

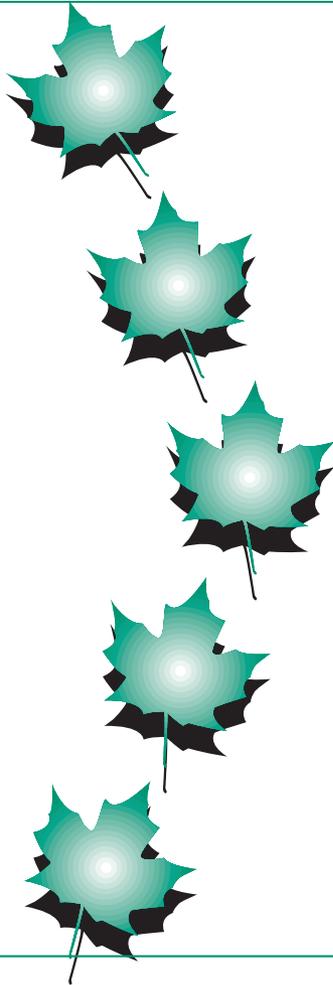


**Canadian
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**The Patent
Office
Record**

**La Gazette
du Bureau
des brevets**

Vol. 129, No. 36 September 4, 2001

Vol. 129, N° 36 le 4 septembre 2001

Canada

CIPO  OPIC

THE PATENT OFFICE RECORD

LA GAZETTE DU BUREAU DES BREVETS

David Tobin
Commissioner of Patents

David Tobin
Commissaire aux brevets

The Patent Office Record is published on Tuesday of each week under the authority of the Commissioner of Patents, Ottawa-Hull, Canada, to whom all communications other than those concerning subscriptions or requests for single copies should be addressed.

The Patent Office does not guarantee the accuracy of this publication, nor undertake any responsibility for errors or omissions or their consequences.

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.

Le Bureau des brevets ne garantit pas l'exactitude de la présente publication et ne se rend responsable d'aucune erreur ou omission ou de leurs conséquences.

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Since the issue of November 2, 1999, Public Works & Government Services Canada (PWGSC) is no longer managing subscriptions to the *Patent Office Record* (POR). PWGSC will provide subscribers with a credit and/or refund for the unused portion of their subscription.

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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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.

2,123,077
2,212,388
2,303,703

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. 1,174,000 which issued on September 4, 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.

2,123,077
2,212,388
2,303,703

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 4 1984 sont maintenant expirés, jusque et y compris le no. 1,174,000. 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

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

Avis

Europe. It is preferable to fax both the demand and a copy of the bank draft to the EPO at 011-4989-2399-4465.

* International fees will be reduced by \$173.00 for all applications filed using 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>).

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>.

16. Lay-Open Applications

The Patent Office Record of September 4, 2001 contains laid-open applications from August 12 2001 - August 18, 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.

l'Europe. Il est préférable d'envoyer la demande et une copie par fax de la traite bancaire au 011-4889-2399-4465.

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

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>).

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. 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 12 août 2001 - 18 août 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

Notices

pour présenter sa demande et payer la taxe est le 30 novembre 2001.

Avis

Canadian Patents Issued

September 4, 2001

Brevets canadiens délivrés

4 septembre 2001

[11] **1,341,288**
[13] C
[52] 195-1.235 195-1.33 195-1.35 195-39.1
[51] **Int.Cl. 7C12N 15/54 7C12N 5/10**
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[72] Worgotter, Herbert, AT
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[54] **MACHINE DE RAMASSAGE ET DE STOCKAGE CONTINUUS DES ELEMENTS DETACHES DE FIXATION DES RAILS**
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[73] SONY CORPORATION, JP
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[54] **A PHYSICAL FORM OF N-4-5-(CYCLOPENTYLOXCARBONY)-AMINO-1-METHYLINDOL-3-YL-METHYL]-3-METHOXYBENZOYL]-2-METHYIBEZENESULPHONANIDE, PROCESSES FOR ITS PREPARATION AND COMPOSITIONS CONTAINING IT**
[54] **UNE FORME PHYSIQUE DE N-4-5-(CYCLOPENTYLOXCARBONY)AMIN O-1-METHYLINDOL-3-YL-METHYL]-3-METHOXYBENZOYL]-2-METHYIBEZENESULPHONANIDE, PROCEDES DE PREPARATION ET LES COMPOSITIONS LES CONTENANT**
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[54] **MACHINE A NIVELER SERVANT A L'ABAISSEMENT CONTROLE DE LA VOIE FERREE**
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[73] FRANZ PLASSER
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[13] C

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[54] **EXPLOSIF A EMULSION EN CARTOUCHE SENSIBLE AU DETONATEUR AYANT DES PARTITIONS MODIFIEES ENTRE LE CHOC ET L'ENERGIE DU GAZ**
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[72] Nguyen, Anh D., CA
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[13] C

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[72] PEACE, Michelle Renee, US
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[73] MOTOROLA, INC., US
[85] 1997-06-26
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[73] LATTICE INTELLECTUAL PROPERTY LTD., GB
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[54] **METHOD OF MANUFACTURING A PLASTIC CAMSHAFT WITH A TUBULAR METAL INSERT**
[54] **METHODE POUR LA FABRICATION D'UN ARBRE A CAMES EN PLASTIQUE AVEC TUBE DE METAL PRISONNIER**
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[73] TECUMSEH PRODUCTS COMPANY, US
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[54] **METHODE ET APPAREIL DE CONTROLE DU TRAFIC DANS LES RESEAUX A BASE DE CELLULES**
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[73] MILWAUKEE SCHOOL OF ENGINEERING, US
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[54] **PRESSURIZED DEVICE WITH A SLIT PIECE OF COMPARTMENTALIZED MATERIAL AS MEANS OF PRESSURIZATION**
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[73] L'OREAL, FR
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[73] THE PROCTER & GAMBLE COMPANY, US
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[72] FIELDING, William S., CA
[73] IBM CANADA LIMITED-IBM CANADA LIMITEE, CA
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[73] THE PROCTER & GAMBLE COMPANY, US
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[72] SOMERS, Jeffrey, US
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[72] DIPLACIDO, Bruno, US
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[73] LUCENT TECHNOLOGIES INC., US
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[73] CAMCO INTERNATIONAL, INC., US
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ONTO AN ADAPTOR**
[54] **DISPOSITIF DE COUPLAGE POUR
VERROUILLER UNE DENT DE
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[72] ADAMIC, Dwight, CA
[73] QUALITY STEEL FOUNDRIES LTD.,
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[11] **2,220,236**
[13] C

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DEVICE FOR STEREO SLIDE**
[54] **DISPOSITIF DE GUIDAGE POUR
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[13] C

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[54] **PARTIE RECEPTRICE D'UN
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INDUSTRIAL CO., LTD., JP
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6A61K 31/675 6A61K 31/70**
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CARBONYL)-GLYCINAMIDES AND
DERIVATIVES AS GLYCOGEN
PHOSPHORYLASE INHIBITORS**
[54] **(INDOLE-2-CARBONYL)-
GLYCINAMIDES SUBSTITUES EN N ET
LEURS DERIVES, SERVANT
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[54] PROCEDE DE REMPLISSAGE
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[73] LATTICE INTELLECTUAL
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CYCLOPENTACARBYL) (SILANE-
BRIDGED) METALLOCEN E
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[54] COMPOSES DE TYPE
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SYSTEM
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[73] International Aluminum Corporation, US
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[54] PROCEDE DE
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CONSTRICTED REGION
[54] DISPOSITIF DE PLACEMENT
POUR UN DISPOSITIF MEDICAL
COMPORTANT UNE PARTIE A
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[54] METHODE POUR ASSEMBLER
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METHOD**
[54] **DISPOSITIF ET PROCEDE
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[73] PPT Vision, Inc., US
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[13] C

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[25] EN
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[54] **MECANISME DE VERROUILLAGE
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[72] WATSON, Scott A., US
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[13] C

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[54] **VARIABLE-DEVIATION-
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CONTROLLED OSCILLATORS AND
USE IN PHASE-LOCKING
OSCILLATORS**
[54] **OSCILLATEURS A COMMANDE
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[73] EMHISER RESEARCH LIMITED, CA
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[13] C

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[25] EN
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FLIP-MOUNTED MATRIX OF DEVICES**
[54] **PROCEDE D'ELABORATION
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[73] ENDWAVE CORPORATION, US
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[13] C

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[25] FR
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POUR VEHICULE TOUT TERRAIN**
[54] **DETACHABLE LAND CLEARING
DEVICE FOR AN ALL-TERRAIN
VEHICLE**
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[73] TARDIF, Daniel, CA
[22] 1998-06-18

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[13] C

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[25] EN
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CLOSING A TAP HOLE**
[54] **PROCEDE ET DISPOSITIF POUR
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COULEE**
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[11] **2,237,567**
[13] C

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[25] EN
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[54] **OUTIL DE COUPE EN METAL ET
CALE POUR LEDIT OUTIL**
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[72] SATRAN, Amir, IL
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[11] **2,239,664**
[13] C

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[25] EN
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LOCATING FAULTS IN A PAIRED
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[54] **DISPOSITIF DE DETECTION DE
SONS CONCU POUR DETECTER LES
DERANGEMENTS DANS UNE LIGNE
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[72] CRICK, Robert G., US
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[13] C
[51] Int.Cl. 6H04N 5/21 6H04N 7/015
[25] EN
[54] **DIGITAL TELEVISION RECEIVER WITH ADAPTIVE FILTER CIRCUITRY FOR SUPPRESSING NTSC CO-CHANNEL INTERFERENCE**
[54] **TELEVISEUR NUMERIQUE DOTE D'UNE CIRCUITERIE DE FILTRE ADAPTEE POUR LA SUPPRESSION D'INTERFERENCE DANS LA MEME VOIE NTSC**
[72] LIMBERG, Allen LeRoy, US
[73] SAMSUNG ELECTRONICS CO., LTD., KR
[22] 1998-06-19

[11] **2,242,206**
[13] C
[51] Int.Cl. 6G06F 1/00 6G06F 3/02 6G06F 12/14
[25] EN
[54] **BIOMETRIC INTERFACE DEVICE FOR UPGRADING EXISTING ACCESS CONTROL UNITS**
[54] **INTERFACE BIOMETRIQUE AMELIORANT DES DISPOSITIFS DE CONTROLE D'ACCES EXISTANTS**
[72] DiMARIA, Peter C., US
[73] ACCU-TIME SYSTEMS, INC., US
[22] 1998-06-30
[30] US (09/000,624) 1997-12-30

[11] **2,243,719**
[13] C
[51] Int.Cl. 6A41G 1/02 6B44C 5/06
[25] EN
[54] **PROCESS AND APPARATUS FOR CREATING ARTIFICIAL LEAVES AND FLOWERS**
[54] **PROCEDE ET MATERIEL POUR LA FABRICATION DE FEUILLES ET DE FLEURS ARTIFICIELLES**
[72] GLANZ, Andrew, US
[72] HANSON, Susan, US
[73] NATURAL SCIENCE INDUSTRIES, LTD., US
[22] 1998-07-22
[30] US (08/958,013) 1997-10-27
[30] US (09/064,295) 1998-04-22

[11] **2,246,785**
[13] C
[51] Int.Cl. 6F42B 33/06
[25] EN
[54] **BOMB DISPOSAL UNIT**
[54] **DISPOSITIF DE NEUTRALISATION DES BOMBES**
[72] FAUQUIER, Chris, CA
[73] BORN CONSULTANTS LTD., CA
[22] 1998-09-08

[11] **2,247,951**
[13] C
[51] Int.Cl. 6H04L 29/04 6H04Q 3/54
[25] EN
[54] **A CONTROL ARCHITECTURE USING AN EMBEDDED SIGNAL STATUS PROTOCOL**
[54] **ARCHITECTURE DE COMMANDE UTILISANT UN PROTOCOLE D'ETAT DE SIGNAL INTEGRE**
[72] LANDRY, Joseph Elide, US
[72] DIETZ, Philip Sidney, US
[72] BORDOGNA, Mark Aldo, US
[72] TRESTED, Warren Clifton Jr., US
[72] TOWNE, Jeffrey Robert, US
[73] LUCENT TECHNOLOGIES INC., US
[22] 1998-09-23
[30] US (08/942,095) 1997-10-01

[11] **2,248,337**
[13] C
[51] Int.Cl. 6H03F 3/38
[25] EN
[54] **OFFSET CORRECTION CIRCUIT AND DC AMPLIFICATION CIRCUIT**
[54] **CIRCUIT DE CORRECTION DE DECALAGE ET CIRCUIT D'AMPLIFICATION C.C.**
[72] TAKATSU, Tatsuhiko, JP
[73] ANDO ELECTRIC CO., LTD., JP
[22] 1998-09-22
[30] JP (9-259045) 1997-09-24

[11] **2,248,735**
[13] C
[51] Int.Cl. 6G01R 1/36
[25] EN
[54] **VOLTAGE MEASUREMENT INSTRUMENT HAVING TRANSIENT OVERVOLTAGE INPUT PROTECTION**
[54] **DISPOSITIF DE MESURE DE TENSIONS MUNI D'UNE PROTECTION CONTRE LA SURTENSION A L'ENTREE**
[72] WASHBURN, Monte Raymond, US
[72] VOORHEIS, Howard Temple, US
[72] GALLAVAN, Michael Floyd, US
[72] LAUBY, William Joseph, US
[73] FLUKE CORPORATION, US
[22] 1998-09-28
[30] US (08/978,037) 1997-11-25

[11] **2,249,086**
[13] C
[51] Int.Cl. 6F04D 29/08 6F04D 29/16
[25] EN
[54] **TWO-PIECE LABYRINTH SEAL FOR A CENTRIFUGAL COMPRESSOR BALANCE PISTON**
[54] **JOINT A LABYRINTHE EN DEUX PARTIES POUR PISTON D'EQUILIBRAGE DE COMPRESSEUR CENTRIFUGE**
[72] SWEET, Paul W., US
[72] ZINSMEYER, Thomas M., US
[73] CARRIER CORPORATION, US
[22] 1998-09-29
[30] US (08/963,380) 1997-11-03

[11] **2,251,504**
[13] C
[51] Int.Cl. 6H03F 1/32 6H03F 3/189
[25] EN
[54] **FEEDFORWARD AMPLIFIER WITH IMPROVED CHARACTERISTICS WITHOUT USING PILOT SIGNAL**
[54] **AMPLIFICATEUR A CORRECTION AVAL PRESENTANT DES CARACTERISTIQUES AMELIOREES, SANS UTILISATION DU SIGNAL PILOTE**
[72] SENDA, Haruyasu, JP
[72] IKEDA, Yukio, JP
[72] TAKAGI, Tadashi, JP
[72] Horiguchi, Kenichi, JP
[72] NAKAYAMA, Masatoshi, JP
[73] MITSUBISHI DENKI KABUSHIKI KAISHA, JP
[22] 1998-10-26
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[13] C

[51] **Int.Cl. 6H03F 3/19 6H03F 3/68**
[25] EN
[54] **TELECOMMUNICATION DEVICE WITH A COMBINER-SPLITTER**
[54] **DISPOSITIF DE TELECOMMUNICATION AVEC COMBINAISON-SEPARATEUR**
[72] MYER, Robert Evan, US
[73] LUCENT TECHNOLOGIES INC., US
[22] 1998-11-25
[30] US (08/994,031) 1997-12-18

[11] **2,268,251**
[13] C

[51] **Int.Cl. 6H02P 7/622**
[25] EN
[54] **THREE-PHASE POWER CONTROLLER WITH INTERRUPT-CONTROLLED PHASE-GATING CONTROL**
[54] **REGULATEUR DE COURANT TRIPHASE AVEC COMMANDE DE PHASE REALISEE PAR INTERRUPTION**
[72] FRITSCH, Andreas, DE
[72] SEITZ, Johann, DE
[73] SIEMENS AKTIENGESELLSCHAFT, DE
[85] 1999-04-08
[86] 1997-10-07 (PCT/DE97/02298)
[87] (WO98/16004)
[30] DE (196 41 832.1) 1996-10-10

[11] **2,270,006**
[13] C

[51] **Int.Cl. 6E06B 9/36**
[25] EN
[54] **HEAD-RAIL END ADAPTOR FOR WINDOW BLINDS**
[54] **ADAPTATEUR D'EXTREMITE DE RAIL POUR STORES**
[72] CADORETTE, Mario, CA
[73] ROYAL WINDOW COVERINGS (CANADA) INC., CA
[22] 1999-04-22

[11] **2,270,122**
[13] C

[51] **Int.Cl. 6G06F 12/10 6G06F 9/312**
[25] EN
[54] **A GATED STORE BUFFER FOR AN ADVANCED MICROPROCESSOR**
[54] **MEMOIRE TAMPON A DECLENCHEMENT PERIODIQUE POUR MICROPROCESSEUR EVOLUE**
[72] WING, Malcolm J., US
[72] D'SOUZA, Godfrey P., US
[73] TRANSMETA CORPORATION, US
[85] 1999-04-27
[86] 1997-12-12 (PCT/US97/22768)
[87] (WO98/28689)
[30] US (08/772,686) 1996-12-23

[11] **2,275,428**
[13] C

[51] **Int.Cl. 6A21D 13/00 6A21D 8/02 6A21B 5/08 6A21C 11/18**
[25] EN
[54] **CAKE OR BREAD PRODUCT COMPRISING MULTIPLE DOUGHS; APPARATUS AND METHOD FOR MANUFACTURING SAME**
[54] **PRODUIT DE GATEAU OU DE PAIN COMPRENANT PLUSIEURS PATES ET APPAREIL ET METHODE DE FABRICATION DE CELUI-CI**
[72] ATWELL, EDWIN GEORGE, CA
[73] ATWELL, EDWIN GEORGE, CA
[22] 1999-07-20
[30] CA (2,270,447) 1999-04-30

[11] **2,276,966**
[13] C

[51] **Int.Cl. 6E04B 1/10**
[25] EN
[54] **LOG CONSTRUCTION**
[54] **CONSTRUCTION EN PIECE SUR PIECE**
[72] MOORE, KENNETH G., CA
[73] MOORE, KENNETH G., CA
[22] 1999-07-07
[30] US (09/144,107) 1998-08-31

[11] **2,285,543**
[13] C

[51] **Int.Cl. 6E02D 5/80**
[25] EN
[54] **GROUND ANCHOR WITH FLOATING STABILIZER**
[54] **PIQUET D'ANCRAGE AVEC STABILISATEUR LIBRE**
[72] GRIFFIN, CRAIG, CA
[72] MCLEOD, ROBERT, CA
[73] GRIFFIN, CRAIG, CA
[22] 1999-09-23
[30] US (09/290,881) 1999-04-14

