUX EN CHLORURE DE POLYVINYLE**
[72] KNIGHT, COREY, US
[72] POLLOCK, EUGENE, US
[72] DUST, BRIAN, US
[72] STUTHMAN, THOMAS, US
[71] THE GSI GROUP, US
[22] 2001-02-26
[43] 2001-08-24
[30] US (09/512,530) 2000-02-24

[21] **2,338,040**
[13] A1

[51] **Int.Cl. 7G01L 1/00 7E01C 23/01 7G01L 1/02**
[25] EN
[54] **COMPACT HOLLOW CYLINDER TENSILE TESTER**
[54] **APPAREIL D'ESSAI DE TRACTION A CYLINDRE CREUX**
[72] BROVOLD, THOMAS E., US
[72] BUTTLAR, WILLIAM G., US
[71] BROVOLD, THOMAS E., US
[71] BUTTLAR, WILLIAM G., US
[22] 2001-02-26
[43] 2001-08-25
[30] US (60/184,966) 2000-02-25
[30] US (09/791,160) 2001-02-22

[21] **2,338,061**
[13] A1

[51] **Int.Cl. 7B41C 1/05**
[25] EN
[54] **DEVICE FOR THERMAL ENERGY INJECTION**
[54] **APPAREIL D'INJECTION THERMIQUE**
[72] DAUER, HORST, DE
[72] PECHER, HARALD, DE
[71] MAN ROLAND DRUCKMASCHINEN AG, DE
[22] 2001-02-23
[43] 2001-08-23
[30] DE (100 08 213.0) 2000-02-23

[21] **2,338,087**
[13] A1

[51] **Int.Cl. 7B65D 81/34**
[25] EN
[54] **FOOD PACKAGING SYSTEM**
[54] **SYSTEME DE CONDITIONNEMENT DES ALIMENTS**
[72] ORAVEZ, THOMAS P., US
[71] KRAFT FOODS, INC., US
[22] 2001-02-23
[43] 2001-08-24
[30] US (09/512,109) 2000-02-24

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[21] 2,338,092
[13] A1

[51] Int.Cl. 7B42D 15/02
[25] EN
[54] GREETINGS DEVICE HAVING LOOP FOR SECUREMENT TO A BOTTLE
[54] DISPOSITIF DE SOUHAITS MUNI D'UNE BOUCLE POUR LE FIXER A UNE BOUTEILLE
[72] BRADLEY, LINDA, CA
[71] BRADLEY, LINDA, CA
[22] 2001-02-26
[43] 2001-08-24
[30] GB (0004332.3) 2000-02-24

[21] 2,338,103
[13] A1

[51] Int.Cl. 7B41F 35/02
[25] EN
[54] ERASING AND CLEANING DEVICE FOR CYLINDERS, IN PARTICULAR PRINTING-FORM AND RUBBER BLANKET CYLINDERS OF A PRINTING MACHINE
[54] DISPOSITIF D'EFFACAGE ET DE NETTOYAGE POUR CYLINDRES, PARTICULIEREMENT POUR FORME D'IMPRESSON ET POUR CYLINDRES A BLANCHET DE CAOUTCHOUC DE MACHINE IMPRIMANTE
[72] HARTMANN, THOMAS, DE
[72] SCHUSTER, ALFONS, DE
[71] MAN ROLAND DRUCKMASCHINEN AG, DE
[22] 2001-02-23
[43] 2001-08-23
[30] DE (100 08 214.9) 2000-02-23

[21] 2,338,107
[13] A1

[51] Int.Cl. 7C08K 3/04 7C08J 3/24
[25] EN
[54] PROCESS FOR PREPARING CARBON-BLACK-FILLED RUBBER POWDERS BASED ON AQUEOUS POLYMER-LATEX EMULSIONS
[54] PROCEDE POUR PREPARER DES POUDRES DE CAOUTCHOUC A BASE D'EMULSIONS AQUEUSES DE POLYMER ET DE LATEX CHARGEES EN NOIR DE CARBONE
[72] GORL, UDO, DE
[72] STOBER, REINHARD, DE
[72] SCHMITT, MATTHIAS, DE
[71] PKU PULVERKAUTSCHUK UNION GMBH, DE
[22] 2001-02-23
[43] 2001-08-25
[30] DE (100 08 877.5) 2000-02-25

[21] 2,338,109
[13] A1

[51] Int.Cl. 7B05C 17/02 7B05D 1/28
[25] EN
[54] DUAL-SURFACE RANDOM GENERATING PAINT ROLLER AND METHOD OF PRODUCING A FAUX FINISH
[54] ROULEAU A PEINTURE A SURFACE DOUBLE PERMETTANT DE CREER DES MOTIFS ALEATOIRES ET METHODE DE PRODUCTION D'UN FAUX FINI
[72] TOLCHINER, DAVID M., US
[71] THE WOOLIE, INC., US
[22] 2001-02-26
[43] 2001-08-24
[30] US (60/184,713) 2000-02-24

[21] 2,338,110
[13] A1

[51] Int.Cl. 7B01F 3/04 7F27D 3/16 7F27D 3/18
[25] EN
[54] ROTOR FOR THE TREATMENT OF A FLUID SUCH AS A METAL MELT
[54] ROTOR POUR LE TRAITEMENT DE FLUIDES TELS QU'UN METAL EN FUSION
[72] HEGGSETH, BJARNE, NO
[72] VENAS, KARL, NO
[72] FAGERLI, JOHN OLAV, NO
[72] DALE, EDDY STEINAR, NO
[72] STRAND, PER GUNNAR, NO
[71] NORSK HYDRO ASA, NO
[22] 2001-02-23
[43] 2001-08-25
[30] NO (20000974) 2000-02-25

[21] 2,338,113
[13] A1

[51] Int.Cl. 7B41F 13/00
[25] EN
[54] METHOD FOR THE INSTALLATION AND REMOVAL OF A CYLINDER OF A PRINTING MACHINE AND DEVICE FOR THIS PURPOSE
[54] METHODE D'INSTALLATION ET DE DEPOSE DE CYLINDRE DE MACHINE IMPRIMANTE ET APPAREIL REMPLISSANT CETTE FONCTION
[72] PETERSEN, GODBER, DE
[72] GOTTLING, JOSEF, DE
[71] MAN ROLAND DRUCKMASCHINEN AG, DE
[22] 2001-02-23
[43] 2001-08-23
[30] DE (100 08 224.6) 2000-02-23

[21] 2,338,119
[13] A1

[51] Int.Cl. 7E21B 21/08
[25] EN
[54] METHOD AND APPARATUS FOR MEASURING FLUID DENSITY AND DETERMINING HOLE CLEANING PROBLEMS
[54] METHODE ET INSTRUMENT POUR MESURER LA DENSITE D'UN FLUIDE ET DETERMINER LES PROBLEMES DE NETTOYAGE DE TROUS
[72] SCHRADER, HARTMUT, DE
[72] REIBER, FRANK, DE
[71] BAKER HUGHES INCORPORATED, US
[22] 2001-02-23
[43] 2001-08-25
[30] US (09/513,426) 2000-02-25

[21] 2,338,138
[13] A1

[51] Int.Cl. 7C12N 15/10 7A01K 67/027 7C12N 5/10 7G01N 33/58 7C12N 15/87
[25] EN
[54] A METHOD FOR PRODUCTION OF A TRANSGENIC ANIMAL, AND A TRANSGENIC ANIMAL PRODUCED BY THE METHOD
[54] METHODE DE PRODUCTION D'UN ANIMAL TRANSGENIQUE, ET ANIMAL TRANSGENIQUE PRODUIT AU MOYEN DE CETTE METHODE
[72] SAITO, TETSUICHIRO, JP
[72] TAMURA, MASARU, JP
[72] HUANG, ZHENYONG, JP
[72] CHUMA, SHINICHIRO, JP
[72] SAKURAI, TAKAYUKI, JP
[72] NAKATSUJI, NORIO, JP
[71] KYOTO UNIVERSITY, JP
[22] 2001-02-23
[43] 2001-08-24
[30] JP (2000-47,627) 2000-02-24
[30] JP (2000-354,339) 2000-11-21

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[21] **2,338,188**
[13] A1

[51] **Int.Cl. 7A47B 96/00 7E05B 65/46**
[25] EN
[54] **CARROUSEL FILE CABINET**
[54] **CLASSEUR-CARROUSEL**
[72] KERSJES, DAVID, US
[72] CARTER, CHARLES B., US
[72] KLAASEN, GARDNER II, US
[72] CALDWELL, ROBERT C., JR., US
[71] HARBOR STEEL AND SUPPLY CORPORATION, US
[22] 2001-02-20
[43] 2001-08-21
[30] US (09/510,967) 2000-02-21

[21] **2,338,242**
[13] A1

[51] **Int.Cl. 7B27B 7/04**
[25] EN
[54] **ACTIVE SAWGUIDE ASSEMBLY AND METHOD**
[54] **METHODE ET ENSEMBLE GUIDE-SCIE ACTIF**
[72] MITCHELL, RORY M., CA
[72] BURNS, JEFFREY T., CA
[72] MCGEHEE, RONALD W., CA
[71] CAE ELECTRONICS LTD. CAE ELECTRONIQUE LTEE, CA
[22] 2001-02-23
[43] 2001-08-23
[30] US (60/184,422) 2000-02-23

[21] **2,338,258**
[13] A1

[51] **Int.Cl. 7A61K 7/13**
[25] FR
[54] **COMPOSITIONS DE TEINTURE DES FIBRES KERATINIQUES CONTENANT DES DERIVES D'INDOLIZINE CATIONIQUES ET PROCEDE DE TEINTURE**
[54] **KERATIN FIBRE STAINING COMPOSITIONS CONTAINING CATIONIC INDOLIZINE DERIVATIVES AND STAINING PROCESS**
[72] BRETON, PHILIPPE, FR
[72] SEGALA, FABIENNE, FR
[72] LAGRANGE, ALAIN, FR
[71] L'OREAL, FR
[22] 2001-02-26
[43] 2001-08-25
[30] FR (00 02 419) 2000-02-25

[21] **2,338,271**
[13] A1

[51] **Int.Cl. 7H01L 21/4757**
[25] EN
[54] **LASER DELIVERY SYSTEM AND METHOD FOR PHOTOLITHOGRAPHIC MASK REPAIR**
[54] **SYSTEME ET METHODE A LASER POUR REPARER DES MASQUES PHOTOLITHOGRAPHIQUES**
[72] O'CONNOR, JOHN, US
[72] FU, QIANG, US
[71] QUANTRONIX CORP., US
[22] 2001-02-26
[43] 2001-08-24
[30] US (09/512,580) 2000-02-24

[21] **2,338,641**
[13] A1

[51] **Int.Cl. 7F25J 3/02**
[25] EN
[54] **METHOD FOR OPERATING A CRYOGENIC RECTIFICATION COLUMN**
[54] **METHODE D'UTILISATION D'UNE COLONNE DE RECTIFICATION CRYOGENIQUE**
[72] SEILER, DANIEL MARK, US
[72] LOCKETT, MICHAEL JAMES, US
[72] BILLINGHAM, JOHN FREDRIC, US
[71] PRAXAIR TECHNOLOGY, INC., US
[22] 2001-02-22
[43] 2001-08-23
[30] US (09/511,238) 2000-02-23

[21] **2,338,677**
[13] A1

[51] **Int.Cl. 7B62D 63/02**
[25] EN
[54] **MOTOR-DRIVEN TRANSPORT TROLLEY WITH DIFFERENTIATED DRIVE**
[54] **CHARIOT MOTORISE AVEC ENTRAINEMENT DIFFERENCIE**
[72] BETTELLA, MASSIMO, IT
[71] BETTELLA, MASSIMO, IT
[22] 2001-02-22
[43] 2001-08-23
[30] IT (PD2000A00048) 2000-02-23

[21] **2,338,845**
[13] A1

[51] **Int.Cl. 7E04B 2/76**
[25] EN
[54] **MODULAR WALL PANEL AND MOUNTING MEMBER**
[54] **PANNEAU MURAL MODULAIRE ET SUPPORT DE MONTAGE**
[72] HENDERSON, J. DENNIS, US
[72] SHANE, TODD ALAN, US
[71] HERMAN MILLER INC., US
[22] 2001-02-22
[43] 2001-08-25
[30] US (60/184,891) 2000-02-25
[30] US (09/742,838) 2000-12-20

[21] **2,338,899**
[13] A1

[51] **Int.Cl. 7C07D 209/44**
[25] FR
[54] **NOUVEAU PROCEDE DE PREPARATION DE L'ISOINDOLINE**
[54] **NEW PROCESS FOR PREPARING ISOINDOLINE**
[72] FUGIER, CLAUDE, FR
[72] SOUVIE, JEAN-CLAUDE, FR
[72] LECOUBE, JEAN-PIERRE, FR
[71] ADIR ET COMPAGNIE, FR
[22] 2001-02-16
[43] 2001-08-25
[30] FR (00/02383) 2000-02-25

[21] **2,338,923**
[13] A1

[51] **Int.Cl. 7H01R 4/04**
[25] FR
[54] **DISPOSITIF DE DISTRIBUTION DE PUISSANCE COMPORTANT DES BARRES APPLIQUEES SUR UNE PLATINE**
[54] **POWER DISTRIBUTION DEVICE WITH BARS APPLIED ON A PLATE**
[72] PRADIER, JEAN-CLAIR, FR
[72] PEREZ, PHILIPPE, FR
[71] LABINAL, FR
[22] 2001-02-23
[43] 2001-08-23
[30] FR (00 02271) 2000-02-23

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[21] **2,338,954**

[13] A1

[51] **Int.Cl. 7C08K 3/36 7C08J 3/24**
[25] FR
[54] **COMPOSITION DE CAOUTCHOUC VULCANISABLE, UTILISABLE POUR FABRIQUER UN PNEUMATIQUE, ET PNEUMATIQUE COMPRENANT CETTE COMPOSITION**
[54] **VULCANIZABLE RUBBER COMPOSITION THAT CAN BE USED TO MANUFACTURE TIRES, AND TIRES INCLUDING THIS COMPOSITION**
[72] FAVROT, JEAN-MICHEL, FR
[72] ROBERT, PIERRE, FR
[72] CABIOCH, JEAN-LUC, FR
[71] MICHELIN RECHERCHE ET TECHNIQUE S.A., CH
[22] 2001-02-23
[43] 2001-08-24
[30] FR (00/02367) 2000-02-24

[21] **2,345,197**

[13] A1

[51] **Int.Cl. 7E01D 19/00**
[25] EN
[54] **BRIDGE STRUCTURE WITH CONCRETE DECK HAVING PRECAST SLAB**
[54] **STRUCTURE DE PONT AVEC TABLIER DE BETON EN DALLES PREFABRIQUEES**
[72] BOT, STEVEN ROBERT, CA
[71] BOT CONSTRUCTION LIMITED, CA
[22] 2001-04-19
[43] 2001-08-22
[30] CA (2,306,295) 2000-04-20

[21] **2,338,966**

[13] A1

[51] **Int.Cl. 7A61K 7/075 7A61K 7/13**
[25] FR
[54] **DISPOSITIF POUR LE CONDITIONNEMENT ET L'APPLICATION D'UNE COMPOSITION CAPILLAIRE**
[54] **DEVICE FOR CONDITIONING AND APPLYING A CAPILLARY COMPOSITION**
[72] DE LAFORCADE, VINCENT, FR
[71] L'OREAL, FR
[22] 2001-02-23
[43] 2001-08-25
[30] FR (00 02 421) 2000-02-25

[21] **2,338,973**

[13] A1

[51] **Int.Cl. 7C07D 471/04 7A61K 7/13**
[25] FR
[54] **COMPOSITIONS DE TEINTURE DES FIBRES KERATINIQUES CONTENANT DES DERIVES D'INDOLIZINE ET PROCEDE DE TEINTURE**
[54] **KERATIN FIBRE STAINING COMPOSITIONS CONTAINING INDOLIZINE DERIVATIVES AND STAINING PROCESS**
[72] BRETON, PHILIPPE, FR
[72] LAGRANGE, ALAIN, FR
[71] L'OREAL, FR
[22] 2001-02-23
[43] 2001-08-25
[30] FR (00 02 420) 2000-02-25

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<p>[21] 2,346,883 [13] A1</p> <p>[51] Int.Cl. 7G01R 31/319 7G11C 29/00 [25] EN [54] A SKEW CALIBRATION MEANS AND A METHOD OF SKEW CALIBRATION [54] SYSTEME DE CALIBRAGE DE DECALAGE ET PROCEDE DE CALIBRAGE DE DECALAGE [72] KLOTCHKOV, ILYA VALERIEVICH, RU [71] KLOTCHKOV, ILYA VALERIEVICH, RU [85] 2001-04-11 [86] 1999-06-10 (PCT/RU99/00194) [87] 2000-01-06 (WO00/00837) [30] RU (PCT/RU98/00204) 1998-06-29</p>	<p>[21] 2,350,077 [13] A1</p> <p>[51] Int.Cl. 6H02N 1/00 6F15C 5/00 [25] EN [54] BUCKLED ACTUATOR WITH ENHANCED RESTORING FORCE [54] DISPOSITIF DE COMMANDE DEFORME DOTE D'UNE FORCE DE RAPPEL AMELIOREE [72] HERB, WILLIAM R., US [72] CABUZ, CLEOPATRA, US [72] OHNSTEIN, THOMAS R., US [71] HONEYWELL INC., US [85] 2001-05-07 [86] 1998-11-06 (PCT/US98/23659) [87] 2000-05-18 (WO00/28650)</p>	<p>[21] 2,350,212 [13] A1</p> <p>[51] Int.Cl. 7A61K 31/7088 7A61P 25/16 [25] EN [54] TREATMENT OF PARKINSON'S DISEASE WITH OLIGONUCLEOTIDES [54] TRAITEMENT DE LA MALADIE DE PARKINSON AVEC DES OLIGONUCLEOTIDES [72] SCHNEIDER, JAY S., US [71] THOMAS JEFFERSON UNIVERSITY, US [85] 2001-05-04 [86] 1999-11-05 (PCT/US99/26128) [87] 2000-05-11 (WO00/25798) [30] US (60/107,191) 1998-11-05</p>
<p>[21] 2,350,039 [13] A1</p> <p>[51] Int.Cl. 7G06F 17/60 [25] EN [54] METHOD, SYSTEM AND COMPUTER PROGRAM FOR AUDITING FINANCIAL PLANS [54] PROCEDE, SYSTEME ET PROGRAMME INFORMATIQUE POUR LA REALISATION D'AUDITS DE PLANS FINANCIERS [72] LOEPER, DAVID B., US [71] LOEPER, DAVID B., US [85] 2001-05-07 [86] 1999-11-05 (PCT/US99/26254) [87] 2000-05-11 (WO00/26843) [30] US (60/107,245) 1998-11-05</p>	<p>[21] 2,350,083 [13] A1</p> <p>[51] Int.Cl. 6A61B 17/72 [25] EN [54] INTRAMEDULLARY NAIL FOR THE OPERATIVE TREATMENT OF FRACTURES OF THE LOWER ARM [54] CLOU D'OSTEOSYNTHESE INTRAMEDULLAIRE POUR LE TRAITEMENT OPERATOIRE DE FRACTURES DE L'AVANT BRAS [72] FRIGG, ROBERT, CH [71] SYNTHES (U.S.A.), US [85] 2001-05-07 [86] 1998-11-17 (PCT/CH98/00494) [87] 2000-05-25 (WO00/28906)</p>	<p>[21] 2,350,551 [13] A1</p> <p>[51] Int.Cl. 7G06F 17/60 7G06F 17/30 [25] EN [54] METHOD AND APPARATUS FOR VERIFYING PRODUCT SALE TRANSACTIONS AND PROCESSING PRODUCT RETURNS [54] PROCEDE ET APPAREIL POUR VERIFIER LES OPERATIONS DE VENTE DE PRODUITS ET POUR TRAITER LES RENVOIS DE PRODUITS [72] JUNGER, PETER J., US [71] NINTENDO OF AMERICA INC., US [85] 2001-05-10 [86] 1999-11-10 (PCT/US99/26460) [87] 2000-05-25 (WO00/30014) [30] US (60/108,170) 1998-11-13 [30] US (60/119,631) 1999-02-11</p>

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<p style="text-align: right;">[21] 2,350,617 [13] A1</p> <p>[51] Int.Cl. 7C10L 1/06 7C10L 1/30 [25] EN [54] FUEL COMPOSITION FOR GASOLINE POWERED VEHICLE AND METHOD [54] COMPOSITION DE CARBURANT POUR VEHICULES A MOTEUR A ESSENCE, ET PROCEDE ASSOCIE [72] FANG, JIAFU, US [72] SZEMENYEI, DEWEY P., US [72] SCRIVEN, TROY H., US [71] PENZOIL-QUAKER STATE COMPANY, US [85] 2001-05-14 [86] 1999-11-09 (PCT/US99/26369) [87] 2000-05-25 (WO00/29515) [30] US (60/108,200) 1998-11-13 [30] US (09/428,802) 1999-10-28</p>	<p style="text-align: right;">[21] 2,350,674 [13] A1</p> <p>[51] Int.Cl. 7G01F 15/04 7F17C 7/04 [25] FR [54] DETENDEUR DE GAZ POUR DEBITMETRE [54] GAS REGULATOR FOR FLOWMETER [72] BOUVIER, DANIEL, FR [71] COMPAGNIE DES GAZ DE PETROLE PRIMAGAZ, FR [85] 2001-05-14 [86] 1999-11-30 (PCT/FR99/02954) [87] 2000-06-08 (WO00/33036) [30] FR (98/15195) 1998-12-02</p>	<p style="text-align: right;">[21] 2,350,679 [13] A1</p> <p>[51] Int.Cl. 7B65G 51/03 [25] FR [54] INSTALLATION DE CONVOYAGE D'OBJETS ET DISPOSITIF DE SUPPORT ET/OU DE GUIDAGE D'OBJETS, NOTAMMENT NAVETTE DE CONVOYAGE, DESTINE A UNE TELLE INSTALLATION [54] INSTALLATION FOR CONVEYING OBJECTS AND DEVICE SUPPORTING AND/OR GUIDING THE OBJECTS, IN PARTICULAR CONVEYOR SHUTTLE, FOR SUCH AN INSTALLATION [72] BERNARD, FREDERIC, FR [71] RAFALE TECHNOLOGIE, FR [85] 2001-05-14 [86] 1999-11-15 (PCT/FR99/02793) [87] 2000-05-25 (WO00/29312) [30] FR (98/14503) 1998-11-16 [30] FR (98/14504) 1998-11-16</p>
<p style="text-align: right;">[21] 2,350,671 [13] A1</p> <p>[51] Int.Cl. 7A61K 31/425 7A61K 31/355 [25] FR [54] ASSOCIATION RILUZOLE ET ALPHA-TOCOPHEROL [54] RILUZOLE AND ALPHA-TOCOPHEROL COMBINATION [72] DIB, MICHEL, FR [71] AVENTIS PHARMA S.A., FR [85] 2001-05-11 [86] 1999-11-09 (PCT/FR99/02753) [87] 2000-05-25 (WO00/28992) [30] FR (98/14250) 1998-11-13</p>	<p style="text-align: right;">[21] 2,350,675 [13] A1</p> <p>[51] Int.Cl. 7A61K 9/00 7A61K 9/20 [25] FR [54] FORMES GALENIQUES A DELITEMENT RAPIDE EN BOUCHE ET LEUR PROCEDE DE PREPARATION [54] GALENIC FORMULATIONS FAST DISINTEGRATING IN THE MOUTH AND METHOD FOR PREPARING SAME [72] TOSELLI, DOMINIQUE, FR [72] GIMET, RENE, FR [72] ZAKARIAN, NOEL, FR [72] LARUELLE, CLAUDE, FR [71] CLL PHARMA, FR [85] 2001-05-14 [86] 2000-09-15 (PCT/FR00/02563) [87] 2001-03-22 (WO01/19336) [30] FR (99/11513) 1999-09-15</p>	<p style="text-align: right;">[21] 2,350,680 [13] A1</p> <p>[51] Int.Cl. 7B65G 51/03 7B65G 19/02 7B65G 17/32 [25] FR [54] DISPOSITIF DE SUPPORT ET/OU DE GUIDAGE D'OBJETS ET PROCEDE DE POSE DE TELS DISPOSITIFS SUR LESDITS OBJETS [54] DEVICE FOR SUPPORTING AND/OR GUIDING OBJECTS AND METHOD FOR SETTING SAID DEVICES ON SAID OBJECTS [72] BERNARD, FREDERIC, FR [71] RAFALE TECHNOLOGIE, FR [85] 2001-05-14 [86] 1999-11-15 (PCT/FR99/02794) [87] 2000-05-25 (WO00/29313) [30] FR (98/14505) 1998-11-16 [30] FR (99/06035) 1999-05-07</p>
<p style="text-align: right;">[21] 2,350,672 [13] A1</p> <p>[51] Int.Cl. 7E04H 4/06 [25] FR [54] PANNEAU SOUPLE SUBMERSIBLE POUR BASSIN CONSTITUE D'ELEMENTS CREUX ALLONGES ET UTILISATION CORRESPONDANTE [54] FLEXIBLE SUBMERSIBLE PANEL FOR POOL FORMED WITH ELONGATED HOLLOW ELEMENTS AND CORRESPONDING USE [72] WOJTA, EDWIN, FR [72] HOULLE, BEATRICE, FR [71] WOJTA, EDWIN, FR [71] HOULLE, BEATRICE, FR [85] 2001-05-11 [86] 1999-11-10 (PCT/FR99/02772) [87] 2000-05-25 (WO00/29697) [30] FR (98/14374) 1998-11-13</p>	<p style="text-align: right;">[21] 2,350,676 [13] A1</p> <p>[51] Int.Cl. 7B65D 47/24 7B65D 55/06 [25] FR [54] BOUCHON DU TYPE POUSSER-TIRER COMPRENANT UNE DOUBLE INVOLABILITE [54] PUSH-PULL CLOSURE COMPRISING A DOUBLE SAFETY SEAL [72] JOLIVET, YVES, FR [72] PRADINAS, CLAUDE, FR [72] LUZZATO, MICHEL, FR [71] NOVEMBAL, FR [85] 2001-05-14 [86] 1999-12-15 (PCT/FR99/03146) [87] 2000-06-22 (WO00/35767) [30] FR (98/15892) 1998-12-16</p>	

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[21] **2,350,682**
[13] A1
[51] **Int.Cl. 7B23P 21/00 7B62D 65/00
7B25J 19/00 7B23K 37/047**
[25] FR
[54] **DISPOSITIF DE PREHENSION
ROBOTISE POUR LA MANIPULATION
DE PIECES DE CARROSSERIE DANS
UNE INSTALLATION D'ASSEMBLAGE
DE VEHICULES**
[54] **ROBOTIZED GRIPPING DEVICE
FOR HANDLING BODY PARTS IN A
MOTOR VEHICLE ASSEMBLY
INSTALLATION**
[72] MENAGE, CHRISTINE, FR
[72] DAWIDOWICZ, ARMAND, FR
[72] BEFFRIEU, MICHEL, FR
[71] BEFFRIEU, MICHEL, FR
[85] 2001-05-14
[86] 1999-12-21 (PCT/FR99/03224)
[87] 2000-06-29 (WO00/37211)
[30] FR (98/16195) 1998-12-22

[21] **2,350,686**
[13] A1
[51] **Int.Cl. 7C01F 7/06 7C01F 7/47**
[25] FR
[54] **PROCEDE D'EPURATION DES
LIQUEURS D'ALUMINATE DE
SODIUM CONTENANT DE L'OXALATE
DE SODIUM**
[54] **METHOD FOR PURIFYING
SODIUM ALUMINATE LIQUORS
CONTAINING SODIUM OXALATE**
[72] LAMERANT, JEAN-MICHEL, FR
[72] CLERIN, PHILIPPE, FR
[72] EL KADI, BASSAM, FR
[71] ALUMINIUM PECHINEY, FR
[85] 2001-05-15
[86] 1999-11-09 (PCT/FR99/02743)
[87] 2000-05-25 (WO00/29328)
[30] FR (98/14507) 1998-11-16

[21] **2,350,725**
[13] A1
[51] **Int.Cl. 7C21B 7/22 7B04C 5/06**
[25] EN
[54] **DUST EXTRACTION
INSTALLATION FOR BLAST
FURNACE GAS**
[54] **INSTALLATION DE
DEPOUSSIERAGE POUR GAZ DE
HAUT FOURNEAU**
[72] GOEDERT, PAUL, LU
[72] HEGEMANN, KARL-RUDOLF, DE
[72] LONARDI, EMILE, LU
[72] EDWARD, KEN, AU
[72] THILLEN, GUY, LU
[72] POTT, FRANCIS, LU
[71] PAUL WURTH S.A., LU
[85] 2001-05-15
[86] 2000-01-07 (PCT/EP00/00087)
[87] 2000-07-13 (WO00/40763)
[30] LU (90337) 1999-01-08

[21] **2,350,729**
[13] A1
[51] **Int.Cl. 7C07C 50/02 7C07C 50/24
7C07C 50/28 7G03C 7/305**
[25] EN
[54] **NEW HYDROQUINONE
DERIVATIVES AS SCAVENGERS FOR
OXIDISED DEVELOPER**
[54] **NOUVEAUX DERIVES
D'HYDROQUINONE COMME
CAPTEURS DE REVELATEURS
OXYDES**
[72] JEGANATHAN, SURULIAPPA
GOWPER, US
[72] BIRY, STEPHANE, FR
[71] CIBA SPECIALTY CHEMICALS
HOLDING INC., CH
[85] 2001-05-15
[86] 1999-12-16 (PCT/EP99/10007)
[87] 2000-07-06 (WO00/39064)
[30] EP (98124776.0) 1998-12-29

[21] **2,350,733**
[13] A1
[51] **Int.Cl. 7H04N 7/173 7H04N 17/00**
[25] EN
[54] **SYSTEM AND METHOD FOR
DETECTING AND CORRECTING A
DEFECTIVE TRANSMISSION
CHANNEL IN AN INTERACTIVE
INFORMATION DISTRIBUTION
SYSTEM**
[54] **SYSTEME ET PROCEDE DE
DETECTION ET DE CORRECTION
D'UN CANAL DE TRANSMISSION
DEFECTUEUX DANS UN SYSTEME
INTERACTIF DE DISTRIBUTION
D'INFORMATIONS**
[72] GOODE, CHRISTOPHER, US
[72] SMYTH, AIDAN J., US
[71] DIVA SYSTEMS CORPORATION, US
[85] 2001-05-15
[86] 1999-11-19 (PCT/US99/27476)
[87] 2000-06-02 (WO00/31975)
[30] US (09/197,340) 1998-11-20

[21] **2,350,739**
[13] A1
[51] **Int.Cl. 7G03G 15/20 7G03G 15/16**
[25] EN
[54] **FUSER AND INTERMEDIATE
TRANSFER DRUMS**
[54] **FIXEUR ET TAMBOUR DE
TRANSFERT INTERMEDIAIRE**
[72] LANDA, BENZION, IL
[72] SCHNEIDER, AVNER, IL
[72] LAVON, AMIRAN, IL
[72] ARONHIME, MARC, IL
[71] INDIGO N.V., NL
[85] 2001-05-15
[86] 1998-11-25 (PCT/IL98/00576)
[87] 2000-06-02 (WO00/31593)

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[21] **2,350,742**

[13] A1

[51] **Int.Cl. 7C07D 213/61 7C07D 401/06 7C07D 405/06 7C07D 413/06 7C07D 417/06 7A01N 43/08 7C07D 261/10 7A61P 33/14 7C07D 307/16 7C07D 207/32 7C07D 277/32 7A61K 31/34 7A01N 43/36 7A61K 31/40 7A01N 43/40 7A61K 31/415 7A61K 31/42 7A61K 31/425 7A61K 31/44 7A01N 43/50 7A61K 31/505 7A61K 31/53 7A61K 31/535 7A01N 43/54 7C07D 233/68 7A01N 43/72 7A01N 43/76 7A01N 43/78 7A01N 43/88**

[25] EN

[54] **ACYCLIC AND CYCLIC GUANIDINE- AND ACETAMIDINE DERIVATIVES, THEIR PREPARATION AND THEIR USE AS PESTICIDES, ESP. AS PARASITICIDES**

[54] **PESTICIDES**

[72] HUMBERT-DROZ, ELIANE, CH

[72] GOEBEL, THOMAS, DE

[72] SCHWARZENBACH, MAURIZIO, CH

[71] NOVARTIS AG, CH

[85] 2001-05-15

[86] 1999-11-15 (PCT/EP99/08765)

[87] 2000-05-25 (WO00/29378)

[30] CH (2298/98) 1998-11-17

[30] CH (797/99) 1999-04-29

[21] **2,350,750**

[13] A1

[51] **Int.Cl. 7B01J 25/00 7C07C 227/02**

[25] EN

[54] **PROCESS FOR PREPARATION OF AMINOCARBOXYLIC ACIDS**

[54] **PROCEDE PERMETTANT DE PREPARER DES ACIDES AMINOCARBOXYLIQUES**

[72] RUSEK, MILOS, CH

[72] SIEBENHAAR, BERND, DE

[71] SYNGENTA PARTICIPATIONS AG, CH

[85] 2001-05-15

[86] 1999-11-29 (PCT/EP99/09267)