[11] **2,298,584**
[13] C

[51] **Int.Cl. 7H04J 14/00**
[25] EN
[54] **HITLESS RECONFIGURATION OF A WAVELENGTH DIVISION MULTIPLEXED OPTICAL COMMUNICATION NETWORK**
[54] **RECONFIGURATION SANS A-COUPS D'UN RESEAU DE TELECOMMUNICATION PAR FIBRE OPTIQUE MULTIPLEXE EN LONGUEUR D'ONDE**
[72] WEI, JOHN YEE-KEUNG, US
[72] BALA, KRISHNA, US
[72] POST, MICHAEL, US
[72] ELLINAS, GEORGIOS N., US
[72] SHEN, CHIEN-CHUNG, US
[72] CHANG, GEE-KUNG, US
[73] TELCORDIA TECHNOLOGIES, INC., US
[85] 2000-01-27
[86] 1997-12-23 (PCT/US97/23798)
[87] (WO99/13606)
[30] US (08/926,332) 1997-09-05

[11] * **2,303,703**
[13] C

[51] **Int.Cl. 7H01Q 9/16**
[25] EN
[54] **THE LEMNISCATE ANTENNA ELEMENT**
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[72] PODGER, JAMES STANLEY, CA
[73] PODGER, JAMES STANLEY, CA
[22] 2000-03-30

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[13] A1
[51] **Int.Cl. 7C12N 15/29 7A01H 5/00**
7C12N 5/14 7C12N 15/82
[25] EN
[54] **RICE CYSTEINE PROTEINASE**
GENE PROMOTER
[54] **PROMOTEUR DE GENES**
PROTEINASES DE CYSTEINE DE RIZ
[72] TONG, WU-FU, TW
[72] YU, SU-MAY, TW
[71] ACADEMIA SINICA, TW
[22] 2000-02-12
[43] 2001-08-12

[21] **2,298,328**
[13] A1
[51] **Int.Cl. 7C01F 7/16 7C04B 22/00**
[25] EN
[54] **HYDRATED CALCIUM**
ALUMINATE BASED EXPANSIVE
ADMIXTURE
[54] **ADJUVANT DE GONFLEMENT A**
BASE D'ALUMINATE DE CALCIUM
HYDRATE
[72] MAILVAGANAM, NOEL P., CA
[72] REPETTE, WELLINGTON L., CA
[71] NATIONAL RESEARCH COUNCIL
OF CANADA, CA
[22] 2000-02-14
[43] 2001-08-14

[21] **2,298,335**
[13] A1
[51] **Int.Cl. 7B07C 5/342 7H04N 7/18**
7G01N 21/47
[25] EN
[54] **WOOD DIFFERENTIATING**
SYSTEM
[54] **SYSTEME DE DIFFERENCIATION**
DU BOIS
[72] STEVENS, ROBERT W. C., CA
[72] VARGHESE, ZUBIN, CA
[72] GAGNON, PHILIPPE, CA
[72] LIZOTTE, MARCEL, CA
[71] LIZOTTE CONSULTANTS LTEÉ, CA
[22] 2000-02-14
[43] 2001-08-14

[21] **2,298,337**
[13] A1
[51] **Int.Cl. 7G06F 15/16 7A63F 13/12**
[25] EN
[54] **GAME SYSTEM WITH GRAPHICS**
PROCESSOR
[54] **SYSTEME DE JEU A PROCESSEUR**
GRAPHIQUE
[72] SUZUOKI, MASAKAZU, JP
[72] OHBA, AKIO, JP
[72] HIROI, TOSHIYUKI, JP
[72] OKA, MASAACKI, JP
[72] YUTAKA, TEIJI, JP
[72] OKADA, TOYOSHI, JP
[72] TANAKA, MASAYOSHI, JP
[71] SONY COMPUTER
ENTERTAINMENT INC., JP
[22] 2000-02-14
[43] 2001-08-14

[21] **2,298,345**
[13] A1
[51] **Int.Cl. 7G03F 7/028 7G03H 1/02**
[25] EN
[54] **NEAR INFRARED SENSITIVE**
PHOTOPOLYMER AND
HOLOGRAPHIC PHOTOPOLYMER
DISPERSED LIQUID CRYSTAL
MATERIALS MADE THEREWITH
[54] **PHOTOPOLYMER SENSIBLE AU**
RAYONNEMENT DU PROCHE
INFRAROUGE ET MATERIAUX
HOLOGRAPHIQUES COMPOSES DE
CRISTAUX LIQUIDES A BASE DE
DISPERSIONS DE CE TYPE DE
PHOTOPOLYMER
[72] GALSTIAN, TIGRAN, CA
[72] BOIKO, YURI, US
[71] UNIVERSITÉ LAVAL, CA
[22] 2000-02-14
[43] 2001-08-14

[21] **2,298,354**
[13] A1
[51] **Int.Cl. 7G03F 7/028 7G03H 1/02**
[25] EN
[54] **IR, NEAR-IR, RED AND GREEN**
SENSITIVE PHOTOPOLYMER AND
HOLOGRAPHIC PHOTOPOLYMER
DISPERSED LIQUID CRYSTAL AND
REVERSIBLE DYE DOPED
PHOTOPOLYMER MATERIALS MADE
THEREWITH
[54] **PHOTOPOLYMER SENSIBLE**
AUX RAYONNEMENTS INFRAROUGE,
DU PROCHE INFRAROUGE, ROUGE
ET VERT, MATERIAUX
HOLOGRAPHIQUES COMPOSES DE
CRISTAUX LIQUIDES A BASE DE
DISPERSIONS DE CE TYPE
DEPHOTOPOLYMER ET
MATERIAUX COMPOSES DE CE TYPE
DE PHOTOPOLYMER DOPE AU
COLORANT DE MANIERE
REVERSIBLE
[72] TORK, AMIR, CA
[72] GALSTIAN, TIGRAN, CA
[71] UNIVERSITÉ LAVAL, CA
[22] 2000-02-14
[43] 2001-08-14

[21] **2,298,379**
[13] A1
[51] **Int.Cl. 7H04L 9/32**
[25] EN
[54] **SYSTEM AND METHOD FOR**
SECURE TRANSACTIONS OVER A
NETWORK
[54] **SYSTEME ET METHODE**
D'EXECUTION DE TRANSACTIONS
PROTEGES SUR UN RESEAU
[72] BOUDREAU, JEAN-PIERRE, CA
[72] FORTIN, ALAIN, CA
[72] TYERS, MICHEL, CA
[72] DUVAL, PHILIPPE, CA
[71] POINT NET COMMUNICATION
INC., CA
[22] 2000-02-14
[43] 2001-08-14

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[13] A1
[51] **Int.Cl. 7B42D 3/12 7A45C 11/34 7A63H 33/38**
[25] EN
[54] **BOOK WITH DISPENSER**
[54] **LIVRE AVEC NECESSAIRE DE DISTRIBUTION**
[72] SOUSSAN, ALBERT, CA
[71] EDITIONS PHIDAL INC., CA
[22] 2000-02-14
[43] 2001-08-14

[21] **2,298,391**
[13] A1
[51] **Int.Cl. 7B09C 1/06 7C10B 53/00 7C02F 11/18**
[25] EN
[54] **PROCESS AND APPARATUS FOR TREATING CONTAMINATED MATERIALS**
[54] **PROCEDE ET APPAREIL DE TRAITEMENT DES MATERIAUX CONTAMINES**
[72] DODSON, CHRISTOPHER E., CA
[71] MORTIMER TECHNOLOGY HOLDINGS LIMITED, GB
[22] 2000-02-14
[43] 2001-08-14

[21] **2,298,392**
[13] A1
[51] **Int.Cl. 7G01R 31/08**
[25] EN
[54] **A METHOD FO ESTIMATING THE LOCATION OF A CABLE BREAK INCLUDING A MEANS TO MEASURE RESISTIVE FAULT LEVELS FOR CABLE SECTIONS**
[54] **METHODE DE LOCALISATION DES BRIS DE CABLE COMPRENANT UN MOYEN DE MESURER LES NIVEAUX DES DEFAUTS RESISTIFS DANS DES SECTIONS DE CABLE**
[72] VOKEY, DAVID E., US
[72] LOEWEN, MYRON, CA
[71] NORSCAN INSTRUMENTS LTD., CA
[22] 2000-02-14
[43] 2001-08-14

[21] **2,298,395**
[13] A1
[51] **Int.Cl. 7A01B 15/18 7A01B 23/06 7A01C 5/06 7A01B 15/16**
[25] EN
[54] **QUICK SET VARIABLE SCRAPER PRESSURE COULTER ASSEMBLY**
[54] **COUTRE A PRESSION COMPORTANT DIFFERENTES LAMES A REGLAGE RAPIDE**
[72] BUTTERFIELD, ROBERT, CA
[71] BOURGAULT INDUSTRIES LTD., CA
[22] 2000-02-14
[43] 2001-08-14

[21] **2,298,399**
[13] A1
[51] **Int.Cl. 7B22D 41/56 7C21C 5/00 7F27D 1/16**
[25] EN
[54] **NOZZLE- AND POROUS PLUG- EXTRACTING APPARATUS**
[54] **APPAREIL D'EXTRACTION D'AJUTAGE ET DE BOUCHON POREUX**
[72] COOPER, DAVID NORMAN, CA
[72] GROH, LOUIS, CA
[72] HU, HUANAN, CA
[71] GAMMA ENGINEERING LTD., CA
[22] 2000-02-16
[43] 2001-08-16

[21] **2,298,406**
[13] A1
[51] **Int.Cl. 7G02C 3/04 7G02C 11/00**
[25] EN
[54] **COUPLING SYSTEM FOR SECURING AN EYEGGLASS FRAME TO A CAP VISOR**
[54] **SYSTEME DE FIXATION DE MONTURE DE LUNETTE A UNE VISIERE DE CASQUETTE**
[72] HSIAO, YU-TENG, TW
[71] HSIAO, YU-TENG, TW
[22] 2000-02-14
[43] 2001-08-14

[21] **2,298,483**
[13] A1
[51] **Int.Cl. 7G09F 19/22 7C09K 21/00 7B41J 5/30 7G09F 9/313**
[25] EN
[54] **A PASSIVE IMAGE STABILIZER AND ANIMATION DISPLAY SYSTEM**
[54] **STABILISATEUR D'IMAGES PASSIVES ET SYSTEME D'AFFICHAGE D'ANIMATION**
[72] TRAIN, RUSSELL H., CA
[72] BEUKERS, MARK H., CA
[71] TRAIN, RUSSELL H., CA
[71] BEUKERS, MARK H., CA
[22] 2000-02-16
[43] 2001-08-16

[21] **2,298,714**
[13] A1
[51] **Int.Cl. 7B25B 19/00**
[25] EN
[54] **SELF-CONTAINED MULTI-BIT SCREWDRIVER**
[54] **TOURNEVIS MONOBLOC MULTILAMES**
[72] REIMCHE, RON, CA
[71] REIMCHE, RON, CA
[22] 2000-02-16
[43] 2001-08-16

[21] **2,298,715**
[13] A1
[51] **Int.Cl. 7B23Q 11/00**
[25] EN
[54] **CUTTING TOOL**
[54] **OUTIL DE COUPE**
[72] LIU, LIEN-HUANG, TW
[71] LIU, LIEN-HUANG, TW
[22] 2000-02-16
[43] 2001-08-16

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[21] **2,298,728**
[13] A1

[51] **Int.Cl. 7E04D 5/14**
[25] EN
[54] **NEW EXTRUSION DESIGN AND FABRIC INSTALLATION METHOD FOR WEATHER TIGHT SEAL**
[54] **NOUVELLE METHODE DE CONCEPTION D'EXTRUSION ET D'INSTALLATION DE TOILE POUR JOINT ETANCHE AUX INTEMPERIES**
[72] VAN NES, MAURICE, CA
[72] RENDELY, WAYNE, CA
[72] PARSONS, GREG, CA
[72] HENBID, RICK, CA
[71] VAN NES, MAURICE, CA
[71] RENDELY, WAYNE, CA
[71] PARSONS, GREG, CA
[71] HENBID, RICK, CA
[22] 2000-02-16
[43] 2001-08-16

[21] **2,298,752**
[13] A1

[51] **Int.Cl. 7H04L 9/00**
[25] EN
[54] **A PROCESS TO PROVIDE A SECURE NETWORK ENVIRONMENT FOR COMPUTERS THAT DESIRE PROTECTION FROM UNAUTHORIZED ACCESS WHILE CONNECTED TO A NON-SECURE NETWORK**
[54] **PROCEDE CONSTITUANT UN ENVIRONNEMENT RESEAU SECURISE POUR LES ORDINATEURS NECESSITANT UNE PROTECTION CONTRE LES ACCES NON AUTORISES DURANT LES CONNEXIONS A UN RESEAU NON SECURISE**
[72] DURWARD, JAMES, CA
[71] DURWARD, JAMES, CA
[22] 2000-02-14
[43] 2001-08-14

[21] **2,298,755**
[13] A1

[51] **Int.Cl. 7A61M 5/315**
[25] EN
[54] **NON-REUSABLE SYRINGE**
[54] **SERINGUE NON REUTILISABLE**
[72] MANU, ALEXANDER, CA
[71] MANU, ALEXANDER, CA
[22] 2000-02-16
[43] 2001-08-16

[21] **2,298,758**
[13] A1

[51] **Int.Cl. 7F24F 13/06 7F24F 13/08**
[25] EN
[54] **INSULATED REGISTERS AND GRILLS**
[54] **REGISTRES ISOLES ET GRILLES**
[72] SZYJKOWSKI, JERZY, CA
[71] SZYJKOWSKI, JERZY, CA
[22] 2000-02-14
[43] 2001-08-14

[21] **2,298,763**
[13] A1

[51] **Int.Cl. 7A61H 3/04**
[25] FR
[54] **MARCHETTE EXTENSIBLE ET MOBILE**
[54] **EXPANDABLE MOBILE WALKER**
[72] SHEANE, NATHAN, CA
[71] SHEANE, NATHAN, CA
[22] 2000-02-14
[43] 2001-08-14

[21] **2,298,806**
[13] A1

[51] **Int.Cl. 7G01N 27/68 7E06B 7/16**
[25] EN
[54] **A GAS CONCENTRATION METER AND INSULATING GLASS ASSEMBLY AND METHOD THEREOF**
[54] **ENSEMBLE A INDICATEUR DE CONCENTRATION GAZEUSE ET VERRE ISOLANT ET METHODE APPLICABLE A CET ENSEMBLE**
[72] ALKHOURY, ELIE, CA
[71] CAN-BEST BUILDING SCIENCES CORPORATION, CA
[22] 2000-02-15
[43] 2001-08-15

[21] **2,298,815**
[13] A1

[51] **Int.Cl. 7G01L 9/12**
[25] EN
[54] **CAPACITIVE PRESSURE SENSOR CELLS OR DIFFERENTIAL PRESSURE SENSOR CELLS AND METHODS FOR MANUFACTURING THE SAME**
[54] **CELLULES CAPACITIVES DE CAPTEUR DE PRESSION OU CELLULES DE CAPTEUR DE PRESSION DIFFERENTIELLE ET METHODES POUR LES FABRIQUER**
[72] SCHMIDT, ELKE, DE
[72] DREWES, ULFERT, DE
[72] ROSSBERG, ANDREAS, DE
[72] VELTEN, THOMAS, DE
[72] HEGNER, FRANK, DE
[71] ENVEC MESS- UND REGELTECHNIK GMBH + CO., DE
[22] 2000-02-16
[43] 2001-08-16

[21] **2,298,853**
[13] A1

[51] **Int.Cl. 7E05F 5/00 7B60J 5/10**
[25] EN
[54] **RELEASABLE AUTOMOTIVE DOOR STOP**
[54] **BUTEE DEVERROUILLABLE DE PORTIERE DE VEHICULE AUTOMOBILE**
[72] GRUBER, RUDY, CA
[72] GRANDINETT, DAVID H., US
[72] NG, BILLY CHEAN WANG, CA
[71] FORD MOTOR COMPANY, US
[71] MULTIMATIC INC., CA
[22] 2000-02-15
[43] 2001-08-15

[21] **2,298,860**
[13] A1

[51] **Int.Cl. 7B60P 1/30 7B66F 7/06 7B60P 1/44**
[25] EN
[54] **MECHANISM FOR STOWING AND DEPLOYING A CARRIAGE WITH RESPECT TO A TRUCK BOX**
[54] **MECANISME D'ARRIMAGE ET DE DEPLOIEMENT DE TABLIER ELEVATEUR POUR BOITE DE CAMION**
[72] EPWORTH, LARRY NORMAN, CA
[72] SMITH, INGRID OLGA, CA
[72] SMITH, RONALD JAMES, CA
[72] OSBORNE, GARRY ALBERT, CA
[71] EPWORTH, LARRY NORMAN, CA
[22] 2000-02-15
[43] 2001-08-15

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[21] **2,298,878**
[13] A1
[51] **Int.Cl. 7C02F 1/32**
[25] EN
[54] **FLUID SEPARATION SYSTEM**
[54] **SYSTEME DE SEPARATION POUR FLUIDES**
[72] UNKNOWN, ZZ
[71] VELOX TECHNOLOGY INC.,
[22] 2000-02-15
[43] 2001-08-15

[21] **2,298,890**
[13] A1
[51] **Int.Cl. 7C01G 1/00**
[25] EN
[54] **A TECHNIQUE TO PRODUCE NANOMETER-SIZED CERAMIC POWDERS**
[54] **UNE TECHNIQUE POUR PRODUIRE DES POUDRES NANOMETRIQUES DE CERAMIQUE**
[72] LI, HUI, CA
[71] LI, HUI, CA
[22] 2000-02-17
[43] 2001-08-17

[21] **2,298,896**
[13] A1
[51] **Int.Cl. 7E06C 7/00**
[25] EN
[54] **STEP LADDER EQUIPPED WITH STABILIZER**
[54] **ESCABEAU MUNI D'UN STABILISATEUR**
[72] BENDLE, FRED ALBERT, CA
[72] BENDLE, TREVOR FREDERICK, CA
[71] BENDLE, FRED ALBERT, CA
[71] BENDLE, TREVOR FREDERICK, CA
[22] 2000-02-15
[43] 2001-08-15

[21] **2,298,897**
[13] A1
[51] **Int.Cl. 7E04H 15/34**
[25] EN
[54] **TENT**
[54] **TENTE**
[72] WARNER, GERY, CA
[71] WARNER, GERY, CA
[22] 2000-02-15
[43] 2001-08-15

[21] **2,298,902**
[13] A1
[51] **Int.Cl. 7D06F 18/00 7D06F 35/00 7D06F 39/04**
[25] EN
[54] **COMBINED LAUNDRY WASHING AND DRYING MACHINE**
[54] **MACHINE COMBINEE POUR LAVAGE ET SECHAGE DES VETEMENTS**
[72] RAES, GERARD, CA
[71] RAES, GERARD, CA
[22] 2000-02-15
[43] 2001-08-15

[21] **2,298,906**
[13] A1
[51] **Int.Cl. 7B01J 27/04 7C01B 3/04**
[25] EN
[54] **CDS PHOTOCATALYST FOR HYDROGEN PRODUCTION, PREPARATION THEREFOR AND METHOD FOR PRODUCING HYDROGEN BY USE OF THE SAME**
[54] **PHOTOCATALYSEUR A BASE DE SULFURE DE CADMIUM (CDS) POUR LA PRODUCTION D'HYDROGENE, SA PREPARATION ET METHODE POUR PRODUIRE DE L'HYDROGENE AVEC CELUI-CI**
[72] PARK, DAE-CHUL, KR
[72] BAEG, JIN-OOK, KR
[71] KOREA RESEARCH INSTITUTE OF CHEMICAL TECHNOLOGY, KR
[71] CHUNGGU CO., LTD., KR
[22] 2000-02-17
[43] 2001-08-17

[21] **2,298,907**
[13] A1
[51] **Int.Cl. 7B01J 27/04 7C01B 3/04**
[25] EN
[54] **ZNS PHOTOCATALYST FOR HYDROGEN PRODUCTION, PREPARATION THEREFOR AND METHOD FOR PRODUCING HYDROGEN BY USE OF THE SAME**
[54] **PHOTOCATALYSEUR A BASE DE SULFURE DE ZINC (ZNS) POUR LA PRODUCTION D'HYDROGENE, SA PREPARATION ET METHODE POUR PRODUIRE DE L'HYDROGENE AVEC CELUI-CI**
[72] BAEG, JIN-OOK, KR
[72] PARK, DAE-CHUL, KR
[71] CHUNGGU CO., LTD., KR
[71] KOREA RESEARCH INSTITUTE OF CHEMICAL TECHNOLOGY, KR
[22] 2000-02-17
[43] 2001-08-17

[21] **2,298,940**
[13] A1
[51] **Int.Cl. 7B01D 53/75**
[25] EN
[54] **GREEN HOUSE GAS SEPARATIONS SYSTEMS**
[54] **SYSTEMES SEPARATEURS DE GAZ POUR SERRE**
[72] CERENZIE, ALBERT, CA
[71] CERENZIE, ALBERT, CA
[22] 2000-02-17
[43] 2001-08-17

[21] **2,298,941**
[13] A1
[51] **Int.Cl. 7A47G 21/18**
[25] EN
[54] **MAPLE LEAF DRINKING STRAW**
[54] **PAILLE ARBORANT UNE FEUILLE D'ERABLE**
[72] DOYLE, ROBERT WINSTON, CA
[71] DOYLE, ROBERT WINSTON, CA
[22] 2000-02-17
[43] 2001-08-17

[21] **2,298,945**
[13] A1
[51] **Int.Cl. 7D07B 1/06**
[25] EN
[54] **WIRE ROPE WITH REVERSE JACKETED IWRC**
[54] **CABLE METALLIQUE AVEC AME METALLIQUE CABLEE INVERSEE ET CHEMISEE**
[72] MISRACHI, JOSEPH, CA
[71] WIRE ROPE INDUSTRIES LTD. - INDUSTRIES DE CABLES D'ACIER LTEE, CA
[22] 2000-02-18
[43] 2001-08-18

[21] **2,298,946**
[13] A1
[51] **Int.Cl. 7B65G 33/14 7B65G 33/24 7B65G 65/32 7B60P 1/42 7B65D 88/54**
[25] EN
[54] **AUGER CONVEYOR WITH SCREENED OUTPUT**
[54] **TRANSPORTEUR A VIS A SORTIE CRIBLEE**
[72] SICH, LOUIS J., CA
[71] SICH, LOUIS J., CA
[22] 2000-02-18
[43] 2001-08-18

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[21] **2,298,963**
[13] A1

[51] **Int.Cl. 7E04H 17/14**
[25] EN
[54] **FENCE SECTION**
[54] **CONSTRUCTION D'UNE CLOTURE DE PLASTIQUE**
[72] DeSOUZA, JOSEPH, US
[71] U.S. FENCE LLC, US
[22] 2000-02-18
[43] 2001-08-18

[21] **2,298,981**
[13] A1

[51] **Int.Cl. 7H03B 5/24**
[25] EN
[54] **VOLTAGE CONTROLLED OSCILLATOR WITH 1-OCTAVE TUNING RANGE**
[54] **OSCILLATEUR COMMANDE PAR TENSION AVEC PLAGED'ACCORD DE 1 OCTAVE**
[72] FAYYAZ, NADER, CA
[71] SPACEBRIDGE NETWORKS CORPORATION, CA
[22] 2000-02-18
[43] 2001-08-18

[21] **2,298,990**
[13] A1

[51] **Int.Cl. 7H04L 9/10 7G06K 19/067 7H03M 13/19**
[25] EN
[54] **METHOD AND SYSTEM FOR RESISTANCE TO POWER ANALYSIS**
[54] **METHODE ET SYSTEME DE RESISTANCE A L'ANALYSE DE PUISSANCE**
[72] XIAO, ZHENGCHU, CA
[72] JOHNSON, HAROLD J., CA
[72] CHOW, STANLEY T., CA
[71] CLOAKWARE CORPORATION, CA
[22] 2000-02-18
[43] 2001-08-18

[21] **2,298,991**
[13] A1

[51] **Int.Cl. 7H01Q 21/30 7H01Q 21/00**
[25] EN
[54] **A BROADBAND COMPACT SLOT DIPOLE/MONOPOLE AND ELECTRIC DIPOLE/MONOPOLE COMBINED ANTENNA**
[54] **ANTENNE COMPACTE COMBINEE DIPOLAIRE/UNIPOLAIRE A FENTE ET DIPOLAIRE/UNIPOLAIRE ELECTRIQUE A LARGE BANDE**
[72] JOHNSTON, RONALD H., CA
[72] CHOI, TIN CHAU, HK
[72] TUNG, EDWIN, CA
[71] TELECOMMUNICATIONS RESEARCH LABORATORIES, CA
[22] 2000-02-18
[43] 2001-08-18

[21] **2,299,020**
[13] A1

[51] **Int.Cl. 7G01F 1/66 7G01N 15/14 7A01C 7/20 7B65G 53/66**
[25] EN
[54] **TUBE BLOCKAGE MONITOR**
[54] **DISPOSITIF DE SURVEILLANCE DE BLOCAGE DE TUBE**
[72] TEVS, NIKOLAI R., CA
[72] DRAGNE, RASVAN N., CA
[72] BETHUNE, EDWIN M., CA
[71] VANSO ELECTRONICS LTD., CA
[22] 2000-02-18
[43] 2001-08-18

[21] **2,299,025**
[13] A1

[51] **Int.Cl. 7B42D 15/02**
[25] EN
[54] **BUSINESS CARD MAGNIFIER**
[54] **LENTILLE DE GROSSISSEMENT DE CARTE D'AFFAIRES**
[72] McCOEYE, DONALD, CA
[71] McCOEYE, DONALD, CA
[22] 2000-02-18
[43] 2001-08-18

[21] **2,299,030**
[13] A1

[51] **Int.Cl. 7E06B 9/326**
[25] EN
[54] **CORD CONTROL DEVICE FOR A VENETIAN BLIND TO CONTROL RAISING AND LOWERING OF THE SLATS**
[54] **DISPOSITIF DE COMMANDE A CORDES PERMETTANT DE FAIRE MONTER OU DESCENDRE LES LAMELLES D'UN STORE VENITIEN**
[72] HUANG, TAI-LONG, TW
[71] HUANG, TAI-LONG, TW
[22] 2000-02-18
[43] 2001-08-18

[21] **2,299,068**
[13] A1

[51] **Int.Cl. 7G09F 3/02 7G09F 3/14**
[25] EN
[54] **TRAVEL IDENTIFICATION TAG**
[54] **ETIQUETTE D'IDENTIFICATION**
[72] GIBBS, SHEENA, CA
[71] GIBBS, SHEENA, CA
[22] 2000-02-17
[43] 2001-08-17

[21] **2,299,073**
[13] A1

[51] **Int.Cl. 7G01N 33/53 7A61B 5/00 7G01N 21/27**
[25] EN
[54] **A METHOD AND APPARATUS FOR PRIMARY HEALTH DIAGNOSTICS BY PERFORMING COMPREHENSIVE ASSAYS OF URINE SAMPLE DAY-TO-DAY AT HOME**
[54] **UNE METHODE ET UN APPAREIL POUR FAIRE UN DIAGNOSTIC PRIMAIRE DE SANTE EN EFFECTUANT DES TESTS COMPLETS QUOTIDIENS D'URINE A LA MAISON**
[72] ZHU, JIA BEI, CA
[71] ZHU, JIA BEI, CA
[22] 2000-02-17
[43] 2001-08-17

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[21] **2,299,140**
[13] A1
[51] **Int.Cl. 7A01G 25/09**
[25] EN
[54] **A CENTER PIVOT IRRIGATION SYSTEM**
[54] **SYSTEME D'IRRIGATION PAR PIVOT CENTRAL**
[72] OSTROM, CARL R., US
[72] CHRISTENSEN, DALE A., US
[71] VALMONT INDUSTRIES, INC., US
[22] 2000-02-17
[43] 2001-08-17

[21] **2,299,215**
[13] A1
[51] **Int.Cl. 7B25B 7/04**
[25] EN
[54] **HAND TOOL HAVING PIVOTED HANDLES**
[54] **OUTIL A MAIN MUNI DE POIGNEES PIVOTANTES**
[72] DOMENGE, ALBERTO G., MX
[71] DOMENGE, ALBERTO G., MX
[22] 2000-02-16
[43] 2001-08-16

[21] **2,299,742**
[13] A1
[51] **Int.Cl. 7E01F 5/00**
[25] EN
[54] **AN APPARATUS FOR THAWING FROZEN CULVERTS**
[54] **APPAREILLAGE POUR DEGELER LES PONCEAUX**
[72] GEREIN, TIM, CA
[71] GEREIN, TIM, CA
[22] 2000-02-16
[43] 2001-08-16

[21] **2,299,144**
[13] A1
[51] **Int.Cl. 7A01G 25/09**
[25] EN
[54] **A CORNER PIVOT IRRIGATION MACHINE**
[54] **MACHINE D'IRRIGATION PAR BRAS COUDE**
[72] CHRISTENSEN, DALE A., US
[71] VALMONT INDUSTRIES, INC., US
[22] 2000-02-17
[43] 2001-08-17

[21] **2,299,688**
[13] A1
[51] **Int.Cl. 7F21S 8/00**
[25] EN
[54] **CEILING & WALL LAMP FIXING HELPER ASSEMBLY**
[54] **ENSEMBLE POUR AIDER A POSER DES PLAFONNIERS ET DES APPLIQUES**
[72] DUCHARME, PIERRE, CA
[71] DUCHARME, PIERRE, CA
[22] 2000-02-16
[43] 2001-08-16

[21] **2,299,878**
[13] A1
[51] **Int.Cl. 7E05C 19/00**
[25] EN
[54] **APPARATUS FOR SECURING SASH WINDOW**
[54] **DISPOSITIF DE FIXATION DE FENETRE A GUILLOTINE**
[72] KULKASKI, RICHARD J., US
[72] SZAPUCKI, MATTHEW PETER, US
[71] ASHLAND PRODUCTS, INC., US
[22] 2000-03-01
[43] 2001-08-15
[30] US (09/502,112) 2000-02-15

[21] **2,299,209**
[13] A1
[51] **Int.Cl. 7B29C 47/52 7B29C 47/08**
[25] EN
[54] **ROTATING DISK EXTRUDER**
[54] **BOUDINEUSE A DISQUES ROTATIVE**
[72] LUPKE, STEFAN A., CA
[72] LUPKE, MANFRED A.A., CA
[71] LUPKE, STEFAN A., CA
[71] LUPKE, MANFRED A.A., CA
[22] 2000-02-17
[43] 2001-08-17

[21] **2,299,689**
[13] A1
[51] **Int.Cl. 7E06B 9/68 7E05F 15/18**
[25] EN
[54] **DOOR CONTROL AND MONITORING SYSTEM**
[54] **DISPOSITIF DE COMMANDE ET DE SURVEILLANCE DE PORTE**
[72] SKOWRONSKI, MICHAEL J., CA
[71] SKOWRONSKI, MICHAEL J., CA
[22] 2000-02-18
[43] 2001-08-18

[21] **2,299,911**
[13] A1
[51] **Int.Cl. 7G01N 33/53**
[25] EN
[54] **AN AUTOMATED METHOD FOR RAPIDLY PERFORMING MULTIPLE IMMUNOASSAYS BY DIFFERENT MEMBRANE-EIA TEST KIT COMBINATIONS IN ONE OPERATION**
[54] **METHODE AUTOMATISEE PERMETTANT L'EXECUTION RAPIDE, EN UNE SEULE SEQUENCE, DE DOSAGES IMMUNOLOGIQUES MULTIPLES, PAR COMBINAISON DE DIFFERENTES TROUSSES D'ANALYSES EIA-MEMBRANE**
[72] ZHU, JIA BEI, CA
[71] ZHU, JIA BEI, CA
[22] 2000-02-18
[43] 2001-08-18

[21] **2,299,210**
[13] A1
[51] **Int.Cl. 7G01N 33/574 7G01N 33/50**
[25] EN
[54] **A METHOD OF ASSESSING THE BIOLOGICAL STATUS OF CANCER DEVELOPMENT**
[54] **UNE METHODE POUR EVALUER LA SITUATION BIOLOGIQUE DU DEVELOPPEMENT D'UN CANCER**
[72] ALTMANN, GABRIEL G., CA
[72] WADE, GREGORY R., CA
[71] ALTMANN, GABRIEL G., CA
[71] WADE, GREGORY R., CA
[22] 2000-02-17
[43] 2001-08-17

[21] **2,299,690**
[13] A1
[51] **Int.Cl. 7A45D 24/00 7B43K 25/00**
[25] EN
[54] **COMBONPEN**
[54] **PEIGNE FIXE SUR UN STYLO-BILLE (COMBONPEN)**
[72] KURUCZ, FRANK, CA
[71] KURUCZ, FRANK, CA
[22] 2000-02-18
[43] 2001-08-18

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[21] **2,299,973**
[13] A1

[51] **Int.Cl. 7A63B 53/04**
[25] EN
[54] **THE BIRD'S EYE TARGET LEVEL**
[54] **NIVEAU CIBLE EN VUE**
D'ENSEMBLE
[72] EDMONDS, DONALD T., CA
[71] EDMONDS, DONALD T., CA
[22] 2000-02-16
[43] 2001-08-16

[21] **2,305,031**
[13] A1

[51] **Int.Cl. 7A01N 37/02 7A01N 31/02**
[25] EN
[54] **CONTROL OF PARASITES**
[54] **CONTROLE DES PARASITES**
[72] MILANI, NORBERTO, IT
[72] SAVORELLI, GIANNI, IT
[71] VITA (EUROPE) LIMITED, GB
[22] 2000-04-11
[43] 2001-08-18
[30] GB (0003769.7) 2000-02-18

[21] **2,308,614**
[13] A1

[51] **Int.Cl. 7B01B 1/08**
[25] EN
[54] **HEATING POT FOR DECOCTING**
CHINESE HERBS
[54] **MARMITE POUR LA DECOCTION**
D'HERBES CHINOISES
[72] LEE, SANG-JUN, KR
[71] LEE, SANG-JUN, KR
[22] 2000-05-16
[43] 2001-08-12
[30] KR (00-6667) 2000-02-12
[30] KR (00-6669) 2000-02-12
[30] KR (00-6670) 2000-02-12

[21] **2,308,735**
[13] A1

[51] **Int.Cl. 7B41L 23/00 7B41F 17/00**
7B41J 2/01
[25] EN
[54] **PRINTING APPARATUS AND**
METHOD
[54] **APPAREIL ET METHODE**
D'IMPRESSION
[72] HAYASHI, SHIGERU, JP
[71] MASTER MIND, CO., LTD., JP
[22] 2000-05-05
[43] 2001-08-15
[30] US (09/500,979) 2000-02-15

[21] **2,311,147**
[13] A1

[51] **Int.Cl. 7H04L 29/02 7G06F 17/60**
[25] EN
[54] **ELECTRONIC COMMERCE**
CONTROL SYSTEM
[54] **SYSTEME DE COMMANDE DE**
COMMERCE ELECTRONIQUE
[72] KIM, WOO-JOUNG, KR
[72] PARK, IN-KYU, KR
[71] MONEYN CO. LTD., KR
[22] 2000-06-02
[43] 2001-08-17
[30] KR (2000-7617) 2000-02-17
[30] KR (2000-8248) 2000-02-21
[30] KR (2000-11122) 2000-03-06

[21] **2,312,226**
[13] A1

[51] **Int.Cl. 7B23D 47/02 7B28D 1/04**
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[25] EN
[54] **PORTABLE CUTTING**
APPARATUS
[54] **APPAREIL DE COUPE PORTATIF**
[72] GOVERNO, ANTHONY J., US
[71] MK DIAMOND PRODUCTS, INC., US
[22] 2000-06-23
[43] 2001-08-18
[30] US (09/507,085) 2000-02-18

[21] **2,314,560**
[13] A1

[51] **Int.Cl. 7G05B 9/02 7A01D 75/20**
[25] EN
[54] **DUAL SWITCH CONTROL**
SYSTEM
[54] **SYSTEME DE COMMANDE A**
INTERRUPTEURS JUMELES
[72] JOHNSON, STANLEY JEROME, US
[72] ESSMANN, KENNETH JULIUS JR.,
US
[72] SABLAN, SAMMY JOHN, US
[71] DEERE & COMPANY, US
[22] 2000-07-20
[43] 2001-08-17
[30] US (09/507,098) 2000-02-17

[21] **2,315,127**
[13] A1

[51] **Int.Cl. 7F16H 59/38 7F16H 59/48**
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[25] EN
[54] **TRANSMISSION SHIFT CONTROL**
METHOD
[54] **TECHNIQUE DE SELECTION DE**
BOITE DE VITESSES
[72] JANASEK, CLAYTON GEORGE, US
[72] TAYLOR, RUSSELL DEE, US
[72] SPARKS, RICHARD MARVIN, US
[71] DEERE & COMPANY, US
[22] 2000-08-03
[43] 2001-08-15
[30] US (09/505,001) 2000-02-15

[21] **2,315,485**
[13] A1

[51] **Int.Cl. 7G06F 12/02 7G06F 17/30**
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[25] EN
[54] **SYSTEM AND METHOD FOR**
LINKING INFORMATION RESOURCES
[54] **SYSTEME ET METHODE POUR**
LIER DES RESSOURCES
D'INFORMATION
[72] MOORE, GRAHAM DAVID, GB
[71] STEP UK LTD., GB
[22] 2000-08-09
[43] 2001-08-16
[30] GB (0003604.6) 2000-02-16