[87] 2000-06-08 (WO00/32310)

[30] CH (2387/98) 1998-12-01

[21] **2,350,754**

[13] A1

[51] **Int.Cl. 7C08K 5/523 7C08L 69/00**

[25] EN

[54] **FLAME RESISTANT THERMOSTABLE POLYCARBONATE ABS MOULDING COMPOUNDS**

[54] **MATIERES MOULABLES POLYCARBONATE-ABS**

[54] **RESISTANTES A LA FLAMME ET DE STABILITE DIMENSIONNELLE A CHAUD**

[72] ZOBEL, MICHAEL, DE

[72] WITTMANN, DIETER, DE

[72] STOLTING, JORN, DE

[72] ECKEL, THOMAS, DE

[71] BAYER AKTIENGESELLSCHAFT, DE

[85] 2001-05-15

[86] 1999-11-04 (PCT/EP99/08412)

[87] 2000-05-25 (WO00/29476)

[30] DE (198 53 108.7) 1998-11-18

[21] **2,350,757**

[13] A1

[51] **Int.Cl. 7B65F 1/00 7B65F 7/00**

[25] EN

[54] **ODOR-NEUTRALIZING AND LIQUID-ABSORBING TRASH BAGS**

[54] **SACHETS D'ORDURES ABSORBANT LES LIQUIDES ET**

[54] **NEUTRALISANT LES ODEURS**

[72] CHIAO, I-CHUN JENNIFER, US

[72] AQUINO, MELISSA DEE, US

[72] KASTURI, CHANDRIKA, US

[71] THE PROCTER & GAMBLE COMPANY, US

[85] 2001-05-15

[86] 1999-11-16 (PCT/US99/26969)

[87] 2000-05-25 (WO00/29311)

[30] US (60/108,665) 1998-11-16

[21] **2,350,761**

[13] A1

[51] **Int.Cl. 7G06F 13/00**

[25] EN

[54] **PERSONAL COMMUNICATOR AUTHENTICATION**

[54] **AUTHENTICATION D'UN DISPOSITIF DE COMMUNICATIONS PERSONNELLES**

[72] ATSMON, ALON, IL

[71] COMSENSE TECHNOLOGIES, LTD., IL

[85] 2001-05-15

[86] 1999-11-16 (PCT/IB99/02110)

[87] 2000-05-25 (WO00/29920)

[30] IL (127072) 1998-11-16

[30] IL (127569) 1998-12-14

[30] US (60/115,231) 1999-01-08

[30] US (60/122,687) 1999-03-03

[30] US (60/143,220) 1999-07-09

[30] US (60/145,342) 1999-07-23

[30] IL (PCT/IL99/00470) 1999-08-27

[30] US (60/153,858) 1999-09-14

[30] IL (PCT/IL99/00506) 1999-09-16

[30] IL (PCT/IL99/00521) 1999-10-01

[30] IL (PCT/IL99/00525) 1999-10-04

[21] **2,350,824**

[13] A1

[51] **Int.Cl. 7C08J 9/00 7C08K 3/04 7C08G 18/48 7C08G 18/50 7C08K 5/52**

[25] EN

[54] **POLYURETHANE BASED FOAM CONTAINING EXFOLIATING GRAPHITE AND THE PROCESS FOR**

[54] **THE PREPARATION THEREOF**

[54] **MOUSSE A BASE DE**

[54] **POLYURETHANNE CONTENANT DU GRAPHITE EXFOLIE ET PROCESSUS**

[54] **DE PREPARATION CORRESPONDANT**

[72] DE VOS, HANS A. G., NL

[71] THE DOW CHEMICAL COMPANY, US

[85] 2001-05-15

[86] 1999-12-17 (PCT/US99/30242)

[87] 2000-06-22 (WO00/35999)

[30] US (60/112,780) 1998-12-18

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[21] **2,350,825**
[13] A1

[51] **Int.Cl. 7B29C 39/10 7B32B 27/00 7G02B 3/00 7G02B 6/12 7G02B 5/18**
[25] EN
[54] **METHOD FOR PRODUCING ARTICLE HAVING PREDETERMINED SURFACE SHAPE, AND OPTICAL WAVEGUIDE ELEMENT**
[54] **PROCEDE DE PRODUCTION D'UN ARTICLE AYANT UNE FORME DE SURFACE PREDEFINIE ET ELEMENT POUR GUIDE D'ONDE OPTIQUE**
[72] HORI, MASAHIRO, JP
[72] NAKAMURA, KOICHIRO, JP
[71] NIPPON SHEET GLASS CO., LTD., JP
[85] 2001-05-15
[86] 2000-09-12 (PCT/JP00/06228)
[87] 2001-03-22 (WO01/19587)
[30] JP (11/261924) 1999-09-16

[21] **2,350,826**
[13] A1

[51] **Int.Cl. 7G01N 21/77**
[25] EN
[54] **FIBER OPTIC SENSOR FOR LONG-TERM ANALYTE MEASUREMENTS IN FLUIDS**
[54] **DETECTEUR A FIBRE OPTIQUE POUR MESURE A LONG TERME D'UN ANALYSAT DANS DES FLUIDES**
[72] TOBACCO, MARY BETH, US
[72] WALT, DAVID R., US
[72] UTTAMLAL, MAHESH, GB
[71] TUFTS UNIVERSITY, US
[85] 2001-05-15
[86] 1999-10-07 (PCT/US99/23366)
[87] 2000-05-25 (WO00/29832)
[30] US (09/192,993) 1998-11-16

[21] **2,350,828**
[13] A1

[51] **Int.Cl. 7G09B 7/04 7G09B 5/06**
[25] EN
[54] **APPARATUS AND METHOD FOR TRAINING USING A HUMAN INTERACTION SIMULATOR**
[54] **APPAREIL ET PROCEDE D'EXERCICE RECORANT A UN SIMULATEUR D'INTERACTIONS HUMAINES**
[72] OLSEN, DALE E., US
[71] THE JOHNS HOPKINS UNIVERSITY, US
[85] 2001-05-15
[86] 1999-11-23 (PCT/US99/27759)
[87] 2000-06-02 (WO00/31711)
[30] US (60/109,974) 1998-11-25

[21] **2,350,832**
[13] A1

[51] **Int.Cl. 7A47L 15/24**
[25] EN
[54] **CLEANING SYSTEM FOR TRAY**
[54] **SYSTEME DE NETTOYAGE POUR PLATEAU**
[72] HOST-MADSEN, KNUD, DK
[72] SCHNELLMANN, KLAUS, CH
[71] GATE GOURMET INTERNATIONAL AG, CH
[85] 2001-05-15
[86] 1999-10-05 (PCT/CH99/00471)
[87] 2000-06-02 (WO00/30522)
[30] EP (98122097.3) 1998-11-21

[21] **2,350,833**
[13] A1

[51] **Int.Cl. 7C07D 335/20 7C07D 285/06 7C07D 417/12 7A61K 31/17 7A61P 31/22 7C07D 217/26 7C07D 263/34 7A61K 31/34 7A61K 31/41 7A61K 31/42 7C07D 277/56 7C07D 307/68 7C07D 213/81**
[25] EN
[54] **ALPHA-METHYLBENZYL-CONTAINING THIOUREA INHIBITORS OF HERPES VIRUSES CONTAINING A PHENYLENEDIAMINE GROUP**
[54] **THIO-UREES .ALPHA.-METHYLBENZYLEES PORTEUSES D'UN GROUPE PHENYLENE-DIAMINE ET INHIBITRICES DES VIRUS DE L'HERPES**
[72] DIGRANDI, MARTIN JOSEPH, US
[72] LANG, STANLEY ALBERT, US
[72] DUSHIN, RUSSELL GEORGE, US
[72] CURRAN, KEVIN JOSEPH, US
[72] BLOOM, JONATHAN DAVID, US
[72] NORTON, EMILY BOUCHER, US
[72] ROSS, ADMA ANTONIA, US
[72] O'HARA, BRYAN MARK, US
[71] AMERICAN HOME PRODUCTS CORPORATION, US
[85] 2001-05-15
[86] 1999-12-06 (PCT/US99/28839)
[87] 2000-06-15 (WO00/34260)
[30] US (09/208,902) 1998-12-09

[21] **2,350,835**
[13] A1

[51] **Int.Cl. 7B65D 6/18**
[25] EN
[54] **CONTAINER CONSISTING OF A PLURALITY OF PLATES**
[54] **CONTENEUR CONSTITUE DE PLUSIEURS PLAQUES**
[72] ZELKO, JOHANNES, AT
[71] STEINER TECHNOLOGY GMBH, AT
[85] 2001-05-15
[86] 1999-11-05 (PCT/AT99/00267)
[87] 2000-05-25 (WO00/29294)
[30] AT (A 1925/98) 1998-11-18

[21] **2,350,836**
[13] A1

[51] **Int.Cl. 7D05B 23/00 7D05C 11/00 7B32B 7/08 7B32B 5/10 7B32B 5/18**
[25] EN
[54] **YARN INSERTION MECHANISM**
[54] **MECANISME D'INSERTION DE FIL**
[72] BURGESS, KEITH EDWARD, US
[71] ALBANY INTERNATIONAL TECHNIWEAVE, INC., US
[85] 2001-05-15
[86] 1999-11-16 (PCT/US99/27142)
[87] 2000-05-25 (WO00/29659)
[30] US (60/108,729) 1998-11-17

[21] **2,350,838**
[13] A1

[51] **Int.Cl. 7A61F 11/00 7A61K 9/00**
[25] EN
[54] **CONTROLLED RELEASE SYSTEM FOR DELIVERING THERAPEUTIC AGENTS INTO THE INNER EAR**
[54] **SYSTEME A LIBERATION CONTROLEE POUR L'ADMINISTRATION D'AGENTS THERAPEUTIQUES A L'INTERIEUR DE L'OREILLE INTERNE**
[72] LEMKE, CHRISTINE, US
[72] ARENBERG, MICHAEL H., US
[72] BERGLUND, JOHN A., US
[72] ARENBERG, IRVING K., US
[72] THEEUWES, FELIX, US
[71] DURECT CORPORATION, US
[85] 2001-05-15
[86] 1999-12-03 (PCT/US99/28716)
[87] 2000-06-15 (WO00/33775)
[30] US (09/205,251) 1998-12-04

PCT Applications Entering the National Phase

<p style="text-align: center;">[21] 2,350,839 [13] A1</p> <p>[51] Int.Cl. 7G01N 33/558 7G01N 33/543 [25] EN [54] METHOD AND APPARATUS FOR PERFORMING A LATERAL FLOW ASSAY [54] METHODE ET DISPOSITIF D'ANALYSE EN FLUX LATERAL [72] SIERRA, GEORGE H., US [72] NIXON, DENNIS, US [72] PHILLIPS, ALAN, US [72] NEUBARTH, STUART, US [72] DINELLO, ROBERT K., US [72] POLITO, ALAN J., US [72] THAYER, RICHARD M., US [71] PRAXSYS BIOSYSTEMS, INC., US [85] 2001-05-15 [86] 1999-11-18 (PCT/US99/27595) [87] 2000-06-02 (WO00/31539) [30] US (09/199,255) 1998-11-23</p>	<p style="text-align: center;">[21] 2,351,323 [13] A1</p> <p>[51] Int.Cl. 7A61B 18/14 [25] EN [54] INTRACARDIAC GRASP CATHETER [54] CATHETER INTRACARDIAQUE A PREHENSION [72] FALWELL, GARY S., US [72] MCRURY, IAN D., US [72] PETERSON, MICHAEL C., US [72] GIBSON, CHARLES A., US [72] WANG, PAUL J., US [71] C.R. BARD, INC., US [85] 2001-05-22 [86] 1999-11-23 (PCT/US99/28233) [87] 2000-06-08 (WO00/32129) [30] US (09/197,812) 1998-11-23 [30] US (09/203,922) 1998-12-02 [30] US (09/434,599) 1999-11-05 [30] US (09/197,812(CIP)) 1998-11-23</p>	<p style="text-align: center;">[21] 2,351,326 [13] A1</p> <p>[51] Int.Cl. 7G02B 6/36 7C25D 1/02 [25] EN [54] OPTICAL FIBER CONNECTOR AND FERRULE USED FOR IT AND PRODUCTION METHOD FOR FERRULE [54] CONNECTEUR DE FIBRES OPTIQUES ET FERRULE UTILISEE POUR LEDIT CONNECTEUR, ET PROCEDE DE PRODUCTION DE LADITE FERRULE [72] TANAKA, TETSUO, JP [72] OKAMOTO, SHINICHI, JP [71] NIPPON FERRULE CO., LTD., JP [71] TANAKA, TETSUO, JP [85] 2001-05-22 [86] 1999-11-25 (PCT/JP99/06570) [87] 2000-06-02 (WO00/31574) [30] JP (10/375372) 1998-11-26</p>
<p style="text-align: center;">[21] 2,351,322 [13] A1</p> <p>[51] Int.Cl. 7B22D 7/04 7G03F 7/004 7B29C 41/04 7B29C 41/08 7B22D 27/13 [25] EN [54] METHOD AND APPARATUS FOR PRODUCTION OF A CAST COMPONENT [54] PROCEDE ET APPAREIL DE PRODUCTION D'UN COMPOSANT COULE [72] VESSELY, PATRICK A., US [72] FRASIER, DONALD J., US [72] KUSH, MATTHEW, US [72] BRADY, GUY ALLEN, US [72] SCHLIENGER, M. ERIC, US [71] ROLLS-ROYCE CORPORATION, US [85] 2001-05-22 [86] 1999-11-19 (PCT/US99/27486) [87] 2000-09-08 (WO00/51761) [30] US (60/109,298) 1998-11-20 [30] US (09/322,863) 1999-05-28</p>	<p style="text-align: center;">[21] 2,351,324 [13] A1</p> <p>[51] Int.Cl. 7G02B 6/38 [25] EN [54] FIBER OPTIC ADAPTER, INCLUDING HYBRID CONNECTOR SYSTEM [54] ADAPTATEUR A FIBRE OPTIQUE DOTE D'UN SYSTEME DE CONNECTEUR HYBRIDE [72] PUETZ, CURTIS LEE, US [71] ADC TELECOMMUNICATIONS, INC., US [85] 2001-05-22 [86] 1999-11-10 (PCT/US99/26598) [87] 2000-06-02 (WO00/31575) [30] US (09/198,163) 1998-11-23</p>	<p style="text-align: center;">[21] 2,351,329 [13] A1</p> <p>[51] Int.Cl. 7C08F 10/00 7C10G 50/02 7C08F 4/14 7B01J 31/18 7B01J 31/22 7C08F 4/642 7C08F 4/70 [25] EN [54] OLIGOMER OILS AND THEIR MANUFACTURE [54] HUILES OLIGOMERES ET LEUR PRODUCTION [72] EISENBERG, DAVID C., US [72] BAGHERI, VAHID, US [72] RATLIFF, KEVIN S., US [72] LANIER, CARROLL W., US [72] BENDA, RANIER, BE [71] BP AMOCO CORPORATION, US [85] 2001-05-22 [86] 2000-08-23 (PCT/US00/23127) [87] 2001-03-29 (WO01/21675) [30] US (09/401,867) 1999-09-23</p>

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[21] **2,351,331**
[13] A1

[51] **Int.Cl. 7A61B 10/00**
[25] EN
[54] **BIOPSY SYSTEM**
[54] **SYSTEME DE BIOPSIE**
[72] STICKNEY, ARTHUR, US
[72] DALE, JAMES, US
[72] MARTINELLI, SCOTT, US
[72] JANKOWSKI, BRUCE, US
[72] IVANKO, DAVID, US
[72] LEHN, RANDOLPH, US
[72] VIOLA, FRANK, US
[72] RETHY, CSABA L., US
[72] EHRENFELS, KARL, US
[71] UNITED STATES SURGICAL CORPORATION, US
[85] 2001-05-22
[86] 1999-11-24 (PCT/US99/27838)
[87] 2000-06-02 (WO00/30546)
[30] US (60/109,989) 1998-11-25
[30] US (60/158,667) 1999-10-08

[21] **2,351,332**
[13] A1

[51] **Int.Cl. 7H01M 4/58 7H01M 10/40 7C01B 25/45**
[25] EN
[54] **LITHIUM BASED PHOSPHATES FOR USE IN LITHIUM ION BATTERIES AND METHOD OF PREPARATION**
[54] **PHOSPHATES A BASE DE LITHIUM DESTINES A ETRE UTILISES DANS DES ACCUMULATEURS AUX IONS DE LITHIUM ET PROCEDE DE PREPARATION**
[72] SAIDI, M. YAZID, US
[72] BARKER, JEREMY, US
[71] VALENCE TECHNOLOGY, INC., US
[85] 2001-05-22
[86] 1999-10-05 (PCT/US99/23074)
[87] 2000-06-02 (WO00/31812)
[30] US (09/195,961) 1998-11-19

[21] **2,351,335**
[13] A1

[51] **Int.Cl. 6B01D 50/00**
[25] EN
[54] **EMISSIONS REDUCTION SYSTEM AND METHOD THEREFOR**
[54] **PROCEDE ET SYSTEME DE REDUCTION D'EMISSIONS**
[72] BEMEL, GENE J., US
[72] ERVEN, ROGER JOYCE, US
[71] BEMEL, GENE J., US
[71] ERVEN, ROGER JOYCE, US
[85] 2001-05-22
[86] 1999-10-04 (PCT/US99/23221)
[87] 2000-06-02 (WO00/30735)
[30] US (09/197,030) 1998-11-20

[21] **2,351,337**
[13] A1

[51] **Int.Cl. 7C23C 2/06 7C23C 2/40**
[25] EN
[54] **METHOD FOR GALVANIZING AND GALVANNEALING EMPLOYING A BATH OF ZINC AND ALUMINUM**
[54] **PROCEDE DE GALVANISATION ET DE RECUIT APRES GALVANISATION PAR UTILISATION D'UN BAIN DE ZINC ET D'ALUMINIUM**
[72] SIPPOLA, PERTTI, FI
[72] PATIL, RAMCHANDRA S., US
[71] ISPAT INLAND INC., US
[85] 2001-05-22
[86] 1999-11-05 (PCT/US99/25768)
[87] 2000-06-02 (WO00/31311)
[30] US (09/197,708) 1998-11-23

[21] **2,351,338**
[13] A1

[51] **Int.Cl. 7C11B 3/00 7A23J 7/00 7C11B 3/04 7C07F 9/10 7C11B 3/14**
[25] EN
[54] **IMPROVED METHOD FOR REFINING VEGETABLE OIL**
[54] **PROCEDE AMELIORE DE RAFFINAGE D'HUILE VEGETALE**
[72] COPELAND, RICHARD, US
[72] BELCHER, W. MAURICE, US
[71] IP HOLDINGS, L.L.C., US
[85] 2001-05-22
[86] 1999-07-09 (PCT/US99/15630)
[87] 2000-06-02 (WO00/31219)
[30] US (09/197,953) 1998-11-20

[21] **2,351,343**
[13] A1

[51] **Int.Cl. 7A43B 7/12**
[25] EN
[54] **WATERPROOF AND MOISTURE-PERMEABLE SHOE AND METHOD FOR MANUFACTURE THEREOF**
[54] **CHAUSSURE ETANCHE A L'EAU ET PERMEABLE A L'HUMIDITE ET PROCEDE DE FABRICATION CORRESPONDANT**
[72] POLEGATO MORETTI, MARIO, IT
[71] NOTTINGTON HOLDING B.V., NL
[85] 2001-05-22
[86] 2000-09-15 (PCT/EP00/09075)
[87] 2001-03-29 (WO01/21023)
[30] IT (PD99A000207) 1999-09-21
[30] IT (PD99A000263) 1999-11-25

[21] **2,351,347**
[13] A1

[51] **Int.Cl. 7A01N 43/46**
[25] EN
[54] **DOSAGE FORMULATIONS FOR ACETYLCHOLINESTERASE INHIBITORS**
[54] **FORMULATIONS DE DOSAGE D'INHIBITEURS DE L'ACETYLCHOLINESTERASE**
[72] DAVIS, BONNIE, US
[71] DAVIS, BONNIE, US
[85] 2001-05-22
[86] 1999-11-19 (PCT/US99/27481)
[87] 2000-06-02 (WO00/30446)
[30] US (60/109,611) 1998-11-23

[21] **2,351,350**
[13] A1

[51] **Int.Cl. 7H04Q 7/20 7H04Q 7/36**
[25] EN
[54] **METHOD AND COMMUNICATIONS SYSTEM WITH AUTOMATIC REALLOCATION OF SUBSCRIBER UNITS**
[54] **PROCEDE ET SYSTEME DE COMMUNICATIONS COMPRENANT LA REATTRIBUTION AUTOMATIQUE DES UNITES D'ABONNES**
[72] BLOMSTERGREN, STEN, SE
[72] CHARAS, PHILIPPE, SE
[71] TELEFONAKTIEBOLAGET LM ERICSSON, SE
[85] 2001-05-22
[86] 1999-11-12 (PCT/SE99/02074)
[87] 2000-06-02 (WO00/31991)
[30] US (60/110,048) 1998-11-24
[30] US (09/268,643) 1998-11-24

PCT Applications Entering the National Phase

[21] **2,351,353**
[13] A1
[51] **Int.Cl. 6F27B 14/08 6C22B 7/00 6B22D 43/00 6F27B 14/02 6C22B 21/06 6F27B 14/10 6F27B 14/18**
[25] EN
[54] **IMPROVED APPARATUS AND PROCESS FOR SEPARATING ALUMINIUM FROM A MIXTURE OF ALUMINIUM AND ALUMINIUM DROSS**
[54] **PROCEDE ET APPAREIL AMELIORES PERMETTANT DE SEPARER L'ALUMINIUM D'UN MELANGE D'ALUMINIUM ET D'ECUME D'ALUMINIUM**
[72] STRATIGOS, ANDREAS, GR
[71] MAWAR MALAYSIAN LIMITED, MY
[85] 2001-05-22
[86] 1999-04-08 (PCT/AU99/00260)
[87] 2000-06-02 (WO00/31482)
[30] AU (PP 7266) 1998-11-23

[21] **2,351,354**
[13] A1
[51] **Int.Cl. 7C07K 5/037 7A61P 35/00 7A61K 38/06 7A61K 47/20 7A61K 47/48**
[25] EN
[54] **HEXAPEPTIDE WITH THE STABILIZED DISULFIDE BOND AND DERIVATIVES THEREOF REGULATING METABOLISM, PROLIFERATION, DIFFERENTIATION AND APOPTOSIS**
[54] **HEXAPEPTIDE AYANT UNE LIAISON DISULFURE STABILISEE ET DERIVES DE CE DERNIER UTILISES DANS LA REGULATION DU METABOLISME, DE LA PROLIFERATION, DE LA DIFFERENTIATION ET DE L'APOPTOSE**
[72] KOZHEMYAKIN, LEONID ANDREEVICH, RU
[72] KOZHEMYAKIN, ANDREI LEONIDOVICH, RU
[72] BALAZOVSKY, MARK BORISOVICH, RU
[71] NOVELOS THERAPEUTICS, INC., US
[85] 2001-05-22
[86] 1999-11-19 (PCT/RU99/00453)
[87] 2000-06-02 (WO00/31120)
[30] RU (98120753) 1998-11-23
[30] RU (99105585) 1999-03-26

[21] **2,351,355**
[13] A1
[51] **Int.Cl. 7C22F 1/08 7C22F 1/02**
[25] EN
[54] **PROCESSES FOR PRODUCING ARTICLES WITH STRESS-FREE SLIT EDGES**
[54] **PROCEDES DE PRODUCTION D'ARTICLES COMPORTANT DES RIVES CISAILLEES SANS CONTRAINTE**
[72] KAMF, ANDERS, US
[72] WOJNICZ, LAWRENCE, US
[71] OUTOKUMPU OYJ, FI
[85] 2001-05-22
[86] 1999-11-22 (PCT/IB99/01869)
[87] 2000-06-08 (WO00/32834)
[30] US (09/203,194) 1998-11-30

[21] **2,351,356**
[13] A1
[51] **Int.Cl. 7F16K 37/00**
[25] EN
[54] **PRESSURE SOURCE WITH CONSTANT RELATIVE INCREASE OF PRESSURE AND METHOD FOR DIAGNOSING SAFETY VALVES FOR OVER OR UNDER PRESSURE**
[54] **SOURCE DE PRESSION A AUGMENTATION RELATIVE CONSTANTE DE LA PRESSION ET PROCEDE DE DIAGNOSTIC D'UNE SURPRESSION OU D'UNE SOUS-PRESSION D'UNE SOUPEPE DE SECURITE**
[72] LANGEVELD, JACOBUS FRANSISCUS AGE, NL
[71] KAMSTRUP B.V., NL
[85] 2001-05-22
[86] 1999-11-22 (PCT/NL99/00716)
[87] 2000-06-02 (WO00/31451)
[30] NL (1010634) 1998-11-23

[21] **2,351,357**
[13] A1
[51] **Int.Cl. 7A61K 31/41 7A61K 31/415 7A61K 31/44 7A61K 31/455**
[25] EN
[54] **USE OF AT-1 RECEPTOR ANTAGONIST OR AT-2 RECEPTOR MODULATOR FOR TREATING DISEASES ASSOCIATED WITH AN INCREASE OF AT-1 OR AT-2 RECEPTORS**
[54] **UTILISATION D'UN ANTAGONISTE DU RECEPTEUR D'AT-1 OU D'UN MODULATEUR DU RECEPTEUR D'AT-2 POUR TRAITER DES AFFECTIONS ASSOCIEES A UNE AUGMENTATION DES RECEPTEURS D'AT-1 OU D'AT-2**
[72] GANTER, SABINA MARIA, DE
[72] DE GASPARO, MARC, CH
[72] BULLOCK, GILLIAN ROSEMARY, GB
[71] NOVARTIS AG, CH
[85] 2001-05-22
[86] 1999-12-22 (PCT/EP99/10330)
[87] 2000-07-06 (WO00/38676)
[30] EP (98811257.9) 1998-12-23
[30] EP (98811258.7) 1998-12-23

[21] **2,351,358**
[13] A1
[51] **Int.Cl. 6A43B 7/20 6A43B 5/04**
[25] EN
[54] **IMPROVED FOOTWEAR**
[54] **CHAUSSURE AMELIOREE**
[72] FUNK, DOUGLAS, US
[71] FUNK TECHNOLOGIES, INC., US
[85] 2001-05-22
[86] 1999-12-08 (PCT/US99/29246)
[87] 2000-06-15 (WO00/33694)
[30] US (09/207,550) 1998-12-08

[21] **2,351,359**
[13] A1
[51] **Int.Cl. 7B25J 9/16 7B25J 19/06**
[25] EN
[54] **METHOD FOR CELL ALIGNMENT AND IDENTIFICATION AND CALIBRATION OF ROBOT TOOL**
[54] **PROCEDE D'ALIGNEMENT DE CELLULE, D'IDENTIFICATION ET D'ETALONNAGE D'OUTIL DE ROBOT**
[72] STENBERG, BJORN, SE
[71] ROBOTKONSULT AB, SE
[85] 2001-05-22
[86] 1999-12-17 (PCT/SE99/02400)
[87] 2000-06-22 (WO00/35639)
[30] SE (9804450-6) 1998-12-17

Demandes PCT entrant en phase nationale

[21] **2,351,360**
[13] A1

[51] **Int.Cl. 7E01B 9/34**
[25] EN
[54] **PRELOADING RAIL CLIPS IN STEEL SLEEPERS**
[54] **PRECHARGEMENT D'ATTACHES DE RAILS DANS DES TRAVERSES DE CHEMIN DE FER EN ACIER**
[72] GOSLING, DAVID JOHN, AU
[72] RHODES, DAVID, GB
[71] PANDROL LIMITED, GB
[85] 2001-05-22
[86] 1999-11-17 (PCT/GB99/03833)
[87] 2000-06-02 (WO00/31343)
[30] AU (PP 7260) 1998-11-23

[21] **2,351,362**
[13] A1

[51] **Int.Cl. 7B29D 29/08**
[25] EN
[54] **METHOD AND APPARATUS FOR MAKING INTEGRAL RUBBER TRACTOR TRACKS**
[54] **PROCEDE ET APPAREIL DE FABRICATION DE CHENILLES DE TRACTEURS INTEGRES EN CAOUTCHOUC**
[72] FIKE, LOUIS T., US
[71] THE GOODYEAR TIRE & RUBBER COMPANY, US
[85] 2001-05-22
[86] 1999-09-24 (PCT/US99/22280)
[87] 2000-06-02 (WO00/30837)
[30] US (09/198,556) 1998-11-23

[21] **2,351,363**
[13] A1

[51] **Int.Cl. 7D21H 27/40 7B31F 1/07**
[25] EN
[54] **EMBOSSSED MULTI PLY PAPER AND PROCESS FOR PRODUCING THE SAME**
[54] **PAPIER MULTICOUCHE EN RELIEF ET SON PROCEDE DE FABRICATION**
[72] MCNEIL, KEVIN BENSON, US
[71] THE PROCTER & GAMBLE COMPANY, US
[85] 2001-05-22
[86] 1999-07-23 (PCT/IB99/01315)
[87] 2000-06-02 (WO00/31342)
[30] US (09/198,679) 1998-11-23

[21] **2,351,364**
[13] A1

[51] **Int.Cl. 7D21H 27/40 7B31F 1/07**
[25] EN
[54] **AN EMBOSSSED MULTI PLY PAPER AND PROCESS FOR PRODUCING THE SAME**
[54] **PAPIER MULTICOUCHE EN RELIEF ET SON PROCEDE DE FABRICATION**
[72] PRATT, MICHAEL SEAN, US
[72] MCNEIL, KEVIN BENSON, US
[71] THE PROCTER & GAMBLE COMPANY, US
[85] 2001-05-22
[86] 1999-07-23 (PCT/IB99/01312)
[87] 2000-06-02 (WO00/31341)
[30] US (09/197,940) 1998-11-23

[21] **2,351,367**
[13] A1

[51] **Int.Cl. 7C09J 7/02 7B65C 9/00 7B05D 3/06**
[25] EN
[54] **A PRESSURE-SENSITIVE ADHESIVE LAMINATE, A METHOD AND A DEVICE FOR MODIFYING AN INITIAL RELEASE FORCE IN SUCH A LAMINATE**
[54] **LAMINE AUTOCOLLANT ET PROCEDE ET DISPOSITIF EN MODIFIANT L'ADHERENCE INITIALE**
[72] FRANCOIS, JEAN-MARC, BE
[71] FRANCOIS, JEAN-MARC, BE
[85] 2001-05-22
[86] 1999-11-23 (PCT/BE99/00151)
[87] 2000-06-02 (WO00/31199)
[30] EP (98122119.5) 1998-11-23
[30] EP (99108587.9) 1999-05-06

[21] **2,351,369**
[13] A1

[51] **Int.Cl. 7D21H 27/30 7D21F 11/00**
[25] EN
[54] **MULTI-PLY TISSUE, AND PROCESS FOR THE MANUFACTURE OF MULTI-PLY TISSUE**
[54] **PAPIER DE SOIE MULTICOUCHE ET PROCEDE DE PRODUCTION DE PAPIER DE SOIE MULTICOUCHE**
[72] MALMBAK, MARIANNE, DE
[72] WERTH, ANJA, DE
[72] LOUGHRAN, SCOTT THOMAS, DE
[72] HORNER, THOMAS, DE
[71] THE PROCTER & GAMBLE COMPANY, US
[85] 2001-05-22
[86] 1999-11-17 (PCT/US99/27232)
[87] 2000-06-02 (WO00/31340)
[30] EP (98122328.2) 1998-11-24

[21] **2,351,370**
[13] A1

[51] **Int.Cl. 7C07D 231/20**
[25] EN
[54] **METHOD FOR PRODUCING 1-SUBSTITUTED 5- OR 3-HYDROXYPYRAZOLES**
[54] **PROCEDE DE PREPARATION DE 5- ET/OU 3-HYDROXYPYRALOZES SUBSTITUES EN POSITION 1**
[72] HENKELMANN, JOCHEM, DE
[72] STEINMETZ, ADRIAN, DE
[72] GOTZ, ROLAND, DE
[72] GOTZ, NORBERT, DE
[72] RACK, MICHAEL, DE
[72] MAYWALD, VOLKER, DE
[72] BECKER, HEIKE, DE
[72] AISCAR BAYETO, JUAN JOSE, DE
[71] BASF AKTIENGESELLSCHAFT, DE
[85] 2001-05-18
[86] 1999-11-06 (PCT/EP99/08516)
[87] 2000-06-02 (WO00/31042)
[30] DE (198 53 502.3) 1998-11-19

PCT Applications Entering the National Phase

[21] **2,351,371**
[13] A1
[51] **Int.Cl. 7A61F 13/15**
[25] EN
[54] **PROCESS FOR APPLYING DISCRETE WEB PORTIONS TO A RECEIVING WEB**
[54] **PROCEDE D'APPLICATION DE PARTIES DISCONTINUES DE VOILE SUR UN VOILE RECEPTEUR**
[72] SCHMITZ, CHRISTOPH JOHANN, DE
[71] THE PROCTER & GAMBLE COMPANY, US
[85] 2001-05-22
[86] 1999-11-17 (PCT/US99/27228)
[87] 2000-06-02 (WO00/30583)
[30] EP (98122228.4) 1998-11-23

[21] **2,351,372**
[13] A1
[51] **Int.Cl. 7C07D 487/22 7C07D 209/00 7C07D 257/00**
[25] EN
[54] **METHOD FOR THE DEMETHOXYCARBONYLATION OF PORPHYRINIC COMPOUNDS SUCH AS PHEOPHORBIDES**
[54] **PROCEDE DE DEMETHOXYCARBONYLATION DE COMPOSES PORPHYRINIQUES TELS QUE DES PHEOPHORBIDES**
[72] SENGUPTA, DIPANJAN, US
[72] ROBINSON, BYRON C., US
[72] PHADKE, AVINASH S., US
[72] LEE, SHWN-JI SUSIE HWANG, US
[71] MIRAVANT PHARMACEUTICALS, INC., US
[85] 2001-05-22
[86] 1999-11-24 (PCT/US99/27750)
[87] 2000-06-08 (WO00/32602)
[30] US (09/188,017) 1998-11-27

[21] **2,351,374**
[13] A1
[51] **Int.Cl. 7A01N 43/80 7A01N 35/06 7A01N 25/32 7A01N 47/36 7A01N 37/42 7A01N 43/56**
[25] EN
[54] **HERBICIDE/SAFENER COMBINATIONS**
[54] **COMBINAISONS D'HERBICIDES ET DE PHYTOPROTECTEURS**
[72] HACKER, ERWIN, DE
[72] ZIEMER, FRANK, DE
[72] WILLMS, LOTHAR, DE
[72] BIERINGER, HERMANN, DE
[71] AVENTIS CROPS SCIENCE GMBH, DE
[85] 2001-05-18
[86] 1999-11-05 (PCT/EP99/08470)
[87] 2000-06-02 (WO00/30447)
[30] DE (198 53 827.8) 1998-11-21

[21] **2,351,375**
[13] A1
[51] **Int.Cl. 6H04L 12/66 6H04M 7/00**
[25] EN
[54] **MESSAGES COMMUNICATION AMONG SS7 SIGNALING POINTS**
[54] **COMMUNICATION DE MESSAGES A DES POINTS DE SIGNALISATION SS7**
[72] MILLER, PAUL ANDREW, GB
[72] RAVISHANKAR, VENKATARAMAIAH, US
[72] BRENDES, DAN ALAN, US
[72] SPRAGUE, DAVID MICHAEL, US
[71] TEKELEC, US
[85] 2001-05-22
[86] 1999-11-19 (PCT/US99/27397)
[87] 2000-06-15 (WO00/35155)
[30] US (09/205,809) 1998-12-04

[21] **2,351,377**
[13] A1
[51] **Int.Cl. 7C08G 81/00 7G02B 1/04**
[25] EN
[54] **AMPHIPHILIC BLOCK COPOLYMERS**
[54] **COPOLYMERES AMPHIPHILES RETICULABLES**
[72] HIRT, THOMAS, CH
[72] TERRY, WILSON LEONARD JR., US
[72] BARON, RICHARD CARLTON, US
[72] SCHREMMER, JACALYN MARY, US
[72] MOLENBERG, AALDERT RENS, CH
[72] HOLLAND, TROY VERNON, US
[71] NOVARTIS AG, CH
[85] 2001-05-18
[86] 1999-12-20 (PCT/EP99/10125)
[87] 2000-06-29 (WO00/37541)
[30] US (09/217,238) 1998-12-21

[21] **2,351,378**
[13] A1
[51] **Int.Cl. 7C25C 7/08 7C25C 7/02**
[25] EN
[54] **DEVICE FOR SEPARATING METAL DEPOSIT FROM A CATHODE**
[54] **DISPOSITIF DE SEPARATION DE DEPOT METALLIQUE D'UNE CATHODE**
[72] SHIBATA, KEI, JP
[72] ARMSTRONG, REVILL WAYNE, AU
[72] PARIANI, RONALD LEE, US
[72] BAILEY, DAVID, AU
[72] ERIKSSON, OLA, SE
[72] HAAG, JAN ANDERS, US
[72] SUGA, YASUO, JP
[71] COPPER REFINERIES PTY LTD., AU
[71] OUTOKUMPU OYJ, FI
[71] MESCO INC., JP
[85] 2001-05-22
[86] 1999-11-26 (PCT/FI99/00979)
[87] 2000-06-08 (WO00/32846)
[30] FI (982569) 1998-11-27

[21] **2,351,380**
[13] A1
[51] **Int.Cl. 7B29B 13/10 7B29B 17/00 7B29B 9/12**
[25] EN
[54] **PROCESSES OF MIXING, COMPATIBILIZING, AND/OR RECYCLING BLENDS OF POLYMER MATERIALS THROUGH SOLID STATE SHEAR PULVERIZATION, AND PRODUCTS BY SUCH PROCESSES**
[54] **PROCEDES DE MELANGE, DE COMPATIBILISATION, ET/OU DE RECYCLAGE DE MELANGES DE MATERIAUX POLYMERES PAR PULVERISATION PAR CISAILLEMENT A L'ETAT SOLIDE, ET PRODUITS AINSI OBTENUS**
[72] TORKELESON, JOHN M., US
[72] KHAIT, KLEMENTINA, US
[72] FURGUELE, NAMOI, US
[71] MATERIAL SCIENCES CORPORATION, US
[85] 2001-05-18
[86] 1999-11-17 (PCT/US99/27204)
[87] 2000-05-25 (WO00/29184)
[30] US (09/193,690) 1998-11-18

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[21] **2,351,384**
[13] A1

[51] **Int.Cl. 7H01M 8/10**
[25] EN
[54] **COMPOUNDING AND MOLDING PROCESS FOR FUEL CELL COLLECTOR PLATES**
[54] **PROCEDE PERMETTANT LA FABRICATION ET LE MOULAGE DE PLAQUES DE COLLECTEUR DE PILES A COMBUSTIBLE**
[72] ZABRISKIE, JOHN E., JR., US
[72] BRAUN, JAMES C., US
[72] FUCHS, MICHEL, US
[72] NEUTZLER, JAY K., US
[72] GUSTAFSON, ROBERT C., US
[72] PRIEBE, BLAINE JR., US
[71] ENERGY PARTNERS, L.C., US
[85] 2001-05-18
[86] 1999-11-18 (PCT/US99/27606)
[87] 2000-05-25 (WO00/30203)
[30] US (09/195,307) 1998-11-18

[21] **2,351,385**
[13] A1

[51] **Int.Cl. 7C07D 487/04 7C07D 221/00 7C07D 241/00 7A61P 25/00 7A61K 31/495**
[25] EN
[54] **2,3,4,4A-TETRAHYDRO-1H-PYRAZINO(1,2-A)QUINOXALIN-5(6H)ONE DERIVATES BEING 5HT2C AGONISTS**
[54] **DERIVES DE 2,3,4,4A-TETRAHYDRO-1H-PYRAZINO(1,2-A)QUINOXALIN-5(6H)ONE UTILISES EN TANT QU'AGONISTES DE 5HT2C**
[72] NELSON, JAMES ALBERT, US
[72] SABB, ANNMARIE LOUISE, US
[72] WELMAKER, GREGORY SCOTT, US
[71] AMERICAN HOME PRODUCTS CORPORATION, US
[85] 2001-05-17
[86] 1999-12-16 (PCT/US99/29894)
[87] 2000-06-22 (WO00/35922)
[30] US (09/213,471) 1998-12-17

[21] **2,351,389**
[13] A1

[51] **Int.Cl. 7H04N 7/10**
[25] EN
[54] **A DEVICE FOR REMOTE CONTROL OF A COMPUTER BY RADIO**
[54] **DISPOSITIF DE TELECOMMANDE D'UN ORDINATEUR PAR RADIO**
[72] BEHAGEN, MICHAEL, IL
[72] DVIR, IRA, IL
[71] MOONLIGHT CORDLESS LTD., IL
[85] 2001-05-18
[86] 1999-11-23 (PCT/IL99/00632)
[87] 2000-06-02 (WO00/31982)
[30] US (09/197,441) 1998-11-23

[21] **2,351,393**
[13] A1

[51] **Int.Cl. 7C08G 65/26 7C08G 18/38 7C08G 18/50**
[25] EN
[54] **NOVEL POLYETHER POLYOLS BASED ON TRIAZOLE GROUP CONTAINING COMPOUNDS AND A PROCESS FOR THEIR PRODUCTION**
[54] **NOUVEAUX POLYOLS DE POLYETHER A BASE DE COMPOSES CONTENANT UN GROUPE TRIAZOL ET PROCEDE DE FABRICATION**
[72] PARSONS, HAROLD R., US
[72] ADKINS, RICK L., US
[71] BAYER CORPORATION, US
[85] 2001-05-18
[86] 1999-11-18 (PCT/US99/27439)
[87] 2000-06-02 (WO00/31162)
[30] US (09/199,223) 1998-11-24

[21] **2,351,396**
[13] A1

[51] **Int.Cl. 7C12N 5/06**
[25] EN
[54] **BIOENGINEERED TISSUE CONSTRUCTS AND METHODS FOR PRODUCING AND USING THEM**
[54] **CONSTRUCTIONS TISSULAIRES TRANSGENIQUES ET PROCEDES DE PRODUCTION ET D'UTILISATION ASSOCIES**
[72] RONFARD, VINCENT, US
[72] MURPHY, MICHAEL P., US
[71] ORGANOGENESIS INC., US
[85] 2001-05-18
[86] 1999-11-19 (PCT/US99/27505)
[87] 2000-05-25 (WO00/29553)
[30] US (60/109,247) 1998-11-19
[30] US (09/339,632) 1999-06-24

[21] **2,351,398**
[13] A1

[51] **Int.Cl. 7G01N 33/487 7G07C 1/00 7G07C 3/04 7G06K 19/07 7G05B 19/12**
[25] EN
[54] **ANALYTE TEST INSTRUMENT HAVING IMPROVED CALIBRATION AND COMMUNICATION PROCESSES**
[54] **INSTRUMENT DE MESURE D'ANALYTE A PROCEDES D'ETALONNAGE ET DE COMMUNICATION AMELIORES**
[72] PARKS, JOEL M., US
[72] CARAYANNOPOULOS, LEONIDAS, US
[72] DEWEESE, MARSHALL D., US
[72] AMES, WILLIAM H., US
[71] ABBOTT LABORATORIES, US
[85] 2001-05-18
[86] 1999-11-17 (PCT/US99/27312)
[87] 2000-06-08 (WO00/33072)
[30] US (60/110,227) 1998-11-30

[21] **2,351,400**
[13] A1

[51] **Int.Cl. 7C07D 211/22 7A61P 25/00 7C07D 401/06 7A61K 31/445 7C07D 211/70**
[25] EN
[54] **ARYLPIPERIDINE AND ARYL-1,2,5,6-TETRAHYDROPYRIDINE UREA DERIVATIVES HAVING 5HT1A RECEPTOR ACTIVITY**
[54] **DERIVES D'UREE ARYLPIPERIDINE ET ARYL-1,2,5,6-TETRAHYDROPYRIDINE PRESENTANT UNE ACTIVITE DE RECEPTEUR DE 5HT1A**
[72] ZHANG, GAN, US
[72] KELLY, MICHAEL GERARD, US
[71] AMERICAN HOME PRODUCTS CORPORATION, US
[85] 2001-05-18
[86] 1999-12-16 (PCT/US99/29907)
[87] 2000-06-22 (WO00/35875)
[30] US (09/213,340) 1998-12-17

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<p style="text-align: center;">[21] 2,351,402 [13] A1</p> <p>[51] Int.Cl. 7B60K 15/04 7B60K 15/05 [25] EN [54] CLOSURE FOR A REFUELING TANK OF A MOTOR VEHICLE [54] BOUCHON POUR LE RESERVOIR A CARBURANT D'UN VEHICULE AUTOMOBILE [72] REUTTER, HEINRICH, DE [71] REUTTER, HEINRICH, DE [85] 2001-05-17 [86] 1999-11-18 (PCT/EP99/08848) [87] 2000-05-25 (WO00/29239) [30] DE (198 53 157.5) 1998-11-18 [30] DE (199 31 177.3) 1999-07-07</p>	<p style="text-align: center;">[21] 2,351,406 [13] A1</p> <p>[51] Int.Cl. 7G06F 17/28 [25] EN [54] UNIVERSAL TRANSLATION METHOD [54] PROCEDE DE TRADUCTION UNIVERSEL [72] DATIG, WILLIAM E., US [71] DATIG, WILLIAM E., US [85] 2001-05-18 [86] 1999-11-19 (PCT/US99/27364) [87] 2000-05-25 (WO00/29978) [30] US (09/195,040) 1998-11-19</p>	<p style="text-align: center;">[21] 2,351,409 [13] A1</p> <p>[51] Int.Cl. 7H01S 3/109 [25] EN [54] INTRACAVITY FREQUENCY-DOUBLED DIODE-PUMPED LASER [54] LASER A POMPAGE PAR DIODE A DOUBLEMENT INTERNE DE LA FREQUENCE [72] BEILSCHMIDT, RENE, DE [72] MENDLER, WOLFRAM, DE [72] HOLLEMANN, GUNTER, DE [71] JENOPTIK AKTIENGESELLSCHAFT, DE [85] 2001-05-18 [86] 2000-09-09 (PCT/EP00/08826) [87] 2001-03-29 (WO01/22541) [30] DE (199 46 176.7) 1999-09-21</p>
<p style="text-align: center;">[21] 2,351,404 [13] A1</p> <p>[51] Int.Cl. 7G06F 17/27 7G06F 17/28 [25] EN [54] METHOD AND APPARATUS FOR IMPROVED PART-OF-SPEECH TAGGING [54] PROCEDE ET DISPOSITIF SERVANT A AMELIORER L'IDENTIFICATION DE PARTIES VOCALES [72] CARUS, ALWIN B., US [71] LERNOUT & HAUSPIE SPEECH PRODUCTS N.V., BE [85] 2001-05-17 [86] 1999-11-17 (PCT/US99/27210) [87] 2000-05-25 (WO00/30070) [30] US (60/108,778) 1998-11-17</p>	<p style="text-align: center;">[21] 2,351,407 [13] A1</p> <p>[51] Int.Cl. 7G01S 5/14 7G01S 1/02 [25] EN [54] WIRELESS USER POSITION UPDATE USING INFRASTRUCTURE MEASUREMENTS [54] MISE A JOUR DE LA POSITION D'UNE UNITE MOBILE SANS FIL A L'AIDE DE MESURES DE DISTANCE ENTRE LADITE UNITE MOBILE ET L'INFRASTRUCTURE [72] SOLIMAN, SAMIR S., US [71] QUALCOMM INCORPORATED, US [85] 2001-05-18 [86] 1999-11-18 (PCT/US99/27592) [87] 2000-05-25 (WO00/29868) [30] US (09/196,448) 1998-11-19</p>	<p style="text-align: center;">[21] 2,351,410 [13] A1</p> <p>[51] Int.Cl. 7F22B 31/00 7F23C 10/08 7F23C 10/18 7F23C 10/22 [25] EN [54] METHOD AND APPARATUS IN A FLUIDIZED BED REACTOR [54] PROCEDE ET DISPOSITIF POUR REACTEUR A LIT FLUIDISE [72] HYPANEN, TIMO, FI [71] FOSTER WHEELER ENERGIA OY, FI [85] 2001-05-17 [86] 1999-11-17 (PCT/FI99/00951) [87] 2000-06-02 (WO00/31468) [30] FI (982533) 1998-11-20</p>
<p style="text-align: center;">[21] 2,351,405 [13] A1</p> <p>[51] Int.Cl. 7H02K 21/24 7H02J 7/14 [25] EN [54] SMALL PORTABLE FLAT GENERATOR [54] PETITE GENERATRICE PLATE PORTATIVE [72] LEE, JUNG HUN, KR [71] LEE, JUNG HUN, KR [85] 2001-05-18 [86] 1999-11-22 (PCT/KR99/00703) [87] 2000-06-02 (WO00/31859) [30] KR (1998/50149) 1998-11-23 [30] KR (1999/51727) 1999-11-20</p>	<p style="text-align: center;">[21] 2,351,408 [13] A1</p> <p>[51] Int.Cl. 6C07K 5/08 [25] EN [54] METHOD FOR PRODUCING L-PROLYL-L-M-SARCOLYSYL-L-P-FLUOROPHENYLALANINE AND DERIVATIVES THEREOF [54] PROCEDE DE PRODUCTION DE L-PROLYL-L-M-SARCOLYSYL-L-P-FLUOROPHENYLALANINE ET DE SES DERIVES [72] MEHLEM, FRANCESCO, CH [72] DI VITTORIO, PIETRO, IT [71] PTC PHARMA AG, CH [85] 2001-05-18 [86] 1998-11-19 (PCT/CH98/00498) [87] 2000-06-02 (WO00/31119)</p>	<p style="text-align: center;">[21] 2,351,412 [13] A1</p> <p>[51] Int.Cl. 7H01H 35/34 7H01G 5/18 [25] EN [54] SNAP-DISK FORMING MACHINE AND PROCESS CONTROL ALGORITHMS [54] MACHINE DE FABRICATION DE DISQUE A DECLENCHEMENT ET ALGORITHME DE COMMANDE DE PROCESSUS [72] KIDWELL, RICHARD T., US [72] NICE, DONALD E., US [72] CRYNOCK, STEPHEN M., US [71] GENERAL ELECTRIC COMPANY, US [85] 2001-05-18 [86] 2000-09-22 (PCT/US00/26282) [87] 2001-03-29 (WO01/22460) [30] US (09/401,631) 1999-09-22 [30] US (60/155,442) 1999-09-22</p>

Demandes PCT entrant en phase nationale

[21] **2,351,413**
[13] A1

[51] **Int.Cl. 7G06F 11/00 7H04L 29/06**
[25] EN
[54] **CONTROLLED TASK FAILOVER
N A NETWORK CLUSTER**
[54] **PROCEDE ET APPAREIL POUR UN
PROCESSUS TCP/IP D'EQUILIBRAGE
ET DE REPRISE DANS UN SYSTEME
DE MISE EN GRAPPE DE RESEAU DE
PROTOCOLE INTERNET (IP)**
[72] PALTER, WILLIAM L., US
[72] KASHTAN, DAVID LYON, US
[72] ADELMAN, KENNETH ALLEN, US
[72] PIPER, DERRELL D. II, US
[71] NETWORK ALCHEMY, INC., US
[85] 2001-05-18
[86] 1999-10-15 (PCT/US99/24406)
[87] 2000-06-02 (WO00/31942)
[30] US (09/197,018) 1998-11-20

[21] **2,351,414**
[13] A1

[51] **Int.Cl. 7H04L 29/06**
[25] EN
[54] **METHOD AND APPARATUS FOR
LOAD DISTRIBUTION IN A NETWORK**
[54] **PROCEDE ET APPAREIL DE
REPARTITION DE CHARGE DANS UN
RESEAU**
[72] ADELMAN, KENNETH ALLEN, US
[72] PALTER, WILLIAM L., US
[72] PIPER, DERRELL D. II, US
[72] KASHTAN, DAVID LYON, US
[71] NETWORK ALCHEMY, INC., US
[85] 2001-05-18
[86] 1999-10-15 (PCT/US99/24156)
[87] 2000-06-02 (WO00/31945)
[30] US (09/196,941) 1998-11-20

[21] **2,351,416**
[13] A1

[51] **Int.Cl. 7A61M 1/00**
[25] EN
[54] **RAPID TRANSFER
AUTOTRANSFUSION BAG AND
METHODS RELATED THERETO**
[54] **SAC D'AUTOTRANSFUSION A
TRANSFERT RAPIDE ET PROCEDES
CONNEXES**
[72] LORD, KEVIN M., US
[71] GENZYME CORPORATION, US
[85] 2001-05-18
[86] 1999-10-13 (PCT/US99/23629)
[87] 2000-06-02 (WO00/30699)
[30] US (60/109,099) 1998-11-19
[30] US (09/370,967) 1999-08-10

[21] **2,351,417**
[13] A1

[51] **Int.Cl. 7H01L 27/04 7H05K 1/11
7H01L 21/66 7H01L 21/82**
[25] EN
[54] **INTEGRATED CIRCUIT CHIP,
INTEGRATED CIRCUIT, PRINTED-
CIRCUIT BOARD AND ELECTRONIC
DEVICE**
[54] **MICROCIRCUIT INTEGRE,
CIRCUIT INTEGRE, CARTE A
CIRCUITS IMPRIMES ET DISPOSITIF
ELECTRONIQUE**
[72] KAWAI, EIJI, JP
[71] SONY COMPUTER
ENTERTAINMENT INC., JP
[85] 2001-05-18
[86] 1999-11-19 (PCT/JP99/06480)
[87] 2000-06-02 (WO00/31799)
[30] JP (10/331384) 1998-11-20

[21] **2,351,418**
[13] A1

[51] **Int.Cl. 7B65D 27/34**
[25] EN
[54] **ENVELOPE AND BLANK FOLDED
TO FORM THE ENVELOPE**
[54] **ENVELOPPE ET L'EBAUCHE
PLIANTE DESTINEE A PLIER
L'ENVELOPPE**
[72] MORI, SHOHEI, JP
[71] MORI, SHOHEI, JP
[85] 2001-05-18
[86] 2000-10-20 (PCT/JP00/07301)
[87] 2001-04-26 (WO01/28878)
[30] JP (11/300667) 1999-10-22
[30] JP (2000/75548) 2000-03-17

[21] **2,351,419**
[13] A1

[51] **Int.Cl. 7G01N 21/64 7G01N 33/58**
[25] EN
[54] **METHOD AND DEVICE FOR
AUTOMATED CHROMOPHORE-
ASSISTED LASER/LIGHT
INACTIVATION (CALI)**
[54] **PROCEDE ET DISPOSITIF
D'INACTIVATION AUTOMATISEE, AU
MOYEN D'UNE LUMIERE/D'UN
LASER, ASSISTEE PAR DES
CHROMOPHORES**
[72] RUDOLPH, PETER, DE
[72] BECK, STEFAN, DE
[72] RUDERT, FRITZ H., DE
[71] XERION PHARMACEUTICALS
GMBH, DE
[85] 2001-05-18
[86] 1999-09-24 (PCT/EP99/07126)
[87] 2000-06-02 (WO00/31517)
[30] DE (198 54 195.3) 1998-11-24

[21] **2,351,420**
[13] A1

[51] **Int.Cl. 6A61C 3/00**
[25] EN
[54] **ATTACHMENT DEVICES AND
METHODS FOR A DENTAL
APPLIANCE**
[54] **DISPOSITIFS ET PROCEDES DE
FIXATION D'UN APPAREIL
DENTAIRE**
[72] CHISHTI, MUHAMMAD, US
[72] PHAN, LOC X., US
[71] ALIGN TECHNOLOGY, INC., US
[85] 2001-05-18
[86] 1999-11-29 (PCT/US99/28228)
[87] 2000-06-08 (WO00/32132)
[30] US (60/110,189) 1998-11-30
[30] US (60/110,881) 1998-12-04
[30] US (09/250,962) 1999-02-16

[21] **2,351,421**
[13] A1

[51] **Int.Cl. 7H05K 3/36 7H05K 1/14
7H05K 3/46**
[25] EN
[54] **PRINTED CIRCUIT ASSEMBLY
HAVING LOCALLY ENHANCED
WIRING DENSITY**
[54] **ENSEMBLE CIRCUIT IMPRIME A
DENSITE DE CABLAGE
LOCALEMENT RENFORCEE**
[72] POMMER, RICHARD J., US
[71] ALLIEDSIGNAL INC., US
[85] 2001-05-18
[86] 1999-11-19 (PCT/US99/27078)
[87] 2000-06-02 (WO00/32021)
[30] US (09/195,913) 1998-11-19

[21] **2,351,422**
[13] A1

[51] **Int.Cl. 7H04L 12/56 7H04Q 7/22
7H04Q 7/32**
[25] EN
[54] **METHOD AND SYSTEM FOR
RESUMING TRANSMISSION AFTER
INTERRUPTION**
[54] **PROCEDE ET SYSTEME
PERMETTANT LA REPRISE D'UNE
TRANSMISSION APRES UNE
INTERRUPTION**
[72] LINDH, ANNIKA, SE
[71] TELEFONAKTIEBOLAGET LM
ERICSSON, SE
[85] 2001-05-18
[86] 1999-11-16 (PCT/SE99/02099)
[87] 2000-06-02 (WO00/31928)
[30] US (09/195,876) 1998-11-19

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[21] **2,351,424**
[13] A1
[51] **Int.Cl. 7B29C 31/04 7B29C 43/34**
[25] EN
[54] **METHOD OF PRODUCING INJECTION-MOLDED PARTS IN AN INJECTION-MOLDING MACHINE**
[54] **PROCEDE POUR PRODUIRE DES PIECES MOULEES PAR INJECTION DANS UNE MACHINE DE MOULAGE PAR INJECTION**
[72] SCHIEBERL, ERIC, DE
[71] KRAUSS-MAFFEI KUNSTSTOFFTECHNIK GMBH, DE
[85] 2001-05-18
[86] 1999-11-20 (PCT/EP99/08912)
[87] 2000-06-02 (WO00/30824)
[30] DE (198 53 582.1) 1998-11-20

[21] **2,351,425**
[13] A1
[51] **Int.Cl. 7C07D 231/20**
[25] EN
[54] **METHOD FOR THE PRODUCTION OF 1-SUBSTITUTED 5-HYDROXYPIRAZOLES**
[54] **PROCEDE DE PREPARATION DE 5-HYDROXYPIRAZOLES SUBSTITUES EN POSITION 1**
[72] STEINMETZ, ADRIAN, DE
[72] RACK, MICHAEL, DE
[72] HENKELMANN, JOCHEM, DE
[72] GOTZ, NORBERT, DE
[72] GOTZ, ROLAND, DE
[72] BECKER, HEIKE, DE
[72] AISCAR BAYETO, JUAN JOSE, DE
[72] MAYWALD, VOLKER, DE
[71] BASF AKTIENGESSELLSCHAFT, DE
[85] 2001-05-18
[86] 1999-11-06 (PCT/EP99/08515)
[87] 2000-06-02 (WO00/31041)
[30] DE (198 53 501.5) 1998-11-19

[21] **2,351,426**
[13] A1
[51] **Int.Cl. 7B22D 41/18**
[25] EN
[54] **STOPPER ROD**
[54] **QUENOUILLE**
[72] HANSE, ERIC, BE
[71] VESUVIUS CRUCIBLE COMPANY, US
[85] 2001-05-18
[86] 1999-11-16 (PCT/BE99/00144)
[87] 2000-06-02 (WO00/30785)
[30] BE (9800839) 1998-11-20
[30] BE (9800838) 1998-11-20

[21] **2,351,427**
[13] A1
[51] **Int.Cl. 7C08F 263/04 7C09J 151/00**
[25] EN
[54] **LATEX PARTICLES BASED ON A VINYL ACETATE-ETHYLENE COPOLYMERIZATE, PROCESSES FOR THE PRODUCTION THEREOF AND THE USE THEREOF**
[54] **PARTICULES DE LATEX CONSTITUEES D'UN COPOLYMERISAT D'ETHYLENE-ACETATE DE VINYLE, ET LEUR PROCESSUS DE PREPARATION ET D'UTILISATION**
[72] KUSTERS, JOS M. H., GB
[72] VLAD, FLORIN I., US
[72] COOK, WENDY J., GB
[72] KOELLIKER, ROBERT, CH
[71] ELOTEX AG, CH
[85] 2001-05-18
[86] 1999-11-19 (PCT/EP99/08892)
[87] 2000-06-02 (WO00/31159)
[30] DE (198 53 461.2) 1998-11-19

[21] **2,351,428**
[13] A1
[51] **Int.Cl. 7H01B 7/28 7C08L 23/06 7H01B 3/44**
[25] EN
[54] **A PROCESS FOR CONTROLLING WATER TREES**
[54] **PROCEDE DE CONTROLE D'HYDROARBORESCENCES**
[72] JOW, JINDER, US
[71] UNION CARBIDE CHEMICALS & PLASTICS TECHNOLOGY CORPORATION, US
[85] 2001-05-18
[86] 1999-11-19 (PCT/US99/27478)
[87] 2000-06-02 (WO00/31751)
[30] US (09/197,316) 1998-11-20

[21] **2,351,429**
[13] A1
[51] **Int.Cl. 7C07H 17/08 7A61K 31/70**
[25] EN
[54] **13-MEMBERED AZALIDES AND THEIR USE AS ANTIBIOTIC AGENTS**
[54] **AZALIDES A 13 ELEMENTS ET LEUR UTILISATION EN TANT QU'ANTIBIOTIQUES**
[72] BLIZE, ALAN ELWOOD, US
[72] ZIEGLER, CARL BERNARD, US
[72] DIRLAM, JOHN PHILIP, US
[72] BERTINATO, PETER, US
[72] RAGAN, COLMAN BRENDAN, US
[72] MORTON, BARRY JAMES, US
[72] RAFKA, ROBERT JOHN, US
[71] PFIZER PRODUCTS INC., US
[85] 2001-05-18
[86] 1999-11-09 (PCT/IB99/01803)
[87] 2000-06-02 (WO00/31097)
[30] US (60/109,399) 1998-11-20

[21] **2,351,430**
[13] A1
[51] **Int.Cl. 7H01L 31/0304 7H01L 31/0232 7H01L 27/146**
[25] EN
[54] **WAVELENGTH-INSENSITIVE RADIATION COUPLING FOR MULTI-QUANTUM WELL SENSOR BASED ON INTERSUBBAND ABSORPTION**
[54] **COUPLAGE DE RAYONNEMENT INSENSIBLEUX LONGUEURS D'ONDE POUR CAPTEUR A Puits QUANTIQUE FONDE SUR L'ABSORPTION INTER-SOUS-BANDE**
[72] GUNAPALA, SARATH D., US
[72] BANDARA, SUMITH V., US
[72] LIU, JOHN K., US
[71] CALIFORNIA INSTITUTE OF TECHNOLOGY, US
[85] 2001-05-18
[86] 1999-11-19 (PCT/US99/27472)
[87] 2000-06-02 (WO00/31806)
[30] US (60/109,330) 1998-11-20