[21] **2,315,504**
[13] A1

[51] **Int.Cl. 7G06F 17/60 7G06F 17/30**
[25] EN
[54] **SYSTEM FOR PROPERTY**
TRANSACTIONS
[54] **SYSTEME DE TRANSACTIONS**
RELATIVES A L'IMMOBILIER
[72] ONG, POH LIM, SG
[71] ONG, POH LIM, SG
[22] 2000-08-11
[43] 2001-08-17
[30] SG (200000878-9) 2000-02-17

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[13] A1
[51] **Int.Cl. 7C12N 15/54 7C12N 5/10 7C12N 9/10 7C12N 15/63**
[25] EN
[54] **4-GALACTOSYLTRANSFERASE AND DNA ENCODING THEREOF**
[54] **4-GALACTOSYLTRANSFERASE ET ADN CODANT CONNEXE**
[72] FURUKAWA, KOICHI, JP
[72] OKAJIMA, TETSUYA, JP
[72] KOJIMA, YOSHINAO, JP
[72] FUKUMOTO, SATOSHI, JP
[72] FURUKAWA, KEIKO, JP
[71] SEIKAGAKU CORPORATION, JP
[22] 2000-08-22
[43] 2001-08-14
[30] JP (2000-35454) 2000-02-14

[21] **2,318,701**
[13] A1
[51] **Int.Cl. 7C07D 307/81 7C07C 51/265 7C07C 65/34 7C07C 33/46 7C07C 45/68 7C07D 307/80 7C07C 49/813**
[25] EN
[54] **PRODUCTION METHOD OF CITALOPRAM, INTERMEDIATE THEREFOR AND PRODUCTION METHOD OF THE INTERMEDIATE**
[54] **METHODE DE PRODUCTION DU CITALOPRAM, COMPOSE INTERMEDIAIRE POUR CETTE PRODUCTION ET METHODE DE PRODUCTION DE COMPOSE INTERMEDIAIRE**
[72] IGI, MASAMI, JP
[72] GAO, WEI-GUO, JP
[72] ARAI, NOBUHIRO, JP
[72] IKEMOTO, TETSUYA, JP
[71] SUMIKA FINE CHEMICALS CO., LTD., JP
[22] 2000-09-13
[43] 2001-08-17
[30] JP (39936/2000) 2000-02-17
[30] JP (65527/2000) 2000-03-09

[21] **2,319,905**
[13] A1
[51] **Int.Cl. 7H04J 14/02**
[25] EN
[54] **EQUIPMENT, TRANSPONDER AND METHODS FOR OPTICAL FIBER TRANSMISSION**
[54] **EQUIPEMENT, TRANSPONDEUR ET METHODES DE TRANSMISSION SUR FIBRE OPTIQUE**
[72] SASAKI, SHINYA, JP
[72] KIKUCHI, NOBUHIKO, JP
[71] HITACHI, LTD., JP
[22] 2000-09-19
[43] 2001-08-17
[30] JP (2000-045162) 2000-02-17

[21] **2,319,991**
[13] A1
[51] **Int.Cl. 7F25C 1/04**
[25] EN
[54] **A METHOD OF MANUFACTURE OF A BODY OF FROZEN LIQUID**
[54] **METHODE DE FABRICATION D'UN OBJET COMPOSE D'UN LIQUIDE CONGELE**
[72] LIEN, MERETE, NO
[72] PEDERSEN, PIA BAKKE, NO
[71] K. EDELMAN B.V., NL
[22] 2000-09-18
[43] 2001-08-15
[30] NO (NO 2000-0758) 2000-02-15

[21] **2,320,410**
[13] A1
[51] **Int.Cl. 7B32B 3/30 7A47B 96/00**
[25] EN
[54] **LINER STRUCTURES**
[54] **MATERIAUX DE REVETEMENT**
[72] HAWLEY, JAMES K., US
[71] MANCO, INC., US
[22] 2000-09-22
[43] 2001-08-14
[30] US (60/182,634) 2000-02-15
[30] US (60/182,276) 2000-02-14

[21] **2,323,119**
[13] A1
[51] **Int.Cl. 7F15B 13/06 7E02F 3/32**
[25] EN
[54] **INERTIA LOAD DAMPENING HYDRAULIC SYSTEM**
[54] **SYSTEME HYDRAULIQUE AMORTISSEUR A CHARGE D'INERTIE**
[72] GITTER, RICHARD JOHN, US
[71] DEERE & COMPANY, US
[22] 2000-10-13
[43] 2001-08-18
[30] US (09/507,350) 2000-02-18

[21] **2,324,583**
[13] A1
[51] **Int.Cl. 7B60R 16/04**
[25] EN
[54] **VEHICLE BATTERY ASSEMBLY**
[54] **BLOC DE BATTERIES DE VEHICULE**
[72] BAGINSKI, FRANK T., US
[71] VOLVO TRUCKS NORTH AMERICA, INC., US
[22] 2000-10-27
[43] 2001-08-17
[30] US (09/506,521) 2000-02-17

[21] **2,325,843**
[13] A1
[51] **Int.Cl. 7G05D 23/19 7A61G 11/00**
[25] EN
[54] **HEATER CONTROL FOR INFANT WARMER**
[54] **COMMANDE DE CHAUFFAGE POUR RECHAUFFEUR D'ENFANTS EN BAS AGE**
[72] FALK, STEVEN M., US
[71] DATEX-OHMEDA, INC., US
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[43] 2001-08-12
[30] US (60/182,136) 2000-02-12
[30] US (09/677,275) 2000-10-02

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[21] **2,325,965**
[13] A1

[51] **Int.Cl. 7A61G 11/00**
[25] EN
[54] **INITIAL HEATER CONTROL FOR RADIANT INFANT WARMER**
[54] **PREMIERE COMMANDE DE CHAUFFAGE POUR RECHAUFFEUR RADIANT D'ENFANTS EN BAS AGE**
[72] FALK, STEVEN M., US
[72] MACKIN, MICHAEL H., US
[71] DATEX-OHMEDA, INC., US
[22] 2000-11-14
[43] 2001-08-12
[30] US (09/503,069) 2000-02-12

[21] **2,326,484**
[13] A1

[51] **Int.Cl. 7F16L 13/04**
[25] EN
[54] **SELF GAPPING SOCKET WELD FITTINGS**
[54] **RACCORDS A EMBOITEMENT SOUDES AUTO-AJUSTABLE**
[72] MCKAY, ALBERT A., CA
[71] WESTINGHOUSE AIR BRAKE TECHNOLOGIES CORPORATION, US
[22] 2000-11-23
[43] 2001-08-16
[30] US (505,597) 2000-02-16

[21] **2,327,408**
[13] A1

[51] **Int.Cl. 7C08J 7/04 7C08C 1/00 7C09D 1/00 7B05D 7/02 7C08K 3/22 7C08K 5/3467**
[25] EN
[54] **METHOD AND COLORANT FOR THE COLOURING OF RUBBER**
[54] **METHODE ET COLORANT POUR LA COLORATION DU CAOUTCHOUC**
[72] RAJARAMAN, HARIHARAN, US
[71] CHROMASCAPE, INC., US
[22] 2000-12-04
[43] 2001-08-14
[30] US (09/503,696) 2000-02-14

[21] **2,327,593**
[13] A1

[51] **Int.Cl. 7F01P 3/12 7B60K 11/00 7B60L 11/18 7G05D 23/19 7F01P 3/20**
[25] EN
[54] **THERMAL MANAGEMENT OF FUEL CELL POWERED VEHICLES**
[54] **GESTION THERMIQUE DE VEHICULES ELECTRIQUES A PILES A COMBUSTIBLE**
[72] SKALA, GLENN WILLIAM, US
[71] GENERAL MOTORS CORPORATION, US
[22] 2000-12-05
[43] 2001-08-16
[30] US (09/504,450) 2000-02-16

[21] **2,327,642**
[13] A1

[51] **Int.Cl. 7F02F 1/40 7F01P 3/12**
[25] EN
[54] **CYLINDER HEAD WITH TWO-PLANE WATER JACKET**
[54] **CULASSE AVEC CHEMISE D'EAU A DEUX PLANS**
[72] HAUGEN, DAVID JAMES, US
[72] SANDOVAL, FERNANDO, US
[71] DEERE & COMPANY, US
[22] 2000-12-06
[43] 2001-08-16
[30] US (09/505,022) 2000-02-16

[21] **2,328,381**
[13] A1

[51] **Int.Cl. 7F24H 9/20 7F24H 1/20**
[25] EN
[54] **FIELD CONVERSION ELECTRIC WATER HEATER**
[54] **CHAUFFE-EAU ELECTRIQUE A CONVERSION DE CHAMP**
[72] HENDERSON, DAVID L., US
[71] RHEEM MANUFACTURING COMPANY, US
[22] 2000-12-13
[43] 2001-08-16
[30] US (09/505,639) 2000-02-16

[21] **2,328,807**
[13] A1

[51] **Int.Cl. 7H04L 9/30 7H04L 12/16 7H04L 9/32**
[25] EN
[54] **METHOD AND SYSTEM FOR SECURE DATA TRANSMISSION**
[54] **METHODE ET SYSTEME DE TRANSMISSION DE DONNEES PROTEGEES**
[72] FREEMAN, BRIAN DEAN, US
[72] BRITTON, JAMES T., US
[72] BECKETT, WILLIAM, US
[72] SHERMAN, PAUL A., US
[72] WECHSLER, CHESLA C., US
[71] AT&T CORP., US
[22] 2000-12-19
[43] 2001-08-12
[30] US (09/503,088) 2000-02-12

[21] **2,328,845**
[13] A1

[51] **Int.Cl. 7H04L 29/04**
[25] EN
[54] **DIRECT CUSTOMER CONTROL OF A NETWORK ROUTER**
[54] **COMMANDE DIRECTE PAR LE CLIENT D'UN ROUTEUR DE RESEAU**
[72] FLOCKHART, ANDREW D., US
[72] MATHEWS, EUGENE P., US
[71] AVAYA TECHNOLOGY CORP., US
[22] 2000-12-19
[43] 2001-08-15
[30] US (09/504,139) 2000-02-15

[21] **2,329,550**
[13] A1

[51] **Int.Cl. 7G01J 1/56**
[25] EN
[54] **COMPACT LIGHT INTEGRATION INTERFACE**
[54] **INTERFACE D'INTEGRATION DE LUMIERE COMPACTE**
[72] KUTA, JOHN J., CA
[71] EFOS INC., CA
[22] 2000-12-22
[43] 2001-08-16
[30] US (09/504,883) 2000-02-16

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[13] A1
[51] **Int.Cl. 7G03B 21/64 7G03C 11/14**
[25] EN
[54] **CARDBOARD-PLASTIC SLIDE MOUNT**
[54] **MONTAGE COULISSANT CARTON-PLASTIQUE**
[72] TRUC, JAMES A., US
[71] PAKON, INC., US
[22] 2001-01-02
[43] 2001-08-15
[30] US (09/504,488) 2000-02-15

[21] **2,330,176**
[13] A1
[51] **Int.Cl. 7H04Q 7/36**
[25] EN
[54] **MOBILE RADIO TELECOMMUNICATION SYSTEM WITH IMPROVED UPLINK RESOURCE ALLOCATION**
[54] **SYSTEME RADIO MOBILE DE TELECOMMUNICATIONS PERMETTANT D'AMELIORER L'ATTRIBUTION DES RESSOURCES EN TRAJET MONTANT**
[72] AL-HOUSAMI, HOUSAM MAHER, GB
[71] LUCENT TECHNOLOGIES INC., US
[22] 2001-01-04
[43] 2001-08-15
[30] EP (00301166.5) 2000-02-15

[21] **2,330,184**
[13] A1
[51] **Int.Cl. 7H04N 7/26 7H04Q 7/36**
[25] EN
[54] **MOBILE RADIO TELECOMMUNICATION SYSTEM WITH REAL-TIME VIDEO SERVICE**
[54] **SYSTEME RADIO MOBILE DE TELECOMMUNICATIONS ASSURANT UN SERVICE VIDEO EN TEMPS REEL**
[72] ERYURTLU, FARUK MEHMET OMER, GB
[72] YAN, RAN-HONG, GB
[72] WU, JIAN JUN, GB
[71] LUCENT TECHNOLOGIES INC., US
[22] 2001-01-04
[43] 2001-08-16
[30] EP (00301207.7) 2000-02-16

[21] **2,330,232**
[13] A1
[51] **Int.Cl. 7B60D 1/06 7A01B 59/048 7E01H 5/06**
[25] EN
[54] **VEHICLE HITCH MOUNT ASSEMBLY FOR A SNOW PLOW**
[54] **ENSEMBLE DE MONTAGE D'ATTACHE DE CHASSE-NEIGE POUR VEHICULE**
[72] CURTIS, MARC D., US
[71] CURTIS INTERNATIONAL, INC., US
[22] 2001-01-04
[43] 2001-08-18
[30] US (09/507,291) 2000-02-18

[21] **2,330,374**
[13] A1
[51] **Int.Cl. 7B26B 21/44 7B26B 19/40**
[25] EN
[54] **WET SHAVING ASSEMBLY**
[54] **ENSEMBLE POUR UN RASAGE MOUILLE**
[72] LOZEAU, ROBERT VICTOR, US
[72] DOMBROWSKI, DAVID, US
[72] ORLOFF, GLENNIS J., US
[71] WARNER-LAMBERT COMPANY, US
[22] 2001-01-08
[43] 2001-08-16
[30] US (09/505,408) 2000-02-16

[21] **2,330,420**
[13] A1
[51] **Int.Cl. 7H04Q 7/36**
[25] EN
[54] **METHOD AND APPARATUS FOR COLLISION RESOLUTION IN A DELAY-CRITICAL RADIO TELECOMMUNICATIONS SYSTEM**
[54] **METHODE ET APPAREIL DE RESOLUTION DES COLLISIONS DANS UN SYSTEME RADIO DE TELECOMMUNICATIONS A RETARD CRITIQUE**
[72] KUZMINSKIY, ALEXANDR, GB
[72] SAMARAS, KONSTANTINOS, GB
[72] LUSCHI, CARLO, GB
[71] LUCENT TECHNOLOGIES INC., US
[22] 2001-01-08
[43] 2001-08-16
[30] EP (00301204.4) 2000-02-16

[21] **2,330,715**
[13] A1
[51] **Int.Cl. 7A47L 9/32 7A47L 7/00 7A47L 9/00**
[25] EN
[54] **PULL HANDLE WITH INTERLOCKING MOUNTING MECHANISM FOR WET/DRY VACUUM APPLIANCE**
[54] **POIGNEE DE TIRAGE POUR MECANISME DE FIXATION PAR ENCLENCHEMENT POUR ASPIRATEUR/ASPIRATEUR-RINCEUR**
[72] BETH, DAVID E., US
[72] HOLSTEN, STUART V., US
[71] EMERSON ELECTRIC CO., US
[22] 2001-01-10
[43] 2001-08-17
[30] US (09/506,118) 2000-02-17

[21] **2,330,725**
[13] A1
[51] **Int.Cl. 7H04Q 7/36**
[25] EN
[54] **PRIVACY FOR MOBILE TERMINAL IN TELECOMMUNICATIONS NETWORK**
[54] **PROTECTION DE LA CONFIDENTIALITE DES STATIONS MOBILES DANS UN RESEAU DE TELECOMMUNICATIONS**
[72] CASATI, ALESSIO, GB
[71] LUCENT TECHNOLOGIES INC., US
[22] 2001-01-10
[43] 2001-08-16
[30] EP (00301203.6) 2000-02-16

[21] **2,330,729**
[13] A1
[51] **Int.Cl. 7H04J 14/02**
[25] EN
[54] **TUNABLE OPTICAL ADD/DROP DEVICE AND METHOD**
[54] **DISPOSITIF OPTIQUE ACCORDABLE D'AJOUT ET DE RETRAIT ET METHODE CONNEXE**
[72] LIOU, KANG-YIH, US
[71] LUCENT TECHNOLOGIES INC., US
[22] 2001-01-10
[43] 2001-08-14
[30] US (09/503,515) 2000-02-14

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[21] **2,330,745**
[13] A1

[51] **Int.Cl. 7B04B 11/00**
[25] EN
[54] **SYSTEM AND APPARATUS FOR TRANSPORTING AND SEPARATING WET CHIPS AND DELIVERING DRIED CHIPS**
[54] **SYSTEME ET APPAREIL DE TRANSPORT ET DE SEPARATION DE COPEAUX HUMIDES ET DE LIVRAISON DE COPEAUX SECS**
[72] NEMEDI, ROBERT J., US
[72] NEMEDI, WILLIAM D., US
[71] INTER-SOURCE RECOVERY SYSTEMS, INC., US
[22] 2001-01-10
[43] 2001-08-15
[30] US (09/504,764) 2000-02-15

[21] **2,330,983**
[13] A1

[51] **Int.Cl. 7H04Q 7/36**
[25] EN
[54] **LINK ADAPTATION FOR RT-EGPRS**
[54] **ADAPTATION DE LIAISON POUR RT-EGPRS**
[72] WU, JIAN JUN, GB
[72] SAMUEL, LOUIS GWYN, GB
[72] TATESH, SAID, GB
[72] SAMARAS, KONSTANTINOS, GB
[72] DEMETRESCU, CRISTIAN, GB
[71] LUCENT TECHNOLOGIES INC., US
[22] 2001-01-11
[43] 2001-08-16
[30] EP (00301205.1) 2000-02-16

[21] **2,330,985**
[13] A1

[51] **Int.Cl. 7H04Q 7/36 7G10L 19/00**
[25] EN
[54] **MOBILE TO MOBILE DIGITAL WIRELESS CONNECTION HAVING ENHANCED VOICE QUALITY**
[54] **CONNEXION NUMERIQUE SANS FIL ENTRE STATIONS MOBILES OFFRANT UNE QUALITE VOCALE AMELIOREE**
[72] TARRAF, AHMED A., US
[72] SHERIF, MAHMOUD RAGAEI, US
[71] LUCENT TECHNOLOGIES INC., US
[22] 2001-01-15
[43] 2001-08-14
[30] US (09/503,990) 2000-02-14

[21] **2,331,030**
[13] A1

[51] **Int.Cl. 7A61M 5/30**
[25] EN
[54] **HYPODERMIC NEEDLELESS INJECTION SYSTEM**
[54] **SYSTEME D'INJECTION HYPODERMIQUE SANS AIGUILLE**
[72] HAAR, HANS-PETER, DE
[72] LIST, HANS, DE
[72] MEACHAM, GEORGE BEVAN KIRBY, US
[71] ROCHE DIAGNOSTICS GMBH, DE
[22] 2001-01-10
[43] 2001-08-16
[30] US (60/182,954) 2000-02-16