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<p style="text-align: right;">[21] 2,351,431 [13] A1</p> <p>[51] Int.Cl. 6C07C 7/20 [25] EN [54] A METHOD FOR PREVENTING OR RETARDING THE FORMATION OF GAS HYDRATES [54] PROCEDE PERMETTANT D'EMPECHER OU DE RETARDER LA FORMATION D'HYDRATES DE GAZ [72] BAKEEV, KIRILL N., US [72] GRAHAM, DAVID E., US [72] DRZEWINSKI, MICHAEL A., US [72] CHUANG, JUI-CHANG, US [71] ISP INVESTMENTS INC., US [85] 2001-05-18 [86] 1999-10-28 (PCT/US99/25205) [87] 2000-06-08 (WO00/32545) [30] US (09/204,768) 1998-12-03</p>	<p style="text-align: right;">[21] 2,351,434 [13] A1</p> <p>[51] Int.Cl. 7A61C 8/00 [25] EN [54] CONNECTION BETWEEN A DENTAL IMPLANT AND AN ABUTMENT [54] ASSEMBLAGE D'UN IMPLANT DENTAIRE ET D'UN PILIER [72] GRANDE, VINCENZO, CH [72] MUNDWILER, ULRICH, CH [72] SCHAR, ALEX, CH [71] INSTITUT STRAUMANN AG, CH [85] 2001-05-22 [86] 1999-12-27 (PCT/CH99/00628) [87] 2000-07-06 (WO00/38588) [30] EP (PCT/CH98/00555) 1998-12-28</p>	<p style="text-align: right;">[21] 2,351,437 [13] A1</p> <p>[51] Int.Cl. 7A01N 57/20 [25] EN [54] COMPACT STORAGE AND SHIPPING SYSTEM FOR GLYPHOSATE HERBICIDE [54] SYSTEME COMPACT DE STOCKAGE ET D'EXPEDITION POUR HERBICIDE GLYPHOSATE [72] WRIGHT, DANIEL R., US [71] MONSANTO CO., US [85] 2001-05-22 [86] 1999-11-19 (PCT/US99/27479) [87] 2000-06-02 (WO00/30451) [30] US (60/109,514) 1998-11-23</p>
<p style="text-align: right;">[21] 2,351,432 [13] A1</p> <p>[51] Int.Cl. 7C09J 7/02 [25] EN [54] BACKING FOR ADHESIVE TAPE AND SUCH TAPE [54] FEUILLE DE SUPPORT POUR BANDE ADHESIVE ET LADITE BANDE [72] HANSCHEN, THOMAS P., US [72] STROBEL, JOAN M., US [71] MINNESOTA MINING AND MANUFACTURING COMPANY, US [85] 2001-05-18 [86] 1998-11-20 (PCT/US98/24784) [87] 2000-06-02 (WO00/31202)</p>	<p style="text-align: right;">[21] 2,351,435 [13] A1</p> <p>[51] Int.Cl. 6G02C 7/04 [25] EN [54] MULTIFOCAL CONTACT LENS WITH ASPHERIC SURFACE [54] LENTILLES DE CONTACT MULTIFOCALES A SURFACES ASPHERIQUES [72] LETT, JOHN B.W., US [72] ROVANI, WILLIAM, US [72] CHAPOY, L. LAWRENCE, US [71] WESLEY JESSEN CORPORATION, US [85] 2001-05-22 [86] 1999-12-15 (PCT/US99/29917) [87] 2000-06-22 (WO00/36457) [30] US (60/112,454) 1998-12-16</p>	<p style="text-align: right;">[21] 2,351,438 [13] A1</p> <p>[51] Int.Cl. 6A23D 9/00 [25] EN [54] FAT SUBSTITUTE FORMULATION AND METHODS FOR UTILIZING SAME [54] FORMULATION DE SUBSTITUT DE MATIERES GRASSES, ET PROCEDES D'UTILISATION CORRESPONDANTS [72] KEPPLINGER, JOHN, US [72] GUTHRIE, BRIAN, US [71] W.K. KELLOGG INSTITUTE, US [85] 2001-05-17 [86] 1999-04-29 (PCT/US99/09287) [87] 2000-06-02 (WO00/30463) [30] US (09/197,054) 1998-11-20</p>
<p style="text-align: right;">[21] 2,351,433 [13] A1</p> <p>[51] Int.Cl. 7A61K 7/50 7A61K 7/48 [25] EN [54] COMPOSITIONS AND METHODS FOR TREATING HAIR AND SKIN USING AQUEOUS DELIVERY SYSTEMS [54] COMPOSITIONS ET PROCEDES DE TRAITEMENT DES CHEVEUX ET DE LA PEAU AU MOYEN DE SYSTEMES D'ADMINISTRATION AQUEUX [72] CANNELL, DAVID W., US [72] ESPINO, CYNTHIA, US [72] NGUYEN, NGHI, US [72] MATHUR, HITENDRA, US [71] L'OREAL, FR [85] 2001-05-18 [86] 1999-12-08 (PCT/US99/29062) [87] 2000-06-15 (WO00/33808) [30] US (09/207,656) 1998-12-09</p>	<p style="text-align: right;">[21] 2,351,436 [13] A1</p> <p>[51] Int.Cl. 7B01D 53/38 7B01D 53/62 7B01D 53/74 7B01D 53/78 7B01D 53/96 [25] EN [54] SPLIT FLOW PROCESS AND APPARATUS [54] APPAREIL ET PROCEDE DE SEPARATION D'ECOULEMENT [72] MARIZ, CARL, US [72] SCHERFFIUS, JEFF, US [72] CONDORELLI, PETER, US [72] WON, RAY, US [71] FLUOR CORPORATION, US [85] 2001-05-22 [86] 1999-11-22 (PCT/US99/27714) [87] 2000-06-02 (WO00/30738) [30] US (60/109,613) 1998-11-23</p>	<p style="text-align: right;">[21] 2,351,439 [13] A1</p> <p>[51] Int.Cl. 7A01N 25/26 7A01N 25/10 7C02F 1/50 7A01N 43/80 [25] EN [54] BIOCIDE MATERIAL AND METHOD OF PREPARATION OF SAID MATERIAL [54] MATIERE BIOCIIDE ET PROCEDE DE PREPARATION D'UNE TELLE MATIERE [72] MOORE, CHRISTOPHER, GB [72] LEEMING, KAREN, GB [72] JANET, THIERRY, FR [72] LEBRAT, SYLVIE, FR [72] WETTLING, DANIELLE MARIE HENRIETTE, FR [71] EASTMAN KODAK COMPANY, US [85] 2001-05-17 [86] 1999-11-18 (PCT/EP99/08863) [87] 2000-06-02 (WO00/30443) [30] FR (98/15009) 1998-11-25</p>

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[21] **2,351,441**
[13] A1
[51] **Int.Cl. 7H03M 13/23 7H04L 1/00**
[25] EN
[54] **METHOD, BASE STATION AND SUBSCRIBER STATION FOR CHANNEL CODING IN A GSM MOBILE RADIOTELEPHONE SYSTEM**
[54] **PROCEDE, STATION DE BASE ET STATION MOBILE POUR CODAGE DE CANAL DANS UN SYSTEME DE RADIOCOMMUNICATION MOBILE GSM**
[72] XU, WEN, DE
[72] OESTREICH, STEFAN, DE
[72] HAGENAUER, JOACHIM, DE
[72] HINDELANG, THOMAS, DE
[71] SIEMENS AKTIENGESELLSCHAFT, DE
[85] 2001-05-17
[86] 1999-11-19 (PCT/DE99/03698)
[87] 2000-06-02 (WO00/31880)
[30] DE (198 53 443.4) 1998-11-19

[21] **2,351,442**
[13] A1
[51] **Int.Cl. 7B60R 21/26 7B60R 21/28**
[25] EN
[54] **DUAL LEVEL INFLATOR**
[54] **DISPOSITIF DE GONFLAGE A DEUX NIVEAUX**
[72] ROBBINS, RICHARD K., US
[72] DIGANGI, SCOTT JOSEPH, US
[72] GREIST, DARTON E., III, US
[71] ATLANTIC RESEARCH CORPORATION, US
[85] 2001-05-17
[86] 1999-11-30 (PCT/US99/28203)
[87] 2000-06-08 (WO00/32448)
[30] US (09/201,789) 1998-12-01

[21] **2,351,443**
[13] A1
[51] **Int.Cl. 7A61M 39/06**
[25] EN
[54] **VALVED CONNECTOR WITH CLOSURE OPERATED BY AXIAL MOVEMENT OF THE VALVE**
[54] **CONNECTEUR VANNE A FERMETURE ACTIONNEE PAR UN MOUVEMENT AXIAL DE LA VANNE**
[72] HILAIRE, PIERRE, FR
[71] ARTHESYS, FR
[85] 2001-05-17
[86] 1999-11-08 (PCT/EP99/08694)
[87] 2000-05-25 (WO00/29061)
[30] EP (98402855.5) 1998-11-18

[21] **2,351,445**
[13] A1
[51] **Int.Cl. 6A01B 15/02 6A01B 23/02 6A01B 15/06 6A01B 35/26**
[25] EN
[54] **CULTIVATOR POINT ASSEMBLY**
[54] **ENSEMBLE POINTE DE CULTIVATEUR**
[72] RYAN, AUSTIN TIMOTHY, AU
[71] RYAN, AUSTIN TIMOTHY, AU
[85] 2001-05-17
[86] 1999-11-18 (PCT/AU99/01026)
[87] 2000-05-25 (WO00/28803)
[30] AU (PP 7150) 1998-11-18

[21] **2,351,446**
[13] A1
[51] **Int.Cl. 7C07D 413/04 7A61P 1/00 7A61P 1/08 7A61P 1/12 7A61K 31/5513**
[25] EN
[54] **BENZOXAZOLE DERIVATIVES AND MEDICAMENTS COMPRISING SAID DERIVATIVES AS ACTIVE INGREDIENT**
[54] **DERIVES DE BENZOXAZOLE ET MEDICAMENTS A BASE DE CES DERNIERS UTILISES COMME INGREDIENT ACTIF**
[72] ITO, TOMOKO, JP
[72] YOSHIDA, SATOSHI, JP
[72] MURAKAMI, HIROSHI, JP
[72] IZUMI, MASAOKI, JP
[72] NIISATO, TETSUTARO, JP
[72] SHIOKAWA, SOJIRO, JP
[72] SATO, YASUO, JP
[71] MEIJI SEIKA KAISHA, LTD., JP
[85] 2001-05-17
[86] 1999-11-19 (PCT/JP99/06491)
[87] 2000-06-02 (WO00/31073)
[30] JP (10/331274) 1998-11-20

[21] **2,351,447**
[13] A1
[51] **Int.Cl. 6C10M 141/02 6C10M 129/00**
[25] EN
[54] **NON-SLUDGING, HIGH TEMPERATURE RESISTANT FOOD COMPATIBLE LUBRICANT FOR FOOD PROCESSING MACHINERY**
[54] **LUBRIFIANT N'OCCASIONNANT PAS D'ENCRASSAGE, RESISTANT AUX TEMPERATURES ELEVEES ET COMPATIBLE AVEC LA NOURRITURE DESTINE A UNE MACHINE DE TRAITEMENT DE NOURRITURE**
[72] DEWALT, ROBERT D., US
[72] BUTLER, KEVIN D., CA
[72] KENT, CHRISTOPHER J. S., US
[71] EXXON RESEARCH AND ENGINEERING COMPANY, US
[85] 2001-05-17
[86] 1998-12-23 (PCT/US98/27422)
[87] 2000-06-29 (WO00/37592)
[30] US (09/218,475) 1998-12-22

[21] **2,351,473**
[13] A1
[51] **Int.Cl. 7A61F 2/06**
[25] EN
[54] **METHODS AND APPARATUS FOR INTRALUMINAL PLACEMENT OF A BIFURCATED INTRALUMINAL GRAFT**
[54] **PROCEDES ET APPAREIL PERMETTANT DE PLACER UNE GREFFON INTRALUMINAL A DEUX BRANCHES**
[72] DEHDASHTIAN, MARK, US
[72] WHITE, GEOFFREY H., AU
[72] YU, WEIYUN, AU
[71] EDWARDS LIFESCIENCES CORPORATION, US
[85] 2001-05-18
[86] 1999-11-30 (PCT/US99/28397)
[87] 2000-12-21 (WO00/76423)
[30] US (09/204,699) 1998-12-03

Demandes PCT entrant en phase nationale

[21] **2,351,477**
[13] A1

[51] **Int.Cl. 7A47J 31/047**
[25] EN
[54] **DEVICE FOR PREPARING HOT BEVERAGES AND METHOD FOR PREPARING HOT BEVERAGES USING SAID DEVICE**
[54] **APPAREIL ET PROCEDE PERMETTANT DE PREPARER DES BOISSONS CHAUDES**
[72] JORGENSEN, CARSTEN, CH
[71] PI-DESIGN AG, CH
[85] 2001-05-17
[86] 1999-11-25 (PCT/DK99/00652)
[87] 2000-06-02 (WO00/30513)
[30] EP (98122329.0) 1998-11-25

[21] **2,351,478**
[13] A1

[51] **Int.Cl. 7H04Q 7/38**
[25] EN
[54] **EVENT MANAGER FOR USE IN FRAUD DETECTION**
[54] **GESTIONNAIRE D'EVENEMENTS UTILISE POUR DETECTER UNE FRAUDE**
[72] WILSON, THEODORE J., US
[72] MANCINI, ELIZABETH, US
[72] SAMEK, SCOTT J., US
[72] BUTLER, TIMOTHY W., US
[72] UFTRING, MICHAEL, US
[72] WISE, KAREN G., US
[72] FARRAR, MICHAEL B., US
[72] ARENA, MIKE J., US
[72] BUCHANAN, DARIN L., US
[72] ANTELL, RICHARD H., US
[72] PERFIT, MICHAEL A., US
[71] LIGHTBRIDGE INC., US
[85] 2001-05-17
[86] 1999-11-18 (PCT/US99/27611)
[87] 2000-05-25 (WO00/30398)
[30] US (60/108,952) 1998-11-18
[30] US (60/108,971) 1998-11-18

[21] **2,351,479**
[13] A1

[51] **Int.Cl. 7H01B 1/12 7C12Q 1/00 7C08G 61/12 7G01N 33/543**
[25] EN
[54] **ELECTRICALLY CONDUCTIVE ELECTROACTIVE FUNCTIONALIZED CONJUGATED POLYMERS, AND USES THEREOF**
[54] **POLYMERES CONJUGUES FONCTIONNALISES CAPABLES D'ELECTROCONDUCTIVITE ET D'ELECTROACTIVITE, ET UTILISATIONS DE CES POLYMERES**
[72] GARNIER, FRANCIS, FR
[71] BIO MERIEUX, FR
[85] 2001-05-17
[86] 1999-11-18 (PCT/IB99/01947)
[87] 2000-06-02 (WO00/31750)
[30] US (09/195,544) 1998-11-19

[21] **2,351,480**
[13] A1

[51] **Int.Cl. 7H04Q 7/38**
[25] EN
[54] **CALL DELIVERY SYSTEMS FOR ROAMING PREPAID SUBSCRIBERS**
[54] **SYSTEMES D'ACHEMINEMENT D'APPELS POUR ABONNES A DES SERVICES PREPAYES ITINERANTS**
[72] COOPER, JOHN R., US
[72] ERSKINE, THOMAS, US
[72] SENN, PAUL, US
[71] BOSTON COMMUNICATIONS GROUP, INC., US
[85] 2001-05-17
[86] 1999-11-24 (PCT/US99/27882)
[87] 2000-06-02 (WO00/32004)
[30] US (60/109,633) 1998-11-24
[30] US (60/109,893) 1998-11-25

[21] **2,351,481**
[13] A1

[51] **Int.Cl. 7B01J 47/08 7B01D 61/48**
[25] EN
[54] **METHOD AND APPARATUS FOR ELECTRODEIONIZATION OF WATER USING MIXED BED AND SINGLE PHASE ION EXCHANGE MATERIALS IN DILUTING COMPARTMENTS**
[54] **PROCEDE ET APPAREIL DE DESIONISATION ELECTRIQUE DE L'EAU METTANT EN OEUVRE DES MATIERES ECHANGEUSES D'IONS EN LITS MELANGES OU A PHASE UNIQUE DANS DES COMPARTIMENTS DE DILUTION**
[72] BARBER, JOHN H., CA
[72] TESSIER, DAVID FLORIAN, CA
[71] E-CELL CORPORATION, CA
[85] 2001-05-17
[86] 1999-11-04 (PCT/CA99/01041)
[87] 2000-06-02 (WO00/30749)
[30] US (09/199,325) 1998-11-25

[21] **2,351,482**
[13] A1

[51] **Int.Cl. 7A61K 35/78 7A61P 7/02 7A61P 17/06**
[25] EN
[54] **NOVEL PHARMACOLOGICAL ACTIVITIES OF CURCUMA LONGA EXTRACTS**
[54] **NOUVELLES ACTIVITES PHARMACOLOGIQUES DES EXTRAITS DE CURCUMA LONGA**
[72] CARRION GUTIERREZ, MIGUEL ANGEL, ES
[72] BERND, AUGUST, ES
[72] RAMIREZ BOSCA, ANA, ES
[72] PAMIES MIRA, DAVID, ES
[72] PARDO ZAPATA, JOSE, ES
[72] DIAZ ALPERI, JOAQUIN, ES
[72] SEMPERE ORTELLS, JOSE MIGUEL, ES
[72] QUINTANILLA ALMAGRO, ELISEO, ES
[71] ASAC COMPANIA DE BIOTECNOLOGIA E INVESTIGACION, S.A., ES
[85] 2001-05-22
[86] 2000-09-21 (PCT/ES00/00354)
[87] 2001-03-29 (WO01/21185)
[30] ES (P 9902364) 1999-09-23

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[21] **2,351,483**
[13] A1

[51] **Int.Cl. 7E04C 5/00 7H05K 9/00**
[25] EN
[54] **METHOD FOR ELECTRICALLY CONTACTING CONCRETE REINFORCEMENTS**
[54] **PROCEDE DE MISE EN CONTACT ELECTRIQUE D'ARMATURES DE BETON**
[72] PFEIL, GERHARD, DE
[71] PFEIL, GERHARD, DE
[85] 2001-05-17
[86] 1999-11-10 (PCT/EP99/08611)
[87] 2000-05-25 (WO00/29692)
[30] DE (198 53 332.2) 1998-11-19

[21] **2,351,486**
[13] A1

[51] **Int.Cl. 7B23K 10/00**
[25] EN
[54] **IMPROVED WELDING APPARATUS AND METHOD**
[54] **APPAREIL ET PROCEDE DE SOUDAGE AMELIORES**
[72] HUGHES, RUSSELL VERNON, GB
[71] ARC KINETICS LIMITED, GB
[85] 2001-05-17
[86] 1999-11-22 (PCT/GB99/03874)
[87] 2000-06-02 (WO00/30797)
[30] GB (9825452.7) 1998-11-21

[21] **2,351,487**
[13] A1

[51] **Int.Cl. 6B29C 70/26 6C23C 6/00 6C23C 26/02 6B32B 15/08 6B29C 70/28**
[25] EN
[54] **ANNEALABLE INSULATED METAL-BASED POWDER PARTICLES AND METHODS OF MAKING AND USING THE SAME**
[54] **PARTICULES DE POUDRE A BASE METALLIQUE ISOLEES POUVANT ETRE RECUITES ET PROCEDES DE FABRICATION ET D'UTILISATION**
[72] ELLIS, GEORGE, US
[72] HANEJKO, FRANCIS J., US
[71] HOEGANAES CORPORATION, US
[85] 2001-05-22
[86] 1999-10-22 (PCT/US99/24774)
[87] 2000-06-02 (WO00/30835)
[30] US (09/198,311) 1998-11-23

[21] **2,351,488**
[13] A1

[51] **Int.Cl. 7C07D 239/70 7C07D 401/12 7A61K 31/517**
[25] EN
[54] **SUBSTITUTED 4-AMINO-2-ARYL-CYCLOPENTA-DIPYRIMIDINES, THEIR PRODUCTION AND USE AND PHARMACEUTICAL REPARATIONS CONTAINING SAME**
[54] **4-AMINO-2-ARYL-CYCLOPENTA-DIPYRIMIDINE SUBSTITUEE, SA FABRICATION, SON UTILISATION ET PREPARATIONS PHARMACEUTIQUES LA RENFERMANT**
[72] SCHONAFINGER, KARL, DE
[72] STROBEL, HARTMUT, DE
[72] SCHINDLER, URSULA, DE
[71] AVENTIS PHARMA DEUTSCHLAND GMBH, DE
[85] 2001-05-17
[86] 1999-11-03 (PCT/EP99/08382)
[87] 2000-06-02 (WO00/31047)
[30] DE (198 53 278.4) 1998-11-19

[21] **2,351,489**
[13] A1

[51] **Int.Cl. 7A61F 5/44 7A61M 25/01**
[25] EN
[54] **A URINARY CATHETER ASSEMBLY WITH INTEGRATED CATHETER APPLICATOR**
[54] **ENSEMBLE CATHETER URINAIRE INTEGRANT UN APPLICATEUR DE CATHETER**
[72] JENSEN, LARS BOGELUND, DK
[72] PEDERSEN, JENS KRISTIAN, DK
[71] COLOPLAST A/S, DK
[85] 2001-05-17
[86] 1999-11-19 (PCT/DK99/00639)
[87] 2000-06-02 (WO00/30575)
[30] DK (PA 1998 01528) 1998-11-20

[21] **2,351,490**
[13] A1

[51] **Int.Cl. 7D21F 1/00 7D21F 11/00**
[25] EN
[54] **METHOD AND DEVICE FOR PULP WEB FORMATION**
[54] **PROCEDE ET DISPOSITIF DE FORMATION D'UNE AME DE PATE A PAPIER**
[72] PAKKALA, ILKKA, FI
[72] MARKKANEN, ESA, FI
[72] LUNDEN, LEO, FI
[72] KOSKINEN, JORMA, FI
[72] SAVIA, RISTO, FI
[71] METSO PAPER, INC., FI
[85] 2001-05-22
[86] 1999-11-24 (PCT/FI99/00967)
[87] 2000-06-02 (WO00/31337)
[30] FI (982539) 1998-11-24

[21] **2,351,491**
[13] A1

[51] **Int.Cl. 7B65G 47/14 7B65G 47/22**
[25] EN
[54] **METHOD AND DEVICE FOR PART TRANSPORTATION**
[54] **PROCEDE ET DISPOSITIF DE TRANSPORT DE PIECES**
[72] AOYAMA, SHOJI, JP
[72] AOYAMA, YOSHITAKA, JP
[71] AOYAMA, YOSHITAKA, JP
[85] 2001-05-17
[86] 2000-09-07 (PCT/JP00/06081)
[87] 2001-04-19 (WO01/27006)
[30] JP (11/325916) 1999-10-11

[21] **2,351,492**
[13] A1

[51] **Int.Cl. 7H04L 27/22**
[25] EN
[54] **DEMODULATOR**
[54] **DEMODULATEUR**
[72] HORII, AKIHIRO, JP
[72] SHIRAIISHI, KENICHI, JP
[71] KABUSHIKI KAISHA KENWOOD, JP
[85] 2001-05-22
[86] 1999-11-25 (PCT/JP99/06567)
[87] 2000-06-08 (WO00/33529)
[30] JP (10/338184) 1998-11-27

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[21] **2,351,494**
[13] A1

[51] **Int.Cl. 7H04B 7/04 7H04B 17/00**
[25] EN
[54] **AIR INTERFACE BASED WIRELESS TELECOMMUNICATION TEST SYSTEM**
[54] **SYSTEME D'ESSAI DE TELECOMMUNICATIONS SANS FIL A INTERFACE HERTZIENNE**
[72] GREEN, PER, SE
[71] TELEFONAKTIEBOLAGET LM ERICSSON, SE
[85] 2001-05-17
[86] 1999-11-09 (PCT/SE99/02033)
[87] 2000-06-02 (WO00/31895)
[30] US (09/195,671) 1998-11-19

[21] **2,351,495**
[13] A1

[51] **Int.Cl. 7C09D 5/03**
[25] EN
[54] **POWDER-COATING COMPOSITIONS CONTAINING TRANSFER EFFICIENCY-ENHANCING ADDITIVES**
[54] **COMPOSITIONS DE POWDRAGE CONTENANT DES ADDITIFS QUI AUGMENTENT LEUR EFFICACITE DE TRANSFERT**
[72] JOLLEY, SCOTT T., US
[72] WILLIAMS, CHARLES F., US
[71] THE LUBRIZOL CORPORATION, US
[85] 2001-05-22
[86] 1999-11-05 (PCT/US99/25770)
[87] 2000-06-02 (WO00/31191)
[30] US (09/199,580) 1998-11-25

[21] **2,351,497**
[13] A1

[51] **Int.Cl. 7C07D 401/04 7A61P 31/04 7A61K 31/4709**
[25] EN
[54] **CYCLOALKYL-SUBSTITUTED AMINOMETHYLPYRROLIDINE DERIVATIVE**
[54] **DERIVE D'AMINOMETHYLPYRROLIDINE SUBSTITUEES PAR DES CYCLOALKYLES**
[72] MIYAUCHI, RIE, JP
[72] TAKEMURA, MAKOTO, JP
[72] TAKAHASHI, HISASHI, JP
[72] HAYAKAWA, ISAO, JP
[72] TAKEDA, TOSHIYUKI, JP
[71] DAIICHI PHARMACEUTICAL CO., LTD., JP
[85] 2001-05-17
[86] 1999-11-22 (PCT/JP99/06521)
[87] 2000-06-02 (WO00/31062)
[30] JP (10/332235) 1998-11-24

[21] **2,351,498**
[13] A1

[51] **Int.Cl. 7H04N 5/445**
[25] EN
[54] **METHOD OF DATA DISPLAY FOR ELECTRONIC PROGRAM GUIDES**
[54] **PROCEDE D'AFFICHAGE DE DONNEES POUR GUIDES ELECTRONIQUES DE PROGRAMMES**
[72] ALLPORT, DAVID, US
[71] EREMOTE, INC., US
[85] 2001-05-17
[86] 1999-12-27 (PCT/US99/30924)
[87] 2000-07-06 (WO00/40016)
[30] US (09/221,940) 1998-12-28

[21] **2,351,499**
[13] A1

[51] **Int.Cl. 7C09D 5/03**
[25] EN
[54] **POWDER-COATING COMPOSITIONS CONTAINING TRANSFER EFFICIENCY-ENHANCING ADDITIVES**
[54] **COMPOSITIONS DE REVETEMENT PULVERULENTES CONTENANT DES ADDITIFS AMELIORANT L'EFFICACITE DE TRANSFERT**
[72] WILLIAMS, CHARLES F., US
[72] JOLLEY, SCOTT T., US
[71] THE LUBRIZOL CORPORATION, US
[85] 2001-05-22
[86] 1999-11-05 (PCT/US99/26064)
[87] 2000-06-02 (WO00/31193)
[30] US (09/200,188) 1998-11-25

[21] **2,351,500**
[13] A1

[51] **Int.Cl. 7A01N 43/54 7A01N 61/00**
[25] EN
[54] **FUNGICIDAL ACTIVE SUBSTANCE COMBINATIONS**
[54] **COMBINAISONS DE SUBSTANCES ACTIVES FONGICIDES**
[72] WACHENDORFF-NEUMANN, ULRIKE, DE
[72] MAULER-MACHNIK, ASTRID, DE
[72] GAYER, HERBERT, DE
[71] BAYER AKTIENGESELLSCHAFT, DE
[85] 2001-05-17
[86] 1999-11-08 (PCT/EP99/08558)
[87] 2000-06-02 (WO00/30440)
[30] DE (198 53 559.7) 1998-11-20
[30] DE (199 39 841.0) 1999-08-23

[21] **2,351,501**
[13] A1

[51] **Int.Cl. 7C09D 5/03**
[25] EN
[54] **POWDER-COATING COMPOSITIONS CONTAINING TRANSFER EFFICIENCY-ENHANCING ADDITIVES**
[54] **COMPOSITIONS DE REVETEMENT PULVERULENTES CONTENANT DES ADDITIFS AUGMENTANT L'EFFICACITE DE TRANSFERT**
[72] WILLIAMS, CHARLES F., US
[72] JOLLEY, SCOTT T., US
[71] THE LUBRIZOL CORPORATION, US
[85] 2001-05-22
[86] 1999-11-05 (PCT/US99/26063)
[87] 2000-06-02 (WO00/31192)
[30] US (09/199,498) 1998-11-25

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[21] **2,351,502**
[13] A1

[51] **Int.Cl. 7G11B 20/18 7G11B 27/32**
[25] EN
[54] **METHOD OF IMMEDIATE WRITING OR READING FILES ON A DISC LIKE RECORDING MEDIUM**
[54] **PROCEDE D'ECRIURE OU DE LECTURE IMMEDIATE DE FICHIERS SUR UN SUPPORT D'ENREGISTREMENT DU TYPE DISQUE**
[72] HAMELINCK, DIRK, NL
[72] NIJBOER, JAKOB G., NL
[72] IJTSMA, POPE, NL
[71] KONINKLIJKE PHILIPS ELECTRONICS N.V., NL
[85] 2001-05-22
[86] 2000-09-13 (PCT/EP00/08975)
[87] 2001-03-29 (WO01/22416)
[30] EP (99203111.2) 1999-09-23
[30] EP (00200290.5) 2000-01-27

[21] **2,351,504**
[13] A1

[51] **Int.Cl. 7B21C 29/00**
[25] EN
[54] **ARRANGEMENT IN CONNECTION WITH COOLING EQUIPMENT FOR COOLING BILLETS**
[54] **DISPOSITIF EN CONNEXION AVEC UN EQUIPEMENT DE REFROIDISSEMENT POUR REFROIDIR DES BILLETES**
[72] TUNDAL, ULF, NO
[72] REISO, ODDVIN, NO
[71] NORSK HYDRO ASA, NO
[85] 2001-05-22
[86] 1999-11-19 (PCT/NO99/00350)
[87] 2000-06-02 (WO00/30780)
[30] NO (19985470) 1998-11-23

[21] **2,351,508**
[13] A1

[51] **Int.Cl. 7C02F 5/14**
[25] EN
[54] **SCALE AND CORROSION INHIBITOR**
[54] **INHIBITEUR DE CALCAIRE ET DE CORROSION**
[72] SPANIOL, ARMIN, DE
[72] KLEINSTUCK, ROLAND, DE
[72] HOLZNER, CHRISTOPH, DE
[71] BAYER AKTIENGESELLSCHAFT, DE
[85] 2001-05-17
[86] 1999-11-10 (PCT/EP99/08641)
[87] 2000-06-02 (WO00/30985)
[30] DE (198 53 561.9) 1998-11-20

[21] **2,351,509**
[13] A1

[51] **Int.Cl. 7C04B 24/26**
[25] EN
[54] **USE OF VINYLAROMATIC/1, 3-DIENE COPOLYMERS STABILIZED WITH PROTECTIVE COLLOIDS IN BUILDING ADHESIVE FORMULATIONS**
[54] **UTILISATION DE COPOLYMERES CONSTITUES D'UN AROMATIQUE VINYLIQUE ET D'UN 1,3-DIENE, STABILISES PAR DES COLLOIDES PROTECTEURS, DANS DES FORMULATIONS DE COLLES POUR BATIMENT**
[72] HARZSCHEL, REINHARD, DE
[72] WEITZEL, HANS-PETER, DE
[72] MAYER, THEO, DE
[71] WACKER-CHEMIE GMBH, DE
[85] 2001-05-17
[86] 1999-10-14 (PCT/EP99/07714)
[87] 2000-06-02 (WO00/30992)
[30] DE (198 53 489.2) 1998-11-19

[21] **2,351,511**
[13] A1

[51] **Int.Cl. 7A61F 13/02**
[25] EN
[54] **A LAYERED PRODUCT READY FOR NON-TOUCH APPLICATION AND A METHOD FOR PRODUCING SUCH A PRODUCT**
[54] **PRODUIT STRATIFIE POUVANT ETRE APPLIQUE SANS CONTACT ET PROCEDE DE PRODUCTION DUDIT PRODUIT**
[72] MADSEN, LARS BO, DK
[72] MARCUSSEN, JAN, DK
[72] HANSEN, GRAZYNA, DK
[71] COLOPLAST A/S, DK
[85] 2001-05-17
[86] 1999-11-25 (PCT/DK99/00658)
[87] 2000-06-02 (WO00/30580)
[30] DK (PA 1998 01547) 1998-11-25

[21] **2,351,512**
[13] A1

[51] **Int.Cl. 7B05D 1/36 7B05D 3/10**
[25] EN
[54] **METHOD OF PRODUCING DURABLE LAYERED COATINGS**
[54] **PROCEDE DE PRODUCTION DE REVETEMENTS DURABLES EN COUCHES**
[72] PETTUS, WILLIAM W., US
[72] TRONCO, HENRY A., JR., US
[72] TREMPER, HENRY STEVER III, US
[71] E.I. DU PONT DE NEMOURS AND COMPANY, US
[85] 2001-05-17
[86] 2000-01-11 (PCT/US00/00660)
[87] 2000-07-20 (WO00/41530)
[30] US (60/115,372) 1999-01-11

[21] **2,351,513**
[13] A1

[51] **Int.Cl. 6A61C 3/00**
[25] EN
[54] **SYSTEM AND METHOD FOR RELEASING TOOTH POSITIONING APPLIANCES**
[54] **SYSTEME ET PROCEDE DE SEPARATION D'ARTICLES DE MISE EN PLACE DE DENTS**
[72] PHAN, LOC X., US
[72] CHISHTI, MUHAMMAD, US
[71] ALIGN TECHNOLOGY, INC., US
[85] 2001-05-17
[86] 1999-11-23 (PCT/US99/28008)
[87] 2000-06-08 (WO00/32131)
[30] US (60/110,189) 1998-11-30
[30] US (09/250,962) 1999-02-16

[21] **2,351,514**
[13] A1

[51] **Int.Cl. 6A61B 5/055**
[25] EN
[54] **EXPANDABLE MRI RECEIVING COIL**
[54] **BOBINE DE RECEPTION EXTENSIBLE POUR IMAGERIE PAR RESONANCE MAGNETIQUE**
[72] MINKOFF, LAWRENCE A., US
[71] CARDIAC M.R.I. INC., US
[85] 2001-05-17
[86] 1999-11-18 (PCT/US99/27581)
[87] 2000-05-25 (WO00/28896)
[30] US (60/108,968) 1998-11-18

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[21] **2,351,515**
[13] A1

[51] **Int.Cl. 6A23L 1/10 6A23L 1/164**
[25] EN
[54] **BREAKFAST CEREAL BISCUIT COMPRISING WAXY GRAIN**
[54] **BISCUITS DE CEREALES POUR PETIT DEJEUNER COMPRENANT DES GRAINS CIREUX**
[72] LEWIS, DAVID ADRIAN, AU
[72] LEWIS, DEBORAH ANN, AU
[72] LEWIS, VICTOR MARCUS, AU
[71] BYRON AUSTRALIA PTY LTD, AU
[85] 2001-05-17
[86] 1999-11-17 (PCT/AU99/01016)
[87] 2000-05-25 (WO00/28836)
[30] AU (PP 7162) 1998-11-17

[21] **2,351,516**
[13] A1

[51] **Int.Cl. 7A61K 31/555**
[25] EN
[54] **COPOLYMER COMPOSITIONS FOR TREATING VIRAL INFECTIONS**
[54] **COMPOSITIONS POLYMERES SERVANT A TRAITER DES INFECTIONS VIRALES**
[72] KLINSKI, EVGUENI, CA
[72] KABANOV, ALEXANDER, US
[72] PARNIAK, MICHAEL A., CA
[72] ALAKHOV, VALERY, CA
[71] SUPRATEK PHARMA INC., CA
[85] 2001-05-17
[86] 1999-11-17 (PCT/US99/27299)
[87] 2000-05-25 (WO00/28994)
[30] US (60/108,975) 1998-11-18

[21] **2,351,517**
[13] A1

[51] **Int.Cl. 6H04M 3/50 6G06F 17/30**
[25] EN
[54] **A DATA ACCESS SYSTEM AND METHOD**
[54] **SYSTEME D'ACCES AUX DONNEES ET PROCEDES CORRESPONDANTS**
[72] SCOTT, ANDREW EWART, AU
[71] TELSTRA R & D MANAGEMENT PTY. LTD., AU
[85] 2001-05-17
[86] 1999-11-17 (PCT/AU99/01015)
[87] 2000-05-25 (WO00/30329)
[30] AU (PP 7135) 1998-11-17

[21] **2,351,518**
[13] A1

[51] **Int.Cl. 7G01J 1/44**
[25] EN
[54] **DETECTION CIRCUIT**
[54] **CIRCUIT DE DETECTION**
[72] BANGS, JOAKIM, GB
[72] THOMPSON, JOHN, GB
[72] FILIPPI, RAYMOND, GB
[71] TELEFONAKTIEBOLAGET LM ERICSSON, SE
[85] 2001-05-17
[86] 1999-11-17 (PCT/EP99/08820)
[87] 2000-05-25 (WO00/29821)
[30] GB (9825304.0) 1998-11-18

[21] **2,351,519**
[13] A1

[51] **Int.Cl. 7G06F 12/08 7G06F 12/12**
[25] EN
[54] **ARRANGEMENT AND METHOD RELATED TO DISTRIBUTED CACHING**
[54] **SYSTEME ET PROCEDE CONCERNANT LA MISE EN ANTEMEMOIRE DISTRIBUEE**
[72] KRIENS, PETER, SE
[72] THOREN, PATRICK, SE
[72] LENANDER, JAN, SE
[71] TELEFONAKTIEBOLAGET LM ERICSSON, SE
[85] 2001-05-17
[86] 1999-11-17 (PCT/SE99/02102)
[87] 2000-06-02 (WO00/31643)
[30] SE (9803974-6) 1998-11-20

[21] **2,351,520**
[13] A1

[51] **Int.Cl. 7H04Q 7/38**
[25] EN
[54] **POSITIONING OF GPRS MOBILES USING TOA METHODOLOGY**
[54] **LOCALISATION DE MOBILES GPRS PAR LA METHODOLOGIE DU TEMPS D'ARRIVEE**
[72] OLSSON, BENGT AXEL TORBJORN, SE
[72] AMIRIJOO, SHAHROKH, US
[72] ZADEH, BAGHER R., US
[72] PERSSON, BENGT YNGVE, SE
[71] ERICSSON, INC., US
[85] 2001-05-17
[86] 1999-09-24 (PCT/US99/22245)
[87] 2000-05-25 (WO00/30393)
[30] US (09/195,347) 1998-11-18

[21] **2,351,521**
[13] A1

[51] **Int.Cl. 7H02G 1/04 7H02G 7/00**
[25] EN
[54] **A SUSPENSION DEVICE HAVING A CABLE CARRIAGE INTEGRAL THEREWITH**
[54] **DISPOSITIF DE SUSPENSION INCORPORANT UN PORTE-CABLE**
[72] TAPPER, JOHAN, SE
[72] NORDLOF, JONAS, SE
[72] DAHLBERG, PER, SE
[72] EFRAIMSSON, LARS, SE
[71] TELEFONAKTIEBOLAGET LM ERICSSON, SE
[85] 2001-05-17
[86] 1999-11-19 (PCT/SE99/02123)
[87] 2000-06-02 (WO00/31845)
[30] SE (9804035-5) 1998-11-25

[21] **2,351,523**
[13] A1

[51] **Int.Cl. 6B01D 61/00**
[25] EN
[54] **PROCESS AND APPARATUS FOR SIZE SELECTIVE SEPARATION OF MICRO- AND NANO-PARTICLES**
[54] **PROCEDE ET APPAREIL PERMETTANT LA SEPARATION SELECTIVE DE LA DIMENSION DES MICRO- ET NANO-PARTICULES**
[72] BOCHNIAK, DAVID J., US
[72] RAJEWSKI, ROGER A., US
[72] SUBRAMANIAM, BALA, US
[71] THE UNIVERSITY OF KANSAS, US
[85] 2001-05-17
[86] 1999-09-09 (PCT/US99/20651)
[87] 2000-05-25 (WO00/29096)
[30] US (09/193,660) 1998-11-17

[21] **2,351,525**
[13] A1

[51] **Int.Cl. 7G01D 5/16**
[25] EN
[54] **MAGNETORESISTIVE SENSOR HAVING INTERLEAVED ELEMENTS**
[54] **CAPTEUR MAGNETORESISTIF AVEC ELEMENTS ENTRELACES**
[72] BICKING, ROBERT E., US
[72] STERN, ED L., US
[72] FURLONG, GREG R., US
[72] HOLMAN, PERRY A., JR., US
[71] HONEYWELL INC., US
[85] 2001-05-17
[86] 1999-10-22 (PCT/US99/24878)
[87] 2000-05-25 (WO00/29815)
[30] US (60/108,709) 1998-11-17

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<p style="text-align: center;">[21] 2,351,526 [13] A1</p> <p>[51] Int.Cl. 7C07D 417/14 7C07D 285/10 7C07D 401/14 7C07D 285/16 7C07D 215/22 7C07D 209/34 7C07D 215/36 7A61K 31/454 7A61K 31/475 7A61K 31/5415 7A61K 31/549</p> <p>[25] EN</p> <p>[54] INDOLE DERIVATIVES AND THEIR USE AS SEROTONIN RECEPTOR LIGANDS</p> <p>[54] DERIVES D'INDOLE UTILISES COMME LIGANDS DU RECEPTEUR DE LA SEROTONINE</p> <p>[72] GALLAGHER, PETER THADDEUS, GB</p> <p>[72] MILES, MARTIN VICTOR, GB</p> <p>[72] FAIRHURST, JOHN, GB</p> <p>[71] ELI LILLY AND COMPANY LIMITED, GB</p> <p>[85] 2001-05-17</p> <p>[86] 1999-11-18 (PCT/GB99/03836)</p> <p>[87] 2000-06-02 (WO00/31074)</p> <p>[30] GB (9825413.9) 1998-11-19</p>	<p style="text-align: center;">[21] 2,351,528 [13] A1</p> <p>[51] Int.Cl. 7C07C 215/30 7C07C 213/04 7C07D 241/04 7C07D 401/04 7C07C 211/29 7C07C 209/74</p> <p>[25] EN</p> <p>[54] PROCESS FOR THE PREPARATION OF A PIPERAZINE DERIVATIVE</p> <p>[54] PROCEDE DE PREPARATION DE DERIVE PIPERAZINE</p> <p>[72] IISHI, EIICHI, JP</p> <p>[72] MAEDA, CHIHARU, JP</p> <p>[72] IMAMIYA, YOSHIYUKI, JP</p> <p>[72] WANG, WEIQI, JP</p> <p>[71] SUMIKA FINE CHEMICALS CO., LTD., JP</p> <p>[85] 2001-05-17</p> <p>[86] 2000-09-27 (PCT/JP00/06650)</p> <p>[87] 2001-04-05 (WO01/23345)</p> <p>[30] JP (11/280378) 1999-09-30</p> <p>[30] JP (PCT/JP00/05432) 2000-08-14</p>	<p style="text-align: center;">[21] 2,351,533 [13] A1</p> <p>[51] Int.Cl. 7H04N 5/445 7H04N 5/00 7H04N 7/173</p> <p>[25] EN</p> <p>[54] INTERACTIVE PROGRAM GUIDE SYSTEM AND METHOD</p> <p>[54] SYSTEME ET PROCEDE D'UTILISATION DE GUIDES DE PROGRAMMES INTERACTIFS</p> <p>[72] THOMAS, WILLIAM L., US</p> <p>[72] HAGENBUCH, DANIEL C., US</p> <p>[72] ROSS, JEFFREY A., US</p> <p>[72] CARPENTER, KENNETH F., JR., US</p> <p>[72] REYNOLDS, STEVEN J., US</p> <p>[72] ELLIS, MICHAEL D., US</p> <p>[72] HERRINGTON, W. BENJAMIN, US</p> <p>[72] MCKISSICK, PAMELA L., US</p> <p>[72] WILLIAMSON, STEVEN C., US</p> <p>[72] RUDNICK, DAVID M., US</p> <p>[72] KNUDSON, EDWARD B., US</p> <p>[72] BEREZOWSKI, DAVID M., US</p> <p>[71] UNITED VIDEO PROPERTIES, INC., US</p> <p>[85] 2001-05-17</p> <p>[86] 1999-11-30 (PCT/US99/28128)</p> <p>[87] 2000-06-08 (WO00/33560)</p> <p>[30] US (60/110,262) 1998-11-30</p> <p>[30] US (09/357,941) 1999-07-16</p>
<p style="text-align: center;">[21] 2,351,527 [13] A1</p> <p>[51] Int.Cl. 7A44B 11/28</p> <p>[25] EN</p> <p>[54] BUCKLE ASSEMBLY</p> <p>[54] ENSEMBLE BOUCLE</p> <p>[72] PULLANO, JOSEPH PAUL, CA</p> <p>[72] GALLUCCI, FRANK JOSEPH, CA</p> <p>[71] AMICI ENTERPRISES INC., CA</p> <p>[85] 2001-05-17</p> <p>[86] 1999-11-17 (PCT/CA99/01102)</p> <p>[87] 2000-05-25 (WO00/28850)</p> <p>[30] US (09/192,305) 1998-11-17</p>	<p style="text-align: center;">[21] 2,351,531 [13] A1</p> <p>[51] Int.Cl. 6A61B 17/00</p> <p>[25] EN</p> <p>[54] HELICAL FASTENER AND APPLICATOR FOR SURGICAL PROCEDURES</p> <p>[54] DISPOSITIF DE FIXATION HELICOIDAL ET APPLICATEUR POUR ACTES CHIRURGICAUX</p> <p>[72] JERVIS, JAMES E., US</p> <p>[71] GENERAL SURGICAL INNOVATIONS, INC., US</p> <p>[85] 2001-05-17</p> <p>[86] 1999-11-09 (PCT/US99/26481)</p> <p>[87] 2000-05-25 (WO00/28902)</p> <p>[30] US (09/195,312) 1998-11-18</p>	<p style="text-align: center;">[21] 2,351,563 [13] A1</p> <p>[51] Int.Cl. 7C07C 33/48 7C07C 43/295</p> <p>[25] EN</p> <p>[54] 1,4-DIARYL-2-FLUORO-1-BUTEN-3-OL COMPOUNDS AND THEIR USE IN THE PREPARATION OF 1,4-DIARYL-2-FLUORO-1,3-BUTADIENE AND 1,4-DIARYL-2-FLUORO-2-BUTENE COMPOUNDS</p> <p>[54] COMPOSES 1,4-DIARYL-2-FLUORO-1-BUTENE-3-OL ET LEUR UTILISATION POUR PREPARER DES COMPOSES 1,4-DIARYL-2-FLUORO-1,3-BUTADIENE ET DES COMPOSES 1,4-DIARYL-2-FLUORO-2-BUTENE</p> <p>[72] HUNT, DAVID ALLEN, US</p> <p>[72] HU, YULIN, US</p> <p>[71] AMERICAN CYANAMID COMPANY, US</p> <p>[85] 2001-05-15</p> <p>[86] 1999-11-09 (PCT/US99/26434)</p> <p>[87] 2000-05-25 (WO00/29362)</p> <p>[30] US (09/192,680) 1998-11-16</p>
	<p style="text-align: center;">[21] 2,351,532 [13] A1</p> <p>[51] Int.Cl. 7C08K 5/00 7C08L 59/00 7C08L 67/00 7C08L 77/00 7C08K 5/134 7C08K 5/20</p> <p>[25] EN</p> <p>[54] BLOW MOLDING COMPOSITION</p> <p>[54] COMPOSITION POUR MOULAGE PAR SOUFFLAGE</p> <p>[72] STERN, ALFRED, CH</p> <p>[71] E.I. DU PONT DE NEMOURS AND COMPANY, US</p> <p>[85] 2001-05-17</p> <p>[86] 1999-01-05 (PCT/US99/00068)</p> <p>[87] 2000-07-13 (WO00/40649)</p>	

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[21] **2,351,564**
[13] A1

[51] **Int.Cl. 7C07D 413/04 7C07D 417/04 7C07D 413/14 7C07D 417/14 7C07C 271/22 7C07C 275/30 7C07C 271/54 7C07D 239/54 7A01N 43/76 7A01N 43/78**
[25] EN
[54] **HERBICIDAL 3-(BENZO(OX/THI)AZOL-7-YL)-1H-PYRIMIDINE-2,4-DIONES**
[54] **3--BENZ(OX/THI)AZOL-7-YL|-1H-PYRIMIDIN-2,4-DIONES**
[72] WALTER, HELMUT, DE
[72] MENKE, OLAF, DE
[72] HAMPRECHT, GERHARD, DE
[72] SCHAFER, PETER, DE
[72] ZAGAR, CYRILL, DE
[72] OTTEN, MARTINA, DE
[72] REINHARD, ROBERT, DE
[72] WESTPHALEN, KARL-OTTO, DE
[71] BASF AKTIENGESELLSCHAFT, DE
[85] 2001-05-15
[86] 1999-11-06 (PCT/EP99/08514)
[87] 2000-05-25 (WO00/28822)
[30] DE (198 52 802.7) 1998-11-16

[21] **2,351,568**
[13] A1

[51] **Int.Cl. 7H01B 13/00 7G03F 7/038 7H01L 21/28 7H01L 21/306 7G03F 7/40**
[25] EN
[54] **METHOD FOR FORMING TRANSPARENT CONDUCTIVE FILM BY USING CHEMICALLY AMPLIFIED RESIST**
[54] **PROCEDE DE FORMATION D'UN FILM CONDUCTEUR TRANSPARENT A L'AIDE D'UNE RESERVE AMPLIFIEE CHIMIQUEMENT**
[72] MIYAMOTO, TAKASHI, JP
[72] TSUJIMURA, TAKATOSHI, JP
[71] INTERNATIONAL BUSINESS MACHINES CORPORATION, US
[85] 2001-05-15
[86] 1999-12-01 (PCT/JP99/06750)
[87] 2000-06-15 (WO00/34961)
[30] JP (10/350823) 1998-12-10

[21] **2,351,570**
[13] A1

[51] **Int.Cl. 7A63C 17/00 7A63C 17/26**
[25] EN
[54] **SKATEBOARD**
[54] **PLANCHE A ROULETTES**
[72] COLON, BECKET, SE
[71] COLON, BECKET, SE
[85] 2001-05-15
[86] 1999-11-15 (PCT/SE99/02079)
[87] 2000-05-25 (WO00/29080)
[30] SE (9803900-1) 1998-11-16
[30] SE (9900975-5) 1999-03-18

[21] **2,351,571**
[13] A1

[51] **Int.Cl. 7H04Q 7/30**
[25] EN
[54] **EFFICIENT IN-BAND SIGNALING FOR DISCONTINUOUS TRANSMISSION AND CONFIGURATION CHANGES IN ADAPTIVE MULTI-RATE COMMUNICATIONS SYSTEMS**
[54] **SIGNALISATION EFFICACE DANS LA BANDE DE BASE POUR LA TRANSMISSION DISCONTINUE ET LES MODIFICATIONS DE CONFIGURATION DANS DES SYSTEMES DE COMMUNICATION ADAPTATIFS A DEBITS MULTIPLES**
[72] BLOCHER, PETER, DE
[72] HELLWIG, KARL, DE
[72] BRUHN, STEFAN, SE
[72] HAKANSSON, STEFAN, SE
[71] TELEFONAKTIEBOLAGET LM ERICSSON, SE
[85] 2001-05-15
[86] 1999-11-24 (PCT/SE99/02178)
[87] 2000-06-02 (WO00/31996)
[30] US (60/109,694) 1998-11-24
[30] US (09/444,368) 1999-11-22

[21] **2,351,573**
[13] A1

[51] **Int.Cl. 7G01R 15/14 7G01R 1/18 7G01R 15/24**
[25] EN
[54] **VOLTAGE SENSOR**
[54] **DETECTEUR DE TENSION**
[72] CHERUKUPALLI, SUNDHAKAR ELLAPRAGADA, CA
[72] POLOVIC, GREGORY SAMUEL, CA
[72] CHAVEZ, PATRICK PABLO, CA
[72] JAEGER, NICOLAS AUGUST FLEMMING, CA
[72] RAHMATIAN, FARNOOSH, CA
[71] THE UNIVERSITY OF BRITISH COLUMBIA, CA
[85] 2001-05-15
[86] 1999-09-09 (PCT/CA99/00835)
[87] 2000-06-15 (WO00/34793)
[30] US (09/204,507) 1998-12-04

[21] **2,351,574**
[13] A1

[51] **Int.Cl. 7C08F 279/04 7C08F 279/02 7C08F 291/02**
[25] EN
[54] **ABS-MOULDING COMPOUNDS WITH AN IMPROVED COMBINATION OF PROPERTIES**
[54] **MATIERE MOULABLE ABS AUX ASSOCIATIONS DE PROPRIETES AMELIOREES**
[72] EICHENAUER, HERBERT, DE
[71] BAYER AKTIENGESELLSCHAFT, DE
[85] 2001-05-15
[86] 1999-11-04 (PCT/EP99/08413)
[87] 2000-05-25 (WO00/29458)
[30] DE (198 53 107.9) 1998-11-18

[21] **2,351,580**
[13] A1

[51] **Int.Cl. 7A61K 47/10 7C07D 498/18 7A61K 31/715**
[25] EN
[54] **STABILIZATION OF MACROLIDES**
[54] **MACROLIDES**
[72] PETIT, SAMUEL, FR
[72] NAVARRO, FRANCOIS, FR
[72] STONE, GUY, CH
[71] NOVARTIS AG, CH
[85] 2001-05-15
[86] 1999-12-06 (PCT/EP99/09521)
[87] 2000-06-15 (WO00/33878)
[30] GB (9826882.4) 1998-12-07
[30] GB (9904934.8) 1999-03-04

PCT Applications Entering the National Phase

[21] **2,351,581**
[13] A1

[51] **Int.Cl. 7H04L 12/56**
[25] EN
[54] **METHOD FOR EXTENDING THE SWITCHING MATRIX OF A COMMUNICATION SYSTEM WITHOUT INTERRUPTION**
[54] **PROCEDE PERMETTANT L'EXTENSION SANS INTERRUPTION DU RESEAU DE CONNEXION D'UN SYSTEME DE COMMUNICATION**
[72] BELGARDT, ECKHARDT, DE
[72] STELZL, RUDOLF, DE
[72] STEINIGKE, KLAUS, DE
[72] RAU, PETER, DE
[71] SIEMENS AKTIENGESELLSCHAFT, DE
[85] 2001-05-15
[86] 1999-11-17 (PCT/DE99/03655)
[87] 2000-05-25 (WO00/30300)
[30] DE (198 53 068.4) 1998-11-17

[21] **2,351,583**
[13] A1

[51] **Int.Cl. 7B05D 3/02**
[25] EN
[54] **CONSTANT VOLUME PROCESS FOR MANAGED HEAT CURE OF IMPREGNATION SEALANTS**
[54] **PROCESSUS A VOLUME CONSTANT POUR LE THERMODURCISSEMENT CONTROLE DE PRODUITS D'ETANCHEITE D'IMPREGNATION**
[72] HOGAN, MICHAEL, US
[71] LOCTITE CORPORATION, US
[85] 2001-05-15
[86] 1999-12-03 (PCT/US99/28817)
[87] 2000-06-15 (WO00/34368)
[30] US (60/111,128) 1998-12-07

[21] **2,351,607**
[13] A1

[51] **Int.Cl. 7C01G 1/00**
[25] EN
[54] **METHOD OF PRODUCING INORGANIC COMPOUND SOLID SUBSTANCE AND METHOD OF MANUFACTURING SEMICONDUCTOR DEVICE**
[54] **PRODUCTION DE SUBSTANCE SOLIDE A BASE DE COMPOSE INORGANIQUE ET FABRICATION DE SEMI-CONDUCTEUR**
[72] NAKAMURA, TAKASHI, JP
[72] FUJIMORI, TAKAKAZU, JP
[71] ROHM CO., LTD., JP
[85] 2001-05-15
[86] 1999-11-22 (PCT/JP99/06524)
[87] 2000-06-08 (WO00/32516)
[30] JP (10/337323) 1998-11-27
[30] JP (10/370807) 1998-12-25

[21] **2,351,609**
[13] A1

[51] **Int.Cl. 7F16L 11/00**
[25] EN
[54] **BONDING OF STEEL STRIPS IN STEEL STRIP LAMINATE PIPE**
[54] **ASSEMBLAGE DE BANDES D'ACIER POUR FORMER UN TUBE D'ACIER LAMINE**
[72] FRIEDRICH, RALPH S., US
[72] ENDRES, GARRETT J., US
[72] SHENG, QIZHONG, US
[72] INGLEHART, LAMONT T., US
[72] VAN BRAKEL, JEROEN, NL
[72] DE BIE, STEPHAN, NL
[71] AMERON INTERNATIONAL CORPORATION, US
[85] 2001-05-16
[86] 1999-11-17 (PCT/US99/27255)
[87] 2000-05-25 (WO00/29162)
[30] US (60/108,880) 1998-11-17

[21] **2,351,611**
[13] A1

[51] **Int.Cl. 7A01N 63/00 7A01N 63/02 7C12N 1/20 7C07K 14/24 7C12N 15/63 7C12N 15/82**
[25] EN
[54] **INSECTICIDAL AGENTS**
[54] **AGENTS INSECTICIDES**
[72] JARRETT, PAUL, GB
[72] MORGAN, JAMES ALUN WYNNE, GB
[72] ELLIS, DEBBIE, GB
[71] HORTICULTURE RESEARCH INTERNATIONAL, GB
[85] 2001-05-16
[86] 1999-11-18 (PCT/GB99/03846)
[87] 2000-06-02 (WO00/30453)
[30] GB (9825418.8) 1998-11-19

[21] **2,351,631**
[13] A1

[51] **Int.Cl. 7C07D 211/18 7A61P 11/06 7C07D 211/26 7A61K 31/445**
[25] EN
[54] **PIPERIDINE CCR-3 RECEPTOR ANTAGONISTS**
[54] **ANTAGONISTES DU RECEPTEUR DE PIPERIDINE CCR-3**
[72] KERTESZ, DENIS JOHN, US
[72] SMITH, DAVID BERNARD, US
[72] HIRSCHFELD, DONALD ROY, US
[71] F. HOFFMANN-LA ROCHE AG, CH
[85] 2001-05-16
[86] 1999-11-08 (PCT/EP99/08554)
[87] 2000-06-02 (WO00/31033)
[30] US (60/109,293) 1998-11-20

[21] **2,351,632**
[13] A1

[51] **Int.Cl. 7C07C 45/28 7C07C 47/22**
[25] FR
[54] **PROCEDE DE FABRICATION D'ACROLEINE A PARTIR DU PROPYLENE PAR REACTION REDOX**
[54] **METHOD FOR MAKING ACROLEIN FROM PROPYLENE BY REDOX REACTION**
[72] PHAM, CHARLOTTE, FR
[72] SIMON, MICHEL, FR
[72] SCHIRMANN, JEAN-PIERRE, FR
[72] DESCAT, GILLES, FR
[72] ETIENNE, ERIC, FR
[71] ATOFINA, FR
[85] 2001-02-19
[86] 1999-08-18 (PCT/FR99/02005)
[87] 2000-03-02 (WO00/10955)
[30] FR (98/10598) 1998-08-21

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[21] **2,351,717**
[13] A1

[51] **Int.Cl. 7C07C 237/46 7C07C 231/14**
[25] EN
[54] **A PROCESS FOR THE PREPARATION OF N,N'-BIS-2, 3-DIHYDROXYPROPYL]-5- α - (HYDROXYACETYL) METHYLAMINO]-2, 4,6-TRIHODO-1, 3-BENZENEDI CARBOXAMIDE**
[54] **PROCEDE RELATIF A L'ELABORATION DE N,N'-BIS-2, 3-DIHYDROXYPROPYL]-5- α - (HYDROXYACETYL) METHYLAMINO]-2, 4,6-TRIHODO-1, 3-BENZENEDI CARBOXAMIDE**
[72] MURRU, MARCELLA, IT
[72] GEREMIA, RENATO, IT
[72] ARGESE, MARIA, IT
[72] AMBROSETTI, PATRIZIA, IT
[72] MORETTI, ENRICO, IT
[72] ALESSANDRONI, LAURA, IT
[72] VALLE, VITTORIO, IT
[72] RIPA, GIORGIO, IT
[71] BRACCO INTERNATIONAL B.V., NL
[85] 2001-05-16
[86] 1999-11-25 (PCT/EP99/09118)
[87] 2000-06-08 (WO00/32561)
[30] IT (MI98A002574) 1998-11-27

[21] **2,351,723**
[13] A1

[51] **Int.Cl. 7A47L 13/16 7D04H 1/12**
[25] EN
[54] **NONWOVEN FABRICS FOR WIPING APPLICATIONS**
[54] **ETOFFES NON-TISSEES DESTINEES A DES APPLICATIONS D'ESSUYAGE**
[72] OATHOUT, JAMES MARSHALL, US
[71] E.I. DU PONT DE NEMOURS AND COMPANY, US
[85] 2001-05-17
[86] 1999-12-21 (PCT/US99/30481)
[87] 2000-06-29 (WO00/37724)
[30] US (60/113,189) 1998-12-21

[21] **2,351,724**
[13] A1

[51] **Int.Cl. 7C07D 471/02 7A61P 25/00 7C07D 487/02 7A61K 31/4188**
[25] EN
[54] **1H-IMIDAZO-4,5-D]PYRIDAZIN-7-ONES, 3H-IMIDAZO-4,5-C]PYRIDIN-4-ONES AND CORRESPONDING THIONES AS CORTICOTROPIN RELEASING FACTOR (CRF) RECEPTOR LIGANDS**
[54] **1H-IMIDAZO-4,5-D]PYRIDAZINE-7-ONES, 3H-IMIDAZO-4,5-C]PYRIDINE-4-ONES ET THIONES CORRESPONDANTS CONVENANT COMME LIGANDS DU RECEPTEUR DE LA CORTICOLIBERINE**
[72] GILLIGAN, PAUL JOSEPH, US
[72] BAKTHAVATCHALAM, RAJAGOPAL, US
[71] DUPONT PHARMACEUTICALS COMPANY, US
[85] 2001-05-17
[86] 1999-12-30 (PCT/US99/31325)
[87] 2000-07-06 (WO00/39127)
[30] US (60/114,188) 1998-12-30

[21] **2,351,726**
[13] A1

[51] **Int.Cl. 7A61K 38/24 7A61P 35/00 7A61K 31/138 7A61K 38/21**
[25] EN
[54] **HCG THERAPY FOR THE TREATMENT OF BREAST CANCER**
[54] **THERAPIE A BASE DE GONADOTROPHINE CHORIONIQUE DESTINEE AU TRAITEMENT DU CANCER DU SEIN**
[72] DELUCA, GIAMPIERO, CH
[72] JANSSENS, JAAK PH., BE
[72] RUSSO, IRMA H., US
[72] RUSSO, JOSE, US
[71] FOX CHASE CANCER CENTER, US
[71] APPLIED RESEARCH SYSTEMS ARS HOLDING N.V., AN
[85] 2001-05-18
[86] 1999-12-15 (PCT/US99/29795)
[87] 2000-06-22 (WO00/35469)
[30] EP (98123817.3) 1998-12-15

[21] **2,351,727**
[13] A1

[51] **Int.Cl. 7C07D 277/34**
[25] EN
[54] **CRYSTALS OF 5- α -(6-(2-FLUOROBENZYL)OXY-2-NAPHTHYL)METHYL]-2,4-THIAZOLIDINEDIONE**
[54] **CRISTAUX DE 5- α -(6-(2-FLUOROBENZYL)OXY-2-NAPHTHYL)METHYL]-2,4-THIAZOLIDINEDIONE**
[72] OE, TAKAYUKI, JP
[72] UENO, HIROAKI, JP
[72] MARUYAMA, AKIRA, JP
[72] MASUDA, KATSUHIKO, JP
[71] MITSUBISHI CHEMICAL CORPORATION, JP
[85] 2001-05-18
[86] 1999-11-19 (PCT/JP99/06492)
[87] 2000-06-02 (WO00/31055)
[30] JP (10/330546) 1998-11-20

[21] **2,351,728**
[13] A1

[51] **Int.Cl. 7G06F 17/40 7E21B 44/00 7G05B 13/02**
[25] EN
[54] **APPARATUS AND METHOD OF WELL MANAGEMENT**
[54] **DISPOSITIF ET PROCEDE DE GESTION D'UN Puits**
[72] DEGUZMAN, NEIL, US
[72] MCINTYRE, THOMAS W., US
[71] INTELLIGENT INSPECTION CORPORATION, US
[85] 2001-05-18
[86] 1999-11-16 (PCT/US99/27148)
[87] 2000-06-02 (WO00/31654)
[30] US (09/195,879) 1998-11-19

[21] **2,351,730**
[13] A1

[51] **Int.Cl. 7A01N 43/90 7A61K 9/00 7A61K 47/10 7A61K 31/70**
[25] EN
[54] **ANTIPARASITIC FORMULATIONS**
[54] **FORMULATIONS ANTIPARASITAIRES**
[72] WICKS, STEPHEN RICHARD, GB
[72] LUKAS, TIMOTHY MICHAEL, GB
[71] PFIZER INC., US
[85] 2001-05-18
[86] 1999-10-20 (PCT/IB99/01715)
[87] 2000-06-02 (WO00/30449)
[30] GB (9825402.2) 1998-11-19