[21] **2,331,147**
[13] A1

[51] **Int.Cl. 7B32B 13/08 7E04C 2/26**
[25] EN
[54] **WALLBOARD WITH IMPROVED ROLL-UP RESISTANCE**
[54] **PANNEAU MURAL AYANT UNE MEILLEURE RESISTANCE A LA DELAMINATION**
[72] COCHRAN, CHARLES W., US
[72] ROHLF, EVAN V., US
[71] UNITED STATES GYPSUM COMPANY, US
[22] 2001-01-16
[43] 2001-08-15
[30] US (09/504,373) 2000-02-15

[21] **2,331,213**
[13] A1

[51] **Int.Cl. 7F01L 13/06 7F02D 13/04**
[25] EN
[54] **DOUBLE-LIFT EXHAUST PULSE BOOSTED ENGINE COMPRESSION BRAKING METHOD**
[54] **TECHNIQUE DE FREINAGE PAR COMPRESSION D'UN MOTEUR PULSE A DOUBLE ECHAPPEMENT**
[72] FALETTI, JAMES J., US
[71] CATERPILLAR INC., US
[22] 2001-01-16
[43] 2001-08-15
[30] US (09/504,491) 2000-02-15

[21] **2,331,213**
[13] A1

[51] **Int.Cl. 7F01L 13/06 7F02D 13/04**
[25] EN
[54] **DOUBLE-LIFT EXHAUST PULSE BOOSTED ENGINE COMPRESSION BRAKING METHOD**
[54] **TECHNIQUE DE FREINAGE PAR COMPRESSION D'UN MOTEUR PULSE A DOUBLE ECHAPPEMENT**
[72] FALETTI, JAMES J., US
[71] CATERPILLAR INC., US
[22] 2001-01-16
[43] 2001-08-15
[30] US (09/504,491) 2000-02-15

[21] **2,331,222**
[13] A1

[51] **Int.Cl. 7G09F 9/00 7G04G 15/00**
[25] EN
[54] **METHODS AND APPARATUS FOR PROVIDING AN ELECTRONIC PRICE LABEL COUNTDOWN TIMER**
[54] **METHODES ET APPAREILLAGE POUR FOURNIR UN DECOMPTEUR D'ETIQUETTE DE PRIX ELECTRONIQUE**
[72] WITT, CORY ARTHUR, US
[71] NCR CORPORATION, US
[22] 2001-01-12
[43] 2001-08-17
[30] US (09/506,036) 2000-02-17

[21] **2,331,227**
[13] A1

[51] **Int.Cl. 7H04L 12/24**
[25] EN
[54] **METHOD AND APPARATUS FOR OPTIMIZING ROUTING THROUGH NETWORK NODES**
[54] **METHODE ET APPAREIL D'OPTIMISATION DU ROUTAGE PAR DES NOEUDS DE RESEAU**
[72] RAMANUJAM, VEDHA, US
[72] LIU, YUH-MEI MARIE, US
[72] MANNEPALLI, RAO Y., US
[71] LUCENT TECHNOLOGIES INC., US
[22] 2001-01-12
[43] 2001-08-14
[30] US (09/503,386) 2000-02-14

[21] **2,331,230**
[13] A1

[51] **Int.Cl. 7G01F 23/28**
[25] EN
[54] **ARRANGEMENT FOR FILLING LEVEL MEASUREMENT**
[54] **MONTAGE DE MESURE DE NIVEAU DE REMPLISSAGE**
[72] MCINTYRE, CRAIG, US
[72] VAN BILJON, CLIVE, US
[72] GERST, PETER, DE
[72] HARDELL, ALEXANDER, DE
[71] ENDRESS + HAUSER GMBH + CO., DE
[22] 2001-01-12
[43] 2001-08-17
[30] US (09/506,350) 2000-02-17

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[21] **2,331,319**
[13] A1
[51] **Int.Cl. 7G01V 13/00**
[25] EN
[54] **SUPPORT BRACKET FOR A LOCATOR WIRE FOR A GAS UTILITY LINE**
[54] **FERRURE DE SUPPORT POUR FIL DE POSITIONNEMENT DANS CONDUITE DE SERVITUDE DE GAZ**
[72] EDMISTON, JERRY C., US
[71] EDMISTON, JERRY C., US
[22] 2001-01-18
[43] 2001-08-18
[30] US (09/506,879) 2000-02-18

[21] **2,331,433**
[13] A1
[51] **Int.Cl. 7B61H 13/00 7B61H 13/02 7B60T 7/08 7B60T 13/10 7B61H 13/34**
[25] EN
[54] **AUTOMATIC APPLICATION HAND BRAKE**
[54] **FREIN DE SECOURS A SERRAGE AUTOMATIQUE**
[72] NATSCHKE, SCOTT L., US
[72] RING, MICHAEL E., US
[71] WESTINGHOUSE AIR BRAKE TECHNOLOGIES CORPORATION, US
[22] 2001-01-18
[43] 2001-08-18
[30] US (507,227) 2000-02-18

[21] **2,331,477**
[13] A1
[51] **Int.Cl. 7G06F 9/455 7G05B 19/045**
[25] EN
[54] **METHOD AND APPARATUS FOR TRAINING A STATE MACHINE**
[54] **METHODE ET APPAREIL POUR LA FORMATION D'UN AUTOMATE FINI**
[72] ROSE, RALPH E., US
[71] ROSE, RALPH E., US
[22] 2001-01-19
[43] 2001-08-18
[30] US (09/507,131) 2000-02-18
[30] US (09/693,003) 2000-10-20

[21] **2,331,700**
[13] A1
[51] **Int.Cl. 7E21B 1/00**
[25] EN
[54] **PNEUMATIC GROUND PIERCING TOOL WITH MOVABLE CHISEL HEAD**
[54] **MARTEAU-PIQUEUR PNEUMATIQUE A TETE DE CISEAU MOBILE**
[72] WENTWORTH, STEVEN W., US
[72] CRANE, ROBERT F., US
[72] RANDA, MARK D., US
[71] EARTH TOOL COMPANY, L.L.C., US
[22] 2001-01-22
[43] 2001-08-16
[30] US (09/505,640) 2000-02-16

[21] **2,331,868**
[13] A1
[51] **Int.Cl. 7A61F 9/00**
[25] EN
[54] **A METHOD OF AND DEVICE FOR IMPROVING A DRAINAGE OF AQUEOUS HUMOR WITHIN THE EYE**
[54] **TECHNIQUE ET DISPOSITIF D'AMELIORATION DU DRAINAGE DE L'HUMEUR AQUEUSE QUE RENFERME UN OEIL**
[72] GRIESHABER, HANS R., CH
[72] STEGMANN, ROBERT, ZA
[71] GRIESHABER & CO. AG SCHAFFHAUSEN, CH
[22] 2001-01-22
[43] 2001-08-15
[30] US (09/503,884) 2000-02-15

[21] **2,331,910**
[13] A1
[51] **Int.Cl. 7B65H 51/04 7D04B 27/12**
[25] EN
[54] **FRICITION FEED WHEEL MECHANISM WITH VIBRATION EXCITATION**
[54] **MECANISME A CYLINDRE D'ALIMENTATION PAR FRICTION EXCITE PAR VIBRATIONS**
[72] SCHMODDE, HERMANN, DE
[72] WORNER, CHRISTOPH, DE
[71] MEMMINGER-IRO GMBH, DE
[22] 2001-01-23
[43] 2001-08-15
[30] DE (100 06 599.6) 2000-02-15

[21] **2,332,082**
[13] A1
[51] **Int.Cl. 7G07D 7/00 7G06F 19/00**
[25] EN
[54] **VALIDATOR WITH REMOVABLE FLASH MEMORY**
[54] **VALIDATEUR A MEMOIRE FLASH AMOVIBLE**
[72] SALTISOV, LEON, CA
[72] GAPONYUK, GENNADIY, CA
[71] CASHCODE COMPANY INC., CA
[22] 2001-01-23
[43] 2001-08-14
[30] US (09/503,122) 2000-02-14

[21] **2,332,084**
[13] A1
[51] **Int.Cl. 7G06F 15/16 7G06F 17/00 7G06F 15/76**
[25] EN
[54] **METHOD AND SYSTEM FOR SUPPORTING MULTIPLE OPERATING SYSTEMS ON THE SAME DISK RUNNING ON DIFFERENT COMPUTERS AT THE SAME TIME**
[54] **METHODE ET SYSTEME POUR PRENDRE EN CHARGE PLUSIEURS SYSTEMES D'EXPLOITATION SUR UN MEME DISQUE ET TOURNANT SIMULTANEMENT SUR DIVERS ORDINATEURS**
[72] CRONK, MATTHEW SLADE, US
[72] SHIEH, JOHNNY MENG-HAN, US
[72] MCBREARTY, GERALD FRANCIS, US
[72] MULLEN, SHAWN PATRICK, US
[71] INTERNATIONAL BUSINESS MACHINES CORPORATION, US
[22] 2001-01-23
[43] 2001-08-17
[30] US (09/506,232) 2000-02-17

[21] **2,332,097**
[13] A1
[51] **Int.Cl. 7G06F 12/02**
[25] EN
[54] **SYSTEM AND METHOD FOR PERSISTENT AND ROBUST STORAGE ALLOCATION**
[54] **SYSTEME ET METHODE D'ATTRIBUTION PERSISTANTE ET ROBUSTE DES ADRESSES DE STOCKAGE**
[72] IYENGAR, ARUN K., US
[72] CHALLENGER, JAMES R. H., US
[71] INTERNATIONAL BUSINESS MACHINES CORPORATION, US
[22] 2001-01-23
[43] 2001-08-15
[30] US (09/504,610) 2000-02-15

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[21] **2,332,099**
[13] A1

[51] **Int.Cl. 7H04B 1/20**
[25] EN
[54] **IMPROVED RADIATION SYNTHESIZER SYSTEMS AND METHODS**
[54] **SYSTEMES ET METHODES AMELIORES POUR SYNTHETISEUR DE RAYONNEMENT**
[72] MERENDA, JOSEPH T., US
[71] BAE SYSTEMS AEROSPACE INC., US
[22] 2001-01-24
[43] 2001-08-18
[30] US (09/507,985) 2000-02-18

[21] **2,332,292**
[13] A1

[51] **Int.Cl. 7F17D 1/14**
[25] EN
[54] **DELIVERY OF EMULSION EXPLOSIVE COMPOSITIONS THROUGH AN OVERSIZED DIAPHRAGM PUMP**
[54] **EMULSION DE COMPOSES EXPLOSIFS PAR POMPE SURDIMENSIONNEE A DIAPHRAGME**
[72] ATKINSON, KERRY S., US
[72] HALANDER, JOHN B., US
[71] DYNNOBEL INC., US
[22] 2001-01-26
[43] 2001-08-17
[30] US (09/505,841) 2000-02-17

[21] **2,332,680**
[13] A1

[51] **Int.Cl. 7B61F 5/02**
[25] EN
[54] **THREE-PIECE RAILWAY TRUCK FRAME HAVING A SELECTIVELY REMOVABLE BOLSTER**
[54] **CHARIOT-DIABLE A CHASSIS TROIS PIECES AYANT UNE TRAVERSE PIVOT AMOVIBLE AU CHOIX**
[72] LONG, JACK R., US
[71] NACO, INC., US
[22] 2001-01-30
[43] 2001-08-14
[30] US (09/504,317) 2000-02-14

[21] **2,332,132**
[13] A1

[51] **Int.Cl. 7G01N 33/577 7G01N 33/53 7G01N 33/566 7G01N 33/68**
[25] EN
[54] **ASSAYS FOR MEASUREMENT OF TYPE II COLLAGEN FRAGMENTS IN URINE**
[54] **DOSAGES BIOLOGIQUES DE FRAGMENTS DE COLLAGENE DU TYPE II DANS L'URINE**
[72] SALTARELLI, MARY JOSEPHINE, US
[72] OTTERNESS, IVAN GEORGE, US
[72] JOHNSON, KIMBERLY SUE, US
[71] PFIZER PRODUCTS INC., US
[22] 2001-02-13
[43] 2001-08-15
[30] US (09/504,262) 2000-02-15

[21] **2,332,391**
[13] A1

[51] **Int.Cl. 7H04J 14/08 7H04J 3/06**
[25] EN
[54] **METHODS OF AND ARRANGEMENTS FOR BUFFERING DIGITAL OPTICAL SIGNALS**
[54] **METHODES ET DISPOSITIFS PERMETTANT LE TAMPONNAGE DE SIGNAUX OPTIQUES NUMERIQUES**
[72] RAJAN, GOVINDA NALLAPPA, NL
[71] LUCENT TECHNOLOGIES INC., US
[22] 2001-01-09
[43] 2001-08-15
[30] EP (00301170.7) 2000-02-15

[21] **2,332,681**
[13] A1

[51] **Int.Cl. 7B05D 1/02 7B05B 15/12 7B05B 7/14**
[25] EN
[54] **PROCESS AND APPARATUS FOR COATING**
[54] **PROCESSUS ET APPAREIL DE REVETEMENT**
[72] WEISS, WOLKER, DE
[72] OTT, WINFRIED, DE
[72] KLEIN, UDO, DE
[71] LACTEC GMBH GESELLSCHAFT FUR MODERNE LACKIERTECHNIK, DE
[22] 2001-01-30
[43] 2001-08-12
[30] DE (100 06 310.1) 2000-02-12

[21] **2,332,141**
[13] A1

[51] **Int.Cl. 7G06F 9/34**
[25] EN
[54] **INSTRUCTION FETCH UNIT IN A MICROPROCESSOR**
[54] **MODULE D'EXTRACTION D'INSTRUCTION DANS UN MICROPROCESSEUR**
[72] CHIAROT, KEVIN ARTHUR, US
[72] LEVITAN, DAVE STEPHEN, US
[72] KONIGSBURG, BRIAN R., US
[71] INTERNATIONAL BUSINESS MACHINES CORPORATION, US
[22] 2001-01-23
[43] 2001-08-17
[30] US (09/506,229) 2000-02-17

[21] **2,332,533**
[13] A1

[51] **Int.Cl. 7C12N 15/57 7C12N 5/00 7C12P 21/00 7C12Q 1/00 7C12N 5/10 7C07K 16/40 7A61K 38/48 7C12N 9/64**
[25] EN
[54] **NOVEL METALLOPROTEASES HAVING THROMBOSPONDIN DOMAINS AND NUCLEIC ACID COMPOSITIONS ENCODING THE SAME**
[54] **NOUVELLES METALLOPROTEASES COMPORTANT DES DOMAINES DE NATURE THROMBOSPONDINE ET COMPOSITIONS D'ACIDES NUCLEIQUES CODANT CES COMPOSES**
[72] KLONOWSKI, PAUL, US
[72] HELLER, RENU ANAND, US
[72] ZUO, FENGRONG, US
[71] F. HOFFMANN-LA ROCHE AG, CH
[22] 2001-02-16
[43] 2001-08-18
[30] US (60/184,152) 2000-02-18

[21] **2,332,683**
[13] A1

[51] **Int.Cl. 7B42D 1/00**
[25] EN
[54] **CHILDREN'S BOOK WITH DISPENSER**
[54] **LIVRE POUR ENFANTS AVEC DISTRIBUTEUR**
[72] SOUSSAN, ALBERT, CA
[71] EDITIONS PHIDAL INC., CA
[22] 2001-01-30
[43] 2001-08-14
[30] CA (2,298,383) 2000-02-14

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[21] **2,332,689**
[13] A1
[51] **Int.Cl. 7B21F 45/00 7C25D 1/04 7C25D 7/06**
[25] EN
[54] **METHOD AND APPARATUS FOR MANUFACTURING A WIRE**
[54] **METHODE ET APPAREIL DE FABRICATION D'UN FIL**
[72] GRAF, RALPH A., CH
[71] GRAF + CIE AG, CH
[22] 2001-01-29
[43] 2001-08-18
[30] DE (100 07 567.3) 2000-02-18

[21] **2,332,729**
[13] A1
[51] **Int.Cl. 7C12N 15/10 7C12P 19/34 7C12Q 1/68**
[25] EN
[54] **REDUCING BACKGROUND IN HYBRIDISATION REACTIONS**
[54] **REDUCTION DU SIGNAL DE FOND DANS DES REACTIONS D'HYBRIDATION**
[72] VAN GEMEN, BOB, NL
[72] DE BAAR, MARINUS PETRUS, NL
[72] TIMMERMANS, EVELINE
[72] CATHERINA ANNA CLASINA, NL
[71] AMSTERDAM SUPPORT DIAGNOSTICS B.V., NL
[22] 2001-02-16
[43] 2001-08-17
[30] EP (00200549.4) 2000-02-17

[21] **2,332,763**
[13] A1
[51] **Int.Cl. 7G02B 6/26 7G02B 5/20**
[25] EN
[54] **OPTICAL COUPLING ARRANGEMENT**
[54] **DISPOSITIF DE COUPLAGE OPTIQUE**
[72] O'NEILL, JAMES ARTHUR, CA
[72] LAPIERRE, RAY ROBERT, CA
[72] MOFFATT, STEVEN HAROLD, CA
[72] FAN, CHENJUN, CA
[71] JDS UNIPHASE INC., CA
[22] 2001-01-30
[43] 2001-08-17
[30] US (09/505,868) 2000-02-17

[21] **2,333,809**
[13] A1
[51] **Int.Cl. 7F04D 29/40 7F01D 5/14 7F04D 29/26**
[25] EN
[54] **CONVEX COMPRESSOR CASING**
[54] **CARTER DE COMPRESSEUR CONVEXE**
[72] BREEZE-STRINGFELLOW, ANDREW, US
[72] DECKER, JOHN J., US
[71] GENERAL ELECTRIC COMPANY, US
[22] 2001-02-01
[43] 2001-08-18
[30] US (09/507,409) 2000-02-18

[21] **2,333,824**
[13] A1
[51] **Int.Cl. 7C07C 39/08 7C07C 37/08**
[25] EN
[54] **PROCESS FOR PRODUCING HYDROXYAROMATIC COMPOUND**
[54] **METHODE DE SYNTHESE D'UN COMPOSE HYDROXYAROMATIQUE**
[72] NORITAKE, TOMOYUKI, JP
[71] SUMITOMO CHEMICAL COMPANY, LIMITED, JP
[22] 2001-02-06
[43] 2001-08-18
[30] JP (2000-040767) 2000-02-18

[21] **2,333,827**
[13] A1
[51] **Int.Cl. 7B05B 15/06 7A47K 3/28**
[25] EN
[54] **SHOWER ARM MOUNTING**
[54] **SUPPORT DE BRAS DE DOUCHE**
[72] BRATTOLI, MICHAEL A., US
[72] BERTRAND, JOHN E., US
[71] MOEN INCORPORATED, US
[22] 2001-02-05
[43] 2001-08-15
[30] US (09/500,945) 2000-02-15