PCT Applications Entering the National Phase

<p style="text-align: right;">[21] 2,351,732 [13] A1</p> <p>[51] Int.Cl. 7H04Q 11/04 7H04N 7/173 [25] EN [54] LOGICAL NODE IDENTIFICATION IN AN INFORMATION TRANSMISSION NETWORK [54] IDENTIFICATION DE NOEUD LOGIQUE DANS UN RESEAU DE TRANSMISSION D'INFORMATIONS [72] RAJDEV, NIKHIL, US [72] SON, YONG HO, US [71] DIVA SYSTEMS CORPORATION, US [85] 2001-05-18 [86] 1999-11-19 (PCT/US99/27492) [87] 2000-06-02 (WO00/31921) [30] US (60/109,341) 1998-11-20 [30] US (09/436,934) 1999-11-08</p>	<p style="text-align: right;">[21] 2,351,759 [13] A1</p> <p>[51] Int.Cl. 7H03L 7/083 [25] EN [54] PHASE-LOCKED LOOP BOUCLE A PHASE ASSERVIE [72] KIMURA, TAKUSHI, JP [72] NAKAJIMA, MASAMICHI, JP [71] FUJITSU GENERAL LIMITED, JP [85] 2001-05-18 [86] 2000-08-23 (PCT/JP00/05629) [87] 2001-03-29 (WO01/22593) [30] JP (11/267168) 1999-09-21</p>	<p style="text-align: right;">[21] 2,351,762 [13] A1</p> <p>[51] Int.Cl. 7E01C 5/00 [25] EN [54] PAVEMENT MATERIAL FOR TRAFFIC AREAS WITH ARTIFICIAL STONE PAVEMENT ELEMENTS [54] REVETEMENT DE SOL POUR ZONES DE CIRCULATION COMPORTANT DES ELEMENTS DE REVETEMENT DE SOL EN PIERRE ARTIFICIELLE [72] SCHMITZ, MICHAEL, DE [71] F. VON LANGSDORFF LICENSING LIMITED, CA [85] 2001-05-18 [86] 1999-11-18 (PCT/EP99/08874) [87] 2000-05-25 (WO00/29675) [30] DE (198 53 231.8) 1998-11-18</p>
<p style="text-align: right;">[21] 2,351,734 [13] A1</p> <p>[51] Int.Cl. 7A61B 5/00 [25] EN [54] GENERIC INTEGRATED IMPLANTABLE POTENTIOSTAT TELEMETRY UNIT FOR ELECTROCHEMICAL SENSORS [54] UNITE DE TELEMESURE A POTENTIOSTAT GENERIQUE INTEGREE IMPLANTABLE POUR CAPTEURS ELECTROCHIMIQUES [72] BEACH, RICHARD D., US [72] GODWIN, MARKHAM C., US [72] MOUSSY, FRANCIS, US [72] CONLAN, ROBERT W., US [71] UNIVERSITY OF CONNECTICUT, US [85] 2001-05-18 [86] 1999-11-19 (PCT/US99/27543) [87] 2000-06-02 (WO00/30532) [30] US (60/109,289) 1998-11-20</p>	<p style="text-align: right;">[21] 2,351,760 [13] A1</p> <p>[51] Int.Cl. 7C11D 17/06 7C11D 17/00 7C11D 11/04 7C11D 1/83 [25] EN [54] PARTICULATE LAUNDRY DETERGENT COMPOSITIONS CONTAINING ANIONIC SURFACTANT GRANULES [54] COMPOSITIONS DETERGENTES DE BLANCHISSERIE CONTENANT DES GRANULES DE TENSIOACTIF ANIONIQUE [72] GROOT, ANDREAS THEODORUS JOHANNES, NL [72] KLAVER, MARCO, NL [71] UNILEVER PLC, GB [85] 2001-05-18 [86] 1999-11-08 (PCT/EP99/08897) [87] 2000-06-02 (WO00/31233) [30] GB (9825563.1) 1998-11-20</p>	<p style="text-align: right;">[21] 2,351,846 [13] A1</p> <p>[51] Int.Cl. 7E04C 2/292 [25] EN [54] COMPOSITE JOINERY [54] MENUISERIE COMPOSITE [72] BOYER, KEITH, US [71] CENTRIA, US [85] 2001-05-18 [86] 1999-09-30 (PCT/US99/22810) [87] 2000-06-02 (WO00/31357) [30] US (09/196,050) 1998-11-19</p>
<p style="text-align: right;">[21] 2,351,757 [13] A1</p> <p>[51] Int.Cl. 6B21C 47/02 6B21C 47/06 [25] EN [54] METHOD DEVICE FOR WINDING METAL STRIPS [54] PROCEDE ET DISPOSITIF D'ENROULEMENT DE RUBANS DE METAL [72] UEDA, KIYOSHI, JP [72] IMAZEKI, TOSHIO, JP [72] KUKIZAKI, TAICHI, JP [71] KAWASAKI STEEL CORPORATION, JP [85] 2001-05-18 [86] 1999-09-22 (PCT/JP99/05192) [87] 2001-03-29 (WO01/21335)</p>	<p style="text-align: right;">[21] 2,351,761 [13] A1</p> <p>[51] Int.Cl. 7H04L 27/22 [25] EN [54] CORRECTION OF AMPLITUDE AND PHASE IMBALANCE IN PSK RECEIVERS [54] CORRECTION DU DESEQUILIBRE D'AMPLITUDE ET DE PHASE DANS DES RECEPTEURS PSK [72] OZLUTURK, FATIH M., US [72] KAZAKEVICH, LEONID, US [72] DICK, STEPHEN G., US [71] INTERDIGITAL TECHNOLOGY CORPORATION, US [85] 2001-05-18 [86] 1999-12-07 (PCT/US99/29002) [87] 2000-07-27 (WO00/44143) [30] US (09/233,791) 1999-01-19</p>	<p style="text-align: right;">[21] 2,351,847 [13] A1</p> <p>[51] Int.Cl. 7A61M 1/36 [25] EN [54] EXTRACORPOREAL CIRCULATION DEVICE AND METHOD FOR ISOLATION TEMPERATURE CONTROL METHOD [54] DISPOSITIF POUR LA CIRCULATION EXTRA-CORPORELLE ET PROCEDE DE CONTROLE DE LA TEMPERATURE D'ISOLATION [72] MURAKAMI, TOMOYA, JP [72] KINOSHITA, YOSHIHIKO, JP [72] MIYATAKE, TESUYA, JP [72] OHTA, TOMIO, JP [71] NIKKISO CO., LTD., JP [71] OHTA, TOMIO, JP [85] 2001-05-18 [86] 1999-11-18 (PCT/JP99/06434) [87] 2000-06-02 (WO00/30702) [30] JP (10/329596) 1998-11-19</p>

Demandes PCT entrant en phase nationale

<p style="text-align: right;">[21] 2,351,848 [13] A1</p> <p>[51] Int.Cl. 7A23K 1/00 [25] EN [54] METHOD FOR INCREASING PET ACTIVITY [54] PROCEDE PERMETTANT D'AUGMENTER L'ACTIVITE CHEZ LES ANIMAUX DOMESTIQUES [72] SCHIFFRIN, EDUARDO, CH [72] CZARNECKI, GAIL, US [71] SOCIETE DES PRODUITS NESTLE S.A., CH [85] 2001-05-18 [86] 2000-09-21 (PCT/EP00/09444) [87] 2001-03-29 (WO01/21008) [30] US (60/155,451) 1999-09-22</p>	<p style="text-align: right;">[21] 2,351,852 [13] A1</p> <p>[51] Int.Cl. 7G06F 17/60 [25] EN [54] INVENTORY CONTROL AND COMMUNICATION SYSTEM [54] SYSTEME DE COMMUNICATION ET DE VERIFICATION D'INVENTAIRE [72] HILL, LAWRENCE W., US [72] LLOYD, JOHN D., US [72] HILL, GORDON W., US [72] BESEN, MATTHEW M., US [71] BINTEL SYSTEMS, INC., US [85] 2001-05-18 [86] 1999-11-18 (PCT/US99/27336) [87] 2000-05-25 (WO00/29925) [30] US (60/108,843) 1998-11-18 [30] US (60/136,297) 1999-05-27</p>	<p style="text-align: right;">[21] 2,351,855 [13] A1</p> <p>[51] Int.Cl. 6C02F 1/24 6C02F 1/56 [25] EN [54] HYDROPHILIC DISPERSION POLYMERS OF DIALLYLDIMETHYL AMMONIUM CHLORIDE AND ACRYLAMIDE FOR THE CLARIFICATION OF DEINKING PROCESS WATERS [54] DISPERSION HYDROPHILE DE POLYMER DE CHLORURE DE DIALLYLDIMETHYLAMMONIUM ET D'ACRYLAMIDE POUR CLARIFIER DES EAUX CHARGEES D'ENCRE [72] SHING, JANE BERYL WONG, US [72] TUBERGEN, KAREN, US [71] NALCO CHEMICAL COMPANY, US [85] 2001-05-18 [86] 1998-12-03 (PCT/US98/25643) [87] 2000-06-08 (WO00/32519)</p>
<p style="text-align: right;">[21] 2,351,849 [13] A1</p> <p>[51] Int.Cl. 7E21B 10/32 7E21B 17/10 [25] EN [54] DOWNHOLE TOOL WITH EXTENDABLE MEMBERS [54] OUTIL DE FOND A ELEMENTS DEPLOYABLES [72] EDDISON, ALAN MARTYN, GB [71] ANDERGAUGE LIMITED, GB [85] 2001-05-18 [86] 1999-11-19 (PCT/GB99/03872) [87] 2000-06-02 (WO00/31371) [30] GB (9825425.3) 1998-11-19</p>	<p style="text-align: right;">[21] 2,351,853 [13] A1</p> <p>[51] Int.Cl. 7B65D 83/08 7A47K 10/42 [25] EN [54] SINGLE POP-UP WET WIPE DISPENSING SYSTEM [54] SYSTEME DE DISTRIBUTION CONTINUE DE TAMPONS HUMIDES [72] BUSCH, NORTHILD, DE [72] ALEGRE DE MIQUEL, MARIA, DE [71] THE PROCTOR & GAMBLE COMPANY, US [85] 2001-05-18 [86] 1999-11-12 (PCT/US99/26883) [87] 2000-06-02 (WO00/30956) [30] EP (98121980.1) 1998-11-19</p>	<p style="text-align: right;">[21] 2,351,856 [13] A1</p> <p>[51] Int.Cl. 7F01K 23/10 [25] EN [54] COMBINED CYCLE POWER PLANT HAVING IMPROVED COOLING AND METHOD OF OPERATION THEREOF [54] CENTRALE ELECTRIQUE A CYCLES COMBINES AVEC SYSTEME DE REFROIDISSEMENT AMELIORE, ET SON PROCEDE DE FONCTIONNEMENT [72] DONOVAN, JON P., US [72] MYERS, GERALD A., US [72] MCMANUS, MICHAEL T., US [71] SIEMENS WESTINGHOUSE POWER CORPORATION, US [85] 2001-05-18 [86] 1999-11-23 (PCT/US99/27843) [87] 2000-06-02 (WO00/31381) [30] US (09/198,216) 1998-11-23</p>
<p style="text-align: right;">[21] 2,351,850 [13] A1</p> <p>[51] Int.Cl. 7H04L 12/26 7G01R 31/11 [25] EN [54] COMPUTER NETWORK PHYSICAL-LAYER ANALYSIS METHOD AND SYSTEM [54] METHODE ET DISPOSITIF D'ANALYSE DE COUCHE PHYSIQUE DANS UN RESEAU INFORMATIQUE [72] RICHARDSON, WILLIAM M., US [72] JUDELL, NEAL, US [71] VIGILANT NETWORKS LLC, US [85] 2001-05-18 [86] 1999-12-29 (PCT/US99/31171) [87] 2000-07-06 (WO00/39594) [30] US (60/114,303) 1998-12-31</p>	<p style="text-align: right;">[21] 2,351,854 [13] A1</p> <p>[51] Int.Cl. 7H05H 1/24 [25] EN [54] PLASMA GENERATOR [54] GENERATEUR DE PLASMA [72] MANZ, ANDREAS, GB [72] EIJKEL, JAN CORNELIS TITUS, GB [72] STOERI, HERBERT, AT [71] IMPERIAL COLLEGE OF SCIENCE, TECHNOLOGY AND MEDICINE, GB [85] 2001-05-18 [86] 1999-11-23 (PCT/GB99/03892) [87] 2000-06-02 (WO00/32017) [30] GB (9825722.3) 1998-11-24</p>	

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[21] **2,351,859**
[13] A1
[51] **Int.Cl. 7C07D 211/58 7A61P 25/00 7A61K 31/496 7C07D 211/56**
[25] EN
[54] **1,4-PIPERAZINE DERIVATIVES HAVING 5HT1A RECEPTOR ACTIVITY**
[54] **DERIVES DE 1,4-PIPERAZINE AGISSANT SUR LE RECEPTEUR DE 5HT1A**
[72] KELLY, MICHAEL GERARD, US
[72] PALMER, YVETTE LATKO, US
[71] AMERICAN HOME PRODUCTS CORPORATION, US
[85] 2001-05-18
[86] 1999-12-16 (PCT/US99/29881)
[87] 2000-06-22 (WO00/35878)
[30] US (09/213,470) 1998-12-17

[21] **2,351,860**
[13] A1
[51] **Int.Cl. 7C07D 295/13 7A61P 25/00 7A61K 31/495**
[25] EN
[54] **PIPERAZINE ETHYLAMIDE DERIVATIVES WITH 5-HT1A RECEPTOR ACTIVITY**
[54] **DERIVES DE PIPERAZINE ETHYLAMIDE A ACTIVITE DE RECEPTEUR 5-HT1A**
[72] KELLY, MICHAEL GERARD, US
[72] PALMER, YVETTE LATKO, US
[71] AMERICAN HOME PRODUCTS CORPORATION, US
[85] 2001-05-18
[86] 1999-12-16 (PCT/US99/29953)
[87] 2000-06-22 (WO00/35892)
[30] US (09/213,336) 1998-12-17

[21] **2,351,861**
[13] A1
[51] **Int.Cl. 7B41M 5/165 7B01J 13/02**
[25] EN
[54] **MICROENCAPSULATION METHOD AND RECORDING SHEET**
[54] **PROCEDE DE MICRO-ENCAPSULATION ET FEUILLE D'ENREGISTREMENT ASSOCIEE**
[72] YAO, PETER C., US
[72] MISLANKAR, DATTA G., US
[72] ROURKE, JOHN K., US
[72] BANE, GLEN E., US
[71] THE MEAD CORPORATION, US
[85] 2001-05-18
[86] 1999-07-19 (PCT/US99/16320)
[87] 2000-06-02 (WO00/30860)
[30] US (09/198,296) 1998-11-23

[21] **2,351,865**
[13] A1
[51] **Int.Cl. 7C07D 215/52 7C07D 209/00 7C07D 221/00 7C07D 235/00 7C07D 241/00 7C07D 317/00 7C07D 487/04 7C07D 401/06 7C07D 413/10 7C07D 471/10 7C07D 487/10 7C07D 491/10 7C07D 401/12 7C07D 417/12 7C07D 401/14 7A61K 31/47**
[25] EN
[54] **QUINOLINE-4-CARBOXAMIDE DERIVATIVES AS NK-3 AND NK-2 RECEPTOR ANTAGONISTS**
[54] **DERIVES DE QUINOLINE-4-CARBOXAMIDE UTILISES COMME ANTAGONISTES DES RECEPTEURS NK-3 ET NK-2**
[72] FARINA, CARLO, IT
[72] RAVEGLIA, LUCA FRANCESCO, IT
[72] NADLER, GUY MARGUERITTE MARIE GERARD, FR
[72] MORVAN, MARCEL, FR
[72] GRUGNI, MARIO, IT
[72] GIARDINA, GIUSEPPE, IT
[71] SMITHKLINE BEECHAM S.P.A., IT
[71] SMITHKLINE BEECHAM LABORATOIRES PHARMACEUTIQUES, FR
[85] 2001-05-18
[86] 1999-11-19 (PCT/EP99/09115)
[87] 2000-06-02 (WO00/31037)
[30] GB (9825552.4) 1998-11-20
[30] GB (9825553.2) 1998-11-20

[21] **2,351,866**
[13] A1
[51] **Int.Cl. 7G01B 11/06 7G01G 17/02**
[25] EN
[54] **SILICONE COAT THICKNESS MEASURING AND CONTROL APPARATUS**
[54] **DISPOSITIF DE MESURE ET DE REGLAGE DE L'EPaisseur D'UNE COUCHE DE SILICONE**
[72] BELOTSERKOVSKY, EDWARD, US
[71] HONEYWELL INC., US
[85] 2001-05-18
[86] 1999-11-18 (PCT/US99/27261)
[87] 2000-06-02 (WO00/31499)
[30] US (09/196,862) 1998-11-20

[21] **2,351,947**
[13] A1
[51] **Int.Cl. 7A61K 31/122 7A61P 17/00 7A61P 35/00 7A61K 35/78**
[25] EN
[54] **HYPERFORIN AS CYTOSTATIC AGENT AND HYPERFORIN OINTMENT OR CREAM AS APPLICATION FORM**
[54] **HYPERFORINE S'UTILISANT COMME CYTOSTATIQUE ET POMMADE OU CREME A BASE D'HYPERFORINE COMME FORME GALENIQUE D'APPLICATION**
[72] SIMON, JAN, C., DE
[72] SCHEMPP, CHRISTOPH M., DE
[72] SCHOPF, ERWIN, DE
[72] SIMON-HAARHAUS, BIRGIT, DE
[71] UNIVERSITÄTSKLINIKUM FREIBURG, DE
[85] 2001-05-16
[86] 1999-11-24 (PCT/EP99/09067)
[87] 2000-06-02 (WO00/30660)
[30] DE (198 54 446.4) 1998-11-25
[30] DE (199 13 333.6) 1999-03-24

[21] **2,351,980**
[13] A1
[51] **Int.Cl. 7A61K 31/565**
[25] FR
[54] **UTILISATION DU SULFATE DE DEHYDROEPIANDROSTERONE POUR AUGMENTER LE NOMBRE DE RECEPTEURS NMDA CHEZ UN MAMMIFERE**
[54] **USE OF DEHYDROEPIANDROSTERONE FOR INCREASING THE NUMBER OF NMDA RECEPTORS IN A MAMMAL**
[72] VINCENS, MONIQUE, FR
[71] L'UNIVERSITE PARIS 7 - DENIS DIDEROT, FR
[85] 2001-05-22
[86] 1999-11-19 (PCT/FR99/02848)
[87] 2000-06-02 (WO00/30652)
[30] FR (98/14669) 1998-11-20

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[21] **2,351,982**
[13] A1

[51] **Int.Cl. 7A61K 35/74 7A61P 1/00 7A61P 29/00 7C12Q 1/02 7A23C 9/123**
[25] EN
[54] **SELECTION ET UTILISATIONS DE SOUCHES DE BACTERIES LACTIQUES MODULATRICES DE L'IMMUNITE NON-SPECIFIQUE**
[54] **SELECTION AND USES OF LACTIC ACID BACTERIA STRAINS MODULATING NON-SPECIFIC IMMUNITY**
[72] POSTAIRE, ERIC, FR
[72] CAYUELA, CHANTAL, FR
[72] DUGAS, NATHALIE, FR
[71] COMPAGNIE GERVAIS DANONE, FR
[85] 2001-05-17
[86] 1999-11-18 (PCT/FR99/02826)
[87] 2000-05-25 (WO00/28943)
[30] FR (98/14471) 1998-11-18

[21] **2,352,045**
[13] A1

[51] **Int.Cl. 7C07D 221/14 7A61P 7/02 7C07D 401/04 7C07D 405/04 7C07D 401/12 7A61K 31/473**
[25] EN
[54] **SUBSTITUTED BENZO-DE|ISOQUINOLINE-1,3-DIONES**
[54] **BENZO-DE|ISOQUINOLINE-1,3-DIONES SUBSTITUEES**
[72] GRAYBILL, TODD, US
[72] BARNICKEL, GERHARD, DE
[72] WU, ZHENG DONG, US
[72] DEVANT, RALF, DE
[72] RINKER, JAMES, US
[72] DHANOA, DALJIT, US
[72] MEDERSKI, WERNER, DE
[72] MELZER, GUIDO, DE
[72] RADDATZ, PETER, DE
[72] BERNOTAT-DANIELOWSKI, SABINE, DE
[72] SOLL, RICHARD, US
[71] MERCK PATENT GESELLSCHAFT MIT BESCHRANKTER HAFTUNG, DE
[85] 2001-05-23
[86] 1999-11-09 (PCT/EP99/08561)
[87] 2000-06-08 (WO00/32577)
[30] US (09/199,413) 1998-11-25
[30] US (09/398,783) 1999-09-20

[21] **2,352,048**
[13] A1

[51] **Int.Cl. 7G01T 3/06 7G01T 5/08**
[25] EN
[54] **NEUTRON DETECTION APPARATUS**
[54] **APPAREIL DE DETECTION DE NEUTRONS**
[72] OVER, GEORGE WILLIAM, ZA
[72] TAPPER, ULF ANDERS STAFFAN, ZA
[71] DE BEERS CONSOLIDATED MINES LIMITED, ZA
[85] 2001-07-13
[86] 1999-11-12 (PCT/IB99/01817)
[87] 2000-05-25 (WO00/29873)
[30] ZA (98/10407) 1998-11-13

[21] **2,352,049**
[13] A1

[51] **Int.Cl. 7D04H 1/70**
[25] EN
[54] **METHOD FOR THE PRODUCTION OF BINDER-BOUND MINERAL WOOL PRODUCTS, APPARATUS FOR CARRYING IT OUT, MINERAL WOOL PRODUCT THEREBY PRODUCED, COMPOSITE MINERAL PRODUCT THEREBY PRODUCED AND USE OF THESE PRODUCTS**
[54] **PROCEDE DE PRODUCTION DE PRODUITS EN LAINE MINERALE LIES PAR UN LIANT, APPAREIL DE FABRICATION CORRESPONDANT, PRODUIT EN LAINE MINERALE AINSI FABRIQUE, PRODUIT MINERAL COMPOSITE AINSI FABRIQUE ET UTILISATION DE CES PRODUITS**
[72] HORRES, JOHANNES, DE
[71] ISOVER SAINT-GOBAIN, FR
[85] 2001-05-28
[86] 1999-12-23 (PCT/EP99/10376)
[87] 2000-07-06 (WO00/39381)
[30] DE (198 60 040.2) 1998-12-23

[21] **2,352,050**
[13] A1

[51] **Int.Cl. 7B23B 27/14**
[25] EN
[54] **CUTTING INSERT WITH CHIP CONTROL**
[54] **ACCESSOIRE DE COUPE LIMITANT LES ECLATS**
[72] NIEBAUER, KENNETH L., US
[72] GHOSH, RANAJIT, US
[71] KENNAMETAL INC., US
[85] 2001-05-28
[86] 1999-12-09 (PCT/US99/29197)
[87] 2000-07-06 (WO00/38866)
[30] US (09/220,811) 1998-12-23

[21] **2,352,051**
[13] A1

[51] **Int.Cl. 7G02B 6/16 7H04B 10/12**
[25] EN
[54] **BROADBAND PULSE-RESHAPING OPTICAL FIBER**
[54] **FIBRE OPTIQUE A REFORMAGE D'IMPULSIONS LARGE BANDE**
[72] SRIKANT, V., US
[72] EVANS, ALAN F., US
[72] BERKEY, GEORGE E., US
[71] CORNING INCORPORATED, US
[85] 2001-05-28
[86] 1999-11-10 (PCT/US99/26686)
[87] 2000-06-08 (WO00/33114)
[30] US (60/110,412) 1998-11-30

[21] **2,352,052**
[13] A1

[51] **Int.Cl. 7B27K 3/50 7A01N 43/88**
[25] EN
[54] **WOOD PRESERVATIVE FORMULATIONS**
[54] **PREPARATIONS DE PRESERVATION DU BOIS**
[72] WILLIAMS, GARETH, GB
[72] BACON, MICHAEL, GB
[71] HICKSON INTERNATIONAL PLC, GB
[71] JANSSEN PHARMACEUTICA N.V., BE
[85] 2001-05-28
[86] 1999-11-30 (PCT/GB99/03997)
[87] 2000-06-08 (WO00/32371)
[30] GB (9826245.4) 1998-11-30

[21] **2,352,053**
[13] A1

[51] **Int.Cl. 7C08G 83/00**
[25] EN
[54] **HYDROPHOBICALLY MODIFIED COMB COPOLYMERS**
[54] **COPOLYMERES A STRUCTURE EN PEIGNE MODIFIES DU POINT DE VUE HYDROPHOBIQUE**
[72] SAU, ARJUN C., US
[71] HERCULES INCORPORATED, US
[85] 2001-05-28
[86] 1999-11-24 (PCT/US99/28135)
[87] 2000-06-15 (WO00/34361)
[30] US (09/209,373) 1998-12-04

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[21] **2,352,054**
[13] A1
[51] **Int.Cl. 7C07D 207/16 7C07D 405/06 7A61K 31/40**
[25] EN
[54] **NEW AMIDINO DERIVATIVES AND THEIR USE AS THROMBIN INHIBITORS**
[54] **NOUVEAUX DERIVES AMIDINO ET LEUR UTILISATION COMME INHIBITEURS DE LA THROMBINE**
[72] NYSTROM, JAN-ERIK, SE
[72] INGHARDT, TORD, SE
[72] LINSCHOTEN, MARCEL, SE
[72] KARLSSON, OLLE, SE
[71] ASTRAZENECA AB, SE
[85] 2001-05-28
[86] 1999-12-10 (PCT/SE99/02316)
[87] 2000-06-22 (WO00/35869)
[30] SE (9804313-6) 1998-12-14

[21] **2,352,055**
[13] A1
[51] **Int.Cl. 7B23B 27/14**
[25] EN
[54] **CUTTING INSERT WITH UNIVERSAL IDENTIFICATION**
[54] **OUTIL DE COUPE A IDENTIFICATION UNIVERSELLE**
[72] WAGGLE, JAMES M., US
[72] ASHLEY, TERRY L., US
[72] FISCHER, DIETER H., DE
[72] KASPERIK, JAMES R., US
[71] KENNAMETAL INC., US
[85] 2001-05-28
[86] 1999-12-09 (PCT/US99/29327)
[87] 2000-07-06 (WO00/38867)
[30] US (09/220,875) 1998-12-23

[21] **2,352,056**
[13] A1
[51] **Int.Cl. 7B01F 17/00 7A61K 7/00 7A61K 9/00 7A61K 9/107 7A61K 7/18 7C11D 3/24 7A61K 7/48**
[25] EN
[54] **MICROEMULSIONS CONTAINING WATER AND HYDROFLUOROETHERS**
[54] **MICROEMULSIONS CONTENANT DE L'EAU ET DES HYDROFLUOROETHERS**
[72] BARAN, JIMMIE R., JR., US
[72] PELLERITE, MARK J., US
[71] 3M INNOVATIVE PROPERTIES COMPANY, US
[85] 2001-05-28
[86] 1999-04-15 (PCT/US99/08245)
[87] 2000-06-22 (WO00/35571)
[30] US (09/212,559) 1998-12-16

[21] **2,352,057**
[13] A1
[51] **Int.Cl. 7C01B 3/38 7H01M 8/06 7C01B 3/48**
[25] EN
[54] **FUEL CELL POWER GENERATION SYSTEM WITH AUTOTHERMAL REFORMER**
[54] **SYSTEME DE GENERATION D'ENERGIE DE PILE A COMBUSTIBLE A REFORMEUR AUTOTHERMIQUE**
[72] COWNDEN, RYAN, CA
[72] LOUIE, CRAIG, CA
[72] WATKINS, DAVID S., CA
[72] SEDERQUIST, RICHARD, US
[72] CLAUSI, JOSEPH, US
[71] BALLARD POWER SYSTEMS INC., CA
[85] 2001-05-28
[86] 2000-10-05 (PCT/CA00/01145)
[87] 2001-04-12 (WO01/25140)
[30] US (60/157,731) 1999-10-05
[30] US (09/679,904) 2000-10-05

[21] **2,352,059**
[13] A1
[51] **Int.Cl. 7H01S 5/12**
[25] EN
[54] **GAIN-COUPLED DISTRIBUTED FEEDBACK TYPE SEMICONDUCTOR LASER DEVICE**
[54] **DISPOSITIF LASER DE TYPE SEMI-CONDUCTEUR A RETROACTION REPARTIE ET A COULAGE DE GAIN**
[72] KASUKAWA, AKIHIKO, JP
[72] FUNABASHI, MASAKI, JP
[71] THE FURUKAWA ELECTRIC CO., LTD., JP
[85] 2001-05-28
[86] 2000-09-28 (PCT/JP00/06705)
[87] 2001-04-05 (WO01/24332)
[30] JP (11/276981) 1999-09-29

[21] **2,352,061**
[13] A1
[51] **Int.Cl. 7H04H 1/00 7H04N 7/10**
[25] EN
[54] **METHOD AND SYSTEM FOR COMBINING WIRELESS PHONE JACK AND RF WIRELESS COMMUNICATIONS**
[54] **PROCEDE ET SYSTEME COMBINANT JACK RADIO ET SYSTEME DE RADIOCOMMUNICATIONS HF**
[72] KNAB, JOHN M., US
[72] BULLOCK, SCOTT R., US
[71] PHONEX CORPORATION, US
[85] 2001-05-28
[86] 1999-12-01 (PCT/US99/28381)
[87] 2000-06-08 (WO00/33585)
[30] US (09/204,096) 1998-12-01

[21] **2,352,062**
[13] A1
[51] **Int.Cl. 7H01L 51/40**
[25] EN
[54] **METHOD FOR PRINTING OF TRANSISTOR ARRAYS ON PLASTIC SUBSTRATES**
[54] **PROCEDE D'IMPRESSON D'ENSEMBLES DE TRANSISTORS SUR DES SUBSTRATS EN PLASTIQUE**
[72] KAZLAS, PETER T., US
[72] DUTHALER, GREGG M., US
[72] DRZAIC, PAUL, US
[71] E INK CORPORATION, US
[85] 2001-05-28
[86] 1999-12-15 (PCT/US99/29789)
[87] 2000-06-22 (WO00/36666)
[30] US (60/112,330) 1998-12-15
[30] US (09/289,036) 1999-04-09

[21] **2,352,063**
[13] A1
[51] **Int.Cl. 7G06K 19/14**
[25] EN
[54] **ELECTRONIC INK DISPLAY MEDIA FOR SECURITY AND AUTHENTICATION**
[54] **SUPPORT DE PRESENTATION ELECTRONIQUE A ENCRE UTILISE A DES FINS DE SECURITE ET D'AUTHENTIFICATION**
[72] COMISKEY, BARRETT, US
[72] WILCOX, RUSSELL J., US
[71] E INK CORPORATION, US
[85] 2001-05-28
[86] 1999-12-17 (PCT/US99/30212)
[87] 2000-06-22 (WO00/36560)
[30] US (60/112,882) 1998-12-18
[30] US (60/119,393) 1999-02-10

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[21] **2,352,064**
[13] A1

[51] **Int.Cl. 6B01D 35/06 6G01N 33/533**
[25] EN
[54] **MAGNETIC SEPARATION APPARATUS AND METHODS**
[54] **APPAREIL ET PROCÉDES DE SEPARATION MAGNETIQUE**
[72] TERSTAPPEN, LEON W. M. M., US
[71] IMMUNIVEST CORPORATION, US
[85] 2001-05-28
[86] 1999-11-30 (PCT/US99/28231)
[87] 2000-06-08 (WO00/32293)
[30] US (09/201,603) 1998-11-30
[30] US (60/110,280) 1998-11-30

[21] **2,352,066**
[13] A1

[51] **Int.Cl. 7C08F 8/30 7C08G 85/00 7C08F 8/34**
[25] EN
[54] **METHOD OF PRODUCING DERIVATIZED POLYMERS**
[54] **PROCEDE DE PREPARATION DE POLYMERES DERIVES**
[72] GOTTSCHALL, KLAUS, DE
[71] DR. GOTTSCHALL INSTRUCTION GESELLSCHAFT FUR DIE TECHNISCHE CHROMATOGRAPH, DE
[85] 2001-05-28
[86] 1999-11-26 (PCT/EP99/09200)
[87] 2000-06-08 (WO00/32649)
[30] DE (198 55 173.8) 1998-11-30

[21] **2,352,067**
[13] A1

[51] **Int.Cl. 7H01M 8/04**
[25] EN
[54] **METHOD AND APPARATUS FOR CONTROLLING THE TEMPERATURE WITHIN AN ELECTROCHEMICAL FUEL CELL**
[54] **PROCEDE ET DISPOSITIF PERMETTANT DE CONTROLER LA TEMPERATURE DANS UNE CELLULE ELECTROCHIMIQUE**
[72] ZIMMERMANN, JOERG, CA
[72] ROBERTS, JOY A., CA
[72] ST-PIERRE, JEAN, CA
[72] STUMPER, JURGEN, CA
[72] WILKINSON, DAVID P., CA
[72] CHIEM, BIEN HUNG, CA
[71] BALLARD POWER SYSTEMS INC., CA
[85] 2001-05-28
[86] 1999-11-29 (PCT/CA99/01130)
[87] 2000-06-08 (WO00/33407)
[30] US (09/203,128) 1998-12-01

[21] **2,352,068**
[13] A1

[51] **Int.Cl. 7C08F 8/30 7C08G 85/00 7C08F 8/34**
[25] EN
[54] **METHOD OF PRODUCING A POLYMER NETWORK**
[54] **PROCEDE DE PREPARATION D'UN RESEAU POLYMERE**
[72] GOTTSCHALL, KLAUS, DE
[71] DR. GOTTSCHALL INSTRUCTION GESELLSCHAFT FUR DIE TECHNISCHE CHROMATOGRAPH, DE
[85] 2001-05-28
[86] 1999-11-26 (PCT/EP99/09199)
[87] 2000-06-08 (WO00/32648)
[30] DE (198 55 173.8) 1998-11-30
[30] DE (199 28 236.6) 1999-06-21

[21] **2,352,071**
[13] A1

[51] **Int.Cl. 7B65H 31/00 7G07D 11/00**
[25] EN
[54] **BILL STACKER WITH AN OBSERVATION WINDOW**
[54] **EMPILEUR DE BILLETS A FENETRE D'OBSERVATION**
[72] SEKI, TORU, JP
[72] KANNO, NORIYUKI, JP
[72] IZAWA, HIKARU, JP
[71] JAPAN CASH MACHINE CO., LTD., JP
[85] 2001-05-28
[86] 2000-10-02 (PCT/JP00/06846)
[87] 2001-04-05 (WO01/23290)
[30] JP (11/280336) 1999-09-30

[21] **2,352,122**
[13] A1

[51] **Int.Cl. 6A61B 5/00**
[25] EN
[54] **APPARATUS FOR TAKING BLOOD SAMPLES**
[54] **APPAREIL DE PRELEVEMENT D'ECHANTILLONS SANGUINS**
[72] KEITH, HUNT, US
[72] RUMPH, SCOTT W., III, US
[71] KEITH & RUMPH INVENTORS, INC., US
[85] 2001-05-23
[86] 1999-11-22 (PCT/US99/27649)
[87] 2000-06-02 (WO00/30533)
[30] US (09/197,979) 1998-11-23

[21] **2,352,127**
[13] A1

[51] **Int.Cl. 7F26B 17/04**
[25] EN
[54] **METHOD AND APPARATUS FOR DRYING WOOD PARTICLES**
[54] **PROCEDE ET DISPOSITIF SERVANT A DESHYDRATER DES PARTICULES DE BOIS**
[72] NILSSON, BENGT, US
[71] KLOCKNER WOOD TECHNOLOGY, DE
[85] 2001-05-23
[86] 1999-11-25 (PCT/EP99/09209)
[87] 2000-06-02 (WO00/31481)
[30] US (09/200,494) 1998-11-25