[21] **2,333,843**
[13] A1
[51] **Int.Cl. 7F04D 29/26**
[25] EN
[54] **FLUTED COMPRESSOR FLOWPATH**
[54] **VEINE DE COMPRESSEUR CANNELEE**
[72] BREEZE-STRINGFELLOW, ANDREW, US
[72] DECKER, JOHN J., US
[71] GENERAL ELECTRIC COMPANY, US
[22] 2001-02-01
[43] 2001-08-18
[30] US (09/507,408) 2000-02-18

[21] **2,334,056**
[13] A1
[51] **Int.Cl. 7C09D 5/44 7C09D 5/46**
[25] EN
[54] **METHOD FOR PRODUCING LOW/MEDIUM GLOSS APPEARANCE WITH UV CURABLE POWDER COATINGS**
[54] **METHODE POUR OBTENIR UN FINI DE BRILLANCE FAIBLE/MOYENNE AVEC DES REVETEMENTS EN POUVRE DURCISSABLES AVEC DES UV**
[72] DALY, ANDREW T., US
[72] HALEY, RICHARD P., US
[72] REINHEIMER, EUGENE P., US
[72] MILL, GREGORY R., US
[71] ROHM AND HAAS COMPANY, US
[22] 2001-02-02
[43] 2001-08-16
[30] US (09/505,034) 2000-02-16

[21] **2,334,072**
[13] A1
[51] **Int.Cl. 7C12Q 1/06 7C12Q 1/04 7C12M 1/34**
[25] EN
[54] **METHOD FOR DETERMINING THE EFFECTS OF A GROWTH-ALTERING AGENT ON A MICROBIAL COLONY**
[54] **METHODE POUR DETERMINER LES EFFETS D'UN AGENT DE MODIFICATION DE LA CROISSANCE SUR UNE COLONIE MICROBIENNE**
[72] WARDLAW, STEPHEN C., US
[72] LEVINE, ROBERT A., US
[71] WARDLAW PARTNERS, US
[22] 2001-02-02
[43] 2001-08-17
[30] US (09/506,157) 2000-02-17

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[21] **2,334,177**
[13] A1

[51] **Int.Cl. 7H04L 12/16 7H04L 9/32 7G06F 17/60**
[25] EN
[54] **SURFACE VEHICLE TRANSPORTATION RESERVATION SYSTEM UTILIZING AIRLINE FLIGHT INFORMATION**
[54] **SYSTEME DE RESERVATION DE VEHICULES DE TRANSPORT EN SURFACE UTILISANT L'INFORMATION DE VOL DES COMPAGNIES AERIENNES**
[72] ZAPPULLA, EDWARD, US
[72] WAGNER, RICHARD T., US
[71] NOVATRAN HOLDING, INC., US
[22] 2001-02-05
[43] 2001-08-14
[30] US (60/182,302) 2000-02-14
[30] US (09/549,109) 2000-04-13

[21] **2,334,188**
[13] A1

[51] **Int.Cl. 7A47K 3/00 7B05B 15/06**
[25] EN
[54] **MODULAR SHOWER ARM CONSTRUCTION**
[54] **BRAS DE DOUCHE MODULAIRE**
[72] ZUMMERSCH, MARTIN, US
[72] JONES, TIMOTHY P., US
[72] MITCHELL, GERALD M., US
[72] LIMPert, NORMAN E., US
[71] MOEN INCORPORATED, US
[22] 2001-02-05
[43] 2001-08-18
[30] US (09/506,882) 2000-02-18

[21] **2,334,191**
[13] A1

[51] **Int.Cl. 7A47K 3/28 7B05B 15/06**
[25] EN
[54] **MODULAR SHOWER ARM CONSTRUCTION**
[54] **BRAS DE DOUCHE MODULAIRE**
[72] ZUMMERSCH, MARTIN, US
[72] JONES, TIMOTHY P., US
[72] LIMPert, NORMAN E., US
[72] MITCHELL, GERALD M., US
[71] MOEN INCORPORATED, US
[22] 2001-02-05
[43] 2001-08-17
[30] US (09/505,827) 2000-02-17

[21] **2,334,289**
[13] A1

[51] **Int.Cl. 7B67D 5/56 7B05B 12/00 7B05B 7/26**
[25] EN
[54] **DISTRIBUTED PAINT MANUFACTURING SYSTEM**
[54] **SYSTEME DISTRIBUE DE FABRICATION DE PEINTURE**
[72] LIESER, BERNHARD HELMUT, US
[72] WASHel, JERRY WILLIAM, US
[72] HOOK, JOHN WILLIAM III, US
[72] FRIEL, JOHN MICHAEL, US
[71] LIESER, BERNHARD HELMUT, US
[71] WASHel, JERRY WILLIAM, US
[71] HOOK, JOHN WILLIAM III, US
[71] FRIEL, JOHN MICHAEL, US
[22] 2001-02-06
[43] 2001-08-18
[30] US (60/183,655) 2000-02-18

[21] **2,334,293**
[13] A1

[51] **Int.Cl. 7B25B 23/16 7B25G 1/00**
[25] EN
[54] **HAND-HELD POWER TOOL**
[54] **OUTIL MECANIQUE TENU A LA MAIN**
[72] KOPRAS, JASON R., US
[72] RINDY, RYAN, US
[72] SEALS, DOUGLAS, US
[72] ADLER, SCOTT, US
[72] KOPRAS, ROBERT K., US
[72] GUNSEOR, LARRY, US
[72] BULLIS, DANIEL, US
[71] ROTO ZIP TOOL CORPORATION, US
[22] 2001-02-02
[43] 2001-08-17
[30] US (09/506,244) 2000-02-17

[21] **2,334,450**
[13] A1

[51] **Int.Cl. 7A01F 15/07**
[25] EN
[54] **LARGE ROUND BALER**
[54] **PRESSE A FOURRAGE RONDE ET DE GRANDE TAILLE**
[72] VIAUD, JEAN, FR
[71] DEERE & COMPANY, US
[22] 2001-02-07
[43] 2001-08-12
[30] DE (100 06 384.5) 2000-02-12

[21] **2,334,462**
[13] A1

[51] **Int.Cl. 7B65B 61/00**
[25] EN
[54] **WRAPPING APPARATUS**
[54] **APPAREIL D'EMBALLAGE**
[72] SUOLAHTI, YRJO, FI
[71] OY M. HALOILA AB, FI
[22] 2001-02-07
[43] 2001-08-17
[30] FI (20000361 FI) 2000-02-17

[21] **2,334,466**
[13] A1

[51] **Int.Cl. 7B21B 13/00**
[25] EN
[54] **HOUSINGLESS ROLL STAND**
[54] **LAMINOIR SANS BATI**
[72] SHEN, XIAOLAN, US
[72] SHORE, T. MICHAEL, US
[71] MORGAN CONSTRUCTION COMPANY, US
[22] 2001-02-07
[43] 2001-08-16
[30] US (09/505,066) 2000-02-16

[21] **2,334,475**
[13] A1

[51] **Int.Cl. 7B28B 7/00 7E04C 1/00 7B28B 13/02**
[25] EN
[54] **PROCESS AND APPARATUS FOR PRODUCING MOLDED ARTICLES**
[54] **PROCEDE ET APPAREILS DE FABRICATION D'ARTICLES MOULES**
[72] SCHMUCKER, ERWIN, DE
[72] BRAUNGARDT, RUDOLF, DE
[71] KOBRA FORMEN-UND ANLAGENBAU GMBH, DE
[22] 2001-02-07
[43] 2001-08-15
[30] DE (100 06 711.5) 2000-02-15

[21] **2,334,480**
[13] A1

[51] **Int.Cl. 7B01D 46/52 7B03C 3/155**
[25] EN
[54] **AIR FILTRATION SYSTEM**
[54] **SYSTEME DE FILTRATION D'AIR**
[72] FRAZIER, STEPHEN E., US
[72] REINHARD, WILLIAM A., US
[72] BAILEY, J. RUSHTON, US
[71] DART INDUSTRIES INC., US
[22] 2001-02-07
[43] 2001-08-14
[30] US (60/182,215) 2000-02-14

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[21] **2,334,503**
[13] A1
[51] **Int.Cl. 7H04Q 3/42**
[25] EN
[54] **DISTRIBUTED AUTOMATIC ROUTE SELECTION USING RIP CACHING**
[54] **SELECTION DE ROUTE AUTOMATIQUE DISTRIBUEE PAR ANTEMEMORISATION RIP**
[72] GRAY, THOMAS A., CA
[72] ESFANDIARI, BABAK, CA
[71] MITEL CORPORATION, CA
[22] 2001-02-06
[43] 2001-08-17
[30] GB (0003724.2) 2000-02-17

[21] **2,334,595**
[13] A1
[51] **Int.Cl. 7F01L 3/00 7F01L 1/30 7F01L 1/46**
[25] EN
[54] **VALVE COLLET FOR DESMODROMIC ENGINE**
[54] **DOUILLE DE SERRAGE DE SOUPAPE DE MOTEUR DESMODROMIQUE**
[72] MARTIN, GUY, CA
[72] PARKER, JOHN, CA
[71] 3719294 CANADA INC., CA
[22] 2001-02-08
[43] 2001-08-18
[30] US (60/183,352) 2000-02-18

[21] **2,334,612**
[13] A1
[51] **Int.Cl. 7B23K 10/00 7G05B 11/44**
[25] EN
[54] **CONTROL OF THE PLASMA CUTTING GAS FLOW ON THE BASIS OF THE PRESSURE OF THE PILOT GAS**
[54] **REGULATION DU DEBIT DE GAZ POUR LE DECOUPAGE AU JET DE PLASMA, BASEE SUR LA PRESSION DU GAZ D'ALLUMAGE**
[72] BILLEROT, FRANCIS, FR
[71] SAFMATIC, FR
[22] 2001-02-08
[43] 2001-08-18
[30] FR (000 2025) 2000-02-18

[21] **2,334,613**
[13] A1
[51] **Int.Cl. 7H04B 1/69**
[25] EN
[54] **SPECTRUM SPREAD COMMUNICATION SYNCHRONIZATION ESTABLISHING APPARATUS USING FREQUENCY OFFSET AND RECEIVER WITH THE SAME**
[54] **APPAREIL D'ETABLISSEMENT DE SYNCHRONISATION A DECALAGE DE FREQUENCE ET RECEPTEUR DOTE DE CET APPAREIL DANS UN RESEAU DE COMMUNICATIONS A ETALEMENT DU SPECTRE**
[72] KUMURA, TAKAHIRO, JP
[71] NEC CORPORATION, JP
[22] 2001-02-08
[43] 2001-08-16
[30] JP (038333/2000) 2000-02-16

[21] **2,334,643**
[13] A1
[51] **Int.Cl. 7F24F 13/28**
[25] EN
[54] **FURNACE FILTER SYSTEM**
[54] **SYSTEME DE FILTRES DE FOURNAISE**
[72] NAJM, JOSEPH L., US
[71] NAJM, JOSEPH L., US
[22] 2001-02-08
[43] 2001-08-15
[30] US (09/504,518) 2000-02-15

[21] **2,334,776**
[13] A1
[51] **Int.Cl. 7G02B 23/12**
[25] EN
[54] **DEVICE WITH NIGHT VISION CAPABILITY**
[54] **DISPOSITIF DE VISION NOCTURNE**
[72] ZADRAVEC, DUSAN, CH
[71] LEICA GEOSYSTEMS AG, CH
[22] 2001-02-08
[43] 2001-08-15
[30] EP (00103018.8) 2000-02-15

[21] **2,334,783**
[13] A1
[51] **Int.Cl. 7B65D 43/16**
[25] EN
[54] **SEALED DISPENSING CONTAINER**
[54] **CONTENANT SCELLE A DISTRIBUTEUR**
[72] DAENEN, ROBERT H.C.M., BE
[72] HEIBERG, JAKOB, DK
[72] BENZON, IAN TOMAS, DK
[72] LILLELUND, STIG, DK
[71] DART INDUSTRIES INC., US
[22] 2001-02-08
[43] 2001-08-17
[30] US (09/506,127) 2000-02-17

[21] **2,334,833**
[13] A1
[51] **Int.Cl. 7G02B 26/08**
[25] EN
[54] **OPTICAL SWITCH**
[54] **COMMUTATEUR OPTIQUE**
[72] COLBOURNE, PAUL, CA
[71] JDS UNIPHASE INC., CA
[22] 2001-02-08
[43] 2001-08-17
[30] US (09/505,867) 2000-02-17

[21] **2,334,931**
[13] A1
[51] **Int.Cl. 7B23K 10/00**
[25] EN
[54] **PROCESS AND UNIT FOR PLASMA-ARC WORKING WITH A GAS HAVING CONTROLLED O2 AND N2 CONTENTS**
[54] **PROCEDE ET DISPOSITIF POUR L'USINAGE AU PLASMA A L'AIDE D'UN MELANGE GAZEUX AYANT DES CONCENTRATIONS CONNUES DE O2 ET DE N2**
[72] DELZENNE, MICHEL, FR
[72] AUGERAUD, REGIS, FR
[72] SUZON, SERGE, FR
[71] LA SOUDURE AUTOGENE FRANCAISE, FR
[71] L'AIR LIQUIDE, SOCIETE ANONYME POUR L'ETUDE ET L'EXPLOITATION DES PROCED, FR
[22] 2001-02-08
[43] 2001-08-18
[30] FR (00 02022) 2000-02-18

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12 août 2001 - 18 août 2001

[21] **2,335,207**
[13] A1

[51] **Int.Cl. 7H04B 1/38 7H04B 7/185 7H04L 12/28 7H04Q 7/32**
[25] EN
[54] **ENHANCED SATELLITE DATA TERMINAL**
[54] **TERMINAL AMELIORE DE TRANSMISSION DE DONNEES PAR SATELLITE**
[72] SAUNDERS, OLIVER W., US
[71] TRW INC., US
[22] 2001-02-12
[43] 2001-08-15
[30] US (09/504,541) 2000-02-15

[21] **2,335,213**
[13] A1

[51] **Int.Cl. 7H01F 41/30 7H01J 1/00**
[25] EN
[54] **ELECTRON-EMITTING SOURCE, ELECTRON-EMITTING MODULE, AND METHOD OF MANUFACTURING ELECTRON-EMITTING SOURCE**
[54] **SOURCE EMETTRICE D'ELECTRONS, MODULE EMETTEUR D'ELECTRONS ET METHODE DE FABRICATION D'UNE SOURCE EMETTRICE D'ELECTRONS**
[72] YOTANI, JUNKO, JP
[72] NAGASAKO, TAKESHI, JP
[72] MURAKAMI, HIROHIKO, JP
[72] UEMURA, SASHIRO, JP
[71] NIHON SHINKU GIJUTSU KABUSHIKI KAISHA, JP
[71] ISE ELECTRONICS CORPORATION, JP
[22] 2001-02-09
[43] 2001-08-16
[30] JP (037672/2000) 2000-02-16

[21] **2,335,214**
[13] A1

[51] **Int.Cl. 7G01D 5/241 7G08C 21/00**
[25] EN
[54] **WHEEL COUNTER MECHANISM**
[54] **MECANISME DE ROUE DE COMPTAGE**
[72] PRETRE, PHILIPPE, CH
[72] CHRISTEN, THOMAS, CH
[72] MATTER, DANIEL, CH
[72] RUEEGG, WALTER, CH
[71] ABB RESEARCH LTD, CH
[22] 2001-02-09
[43] 2001-08-14
[30] DE (100 06 503.1) 2000-02-14

[21] **2,335,221**
[13] A1

[51] **Int.Cl. 7G02B 27/10 7H04J 14/02 7H04B 10/18**
[25] EN
[54] **OPTICAL CONFIGURATION FOR A DYNAMIC GAIN EQUALIZER AND A CONFIGURABLE ADD/DROP MULTIPLEXER**
[54] **CONFIGURATION OPTIQUE POUR UN EGALISEUR DE GAIN DYNAMIQUE ET UN MULTIPLEXEUR A INSERTION-EXTRACTION CONFIGURABLE**
[72] BISMUTH, JACQUES, CA
[72] BOUEVITCH, OLEG, CA
[72] DUCELLIER, THOMAS, CA
[72] TOMLINSON, W. JOHN, US
[72] COLBOURNE, PAUL, CA
[71] JDS UNIPHASE INC., CA
[22] 2001-02-08
[43] 2001-08-17
[30] US (09/729,270) 2000-12-05
[30] US (60/183,155) 2000-02-17

[21] **2,335,222**
[13] A1

[51] **Int.Cl. 7H01Q 21/00 7H04K 3/00**
[25] EN
[54] **NULLING DIRECT RADIATING ARRAY**
[54] **RESEAU DIRECT RAYONNANT REVENANT A ZERO**
[72] CHEN, CHUN-HONG H., US
[71] TRW INC., US
[22] 2001-02-12
[43] 2001-08-17
[30] US (09/505,816) 2000-02-17

[21] **2,335,264**
[13] A1

[51] **Int.Cl. 7H04L 29/02**
[25] EN
[54] **METHOD AND APPARATUS FOR TRANSFERRING DATA, AND STORAGE MEDIUM**
[54] **METHODE ET APPAREIL DE TRANSFERT DE DONNEES ET SUPPORT DE STOCKAGE**
[72] NOMURA, TAKASHI, JP
[71] SONY CORPORATION, JP
[22] 2001-02-12
[43] 2001-08-16
[30] JP (P2000-038871) 2000-02-16

[21] **2,335,267**
[13] A1

[51] **Int.Cl. 7B01J 20/00 7B01D 53/70**
[25] EN
[54] **ADSORBENT FOR DIOXINS**
[54] **ADSORBANT DE DIOXINES**
[72] HONDA, KATSUHISA, JP
[72] OHUCHI, MUNEKI, JP
[72] YAMASHITA, MASAZUMI, JP
[72] NAKAMURA, HIROFUMI, JP
[71] MIURA CO., LTD., JP
[22] 2001-02-12
[43] 2001-08-14
[30] JP (2000-034941) 2000-02-14

[21] **2,335,401**
[13] A1

[51] **Int.Cl. 7F21S 10/04**
[25] EN
[54] **ELECTRONIC FLAME**
[54] **FLAMME ELECTRONIQUE**
[72] CHLIWNYJ, ALEX, US
[71] CHLIWNYJ, ALEX, US
[22] 2001-02-12
[43] 2001-08-14
[30] US (60/182285) 2000-02-14
[30] US (60/222983) 2000-08-14

[21] **2,335,415**
[13] A1

[51] **Int.Cl. 7E04D 13/16 7B05D 3/02 7B05D 1/38**
[25] EN
[54] **COATED ROOFING INSULATION AND ROOFING SYSTEMS INCLUDING SUCH INSULATIONS**
[54] **PANNEAU ISOLANT DE COUVERTURE REVETU ET SYSTEMES DE COUVERTURE COMPRENANT CE TYPE DE PANNEAUX ISOLANTS**
[72] DEPORTER, CRAIG DONALD, US
[72] SANDOVAL, CHRISTOPHER PAUL, US
[72] BAUER, MARY MARGARET GEORGENE, US
[72] BATTAGLIOLI, MAURO VITTORIO, US
[71] JOHNS MANVILLE INTERNATIONAL, INC., US
[22] 2001-02-12
[43] 2001-08-14
[30] US (09/503,253) 2000-02-14