[21] **2,352,128**
[13] A1

[51] **Int.Cl. 7H04L 29/06 7H04N 7/15 7H04L 12/18**
[25] EN
[54] **ANNOUNCED SESSION CONTROL**
[54] **GESTION DE SESSION PAR ANNONCE**
[72] BELL, SARAH, GB
[72] ING, SAROM, GB
[72] RUDKIN, STEVEN, GB
[71] BRITISH TELECOMMUNICATIONS PUBLIC LIMITED COMPANY, GB
[85] 2001-05-23
[86] 1999-11-19 (PCT/GB99/03870)
[87] 2000-06-08 (WO00/33534)
[30] GB (9826157.1) 1998-11-27

[21] **2,352,130**
[13] A1

[51] **Int.Cl. 6H01B 1/04**
[25] EN
[54] **ELECTROSTATIC DISSIPATIVE PLASTICS ADAPTED PARTICULARLY FOR USE AT ELEVATED TEMPERATURES**
[54] **PLASTIQUES A DISSIPATION ELECTROSTATIQUE PARTICULIEREMENT ADAPTES POUR UNE UTILISATION A TEMPERATURE ELEVEE**
[72] CAMPBELL, RICHARD W., US
[72] LAU, CHI WAY, US
[71] CAMPBELL, RICHARD W., US
[71] LAU, CHI WAY, US
[85] 2001-05-24
[86] 1999-11-24 (PCT/US99/28109)
[87] 2000-06-08 (WO00/32682)
[30] US (60/109,657) 1998-11-24

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[21] **2,352,133**
[13] A1
[51] **Int.Cl. 7G01R 29/08 7G01R 31/00**
[25] EN
[54] **TEST CHAMBER**
[54] **CHAMBRE D'ESSAI**
[72] LEFERINK, FRANCISCUS
BERNARDUS JOHANNES, NL
[71] HOLLANDSE
SIGNAALAPPARATEN B.V., NL
[85] 2001-05-24
[86] 1999-11-26 (PCT/EP99/09216)
[87] 2000-06-15 (WO00/34795)
[30] NL (1010745) 1998-12-07

[21] **2,352,135**
[13] A1
[51] **Int.Cl. 7H04Q 11/04**
[25] EN
[54] **METHOD FOR ALIGNING OF
PACKET LOSS PRIORITY
INFORMATION IN A DATA-PACKET-
SWITCHING COMMUNICATIONS
DEVICE**
[54] **PROCEDE POUR FAIRE
CONCORDER DES INFORMATIONS
DE PRIORITE DE PERTES DE
PAQUETS DANS UN DISPOSITIF DE
COMMUNICATIONS DE
COMMUTATIONS DE DONNEES DE
PAQUETS**
[72] RAU, PETER, DE
[72] HEISS, HERBERT, DE
[71] SIEMENS AKTIENGESELLSCHAFT,
DE
[85] 2001-05-24
[86] 1999-11-12 (PCT/DE99/03613)
[87] 2000-06-02 (WO00/32005)
[30] DE (198 54 656.4) 1998-11-26

[21] **2,352,139**
[13] A1
[51] **Int.Cl. 6G01N 23/04 6G01T 1/29
6H04N 5/30 6H04N 5/32**
[25] EN
[54] **DUAL-HEAD PHOSPHOR SCREEN
SCANNER**
[54] **DISPOSITIFS DE BALAYAGE A
DOUBLE TETE POUR ECRANS
FLUORESCENTS**
[72] LEWIS, TODD, US
[72] CANTU, GARY, US
[72] EVANS, WAYNE, US
[71] PHORMAX CORPORATION, US
[85] 2001-05-24
[86] 1999-11-23 (PCT/US99/28133)
[87] 2000-06-08 (WO00/33057)
[30] US (60/110,151) 1998-11-25

[21] **2,352,140**
[13] A1
[51] **Int.Cl. 7C11D 3/39 7C11D 17/00
7C11D 3/20**
[25] EN
[54] **BLEACHING COMPOSITIONS**
[54] **COMPOSITIONS DE
BLANCHIMENT**
[72] DE BUZZACCARINI, FRANCESCO,
BE
[72] TODINI, ORESTE, IT
[72] GAGLIARDINI, ALESSANDRO, IT
[72] DELPLANCKE, PATRICK FIRMIN,
BE
[72] SCIALLA, STEFANO, IT
[71] THE PROCTER & GAMBLE
COMPANY, US
[85] 2001-05-24
[86] 1999-12-09 (PCT/US99/29330)
[87] 2000-06-22 (WO00/36072)
[30] EP (98870271.8) 1998-12-14
[30] EP (99870220.3) 1999-10-25

[21] **2,352,141**
[13] A1
[51] **Int.Cl. 7C23G 1/24 7G21C 19/28
7G21F 9/28 7C23C 22/68**
[25] EN
[54] **METHOD FOR NUCLEAR POWER
PLANT DECONTAMINATION**
[54] **PROCEDE DE
DECONTAMINATION D'UNE
CENTRALE NUCLEAIRE**
[72] MARBLE, WILLIAM JOEL, US
[72] ROBINSON, RANDALL NORMAN,
US
[72] PETERSON, GEORGE ERVIN, US
[72] RUIZ, CARL PHILLIP, US
[71] GENERAL ELECTRIC COMPANY,
US
[85] 2001-05-24
[86] 1999-10-12 (PCT/US99/23795)
[87] 2001-04-19 (WO01/27932)

[21] **2,352,147**
[13] A1
[51] **Int.Cl. 6A63F 3/06 6G07C 15/00**
[25] EN
[54] **A METHOD FOR HOLDING
LOTTERIES AND A SYSTEM FOR
REALISING THE SAME**
[54] **PROCEDE DE JEU DE LOTERIE ET
SYSTEME DE MISE EN OEUVRE DE CE
PROCEDE**
[72] IVANOV, VALERY FILIPPOVICH,
RU
[72] KASPAROV, GARRI KIMOVICH, RU
[71] IVANOV, VALERY FILIPPOVICH,
RU
[85] 2001-03-07
[86] 1998-09-08 (PCT/RU98/00281)
[87] 2000-03-16 (WO00/13757)

[21] **2,352,150**
[13] A1
[51] **Int.Cl. 6A61M 29/00**
[25] EN
[54] **BASKET FILTER**
[54] **FILTRE A THROMBUS**
[72] SUON, NAROUN, US
[71] BOSTON SCIENTIFIC LIMITED, BB
[85] 2001-03-09
[86] 1999-09-24 (PCT/US99/22188)
[87] 2000-03-30 (WO00/16845)
[30] US (60/101,611) 1998-09-24
[30] US (09/404,530) 1999-09-23

[21] **2,352,154**
[13] A1
[51] **Int.Cl. 7A61K 31/155 7A61K 31/40
7A61P 5/48**
[25] EN
[54] **USE OF BENZOYLGUANIDINES
FOR THE TREATMENT OF NON-
INSULIN-DEPENDENT DIABETES
MELLITUS**
[54] **UTILISATION DE
BENZOYLGUANIDINES POUR LE
TRAITEMENT DU DIABETE NON
INSULINO-DEPENDANT**
[72] MESANGEAU, DIDIER, FR
[72] DOARE, LILIANE, FR
[72] GERICKE, ROLF, DE
[72] BAUMGARTH, MANFRED, DE
[72] MINCK, KLAUS, DE
[72] KERGOAT, MICHELINE, FR
[71] MERCK PATENT GESELLSCHAFT
MIT BESCHRANKTER HAFTUNG, DE
[85] 2001-05-24
[86] 1999-11-16 (PCT/EP99/08795)
[87] 2000-06-02 (WO00/30624)
[30] EP (98122419.9) 1998-11-26

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[21] **2,352,156**
[13] A1

[51] **Int.Cl. 7G03B 42/02 7G03B 42/08**
[25] EN
[54] **SINGLE-HEAD PHOSPHOR SCREEN SCANNING SYSTEMS**
[54] **SYSTEMES DE BALAYAGE A ECRAN FLUORESCENT A UNE SEULE TETE**
[72] CANTU, GARY, US
[72] EVANS, WAYNE, US
[72] LEWIS, TODD, US
[71] PHORMAX CORPORATION, US
[85] 2001-05-24
[86] 1999-11-23 (PCT/US99/28007)
[87] 2000-06-02 (WO00/31587)
[30] US (60/110,151) 1998-11-25

[21] **2,352,160**
[13] A1

[51] **Int.Cl. 7H01L 21/00 7C25D 7/12**
[25] EN
[54] **METHODS AND APPARATUS FOR HOLDING AND POSITIONING SEMICONDUCTOR WORKPIECES DURING ELECTROPOLISHING AND/OR ELECTROPLATING OF THE WORKPIECES**
[54] **PROCEDES ET APPAREILS DEUPPORT ET DE POSITIONNEMENT DE PIECES A SEMICONDUCTEURS LORS DE LEUR POLISSAGE ELECTROLYTIQUE ET/OU DE LEUR PLACAGE PAR ELECTRODEPOSITION**
[72] WANG, HUI, US
[72] NUCH, VOHA, US
[72] GUTMAN, FELIX, US
[71] ACM RESEARCH, INC., US
[85] 2001-05-24
[86] 1999-11-24 (PCT/US99/28106)
[87] 2000-06-08 (WO00/33356)
[30] US (60/110,136) 1998-11-28

[21] **2,352,163**
[13] A1

[51] **Int.Cl. 7B23B 29/06**
[25] EN
[54] **TOOLHOLDER ASSEMBLY**
[54] **ENSEMBLE PORTE-OUTIL**
[72] ERICKSON, ROBERT A., US
[72] LONG, WILLIAM M., US
[71] KENAMETAL INC., US
[85] 2001-05-24
[86] 1999-12-09 (PCT/US99/29326)
[87] 2000-06-29 (WO00/37203)
[30] US (09/219,328) 1998-12-22

[21] **2,352,164**
[13] A1

[51] **Int.Cl. 7A42B 1/04 7A62B 17/04**
[25] EN
[54] **HEAD SUSPENSION FOR AN AIR SUPPLIED HOOD SYSTEM**
[54] **ATTACHE DE TETE POUR SYSTEME DE CAGOULE VENTILEE**
[72] BERG, RICHARD C., US
[71] 3M INNOVATIVE PROPERTIES COMPANY, US
[85] 2001-05-24
[86] 1999-11-17 (PCT/US99/27321)
[87] 2000-06-29 (WO00/36940)
[30] US (09/216,995) 1998-12-21

[21] **2,352,165**
[13] A1

[51] **Int.Cl. 7H04M 3/42 7H04M 3/48 7H04M 3/523 7H04M 3/56**
[25] EN
[54] **METHOD AND APPARATUS FOR INTERMEDIATION OF MEETINGS AND CALLS**
[54] **PROCEDE ET APPAREIL D'INTERMEDIATION DE REUNIONS ET D'APPELS TELEPHONIQUES**
[72] TEMPLETON, BRADLEY S., US
[71] TEMPLETON, BRADLEY S., US
[85] 2001-04-12
[86] 1999-10-14 (PCT/US99/24387)
[87] 2000-04-20 (WO00/22802)
[30] US (60/104,255) 1998-10-14

[21] **2,352,166**
[13] A1

[51] **Int.Cl. 7H01P 1/20**
[25] EN
[54] **ELECTRICALLY TUNABLE FILTERS WITH DIELECTRIC VARACTORS**
[54] **FILTRES ACCORDABLES ELECTRIQUEMENT A VARACTORS DIELECTRIQUES**
[72] ZHU, YONGFEI, US
[72] STOWELL, STEVEN C., US
[72] ZHANG, XUBAI, US
[72] SENGUPTA, LOUISE C., US
[72] SENGUPTA, SOMNATH, US
[72] CHIU, LUNA H., US
[71] PARATEK MICROWAVE, INC., US
[85] 2001-05-24
[86] 1999-12-09 (PCT/US99/29230)
[87] 2000-06-15 (WO00/35042)
[30] US (60/111,888) 1998-12-11

[21] **2,352,174**
[13] A1

[51] **Int.Cl. 6G06F 17/30**
[25] EN
[54] **METHOD AND SYSTEM FOR SUMMARIZING TOPICS OF DOCUMENTS BROWSED BY A USER**
[54] **PROCEDE ET SYSTEME DE RECAPITULATION DE THEMES DE DOCUMENTS EXploRES PAR UN UTILISATEUR**
[72] MAGLIO, PAUL P., US
[72] BARRETT, ROBERT C., US
[72] SHELDON, MARK A., US
[72] COHEN, ANDREW L., US
[71] INTERNATIONAL BUSINESS MACHINES CORPORATION, US
[85] 2001-05-14
[86] 1999-11-15 (PCT/US99/26992)
[87] 2000-05-25 (WO00/29985)
[30] US (09/191,587) 1998-11-13

[21] **2,352,179**
[13] A1

[51] **Int.Cl. 7C21B 9/00 7C22B 9/00 7A01G 1/00 7A01H 5/00 7A01H 3/02**
[25] EN
[54] **THLASPI CAERULESCENS SUBSPECIES FOR CADMIUM AND ZINC RECOVERY**
[54] **SOUS-ESPECES DU THLASPI CAERULESCENS PERMETTANT LA RECUPERATION DE CADMIUM ET DE ZINC**
[72] REEVES, ROGER D., NZ
[72] ANGLE, J. SCOTT, US
[72] CHANEY, RUFUS L., US
[72] LI, YIN-MING, US
[72] BAKER, ALAN, J. M., GB
[71] THE UNIVERSITY OF SHEFFIELD, GB
[71] UNIVERSITY OF MARYLAND, US
[71] MASSEY UNIVERSITY, NZ
[71] THE UNITED STATES OF AMERICA, AS REPRESENTED BY THE SECRETARY OF AGRIC, US
[85] 2001-05-23
[86] 1999-11-23 (PCT/US99/27731)
[87] 2000-06-02 (WO00/31308)
[30] US (60/109,427) 1998-11-23

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[21] **2,352,183**
[13] A1
[51] **Int.Cl. 6B28B 11/22 6C04B 41/62**
[25] EN
[54] **CONCRETE REMOVING COMPOSITION**
[54] **COMPOSITION D'ELIMINATION DU BETON**
[72] GAIRDNER, JOHN, NZ
[71] COMMODORE INTERNATIONAL LIMITED, NZ
[85] 2001-05-23
[86] 1999-11-24 (PCT/NZ99/00202)
[87] 2000-06-02 (WO00/30820)
[30] NZ (333041) 1998-11-24

[21] **2,352,184**
[13] A1
[51] **Int.Cl. 7G01N 33/574 7G01N 33/52**
[25] EN
[54] **SCREENING TEST FOR EARLY DETECTION OF COLORECTAL CANCER**
[54] **TEST DE DEPISTAGE PERMETTANT UN DEPISTAGE PRECOCE DU CANCER COLORECTAL**
[72] KREPINSKY, JIRI J., CA
[72] CHOCIEJ, JACEK (DECEASED), CA
[71] KREPINSKY, JIRI J., CA
[85] 2001-05-16
[86] 1999-11-03 (PCT/CA99/01034)
[87] 2000-05-18 (WO00/28329)
[30] CA (2,253,093) 1998-11-06
[30] US (09/270,103) 1999-03-16

[21] **2,352,187**
[13] A1
[51] **Int.Cl. 7G06N 3/02 7G06N 3/04 7G06N 3/06**
[25] EN
[54] **METHOD FOR SIGNAL AND MATERIAL PROCESSING USING SELF-ORGANIZING FIELD EFFECTS**
[54] **PROCEDE DE TRAITEMENT DE SIGNAUX ET DE MATERIAUX PAR EFFETS DE CHAMP AUTO-ORGANISES**
[72] SLADE, KEVIN H., US
[71] SLADE, KEVIN H., US
[85] 2001-05-23
[86] 2000-09-22 (PCT/US00/25918)
[87] 2001-04-05 (WO01/24110)
[30] US (09/405,603) 1999-09-24

[21] **2,352,190**
[13] A1
[51] **Int.Cl. 7A61K 9/48 7A61K 31/192 7A61K 47/44**
[25] EN
[54] **SELF-EMULSIFYING IBUPROFEN SOLUTION AND SOFT GELATIN CAPSULE FOR USE THEREWITH**
[54] **SOLUTION D'IBUPROFENE AUTO-EMULSIFIANTE ET SA CAPSULE DE GELATINE SOUPLE**
[72] ROUFFER, MARK T., CA
[71] ACCUCAPS INDUSTRIES LIMITED, CA
[85] 2001-05-23
[86] 1999-11-19 (PCT/IB99/01853)
[87] 2000-06-02 (WO00/30619)
[30] US (09/197,616) 1998-11-23

[21] **2,352,193**
[13] A1
[51] **Int.Cl. 7H04N 1/41 7H04N 7/26**
[25] EN
[54] **IMPROVEMENT OF FINE GRANULARITY SCALABILITY USING BIT PLANE CODING OF TRANSFORM COEFFICIENTS**
[54] **AMELIORATION DE LA VARIETE DIMENSIONNELLE DE GRANULARITE FINE PAR CODAGE DE PLAN DE BITS DE COEFFICIENTS DE TRANSFORMATION**
[72] LING, FAN, US
[71] GENERAL INSTRUMENT CORPORATION, US
[85] 2001-05-23
[86] 1999-11-04 (PCT/US99/25973)
[87] 2000-06-15 (WO00/35187)
[30] US (60/110,882) 1998-12-04

[21] **2,352,196**
[13] A1
[51] **Int.Cl. 7A01N 43/36 7C07D 207/50**
[25] EN
[54] **FUNGICIDES CONTAINING PYRROLIDONES AS THEIR ACTIVE AGENTS**
[54] **PRODUITS FONGICIDES CONTENANT COMME PRINCIPES ACTIFS DES PYRROLIDONES**
[72] STRATHMANN, SIEGFRIED, DE
[72] LORENZ, GISELA, DE
[72] AMMERMANN, EBERHARD, DE
[72] ROSE, INGO, DE
[72] HAMPRECHT, GERHARD, DE
[72] EICKEN, KARL, DE
[72] RHEINHEIMER, JOACHIM, DE
[72] GROTE, THOMAS, DE
[71] BASF AKTIENGESELLSCHAFT, DE
[85] 2001-05-23
[86] 1999-11-12 (PCT/EP99/08739)
[87] 2000-06-02 (WO00/30445)
[30] DE (198 54 248.8) 1998-11-24

[21] **2,352,199**
[13] A1
[51] **Int.Cl. 7A61K 31/135 7A61P 13/02 7A61P 13/10**
[25] EN
[54] **THE USE OF ARYL-SUBSTITUTED CYCLOBUTYLALKYLAMINES FOR TREATING URINARY INCONTINENCE**
[54] **UTILISATION DE CYCLOBUTYLALKYLAMINES ARYL-SUBSTITUEES POUR LE TRAITEMENT DE L'INCONTINENCE URINAIRE**
[72] EMMELMANN, GERHARD, DE
[71] KNOLL AKTIENGESELLSCHAFT, DE
[85] 2001-05-23
[86] 1999-11-19 (PCT/EP99/08879)
[87] 2000-06-08 (WO00/32182)
[30] US (09/201,309) 1998-11-27

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[21] **2,352,202**
[13] A1

[51] **Int.Cl. 7C08L 101/00 7C08L 21/00 7C08K 9/04 7C08L 51/04**
[25] EN
[54] **THERMOPLASTIC MATERIALS CONTAINING NANOCOMPOSITES AND AN ADDITIONAL ELASTOMER**
[54] **MATERIAUX THERMOPLASTIQUES CONTENANT DES NANOCOMPOSITES ET UN POLYMERE ADDITIONNEL**
[72] GRUTKE, STEFAN, DE
[72] MC KEE, GRAHAM EDMUND, DE
[72] MEHLER, CHRISTOF, DE
[71] BASF AKTIENGESELLSCHAFT, DE
[85] 2001-05-23
[86] 1999-11-18 (PCT/EP99/08870)
[87] 2000-06-02 (WO00/31185)
[30] DE (198 54 170.8) 1998-11-24

[21] **2,352,205**
[13] A1

[51] **Int.Cl. 7A61K 31/56 7A61P 33/02 7A61P 33/06**
[25] EN
[54] **USE OF 17-KETOSTEROIDS IN THE TREATMENT OF HEPATITIS C VIRUS AND OTHER TOGAVIRUS INFECTIONS**
[54] **UTILISATION DE COMPOSES 17-CETOSTEROIDES ET DE LEURS DERIVES, METABOLITES ET PRECURSEURS POUR LE TRAITEMENT DU VIRUS DE L'HEPATITE C OU AUTRES TOGAVIRUS**
[72] AHLEM, CLARENCE NATHANIEL, US
[72] FRINCKE, JAMES MARTIN, US
[72] PRENDERGAST, PATRICK T., IE
[71] HOLLIS-EDEN PHARMACEUTICALS, INC., US
[85] 2001-05-23
[86] 1999-11-24 (PCT/US99/28082)
[87] 2000-06-08 (WO00/32177)
[30] US (60/109,924) 1998-11-24
[30] US (60/124,087) 1999-03-11
[30] US (60/126,056) 1999-03-23

[21] **2,352,206**
[13] A1

[51] **Int.Cl. 7H04B 15/02 7H03M 13/23**
[25] EN
[54] **COMPONENT DECODER AND METHOD THEREOF IN MOBILE COMMUNICATION SYSTEM**
[54] **DECODEUR DE COMPOSANTS ET PROCEDE ASSOCIE DANS UN SYSTEME DE COMMUNICATION MOBILE**
[72] LEE, YOUNG-HWAN, KR
[72] KIM, BEONG-JO, KR
[72] KIM, MIN-GOO, KR
[71] SAMSUNG ELECTRONICS CO., LTD., KR
[85] 2001-05-23
[86] 2000-10-05 (PCT/KR00/01109)
[87] 2001-04-12 (WO01/26257)
[30] KR (1999/42924) 1999-10-05
[30] KR (1999/43118) 1999-10-06

[21] **2,352,217**
[13] A1

[51] **Int.Cl. 7A43B 7/02**
[25] EN
[54] **SHOE WITH AN ACTIVE AIR-CONDITIONING DEVICE**
[54] **CHAUSSURE AVEC DISPOSITIF DE CLIMATISATION ACTIF**
[72] RICCO', BRUNO, IT
[72] VALORI, DOMENICO, IT
[71] RICCO', BRUNO, IT
[71] VALORI, DOMENICO, IT
[85] 2001-05-23
[86] 1999-11-24 (PCT/IT99/00384)
[87] 2000-06-02 (WO00/30484)
[30] IT (BO98A000656) 1998-11-24

[21] **2,352,219**
[13] A1

[51] **Int.Cl. 7H04L 9/06 7H04L 9/00**
[25] EN
[54] **A CIPHER**
[54] **APPAREIL DE CHIFFREMENT**
[72] BILCHEV, GEORGE, GB
[71] BRITISH TELECOMMUNICATIONS PUBLIC LIMITED COMPANY, GB
[85] 2001-05-23
[86] 1999-11-23 (PCT/GB99/03891)
[87] 2000-06-02 (WO00/31916)
[30] GB (9825644.9) 1998-11-23

[21] **2,352,221**
[13] A1

[51] **Int.Cl. 7B01J 8/00 7B01J 2/16 7B01J 8/24**
[25] EN
[54] **A SIDE DISCHARGE ASSEMBLY FOR A FLUID BED PROCESSING SYSTEM AND METHOD THEREOF**
[54] **ENSEMBLE DE DECHARGE LATERALE POUR UN SYSTEME DE TRAITEMENT A LIT FLUIDISE, ET SON PROCEDE**
[72] USKONEN, IIRO, FI
[72] BRAUN, RYSZARD, US
[72] KOSOLA, ANTTI, FI
[71] GENENCOR INTERNATIONAL, INC., US
[85] 2001-05-24
[86] 1999-12-15 (PCT/US99/29928)
[87] 2000-06-22 (WO00/35572)
[30] US (09/213,638) 1998-12-17

[21] **2,352,227**
[13] A1

[51] **Int.Cl. 7G06F 17/60**
[25] EN
[54] **METHOD FOR PROVIDING ACCOUNTING, BANKING AND PAYROLL PROCESSING FROM ONE SOURCE**
[54] **PROCEDE POUR LA REALISATION DU TRAITEMENT DE LA COMPTABILITE, LES OPERATIONS BANCAIRES ET LA PAIE A PARTIR D'UNE SOURCE**
[72] PUGH, JEFFREY R., US
[71] PUGH, JEFFREY R., US
[85] 2001-05-24
[86] 2000-09-27 (PCT/US00/26596)
[87] 2001-04-05 (WO01/24090)
[30] US (60/156,245) 1999-09-27

[21] **2,352,231**
[13] A1

[51] **Int.Cl. 7C12N 7/04 7A61P 31/14 7A61K 39/205**
[25] EN
[54] **STABLE, ATTENUATED RABIES VIRUS MUTANTS AND LIVE VACCINES THEREOF**
[54] **MUTANTS STABLES DU VIRUS DE LA RAGE ATTENUUE, ET VACCINS VIVANTS CORRESPONDANTS**
[72] MEBATSION, TESHOME, NL
[72] CONZELMANN, KARL KLAUS, DE
[71] AKZO NOBEL N.V., NL
[85] 2001-05-24
[86] 1999-11-19 (PCT/EP99/09101)
[87] 2000-06-08 (WO00/32755)
[30] EP (98204001.6) 1998-11-27

PCT Applications Entering the National Phase

[21] **2,352,235**
[13] A1

[51] **Int.Cl. 7A63F 3/08 7A63F 13/00**
[25] EN
[54] **METHOD AND SYSTEM FOR ARRANGING ELECTRONIC QUICK LOTTERIES**
[54] **PROCEDE ET SYSTEME D'INSTALLATION DE LOTERIES ELECTRONIQUES RAPIDES**
[72] RANTANEN, ANSSI, FI
[71] OY VEIKKAUS AB, FI
[85] 2001-05-24
[86] 1999-11-24 (PCT/FI99/00970)
[87] 2000-06-02 (WO00/30725)
[30] FI (982554) 1998-11-25

[21] **2,352,237**
[13] A1

[51] **Int.Cl. 7B29D 30/00**
[25] EN
[54] **HOT FORMING SYSTEM TO PRODUCE PRE-CURED INNERLINERS**
[54] **SYSTEME DE FORMAGE A CHAUD PERMETTANT DE PRODUIRE DES GOMMES INTERIEURES PREDURCIES**
[72] YOVICHIN, ALBERT JAMES, US
[72] DOWNING, DANIEL RAY, US
[72] BENZING, JAMES ALFRED II, US
[71] THE GOODYEAR TIRE & RUBBER COMPANY, US
[85] 2001-05-24
[86] 1998-11-25 (PCT/US98/25239)
[87] 2000-06-02 (WO00/30838)

[21] **2,352,240**
[13] A1

[51] **Int.Cl. 6C03C 23/00 6B08B 3/00 6B08B 7/00 6C09D 9/00 6C11D 9/00 6C11D 17/00 6C23G 1/00 6C23G 5/00 6C09D 9/02 6C09D 9/04 6C11D 9/04 6C11D 17/08**
[25] EN
[54] **AQUEOUS CLEANING**
[54] **COMPOSITION NETTOYANTE AQUEUSE**
[72] BIVINS, ELIZABETH A., US
[72] STARKWEATHER, BYRON A., US
[72] HAYES, MICHAEL E., US
[72] PRIETO, NELSON E., US
[71] PETROFERM INC., US
[85] 2001-05-24
[86] 1999-11-24 (PCT/US99/27833)
[87] 2000-06-02 (WO00/30988)
[30] US (60/110,031) 1998-11-25

[21] **2,352,244**
[13] A1

[51] **Int.Cl. 7C04B 28/02 7C04B 24/26**
[25] EN
[54] **CEMENTING COMPOSITIONS AND APPLICATION THEREOF TO CEMENTING OIL WELLS OR THE LIKE**
[54] **COMPOSITIONS DE CIMENTATION ET LEUR APPLICATION POUR LA CIMENTATION DE Puits DE PETROLE OU SIMILAIRES**
[72] MAROY, PIERRE, FR
[72] BARLET-GOUEDARD, VERONIQUE, FR
[72] LANGLOIS, BRUNO, FR
[72] REEB, ROLAND, FR
[71] SCHLUMBERGER CANADA LIMITED, CA
[85] 2001-05-24
[86] 1999-11-19 (PCT/EP99/08907)
[87] 2000-06-15 (WO00/34199)
[30] FR (98/15570) 1998-12-10

[21] **2,352,257**
[13] A1

[51] **Int.Cl. 7B65B 7/28**
[25] EN
[54] **PACKAGE SEALING ANVIL**
[54] **ENCLUME DE SCELLAGE DE CONDITIONNEMENT**
[72] GORLICH, MICHAEL, US
[72] MCPHERSON, ROBERT JR., US
[71] MARLEN RESEARCH CORPORATION, US
[85] 2001-01-18
[86] 1999-07-19 (PCT/US99/16343)
[87] 2000-02-03 (WO00/05135)
[30] US (09/120,645) 1998-07-22

[21] **2,352,260**
[13] A1

[51] **Int.Cl. 6G01N 1/00 6G01N 33/53 6C12Q 1/68**
[25] EN
[54] **DRY SOLID MEDIUM FOR BIOLOGICAL SAMPLE COLLECTION AND/OR STORAGE INCORPORATING MATERIAL FOR SAMPLE VISUALISATION**
[54] **MILIEU SOLIDE SEC DE COLLECTE ET/OU DE STOCKAGE DE PRELEVEMENTS BIOLOGIQUES COMPRENANT UNE MATIERE DE VISUALISATION DE PRELEVEMENTS**
[72] BURGOYNE, LEIGH ALEXANDER, AU
[71] WHATMAN PLC, GB
[85] 2001-03-02
[86] 1999-09-03 (PCT/AU99/00723)
[87] 2000-03-16 (WO00/14505)
[30] US (60/098,940) 1998-09-03

[21] **2,352,341**
[13] A1

[51] **Int.Cl. 7B65D 90/08 7B65D 90/04 7B65G 11/16 7B65G 19/28 7B65G 15/62**
[25] EN
[54] **MAGNETIC RETAINER FOR A REPLACEABLE WEAR PLATE**
[54] **DISPOSITIF DE RETENUE MAGNETIQUE POUR PLAQUE D'USURE REMPLACABLE**
[72] MILES, DAVID ROGER, CA
[71] MILES, DAVID ROGER, CA
[71] RAMPAGE VENTURES INC., GB
[85] 2001-05-22
[86] 1999-12-01 (PCT/CA99/01154)
[87] 2000-06-08 (WO00/32500)
[30] US (09/204,326) 1998-12-02

Demandes PCT entrant en phase nationale

[21] **2,352,342**
[13] A1

[51] **Int.Cl. 7G11C 5/00 7G06F 12/08 7G06F 17/30**
[25] EN
[54] **A DIGITAL MEMORY STRUCTURE AND DEVICE, AND METHODS FOR THE MANAGEMENT THEREOF**
[54] **STRUCTURE ET DISPOSITIF DE MEMOIRE NUMERIQUE ET LEURS PROCEDES DE GESTION**
[72] CARLSSON, SVANTE, SE
[72] MUNRO, JAMES IAN, CA
[72] BRODNIK, ANDREJ, SI
[71] PRIQUEUE AB, SE
[85] 2001-05-23
[86] 1999-11-23 (PCT/SE99/02147)
[87] 2000-06-02 (WO00/31729)
[30] SE (9804033-0) 1998-11-24

[21] **2,352,343**
[13] A1

[51] **Int.Cl. 6A61F 2/62**
[25] EN
[54] **ALIGNMENT DEVICE FOR A PROSTHETIC LIMB**
[54] **DISPOSITIF D'ALIGNEMENT POUR MEMBRE ARTIFICIEL**
[72] JOHNSON, TIMOTHY, US
[71] JOHNSON, TIMOTHY, US
[85] 2001-05-23
[86] 1999-11-23 (PCT/US99/27859)
[87] 2000-06-02 (WO00/30572)
[30] US (09/199,240) 1998-11-24

[21] **2,352,344**
[13] A1

[51] **Int.Cl. 7H01S 3/067 7G02B 6/16 7H04B 10/18 7G02F 1/39**
[25] EN
[54] **OPTICAL FIBER AMPLIFIER FOR CONTROLLING GAIN FLATNESS**
[54] **AMPLIFICATEUR A FIBRE OPTIQUE REGULANT LA PLANEITE DE LA COURBE DE GAIN**
[72] YOON, SOO-YOUNG, KR
[72] JUNG, RAE-SUNG, KR
[72] HWANG, SEONG-TAEK, KR
[72] KIM, SUNG-JUN, KR
[71] SAMSUNG ELECTRONICS CO., LTD., KR
[85] 2001-05-23
[86] 1999-11-22 (PCT/KR99/00705)
[87] 2000-06-02 (WO00/31839)
[30] KR (1998/50472) 1998-11-24