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[21] **2,335,416**
[13] A1

[51] **Int.Cl. 7B01F 1/00**
[25] EN
[54] **SALT PLATFORM**
[54] **PLATE-FORME POUR LE SEL**
[72] PEDDICORD, DONALD B., US
[72] FREITAS, MICHAEL W., US
[72] KILGORE, JAMES E., US
[72] PEDDICORD, STEVEN M., US
[71] PEDDICORD, DONALD B., US
[22] 2001-02-09
[43] 2001-08-18
[30] US (09/507,573) 2000-02-18

[21] **2,335,418**
[13] A1

[51] **Int.Cl. 7H04L 12/16**
[25] EN
[54] **NETWORK SYSTEM, AUCTION SERVER, DIGITAL CONTENT DISTRIBUTING SYSTEM, AND DIGITAL CONTENT DISTRIBUTING METHOD**
[54] **SYSTEME DE RESEAU, SERVEUR D'ENCHERES, SYSTEME DE DISTRIBUTION DE CONTENU NUMERIQUE ET METHODE DE DISTRIBUTION DE CONTENU NUMERIQUE**
[72] MIYASHITA, SHICHIRO, US
[71] INTERNATIONAL BUSINESS MACHINES CORPORATION, US
[22] 2001-02-09
[43] 2001-08-16
[30] JP (2000-38864) 2000-02-16

[21] **2,335,441**
[13] A1

[51] **Int.Cl. 7H01M 8/04 7H01M 8/24**
[25] EN
[54] **COOLING RIB ARRANGEMENT FOR THE EQUALIZATION OF THE TEMPERATURE DISTRIBUTION IN AIR COOLED STACKS**
[54] **DISPOSITION D'AILETTES DE REFROIDISSEMENT POUR UNE REPARTITION EGALE DE LA TEMPERATURE DES CHEMINES REFROIDIES ~ AIR**
[72] WOHR, MARTIN, DE
[72] LEE, JAMES H., DE
[72] FELL, STEPHAN, DE
[72] LEHNERT, WERNER, DE
[71] GENERAL MOTORS CORPORATION, US
[22] 2001-02-09
[43] 2001-08-18
[30] DE (100 07 763.3) 2000-02-18

[21] **2,335,664**
[13] A1

[51] **Int.Cl. 7C08G 18/68 7C08G 65/332**
[25] EN
[54] **PRODUCTION OF POLYURETHANE FOAMS**
[54] **PRODUCTION DE MOUSSES POLYURETHANES**
[72] BRUCHMANN, BERND, DE
[72] SCHAFER, HARALD, DE
[72] SCHERZER, DIETRICH, DE
[72] LUTTER, HEINZ-DIETER, DE
[72] BECKER, ARMIN, DE
[71] BASF AKTIENGESELLSCHAFT, DE
[22] 2001-02-12
[43] 2001-08-12
[30] DE (10006340.3) 2000-02-12

[21] **2,335,670**
[13] A1

[51] **Int.Cl. 7G02B 6/10 7G01J 3/04**
[25] EN
[54] **LIGHT WAVEGUIDE WITH INTEGRATED INPUT APERTURE FOR AN OPTICAL SPECTROMETER**
[54] **GUIDE D'ONDES DE LA LUMIERE AVEC OUVERTURE D'ENTREE INTEGREE POUR SPECTROMETRE OPTIQUE**
[72] FUHRMANN, THOMAS, DE
[71] WAVETEK WANDEL GOLTERMANN ENINGEN GMBH, DE
[22] 2001-02-12
[43] 2001-08-12
[30] EP (00 102 911.5) 2000-02-12

[21] **2,335,676**
[13] A1

[51] **Int.Cl. 7G07F 13/00**
[25] EN
[54] **A BEVERAGE DISPENSING MACHINE**
[54] **MACHINE DISTRIBUTRICE DE BOISSONS**
[72] CUTTING, BRUCE R., CA
[71] CUTTING, BRUCE R., CA
[22] 2001-02-12
[43] 2001-08-14
[30] US (60/182,180) 2000-02-14

[21] **2,335,683**
[13] A1

[51] **Int.Cl. 7B62B 1/18**
[25] EN
[54] **WHEELBARROW STORAGE DEVICE**
[54] **DISPOSITIF D'ENTREPOSAGE DE BROUETTE**
[72] PESTONE, WILLIAM J., US
[72] LAGA, KENNETH, US
[71] LEHIGH CONSUMER PRODUCTS CORPORATION, US
[22] 2001-02-13
[43] 2001-08-14
[30] US (09/504,318) 2000-02-14

[21] **2,335,694**
[13] A1

[51] **Int.Cl. 7E21B 43/116 7F42D 3/00 7F42B 1/032**
[25] EN
[54] **OILWELL PERFORATOR HAVING METAL COATED HIGH DENSITY METAL POWER LINER**
[54] **PERFORATEUR DE TUBAGE DE PUIITS DE PETROLE A REVETEMENT METALLIQUE ENDUIT DE POUDRE METALLIQUE DE MASSE VOLUMIQUE ELEVEE**
[72] WALKER, JERRY L., US
[72] LEIDEL, DAVID JAMES, US
[71] HALLIBURTON ENERGY SERVICES, INC., US
[22] 2001-02-13
[43] 2001-08-14
[30] US (09/504,332) 2000-02-14

[21] **2,335,695**
[13] A1

[51] **Int.Cl. 7A47L 13/17 7A47K 7/03 7A45D 34/04**
[25] EN
[54] **DISPENSING ARTICLE**
[54] **ARTICLE DISTRIBUTEUR**
[72] WALLO, WARREN, US
[71] JOHNSON & JOHNSON CONSUMER COMPANIES, INC., US
[22] 2001-02-13
[43] 2001-08-14
[30] US (09/503,261) 2000-02-14

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[21] **2,335,703**
[13] A1

[51] **Int.Cl. 7C07D 233/58 7C07D 213/20**
[25] EN
[54] **A METHOD FOR PREPARATION OF A QUATERNARY AMMONIUM SALT**
[54] **METHODE DE SYNTHÈSE D'UN SEL D'AMMONIUM QUATÉNAIRE**
[72] SANO, ATSUNORI, JP
[72] KIMURA, TAKUHIRO, JP
[72] URANO, YOJI, JP
[72] SANO, KIMIHIKO, JP
[71] WAKO PURE CHEMICAL INDUSTRIES, LTD., JP
[22] 2001-02-13
[43] 2001-08-14
[30] JP (2000-034564) 2000-02-14

[21] **2,335,733**
[13] A1

[51] **Int.Cl. 7F16K 1/12 7F16K 1/34**
[25] EN
[54] **SPRINGLESS SEAT CUP**
[54] **JOINT CALOTTE SANS RESSORT**
[72] LABINSKI, JEFFERY J., US
[72] KAWOLICS, RAYMOND P., US
[71] THE MEYER COMPANY, US
[22] 2001-02-13
[43] 2001-08-14
[30] US (60/182,359) 2000-02-14

[21] **2,335,773**
[13] A1

[51] **Int.Cl. 7G01N 33/574 7G01N 33/53**
[25] EN
[54] **A METHOD OF ASSESSING THE BIOLOGICAL STATUS OF PATHOLOGY IN EPITHELIAL TISSUE**
[54] **UNE METHODE POUR EVALUER LA SITUATION BIOLOGIQUE D'UNE PATHOLOGIE DANS UN TISSU EPITHELIAL**
[72] ALTMANN, GABRIEL G., US
[72] WADE, GREGORY R., US
[71] PROCYON BIOPHARMA INC., CA
[22] 2001-02-13
[43] 2001-08-17
[30] CA (2,299,210) 2000-02-17

[21] **2,335,784**
[13] A1

[51] **Int.Cl. 7G01N 21/47 7H04N 7/18 7G01N 33/46**
[25] EN
[54] **WOOD DIFFERENTIATING SYSTEM**
[54] **SYSTEME DE DIFFERENCIATION DES ESPECES DE BOIS**
[72] GAGNON, PHILIPPE, CA
[72] VARGHESE, ZUBIN, CA
[72] LIZOTTE, MARCEL, CA
[72] STEVENS, ROBERT W. C., CA
[71] LIZOTTE CONSULTANTS LTEE, CA
[22] 2001-02-13
[43] 2001-08-14
[30] CA (2,298,335) 2000-02-14

[21] **2,335,895**
[13] A1

[51] **Int.Cl. 7H01H 83/04**
[25] EN
[54] **CIRCUIT PROTECTION DEVICE WITH HALF CYCLE SELF TEST**
[54] **DISPOSITIF DE PROTECTION DE CIRCUIT AVEC AUTO-ESSAI A CHAQUE ALTERNANCE**
[72] MACBETH, BRUCE F., US
[71] PASS & SEYMOUR, INC., US
[22] 2001-02-13
[43] 2001-08-17
[30] US (60/183,273) 2000-02-17

[21] **2,335,896**
[13] A1

[51] **Int.Cl. 7B27B 33/20 7B27G 19/02**
[25] EN
[54] **CLEANING ELEMENT FOR THE CHIPPING HEAD OF A CHIPPING CANTER**
[54] **ELEMENT DE NETTOYAGE POUR TÊTE D'EQUARRISSEUSE D'UNE EQUARRISSEUSE-DECOUPEUSE**
[72] HAYRINEN, JANNE, FI
[72] MARTTILA, PERTTI, FI
[71] VEISTO-RAKENNE RAUTIO OY, FI
[22] 2001-02-13
[43] 2001-08-14
[30] FI (20000309) 2000-02-14

[21] **2,335,898**
[13] A1

[51] **Int.Cl. 7H04L 1/22 7H04J 3/16**
[25] EN
[54] **METHOD AND SYSTEM FOR TRANSMISSION AND RECEPTION OF ASYNCHRONOUSLY MULTIPLEXED SIGNALS**
[54] **METHODE ET SYSTEME D'EMISSION ET DE RECEPTION DE SIGNAUX MULTIPLEXES ASYNCHRONES**
[72] TAKAGI, KAZUO, JP
[72] HENMI, NAOYA, JP
[72] SASAKI, SHINOBU, JP
[72] NISHIHARA, MOTOO, JP
[72] ROKUGOU, YOSHINORI, JP
[72] MURAKAMI, KURENAL, JP
[71] NEC CORPORATION, JP
[22] 2001-02-13
[43] 2001-08-14
[30] JP (2000-035584) 2000-02-14

[21] **2,335,922**
[13] A1

[51] **Int.Cl. 7B23K 10/00**
[25] FR
[54] **PROCEDE ET INSTALLATION DE TRAVAIL A L'ARC PLASMA AVEC MELANGE GAZEUX A BASE D'HYDROGENE, D'AZOTE ET/OU D'ARGON**
[54] **PLASMA ARC PROCESS AND WORK FACILITY WITH HYDROGEN, NITROGEN OR ARGON-BASED GAS MIXTURE**
[72] AUGERAUD, REGIS, FR
[72] BORNE, ANDRE, FR
[72] DELZENNE, MICHEL, FR
[71] L' AIR LIQUIDE, SOCIETE ANONYME POUR L'ETUDE ET L'EXPLOITATION DES PROCED, FR
[71] LA SOUDURE AUTOGENE FRANCAISE, FR
[22] 2001-02-08
[43] 2001-08-18
[30] FR (0002026) 2000-02-18

[21] **2,336,418**
[13] A1

[51] **Int.Cl. 7G02B 23/12**
[25] EN
[54] **NIGHT VISION DEVICE**
[54] **APPAREIL DE VISION NOCTURNE**
[72] ZADRAVEC, DUSAN, CH
[71] LEICA GEOSYSTEMS AG, CH
[22] 2001-02-14
[43] 2001-08-15
[30] EP (00103017.0) 2000-02-15

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[21] **2,336,431**
[13] A1
[51] **Int.Cl. 7A47K 7/02**
[25] EN
[54] **TEXTURED FILM DEVICES**
[54] **DISPOSITIFS DE FILMS**
TEXTURES
[72] MCMEEKIN, LINDA J., US
[72] DABI, SHMUEL, US
[71] JOHNSON & JOHNSON CONSUMER
COMPANIES, INC., US
[22] 2001-02-13
[43] 2001-08-14
[30] US (09/503,262) 2000-02-14

[21] **2,336,433**
[13] A1
[51] **Int.Cl. 7A61F 13/49**
[25] EN
[54] **DISPOSABLE DIAPER**
[54] **COUCHE JETABLE**
[72] MISHIMA, YOSHITAKA, JP
[71] UNI-CHARM CORPORATION, JP
[22] 2001-02-13
[43] 2001-08-18
[30] JP (2000-16766) 2000-02-18

[21] **2,336,434**
[13] A1
[51] **Int.Cl. 7B25H 3/04 7A47B 81/00**
[25] EN
[54] **WALL-MOUNTED STORAGE**
SYSTEM
[54] **SYSTEME D'ENTREPOSAGE**
MONTE AU MUR
[72] KLUGE, RICHARD G., ZZ
[72] STERLING, JOHN R., ZZ
[71] JOHN STERLING CORPORATION,
US
[22] 2001-02-13
[43] 2001-08-14
[30] US (09/503,426) 2000-02-14

[21] **2,336,438**
[13] A1
[51] **Int.Cl. 7A47F 1/08 7A47F 10/06**
[25] EN
[54] **BLOW-MOLDED CUP DISPENSER**
AND METHOD OF MANUFACTURING
SAME
[54] **DISTRIBUTEUR DE GOBELETS**
MODELE PAR SOUFFLAGE ET
TECHNIQUE DE FABRICATION DE
CELUI-CI
[72] KAWOLICS, RAYMOND P., US
[72] MEYER, MICHAEL H., US
[72] ROETHEL, HENRY G., US
[71] THE MEYER COMPANY, US
[22] 2001-02-13
[43] 2001-08-15
[30] US (60/182,438) 2000-02-15
[30] US (UNKNOWN) 2001-02-08

[21] **2,336,452**
[13] A1
[51] **Int.Cl. 7E04H 15/34**
[25] EN
[54] **TRIANGULAR FRAME TENT**
[54] **TENTE A ARMATURE**
TRIANGULAIRE
[72] WARNER, GERY, CA
[71] WARNER, GERY, CA
[22] 2001-02-14
[43] 2001-08-15
[30] CA (2,298,897) 2000-02-15

[21] **2,336,453**
[13] A1
[51] **Int.Cl. 7F16C 3/03**
[25] EN
[54] **TELESCOPIC MECHANICAL**
TRANSMISSION WITH ANGULAR
ADJUSTMENT FOR ASSEMBLY
[54] **TRANSMISSION MECANIQUE**
TELESCOPIQUE AVEC REGLAGE
ANGULAIRE DU MONTAGE
[72] BONDIOLI, EDI, IT
[71] BONDIOLI, EDI, IT
[22] 2001-02-14
[43] 2001-08-15
[30] IT (F12000A000030) 2000-02-15

[21] **2,336,455**
[13] A1
[51] **Int.Cl. 7H01B 11/22**
[25] EN
[54] **A METALLIC OPTICAL AERIAL**
CABLE
[54] **CABLE AERIEN OPTIQUE**
METALLIQUE
[72] GREGOR, CARSTEN, DE
[71] ALCATEL, FR
[22] 2001-02-14
[43] 2001-08-15
[30] DE (100 06 806.5) 2000-02-15

[21] **2,336,457**
[13] A1
[51] **Int.Cl. 7E04H 15/36 7E04B 1/24**
7E04B 1/32 7E04C 3/40
[25] EN
[54] **NEW EXTRUSION DESIGN AND**
FABRIC INSTALLATION METHOD
FOR WEATHER TIGHT SEAL
[54] **NOUVEAU CONCEPT**
D'EXTRUSION ET DE METHODE
D'INSTALLATION DE TOILE POUR UN
SCELLE IMPERMEABLE
[72] VAN NESS, MAURICE, CA
[72] RENDELY, WAYNE J., US
[72] HENBID, RICK W., CA
[72] PARSONS, GREGORY J., CA
[71] VAN NESS, MAURICE, CA
[71] RENDELY, WAYNE J., US
[71] HENBID, RICK W., CA
[71] PARSONS, GREGORY J., CA
[22] 2001-02-14
[43] 2001-08-16
[30] CA (2,298,728) 2000-02-16

[21] **2,336,458**
[13] A1
[51] **Int.Cl. 7A01D 33/00**
[25] EN
[54] **FINGER ROLLER FOR**
AGRICULTURAL MACHINES
[54] **ROULEAU A PEIGNES POUR**
MACHINES AGRICOLES
[72] JAGER, SEBASTIAN, DE
[71] ARTEMIS KAUSCHUK- UND
KUNSTSTOFFTECHNIK GMBH & CIE,
DE
[22] 2001-02-14
[43] 2001-08-15
[30] DE (200 02 732.8) 2000-02-15

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[21] **2,336,491**
[13] A1

[51] **Int.Cl. 7B63B 43/14**
[25] EN
[54] **EMERGENCY SELF-INFLATING FLOTATION DEVICE**
[54] **DISPOSITIF DE FLOTTAISON DE SECOURS AUTO-GONFLANT**
[72] DEL BIANCO, NEIL, CA
[71] DEL BIANCO, NEIL, CA
[22] 2001-02-14
[43] 2001-08-17
[30] US (09/505,731) 2000-02-17

[21] **2,336,494**
[13] A1

[51] **Int.Cl. 7F23N 5/00 7F23N 1/02**
[25] EN
[54] **OPTIMIZING FUEL COMBUSTION IN A GAS FIRED APPLIANCE**
[54] **OPTIMISATION DE LA COMBUSTION DANS UN APPAREIL ALIMENTE AU GAZ NATUREL**
[72] LAFONTAINE, ROBERT D., CA
[71] LAFONTAINE, ROBERT D., CA
[22] 2001-02-14
[43] 2001-08-15
[30] US (60/182,559) 2000-02-15

[21] **2,336,499**
[13] A1

[51] **Int.Cl. 7B21B 37/68 7C21D 9/00 7F27D 3/00 7F27D 19/00 7B22D 11/16**
[25] EN
[54] **METHOD TO CONTROL THE AXIAL POSITION OF SLABS EMERGING FROM CONTINUOUS CASTING AND RELATIVE DEVICE**
[54] **TECHNIQUE DE CONTROLE DE POSITION D'AXE DE BRAMES SORTANT DE MACHINES DE COULAGE EN CONTINU ET DISPOSITIF CONNEXE**
[72] MILLONE, ROBERTO, IT
[72] DONINI, ESTORE, IT
[72] CARBONI, ANDREA, IT
[71] DANIELI & C. OFFICINE MECCANICHE SPA, IT
[22] 2001-02-14
[43] 2001-08-15
[30] IT (UD2000A000031) 2000-02-15