[21] **2,352,345**
[13] A1

[51] **Int.Cl. 6C01G 23/053**
[25] EN
[54] **TITANIUM OXIDE DISPERSION, THIN FILM AND PROCESS FOR PRODUCING THESE**
[54] **DISPERSION D'OXYDE DE TITANE, FILM MINCE ET PROCEDE DE PRODUCTION**
[72] OHMORI, MASAHIRO, JP
[72] NAKAMURA, HIDENORI, JP
[71] SHOWA DENKO KABUSHIKI KAISHA, JP
[85] 2001-05-23
[86] 1999-05-14 (PCT/JP99/02507)
[87] 1999-11-18 (WO99/58451)
[30] JP (10/132195) 1998-05-14
[30] US (60/094,491) 1998-07-29
[30] JP (11/109171) 1999-04-16

[21] **2,352,346**
[13] A1

[51] **Int.Cl. 6H04R 25/00 6G06F 13/42**
[25] EN
[54] **HEARING AID**
[54] **PROTHESE AUDITIVE**
[72] BERG, CHRISTIAN, CH
[72] BACHLER, HERBERT, CH
[71] PHONAK AG, CH
[85] 2001-05-23
[86] 1998-11-24 (PCT/CH98/00502)
[87] 1999-03-04 (WO99/09799)

[21] **2,352,348**
[13] A1

[51] **Int.Cl. 7B07C 5/34 7B07C 5/36 7B65G 47/50**
[25] EN
[54] **SORTING SYSTEM FOR SOFT ARTICLE SUCH AS GARMENTS**
[54] **SYSTEME DE TRI D'ARTICLES SOUPLES TELS QUE DES VETEMENTS**
[72] TOBACOWALA, SAFDARALI, CA
[72] MOHAMED, FATEHALI, CA
[71] H. SALB INTERNATIONAL, CA
[85] 2001-05-23
[86] 2000-03-24 (PCT/CA00/00308)
[87] 2000-09-28 (WO00/56473)
[30] US (09/275,469) 1999-03-24

[21] **2,352,349**
[13] A1

[51] **Int.Cl. 7G08B 13/186**
[25] EN
[54] **DETECTION SYSTEMS**
[54] **SYSTEMES DE DETECTION**
[72] HUFF, DEREK, GB
[71] INTEGRATED DESIGN LIMITED, GB
[85] 2001-05-23
[86] 1999-10-19 (PCT/GB99/03455)
[87] 2000-05-04 (WO00/25285)
[30] GB (9823186.3) 1998-10-23

[21] **2,352,350**
[13] A1

[51] **Int.Cl. 7F16L 59/14 7F16L 59/02**
[25] EN
[54] **PRE-INSULATED PIPES AND PROCESS FOR THEIR PRODUCTION**
[54] **CONDUITES PREISOLEES ET LEUR PROCEDE DE PRODUCTION**
[72] MORTON, PATRICK ROBERT
ANDRE RENE, BE
[72] MORO, FRANCO, BE
[72] KELLNER, JUERGEN, BE
[71] SHELL INTERNATIONALE RESEARCH MAATSCHAPPIJ B.V., NL
[85] 2001-05-23
[86] 1999-12-20 (PCT/EP99/10289)
[87] 2000-07-06 (WO00/39497)
[30] EP (98204452.1) 1998-12-28

[21] **2,352,351**
[13] A1

[51] **Int.Cl. 7H04B 10/04 7G02F 1/01 7H04J 14/02 7H01S 5/062**
[25] EN
[54] **MULTIWAVELENGTH LIGHT SOURCE DEVICE EMPLOYING ANNULAR OPTICAL DELAY CIRCUIT**
[54] **DISPOSITIF A SOURCE LUMINEUSE A LONGUEUR D'ONDE MULTIPLE FONCTIONNANT AVEC UN CIRCUIT A RETARD OPTIQUE ANNULAIRE**
[72] FURUKAWA, HIROSHI, JP
[72] KINUGAWA, SHIGERU, JP
[72] KAWAKITA, KOJI, JP
[72] KOBAYASHI, ISAO, JP
[71] ANRITSU CORPORATION, JP
[85] 2001-05-23
[86] 2000-09-28 (PCT/JP00/06725)
[87] 2001-04-05 (WO01/24412)
[30] JP (11/279881) 1999-09-30

PCT Applications Entering the National Phase

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

[51] **Int.Cl. 7C11C 3/00**
[25] EN
[54] **METHOD FOR THE REESTERIFICATION OF FAT AND/OR OIL OF BIOLOGICAL ORIGIN BY MEANS OF ALCOHOLYSIS**
[54] **PROCEDE DE TRANSESTERIFICATION DE CORPS GRAS ET/OU D'HUILE D'ORIGINE BIOLOGIQUE PAR ALCOOLYSE**
[72] GANSWINDT, RUTH, DE
[72] NEUNER, HANS-PETER, DE
[72] WEIDNER, ECKHARD, DE
[72] PETER, SIEGFRIED, DE
[71] PETER, SIEGFRIED, DE
[85] 2001-05-23
[86] 2000-10-19 (PCT/EP00/10314)
[87] 2001-04-26 (WO01/29160)
[30] DE (199 50 593.4) 1999-10-20

[21] **2,352,367**
[13] A1

[51] **Int.Cl. 7C07D 307/88 7A61P 29/00 7C07D 265/02 7A61K 31/16 7A61K 31/165 7A61K 31/365 7A61K 31/38 7A61K 31/50 7A61K 31/535**
[25] EN
[54] **NONSTEROIDAL ANTIINFLAMMATORIES**
[54] **INHIBITEURS D'INFLAMMATION NON STEROIDIQUES**
[72] KALKBRENNER, FRANK, DE
[72] GIESEN, CLAUDIA, DE
[72] EKERDT, ROLAND, DE
[72] KROLIKIEWICZ, KONRAD, DE
[72] SKUBALLA, WERNER, DE
[72] STREHLKE, PETER, DE
[72] LEHMANN, MANFRED, DE
[71] SCHERING AKTIENGESELLSCHAFT, DE
[85] 2001-05-25
[86] 1999-11-29 (PCT/EP99/09754)
[87] 2000-06-08 (WO00/32584)
[30] DE (198 56 475.9) 1998-11-27

[21] **2,352,368**
[13] A1

[51] **Int.Cl. 7E04C 2/22**
[25] EN
[54] **LOAD-BEARING STRUCTURES**
[54] **STRUCTURES PORTEUSES DE CHARGE**
[72] SMITH, JAMES LEONARD, GB
[71] MITIE PLASTICS LIMITED, GB
[85] 2001-05-25
[86] 1999-11-19 (PCT/GB99/03880)
[87] 2000-06-02 (WO00/31356)
[30] GB (9825958.3) 1998-11-26

[21] **2,352,372**
[13] A1

[51] **Int.Cl. 7A01K 51/00**
[25] EN
[54] **FOULBROOD TREATMENTS**
[54] **TRAITEMENT CONTRE LA LOQUE**
[72] PRINCE, STUART NEIL, GB
[72] DANCER, BRIAN NORMAN, GB
[71] UC3 UNIVERSITY COLLEGE CARDIFF CONSULTANTS LTD., GB
[85] 2001-05-25
[86] 1999-11-26 (PCT/GB99/03932)
[87] 2000-06-02 (WO00/30435)
[30] GB (9825839.5) 1998-11-26

[21] **2,352,374**
[13] A1

[51] **Int.Cl. 7H04L 29/10**
[25] EN
[54] **PACKET PIPE ARCHITECTURE FOR ACCESS NETWORKS**
[54] **ARCHITECTURE DE CANAL DE COMMUNICATION DE PAQUETS POUR RESEAUX D'ACCES**
[72] CARLI, RICCARDO, IT
[72] CHARAS, PHILIPPE, SE
[72] RONCHETTI, LUIGI, IT
[71] TELEFONAKTIEBOLAGET LM ERICSSON, SE
[85] 2001-05-25
[86] 1999-11-24 (PCT/SE99/02179)
[87] 2000-06-02 (WO00/31946)
[30] US (60/109,899) 1998-11-25
[30] US (09/438,225) 1999-11-12

[21] **2,352,375**
[13] A1

[51] **Int.Cl. 7H04L 12/56 7H04L 12/46**
[25] EN
[54] **METHOD AND APPARATUS FOR PROVIDING GUARANTEED QUALITY/CLASS OF SERVICE WITHIN AND ACROSS NETWORKS USING EXISTING RESERVATION PROTOCOLS AND FRAME FORMATS**
[54] **PROCEDE ET APPAREIL DESTINE A FOURNIR UNE QUALITE/UNE CLASSE DE SERVICES (QOS/COS) GARANTIES A L'INTERIEUR DE RESEAUX ET ENTRE RESEAUX ET UTILISANT DES PROTOCOLES DE RESERVATION ET DES FORMATS DE TRAMES EXISTANTS**
[72] GOLDEN, MICHAEL E., US
[72] RUNDQUIST, WILLIAM A., US
[71] ENRON WARPSPEED SERVICES, INC., US
[85] 2001-05-25
[86] 1999-11-18 (PCT/US99/27375)
[87] 2000-06-02 (WO00/31929)
[30] US (09/200,161) 1998-11-25

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

[51] **Int.Cl. 6A23L 2/00**
[25] EN
[54] **LIQUEFIED WATER SOLUBLE ACIDITY-REDUCING FORMULATION FOR FOOD AND BEVERAGE PRODUCTS**
[54] **FORMULATION LIQUEFIEE SOLUBLE A L'EAU REDUCTRICE D'ACIDITE POUR PRODUITS ALIMENTAIRES ET BOISSONS**
[72] AFTOORA, WILLIAM F., US
[71] AFTOORA, WILLIAM F., US
[85] 2001-05-25
[86] 1999-11-17 (PCT/US99/27251)
[87] 2000-06-02 (WO00/30476)
[30] US (60/109,785) 1998-11-25

Demandes PCT entrant en phase nationale

<p style="text-align: right;">[21] 2,352,377 [13] A1</p> <p>[51] Int.Cl. 7C07F 15/00 [25] EN [54] METHOD OF PRODUCING RUTHENIUM COMPLEXES [54] PROCEDE POUR PREPARER DES COMPLEXES DE RUTHENIUM [72] WERNER, HELMUT, DE [72] WOLF, JUSTIN, DE [72] SCHWAB, PETER, DE [72] SCHULZ, MICHAEL, DE [71] BASF AKTIENGESELLSCHAFT, DE [85] 2001-05-25 [86] 1999-11-23 (PCT/EP99/09040) [87] 2000-06-08 (WO00/32614) [30] DE (198 54 869.9) 1998-11-27</p>	<p style="text-align: right;">[21] 2,352,382 [13] A1</p> <p>[51] Int.Cl. 7F16J 15/32 [25] EN [54] HYDRODYNAMIC SEAL AND METHOD OF MANUFACTURE [54] DISPOSITIF D'ETANCHEITE HYDRODYNAMIQUE ET PROCEDE DE FABRICATION [72] TOTH, DAVID M., US [72] SMITH, STANLEY N., US [71] FEDERAL-MOGUL CORPORATION, US [85] 2001-05-25 [86] 1999-12-08 (PCT/US99/28956) [87] 2000-06-15 (WO00/34694) [30] US (09/207,132) 1998-12-08</p>	<p style="text-align: right;">[21] 2,352,386 [13] A1</p> <p>[51] Int.Cl. 7C08F 210/02 7C08F 210/06 [25] EN [54] POLYMERIZATION OF COPOLYMERS OF ETHYLENE/ PROPYLENE WITH HIGHER OLEFINS [54] POLYMERISATION DE COPOLYMERES D'ETHYLENE/ PROPYLENE AVEC DES OLEFINES SUPERIEURES [72] YOUNG, DESMOND AUSTIN, ZA [72] POTGIETER, IGNATIUS HENDRIK, ZA [72] TINCUL, IOAN, ZA [72] JOUBERT, DAWID JOHANNES, ZA [71] SASOL TECHNOLOGY (PROPRIETARY) LIMITED, ZA [85] 2001-05-25 [86] 1999-01-25 (PCT/GB99/00241) [87] 2000-06-08 (WO00/32657) [30] ZA (98/10887) 1998-11-27</p>
<p style="text-align: right;">[21] 2,352,380 [13] A1</p> <p>[51] Int.Cl. 7H01B 1/20 7H01M 8/02 7C08K 3/04 [25] EN [54] INJECTION MOLDABLE CONDUCTIVE AROMATIC THERMOPLASTIC LIQUID CRYSTALLINE POLYMERIC COMPOSITIONS [54] COMPOSITIONS DE CRISTAUX LIQUIDES POLYMERES, THERMOPLASTIQUES, AROMATIQUES, CONDUCTRICES ET MOULABLES PAR INJECTION [72] ANDRIN, PETER, CA [72] ABDOU, MOHAMED, CA [72] BISARIA, MUKESH K., CA [72] CAI, YUQI, CA [71] E.I. DU PONT DE NEMOURS AND COMPANY, US [85] 2001-05-25 [86] 2000-01-19 (PCT/US00/01159) [87] 2000-07-27 (WO00/44005) [30] US (60/116,410) 1999-01-19 [30] US (60/125,342) 1999-03-19</p>	<p style="text-align: right;">[21] 2,352,384 [13] A1</p> <p>[51] Int.Cl. 7E04B 1/86 7G10K 11/172 [25] EN [54] DUAL SONIC CHARACTER ACOUSTIC PANEL AND SYSTEMS FOR USE THEREOF [54] PANNEAUX DE PROTECTION ACOUSTIQUE A DOUBLE EFFET ET SYSTEME D'UTILISATION DE CES PANNEAUX [72] MCGRATH, RALPH D., US [71] OWENS CORNING, US [85] 2001-05-25 [86] 1999-12-03 (PCT/US99/28803) [87] 2000-06-15 (WO00/34595) [30] US (09/209,577) 1998-12-11</p>	<p style="text-align: right;">[21] 2,353,950 [13] A1</p> <p>[51] Int.Cl. 7G01R 31/3185 7G06F 11/26 [25] EN [54] A RECONFIGURABLE INTEGRATED CIRCUIT WITH INTEGRATED DEBUGGING FACILITIES FOR USE IN AN EMULATION SYSTEM [54] CIRCUIT INTEGRE RECONFIGURABLE A OUTILS DE DEBOGGAGE INTEGRES A UTILISER DANS UN SYSTEME D'EMULATION [72] LEPAPE, OLIVIER, FR [72] REBLEWSKI, FREDERIC, FR [71] MENTOR GRAPHICS CORPORATION, US [85] 2001-05-29 [86] 2000-02-07 (PCT/US00/03138) [87] 2001-04-05 (WO01/23901) [30] US (09/404,925) 1999-09-24</p>
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[72] CARKNER, STEVEN, CA
[72] ZHU, LIZHONG, CA
[71] RESEARCH IN MOTION LIMITED, CA
[22] 1997-09-17
[43] 1998-03-26
[62] 2,328,825
[30] US (08/715,347) 1996-09-18

[21] **2,352,030**
[13] A1
[51] **Int.Cl. 7F16K 5/08**
[25] EN
[54] **SUPPLY VALVE AND ARRANGEMENT FOR FIRE SUPPRESSION WATER SPRINKLER SYSTEM**
[54] **ROBINET D'ALIMENTATION EN EAU POUR GICLEURS DANS UN SYSTEME DE PROTECTION INCENDIE**
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[71] AGF MANUFACTURING, INC., US
[22] 1990-03-08
[43] 1990-09-20
[62] 2,049,024
[30] US (320,713) 1989-03-08
[30] US (320,716) 1989-03-08
[30] US (413,292) 1989-09-27
[30] US (416,111) 1989-10-03

[21] **2,352,550**
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[51] **Int.Cl. 7A01F 29/02 7A01F 29/12**
[25] EN
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[54] **TRANSFORMATEUR DE RECOLTES**
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[71] BRIDGEVIEW MFG. INC., CA
[22] 1999-09-17
[43] 2000-04-13
[62] 2,282,334
[30] CA (2,250,313) 1998-10-13
[30] US (09/303,263) 1999-04-30

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[51] **Int.Cl. 7A01F 29/02 7A01F 29/12**
[25] EN
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[54] **TRANSFORMATEUR DE RECOLTES**
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[71] BRIDGEVIEW MFG. INC., CA
[22] 1999-09-17
[43] 2000-04-13
[62] 2,282,334
[30] CA (2,250,313) 1998-10-13
[30] US (09/303,263) 1999-04-30

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[51] **Int.Cl. 7A61K 31/5575 7A61P 15/12 7A61K 31/417 7A61K 31/517**
[25] EN
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[54] **TRAITEMENT DES TROUBLES DE L'ERECTION**
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[72] GALE, ROBERT M., US
[71] VIVUS, INC., US
[22] 1991-04-22
[43] 1991-10-26
[62] 2,040,914
[30] US (07/514,397) 1990-04-25

[21] **2,354,131**
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[51] **Int.Cl. 7A42B 3/00**
[25] EN
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[54] **MASQUE RESPIRATOIRE POUR UN CASQUE**
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[72] RONDEAU, PIERRE, CA
[72] CADOTTE, GERMAIN, CA
[72] KALHOK, DAVID, US
[71] BOMBARDIER INC., CA
[22] 1998-12-03
[43] 1999-06-10
[62] 2,312,815
[30] CA (2,223,345) 1997-12-03

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AOKI, SUNAO	2,334,071	BOT CONSTRUCTION LIMITED	2,345,197	CLINGERMAN, BRUCE J.	2,327,608
ARIMURA, HISATO	2,334,071	BOT, STEVEN ROBERT	2,345,197	CLINGERMAN, BRUCE J.	2,330,404
ARMAND, MICHEL	2,299,614	BOUCHER, MARIO	2,299,614	CN & LT CONSULTING LTD.	2,299,606
ARMAND, MICHEL	2,299,621	BOUCHER, MARIO	2,299,621	COBLE, VANCE E.	2,337,662
ARMAND, MICHEL	2,299,622	BOUCHER, MARIO	2,299,622	COHEN, MOSHE	2,337,683
ARNDT, JOHANNES	2,337,715	BOURGON, PIERRE	2,299,746	CONN, WILSON GRAD	2,311,746
ASAO, HARUHIKO	2,337,668	BOUTEVIN, BERNARD LEON	2,299,614	CORDIS CORPORATION	2,337,565
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ASHWOOD-SMITH, PETER J.	2,299,038	BOWER, CHRISTOPHER A.	2,331,278	COTE, JACQUES	2,299,662
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BABU, RAMESH	2,337,746	BRAUN, SUSANNE	2,336,223	CTI-COMTEL INC.	2,300,023
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		BROOKS, STANLEY J.	2,337,728	DCL, INC.	2,337,647
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		BRUNO, DAVID J.	2,330,940	DE LIMON FLUHME GMBH	2,299,490
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ENDRESS + HAUSER GMBH + CO.	2,331,233	GRABB-IT, INC.	2,301,380	HONEYCUTT, JAMES RAY	2,337,550
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F. HOFFMANN-LA ROCHE AG	2,337,586	GRISWOLD, JAY P.	2,299,029	HOWELL, TIM K.	2,331,653
F. HOFFMANN-LA ROCHE AG	2,337,588	GRUNEWALD, JENS	2,333,838	HOWES, DAVID S.	2,313,995
F. HOFFMANN-LA ROCHE AG	2,337,620	GRYZ, JAREK	2,299,553	HOYA HEALTHCARE CORPORATION	2,337,911
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MIZUNO CORPORATION	2,311,593	OSRAM SYLVANIA INC.	2,328,270	RICK, DEBORAH SUE	2,335,168
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MOGIL, MELVIN S.	2,300,014	OUYANG, TIANMEI	2,337,562	ROET, SIMON JACOBUS	2,337,550
MONIN, JEFFREY	2,330,988	OVERTON, RODNEY	2,299,409	ROHNER, GOTTFRIED	2,334,575
MONIN, JEFFREY	2,331,110	OWENS-BROCKWAY GLASS		ROMES, GARY E.	2,315,124
MONTAMBAULT, SERGE	2,299,662	CONTAINER INC.	2,337,747	ROMES, GARY E.	2,315,461
MOORE NORTH AMERICA,		OZERI, MOSHE J.	2,299,095	ROOS, SCOTT	2,316,551
INC.	2,299,928	PACE, DANNY R.	2,301,445	RUEBUSCH, RICHARD T.	2,337,662
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MUNYON, TODD	2,337,728	PARK, SE-YONG	2,330,988	SAKAGAMI, TAKESHI	2,337,630
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NADAKA, VLADIMIR	2,337,280	PECHER, HARALD	2,338,061	SAKIURA, TOSHIYUKI	2,310,265
NADEAU, GABRIELLE	2,299,626	PEM MANAGEMENT, INC.	2,330,940	SAKURAI, TAKAYUKI	2,338,138
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NANTEL, NORMAND	2,300,361	PETERSEN, GODBER	2,337,634	SCHIEFER, BERNHARD K.	2,299,553
NATHAN, GUY	2,337,932	PETERSEN, GODBER	2,337,641	SCHLITZ, DANIEL	2,337,746
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CHIU, LUNA H.	2,352,166	DIVA SYSTEMS CORPORATION	EVANS, WAYNE	2,352,139
CHOCIEJ, JACEK (DECEASED)	2,352,184		EVANS, WAYNE	2,352,156
CHUANG, JUI-CHANG	2,351,431	DOARE, LILIANE	EXXON RESEARCH AND	
CIBA SPECIALTY CHEMICALS		DONOVAN, JON P.	ENGINEERING COMPANY	2,351,447
HOLDING INC.	2,350,729	DOWNING, DANIEL RAY	F. HOFFMANN-LA ROCHE AG	2,351,631
CLAUSI, JOSEPH	2,352,057	DR. GOTTSCHALL	F. VON LANGSDORFF	
CLERIN, PHILIPPE	2,350,686	INSTRUCTION	LICENSING LIMITED	2,351,762
CLL PHARMA	2,350,675	GESELLSCHAFT FUR DIE	FAIRHURST, JOHN	2,351,526
COHEN, ANDREW L.	2,352,174	TECHNISCHE	FALWELL, GARY S.	2,351,323
COLON, BECKET	2,351,570	CHROMATOGRAPH	FANG, JIAFU	2,350,617
COLOPLAST A/S	2,351,489		FARINA, CARLO	2,351,865
COLOPLAST A/S	2,351,511	DR. GOTTSCHALL	FARRAR, MICHAEL B.	2,351,478
COMISKEY, BARRETT	2,352,063	INSTRUCTION	FEDERAL-MOGUL	
		GESELLSCHAFT FUR DIE	CORPORATION	2,352,382

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FLUOR CORPORATION	2,351,436	GRUGNI, MARIO	2,351,865	IMAMIYA, YOSHIYUKI	2,351,528
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OY	2,351,410	GUNAPALA, SARATH D.	2,351,430	IMMUNIVEST CORPORATION	2,352,064
FOX CHASE CANCER CENTER	2,351,726	GUSTAFSON, ROBERT C.	2,351,384	IMPERIAL COLLEGE OF	
FRANCOIS, JEAN-MARC	2,351,367	GUTHRIE, BRIAN	2,351,438	SCIENCE, TECHNOLOGY	
FRASIER, DONALD J.	2,351,322	GUTMAN, FELIX	2,352,160	AND MEDICINE	2,351,854
FRIEDRICH, RALPH S.	2,351,609	H. SALB INTERNATIONAL	2,352,348	INDIGO N.V.	2,350,739
FRIGG, ROBERT	2,350,083	HAAG, JAN ANDERS	2,351,378	ING, SAROM	2,352,128
FRINCKE, JAMES MARTIN	2,352,205	HACKER, ERWIN	2,351,374	INGHARDT, TORD	2,352,054
FUCHS, MICHEL	2,351,384	HAGENAUER, JOACHIM	2,351,441	INGLEHART, LAMONT T.	2,351,609
FUJIMORI, TAKAKAZU	2,351,607	HAGENBUCH, DANIEL C.	2,351,533	INSTITUT STRAUMANN AG	2,351,434
FUJITSU GENERAL LIMITED	2,351,759	HAKANSSON, STEFAN	2,351,571	INTEGRATED DESIGN LIMITED	
FUNABASHI, MASAKI	2,352,059	HAMELINCK, DIRK	2,351,502		2,352,349
FUNK TECHNOLOGIES, INC.	2,351,358	HAMPRECHT, GERHARD	2,351,564	INTELLIGENT INSPECTION	
FUNK, DOUGLAS	2,351,358	HAMPRECHT, GERHARD	2,352,196	CORPORATION	2,351,728
FURGIUELE, NAMOI	2,351,380	HANEJKO, FRANCIS J.	2,351,487	INTERDIGITAL TECHNOLOGY	
FURLONG, GREG R.	2,351,525	HANSCHEN, THOMAS P.	2,351,432	CORPORATION	2,351,761
FURUKAWA, HIROSHI	2,352,351	HANSE, ERIC	2,351,426	INTERNATIONAL BUSINESS	
GAGLIARDINI, ALESSANDRO	2,352,140	HANSEN, GRAZYNA	2,351,511	MACHINES	
GAIRDNER, JOHN	2,352,183	HARZSCHEL, REINHARD	2,351,509	CORPORATION	2,351,568
GALLAGHER, PETER		HAYAKAWA, ISAO	2,351,497	INTERNATIONAL BUSINESS	
THADDEUS	2,351,526	HAYES, MICHAEL E.	2,352,240	MACHINES	
GALLUCCI, FRANK JOSEPH	2,351,527	HEGEMANN, KARL-RUDOLF	2,350,725	CORPORATION	2,352,174
GANSWINDT, RUTH	2,352,352	HEISS, HERBERT	2,352,135	IP HOLDINGS, L.L.C.	2,351,338
GANTER, SABINA MARIA	2,351,357	HELLWIG, KARL	2,351,571	ISOVER SAINT-GOBAIN	2,352,049
GARNIER, FRANCIS	2,351,479	HENKELMANN, JOCHEM	2,351,370	ISP INVESTMENTS INC.	2,351,431
GATE GOURMET		HENKELMANN, JOCHEM	2,351,425	ISPAT INLAND INC.	2,351,337
INTERNATIONAL AG	2,350,832	HERB, WILLIAM R.	2,350,077	ITO, TOMOKO;	2,351,446
GAYER, HERBERT	2,351,500	HERCULES INCORPORATED	2,352,053	IVANKO, DAVID	2,351,331
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INNOVATIONS, INC.	2,351,531	HIRT, THOMAS	2,351,377	N.V.	2,352,052
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GERICKE, ROLF	2,352,154	HOLLAND, TROY VERNON	2,351,377	LTD.	2,352,071
GHOSH, RANAJIT	2,352,050	HOLLANDSE		JARRETT, PAUL	2,351,611
GIARDINA, GIUSEPPE	2,351,865	SIGNAALAPPARATEN B.V.		JEGANATHAN, SURULIAPPA	
GIBSON, CHARLES A.	2,351,323		2,352,133	GOWPER	2,350,729
GIESEN, CLAUDIA	2,352,367	HOLLEMANN, GUNTER	2,351,409	JENOPTIK	
GILLIGAN, PAUL JOSEPH	2,351,724	HOLLIS-EDEN		AKTIENGESSELLSCHAFT	2,351,409
GIMET, RENE	2,350,675	PHARMACEUTICALS, INC.	2,352,205	JENSEN, LARS BOGELUND	2,351,489
GODWIN, MARKHAM C.	2,351,734	HOLMAN, PERRY A., JR.	2,351,525	JERVIS, JAMES E.	2,351,531
GOEBEL, THOMAS	2,350,742	HOLZNER, CHRISTOPH	2,351,508	JOHNSON, TIMOTHY	2,352,343
GOEDERT, PAUL	2,350,725	HONEYWELL INC.	2,350,077	JOLIVET, YVES	2,350,676
GOLDEN, MICHAEL E.	2,352,375	HONEYWELL INC.	2,351,525	JOLLEY, SCOTT T.	2,351,495
GOODE, CHRISTOPHER	2,350,733	HONEYWELL INC.	2,351,866	JOLLEY, SCOTT T.	2,351,499
GORLICH, MICHAEL	2,352,257	HORI, MASAHIRO	2,350,825	JOLLEY, SCOTT T.	2,351,501
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GOTTSCHALL, KLAUS	2,352,068	HORRES, JOHANNES	2,352,049	JOW, JINDER	2,351,428
GOTZ, NORBERT	2,351,370	HORTICULTURE RESEARCH		JUDELL, NEAL	2,351,850
GOTZ, NORBERT	2,351,425	INTERNATIONAL	2,351,611	JUNG, RAE-SUNG	2,352,344
GOTZ, ROLAND	2,351,370	HOST-MADSEN, KNUD	2,350,832	JUNGER, PETER J.	2,350,551
GOTZ, ROLAND	2,351,425	HOULLE, BEATRICE	2,350,672	KABANOV, ALEXANDER	2,351,516
GRAHAM, DAVID E.	2,351,431	HU, YULIN	2,351,563	KABUSHIKI KAISHA	
GRANDE, VINCENZO	2,351,434	HUFF, DEREK	2,352,349	KENWOOD	2,351,492
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		HWANG, SEONG-TAEK	2,352,344		

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KASHTAN, DAVID LYON	2,351,414	LANIER, CARROLL W.	2,351,329	MAYWALD, VOLKER	2,351,425
KASPAROV, GARRI KIMOVICH	2,352,147	LARUELLE, CLAUDE	2,350,675	MC KEE, GRAHAM EDMUND	2,352,202
KASPERIK, JAMES R.	2,352,055	LAU, CHI WAY	2,352,130	MCGRATH, RALPH D.	2,352,381
KASTURI, CHANDRIKA	2,350,757	LAVON, AMIRAN	2,350,739	MCGRATH, RALPH D.	2,352,384
KASUKAWA, AKIHIKO	2,352,059	LEBRAT, SYLVIE	2,351,439	MCINTYRE, THOMAS W.	2,351,728
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KAWAKITA, KOJI	2,352,351	LEE, SHWN-JI SUSIE HWANG	2,351,372	MCMANUS, MICHAEL T.	2,351,856
KAWASAKI STEEL		LEE, YOUNG-HWAN	2,352,206	MCNEIL, KEVIN BENSON	2,351,363
CORPORATION	2,351,757	LEEMING, KAREN	2,351,439	MCNEIL, KEVIN BENSON	2,351,364
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KAZLAS, PETER T.	2,352,062	BERNARDUS JOHANNES	2,352,133	MCRURY, IAN D.	2,351,323
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KEITH, HUNT	2,352,122	LEMKE, CHRISTINE	2,350,838	MEHLEM, FRANCESCO	2,351,408
KELLNER, JUERGEN	2,352,350	LENANDER, JAN	2,351,519	MEHLER, CHRISTOF	2,352,202
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KELLY, MICHAEL GERARD	2,351,859	LERNOUT & HAUSPIE SPEECH		MELZER, GUIDO	2,352,045
KELLY, MICHAEL GERARD	2,351,860	PRODUCTS N.V.	2,351,404	MENAGE, CHRISTINE	2,350,682
KENNAMETAL INC.	2,352,050	LETT, JOHN B.W.	2,351,435	MENDLER, WOLFRAM	2,351,409
KENNAMETAL INC.	2,352,055	LEWIS, DAVID ADRIAN	2,351,515	MENKE, OLAF	2,351,564
KENNAMETAL INC.	2,352,163	LEWIS, DEBORAH ANN	2,351,515	MENTOR GRAPHICS	
KENT, CHRISTOPHER J. S.	2,351,447	LEWIS, TODD	2,352,139	CORPORATION	2,353,950
KEPPLINGER, JOHN	2,351,438	LEWIS, TODD	2,352,156	MERCK PATENT	
KERGOAT, MICHELINE	2,352,154	LEWIS, VICTOR MARCUS	2,351,515	GESELLSCHAFT MIT	
KERTESZ, DENIS JOHN	2,351,631	LI, YIN-MING	2,352,179	BESCHRANKTER	
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KIM, BEONG-JO	2,352,206	LING, FAN	2,352,193	GESELLSCHAFT MIT	
KIM, MIN-GOO	2,352,206	LINSCHOTEN, MARCEL	2,352,054	BESCHRANKTER	
KIM, SUNG-JUN	2,352,344	LIU, JOHN K.	2,351,430	HAFTUNG	2,352,154
KIMURA, TAKUSHI	2,351,759	LLOYD, JOHN D.	2,351,852	MESANGEAU, DIDIER	2,352,154
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KLAVER, MARCO	2,351,760	LONARDI, EMILE	2,350,725	MILES, DAVID ROGER	2,352,341
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VALERIEVICH	2,346,883	LOUIE, CRAIG	2,352,057	MANUFACTURING	
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AKTIENGESELLSCHAFT	2,352,199	L'UNIVERSITE PARIS 7 - DENIS		PHARMACEUTICALS, INC.	2,351,372
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KONINKLIJKE PHILIPS		MAEDA, CHIHARU	2,351,528	CORPORATION	2,351,727
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NIEBAUER, KENNETH L.	2,352,050	PETTUS, WILLIAM W.	2,351,512	RINKER, JAMES	2,352,045
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LTD.	2,350,825	PHILLIPS, ALAN	2,350,839	ROHM CO., LTD.	2,351,607
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