[21] **2,336,500**
[13] A1

[51] **Int.Cl. 7B21B 37/68 7C21D 9/00 7F27D 19/00 7B22D 11/16**
[25] EN
[54] **METHOD TO CONTROL THE AXIAL POSITION OF SLABS EMERGING FROM CONTINUOUS CASTING AND RELATIVE DEVICE**
[54] **TECHNIQUE DE CONTROLE DE POSITION D'AXE DE BRAMES SORTANT DE MACHINES DE COULAGE EN CONTINU ET DISPOSITIF CONNEXE**
[72] CARBONI, ANDREA, IT
[72] DONINI, ESTORE, IT
[72] MILLONE, ROBERTO, IT
[71] DANIELI & C. OFFICINE MECCANICHE SPA, IT
[22] 2001-02-14
[43] 2001-08-15
[30] IT (UD2000A000032) 2000-02-15

[21] **2,336,505**
[13] A1

[51] **Int.Cl. 7C10M 141/08 7C10M 137/10**
[25] EN
[54] **MARINE DIESEL ENGINE LUBRICATING OIL COMPOSITION HAVING IMPROVED HIGH TEMPERATURE PERFORMANCE**
[54] **LUBRIFIANT POUR MOTEUR DIESEL DE MARINE ASSURANT UNE PERFORMANCE SUPERIEURE EN HAUTES TEMPERATURES**
[72] NAGAMATSU, HIROYUKI, JP
[72] FUJITA, HIROKAZU, JP
[72] IWAMOTO, SHIGERU, JP
[71] CHEVRON ORONITE JAPAN LIMITED, JP
[22] 2001-02-14
[43] 2001-08-14
[30] JP (2000-034652) 2000-02-14

[21] **2,336,508**
[13] A1

[51] **Int.Cl. 7G06F 17/30 7G06F 17/60**
[25] EN
[54] **COMPUTER AUTOMATED SYSTEM FOR MANAGEMENT OF ENGINEERING DRAWINGS**
[54] **SYSTEME AUTOMATISE DE GESTION DES DESSINS TECHNIQUES PAR ORDINATEUR**
[72] WONG, TIN CHEUNG CONRAD, HK
[71] VHSOFT TECHNOLOGIES COMPANY LIMITED, HK
[22] 2001-02-14
[43] 2001-08-15
[30] GB (0003404.1) 2000-02-15

[21] **2,336,511**
[13] A1

[51] **Int.Cl. 7F03D 7/02**
[25] EN
[54] **DEVICE FOR USING WIND POWER OR GENERATING WIND AND PITCH SYSTEM FOR SUCH A DEVICE**
[54] **DISPOSITIF POUR L'UTILISATION DE L'ENERGIE EOLIENNE OU LA PRODUCTION DE VENT ET SYSTEME DE PAS CONNEXE**
[72] CROES, VALERE, BE
[71] TURBOWINDS N.V./S.A., BE
[22] 2001-02-14
[43] 2001-08-16
[30] EP (00200545.2) 2000-02-16

[21] **2,336,513**
[13] A1

[51] **Int.Cl. 7C07C 69/587 7C07C 67/02 7C07C 67/03 7C10M 101/04 7C10L 1/18 7C07C 69/24 7C07C 69/58**
[25] EN
[54] **PROCESS FOR PRODUCING FATTY ACID ESTERS AND FUELS COMPRISING FATTY ACID ESTER**
[54] **METHODE DE PRODUCTION D'ESTERS D'ACIDE GRAS ET COMBUSTIBLES CONTENANT UN ESTER D'ACIDE GRAS**
[72] SASAKI, TOSHIO, JP
[72] TATENO, TATSUO, JP
[71] SUMITOMO CHEMICAL COMPANY, LIMITED, JP
[22] 2001-02-14
[43] 2001-08-17
[30] JP (2000-039316) 2000-02-17
[30] JP (2000-039318) 2000-02-17

[21] **2,336,560**
[13] A1

[51] **Int.Cl. 7B02C 2/04**
[25] EN
[54] **AN ADJUSTMENT MECHANISM UTILIZING A VARIABLE DISPLACEMENT MOTOR FOR A ROCK CRUSHER**
[54] **MECANISME DE REGLAGE UTILISANT UN MOTEUR A CYLINDREE VARIABLE POUR CONCASSEUR DE ROCHE**
[72] BRAUN, THOMAS G., US
[72] PONASIK, JOHN, US
[71] NORDBERG INC., US
[22] 2001-02-14
[43] 2001-08-17
[30] US (09/506,530) 2000-02-17

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[21] **2,336,566**
[13] A1
[51] **Int.Cl. 7E21B 43/04**
[25] EN
[54] **METHODS OF COMPLETING UNCONSOLIDATED SUBTERRANEAN PRODUCING ZONES**
[54] **METHODES DE COMPLETION DE ZONES SOUTERRAINES PRODUCTRICES NON CONSOLIDEES**
[72] DUSTERHOFT, RONALD D., US
[72] NGUYEN, PHILIP D., US
[72] SCHREINER, KIRK L., US
[72] DEWPRASHAD, BRAHMADEO T., US
[71] HALLIBURTON ENERGY SERVICES, INC., US
[22] 2001-02-14
[43] 2001-08-15
[30] US (09/505,939) 2000-02-15

[21] **2,336,577**
[13] A1
[51] **Int.Cl. 7H04N 5/222 7H04L 12/16**
[25] EN
[54] **SYSTEMS AND METHODS FOR GENERATING AND PLAYBACK OF ANNOTATED MULTIMEDIA PRESENTATION**
[54] **SYSTEMES ET METHODES DE PRODUCTION ET DE LECTURE DE PRESENTATIONS MULTIMEDIAS ANNOTEES**
[72] RIBIER, RICHARD, US
[72] TOKLU, CANDEMIR, US
[72] LIOU, SHIH-PING, US
[71] SIEMENS CORPORATE RESEARCH, INC., US
[22] 2001-02-14
[43] 2001-08-16
[30] US (09/505,983) 2000-02-16

[21] **2,336,720**
[13] A1
[51] **Int.Cl. 7H01M 8/00 7H01M 2/14**
[25] EN
[54] **BLOCK POLYMER, PROCESS FOR PRODUCING A POLYMER, AND POLYMER ELECTROLYTE FUEL CELL**
[54] **POLYMER SEQUENCE, PROCESSUS DE PRODUCTION D'UN POLYMER, ET PILE A COMBUSTIBLE A ELECTROLYTE POLYMERIQUE**
[72] WATAKABE, ATSUSHI, JP
[72] ERIGUCHI, TAKESHI, JP
[71] ASAHI GLASS COMPANY, LIMITED, JP
[22] 2001-02-14
[43] 2001-08-15
[30] JP (2000-36941) 2000-02-15
[30] JP (2000-351817) 2000-11-17

[21] **2,336,723**
[13] A1
[51] **Int.Cl. 7A61F 13/496**
[25] EN
[54] **TRUNKS-TYPE DISPOSABLE PANTS**
[54] **PANTALONS JETABLES DU TYPE CULOTTE**
[72] HANAJIRI, TAKESHI, JP
[72] MATSUSHITA, MICHIO, JP
[71] UNI-CHARM CORPORATION, JP
[22] 2001-02-14
[43] 2001-08-18
[30] JP (2000-46767) 2000-02-18

[21] **2,336,731**
[13] A1
[51] **Int.Cl. 7B41J 2/16**
[25] EN
[54] **METHOD FOR MANUFACTURING LIQUID DISCHARGE HEAD**
[54] **TECHNIQUE DE FABRICATION DE BECS VERSEURS DE LIQUIDES**
[72] KUDO, KIYOMITSU, JP
[72] INOUE, RYOJI, JP
[72] KUBOTA, MASAHICO, JP
[72] TAKENOUCI, MASANORI, JP
[71] CANON KABUSHIKI KAISHA, JP
[22] 2001-02-14
[43] 2001-08-15
[30] JP (2000-037151) 2000-02-15
[30] JP (2001-021510) 2001-01-30

[21] **2,336,740**
[13] A1
[51] **Int.Cl. 7B01J 23/72 7C07C 227/02 7C07C 55/06 7C07C 59/06 7C07C 229/08 7C07C 229/12 7C07C 229/16 7C07C 51/23 7C07F 9/38 7B01J 23/89**
[25] EN
[54] **RANEY COPPER**
[54] **CUIVRE DE RANEY**
[72] OSTGARD, DANIEL, DE
[72] SAUER, JORG, DE
[72] FREUND, ANDREAS, US
[72] BERWEILER, MONIKA, DE
[72] GIRKE, WALTHER, DE
[72] VANHEERTUM, RUDOLF, DE
[72] HOPP, MATTHIAS, US
[71] DEGUSSA-HULS AKTIENGESELLSCHAFT, DE
[22] 2001-02-14
[43] 2001-08-18
[30] EP (00 103 546.8) 2000-02-18

[21] **2,336,742**
[13] A1
[51] **Int.Cl. 7B01J 23/72 7C07C 227/02 7C07C 55/06 7C07C 59/06 7C07C 229/08 7C07C 229/12 7C07C 229/16 7C07C 51/23 7C07F 9/38**
[25] EN
[54] **FIXED BED RANEY COPPER CATALYST**
[54] **CATALYSEUR DE CUIVRE DE RANEY ~ LIT FIXE**
[72] SEELBACH, KARSTEN, DE
[72] BERWEILER, MONIKA, DE
[72] OSTGARD, DANIEL, DE
[71] DEGUSSA-HULS AKTIENGESELLSCHAFT, DE
[22] 2001-02-14
[43] 2001-08-18
[30] EP (00 103 547.6) 2000-02-18

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[21] **2,336,754**
[13] A1

[51] **Int.Cl. 7H01H 71/24**
[25] EN
[54] **CIRCUIT BREAKER WITH INSTANTANEOUS TRIP PROVIDED BY MAIN CONDUCTOR ROUTED THROUGH MAGNETIC CIRCUIT OF ELECTRONIC TRIP MOTOR**
[54] **DISJONCTEUR A DECLENCHEMENT INSTANTANE PRODUIT PAR UN CONDUCTEUR PRINCIPAL TRAVERSANT LE CIRCUIT MAGNETIQUE D'UN MOTEUR A DECLENCHEMENT ELECTRONIQUE**
[72] JUDS, MARK ALLAN, US
[72] MOLDOVAN, PETER KLAUS, US
[72] WELLNER, EDWARD LOUIS, US
[72] ROLLMANN, PAUL JASON, US
[71] EATON CORPORATION, US
[22] 2001-02-14
[43] 2001-08-15
[30] US (09/506,871) 2000-02-15

[21] **2,336,766**
[13] A1

[51] **Int.Cl. 7H01H 71/24**
[25] EN
[54] **CIRCUIT BREAKER WITH LATCH AND TOGGLE MECHANISM OPERATING IN PERPENDICULAR PLANES**
[54] **DISJONCTEUR A MECANISMES DE VERROUILLAGE ET DE DECLENCHEMENT FONCTIONNANT DANS DES PLANS PERPENDICULAIRES**
[72] SCHMALZ, STEVEN CHRISTOPHER, US
[72] WALZ, MICHAEL FREDERICK, US
[72] McCORMICK, JAMES, US
[72] HETZMANSEDER, ENGELBERT, US
[72] MOLDOVAN, PETER KLAUS, US
[72] HALL, THOMAS MICHAEL, US
[72] ROLLMANN, PAUL JASON, US
[72] WELLNER, EDWARD LOUIS, US
[71] EATON CORPORATION, US
[22] 2001-02-14
[43] 2001-08-15
[30] US (09/504,421) 2000-02-15

[21] **2,336,767**
[13] A1

[51] **Int.Cl. 7C07C 245/04 7C08F 2/18 7C08F 120/44**
[25] EN
[54] **METHOD FOR SEPARATION OF ISOMERS OF AZO COMPOUNDS**
[54] **METHODE DE SEPARATION D'ISOMERES DE COMPOSES AZOIQUES**
[72] ITO, TOSHIYASU, JP
[71] WAKO PURE CHEMICAL INDUSTRIES, LTD., JP
[22] 2001-02-14
[43] 2001-08-15
[30] JP (2000-036412) 2000-02-15

[21] **2,336,769**
[13] A1

[51] **Int.Cl. 7H01H 83/00**
[25] EN
[54] **ARC FAULT DETECTOR RESPONSIVE TO AVERAGE INSTANTANEOUS CURRENT AND STEP INCREASES IN CURRENT AND CIRCUIT BREAKER INCORPORATING SAME**
[54] **DETECTEUR DE DEFAUT D'ARC SENSIBLE AU COURANT INSTANTANE MOYEN ET AUX AUGMENTATIONS BRUSQUES DU COURANT ET DISJONCTEUR DOTE DE CE DETECTEUR**
[72] RAE, THOMAS CHRISTOPHER, US
[71] EATON CORPORATION, US
[22] 2001-02-14
[43] 2001-08-14
[30] US (09/504,002) 2000-02-14

[21] **2,337,144**
[13] A1

[51] **Int.Cl. 7H04L 12/16**
[25] FR
[54] **PROCEDE DE RECEPTION DE FICHIERS LORS D'UN TELECHARGEMENT**
[54] **PROCESS FOR RECEIVING DOWNLOADED FILES**
[72] DION, DOMINIQUE, CA
[72] PHILLIPS, KEN, CA
[72] KHENFIR, MOUNIR, CA
[72] NATHAN, GUY, CA
[71] TOUCHTUNES MUSIC CORPORATION, US
[22] 2001-02-14
[43] 2001-08-16
[30] FR (00 01907) 2000-02-16

[21] **2,337,167**
[13] A1

[51] **Int.Cl. 7F04B 43/00**
[25] FR
[54] **POMPE COMPORTANT UN ORGANE MOBILE POURVU D'UN CONDUIT CENTRAL ET UNE MEMBRANE COMPORTANT DES MOYENS D'ACCROCHAGE VENANT EN APPUI SUR CE CONDUIT CENTRAL, ET RECIPIENT AINSI EQUIPE**
[54] **PUMP CONSISTING OF A MOVABLE PART EQUIPPED WITH A CENTRAL LINE AND A MEMBRANE WITH ATTACHMENT DEVICES SUPPORTING THE CENTRAL LINE, AND CONTAINER EQUIPPED WITH SUCH A PUMP**
[72] BONNINGUE, PHILIPPE, FR
[72] BAUDIN, GILLES, FR
[71] L'OREAL, FR
[22] 2001-02-14
[43] 2001-08-15
[30] FR (00 01 843) 2000-02-15

[21] **2,337,174**
[13] A1

[51] **Int.Cl. 7A47J 37/08**
[25] FR
[54] **GRILLE-PAIN A PAROIS CHAUFFANTES TRANSPARENTES**
[54] **TOASTER WITH TRANSPARENT HEATING WALLS**
[72] THIRIAT, SYLVAIN, FR
[71] SEB S.A., FR
[22] 2001-02-14
[43] 2001-08-18
[30] FR (00 02058) 2000-02-18

[21] **2,337,176**
[13] A1

[51] **Int.Cl. 7G11B 20/10**
[25] FR
[54] **PROCEDE D'AJUSTEMENT DU VOLUME SONORE D'UN ENREGISTREMENT SONORE NUMERIQUE**
[54] **PROCESS FOR ADJUSTING THE SOUND LEVEL OF A DIGITAL SOUND RECORDING**
[72] DION, DOMINIQUE, CA
[72] NATHAN, GUY, CA
[71] TOUCHTUNES MUSIC CORPORATION, US
[22] 2001-02-14
[43] 2001-08-16
[30] FR (00 01905) 2000-02-16

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[21] 2,337,181
[13] A1

[51] Int.Cl. 7A45D 34/04
[25] FR
[54] DISPOSITIF DE
CONDITIONNEMENT ET
D'APPLICATION COMPORTANT UNE
STRUCTURE POREUSE
INCORPORANT UN AGENT BIOCIDÉ
[54] DEVICE FOR PACKAGING AND
APPLICATION COMPRISING A
POROUS STRUCTURE CONTAINING A
BIOCIDÉ
[72] GUERET, JEAN-LOUIS, FR
[71] L'OREAL, FR
[22] 2001-02-15
[43] 2001-08-16
[30] FR (00 01 902) 2000-02-16

[21] 2,337,277
[13] A1

[51] Int.Cl. 7B22D 30/00
[25] EN
[54] METHOD AND APPARATUS FOR
CONTROL OF THE COOLING RATE
OF CAST STEEL RAILWAY WHEELS
[54] METHODE ET APPAREIL DE
CONTROLE DU TAUX DE
REFROIDISSEMENT DE ROUES EN
ACIER POUR VOIE FERREE
[72] SANDOR, LOUIS, US
[71] AMSTED INDUSTRIES
INCORPORATED, US
[22] 2001-02-16
[43] 2001-08-18
[30] US (09/507,319) 2000-02-18

[21] 2,337,298
[13] A1

[51] Int.Cl. 7H01H 71/10 7H01H 71/00
[25] EN
[54] CIRCUIT INTERRUPTER WITH
IMPROVED TRIP BAR ASSEMBLY
ACCOMMODATING INTERNAL
SPACE CONSTRAINTS
[54] COUPE-CIRCUIT A BARRE DE
DECLENCHEMENT CONCU POUR LES
ESPACES RESTREINTS
[72] GULA, LANCE, US
[72] JANUSEK, MARK ANTHONY, US
[72] MALINGOWSKI, RICHARD PAUL,
US
[71] EATON CORPORATION, US
[22] 2001-02-15
[43] 2001-08-16
[30] US (09/505,410) 2000-02-16

[21] 2,337,184
[13] A1

[51] Int.Cl. 7A45D 34/04
[25] FR
[54] DISPOSITIF DE
CONDITIONNEMENT ET
D'APPLICATION COMPORTANT UN
ELEMENT FORMANT RESERVOIR
INTERMEDIAIRE
[54] DEVICE FOR PACKAGING AND
APPLICATION COMPRISING AN
ELEMENT SERVING AS AN
INTERMEDIATE RESERVOIR
[72] DELAGE, JEAN-FRANCOIS, FR
[71] L'OREAL, FR
[22] 2001-02-15
[43] 2001-08-16
[30] FR (00 01 901) 2000-02-16

[21] 2,337,286
[13] A1

[51] Int.Cl. 7C08G 77/388
[25] EN
[54] NOVEL POLY(SILOXANE-
ACRYLATE) ELASTOMERS WITH
OXYCARBONYLETHYLENEIMINO-
CONTAINING ORGANIC GROUPS AND
METHOD OF MAKING THE SAME
[54] NOUVEAUX ELASTOMERES DE
POLY(SILOXANE-ACRYLATE) AVEC
GROUPES ORGANIQUES
CONTENANT DE
L'OXYCARBONYLETHYLENEIMINE
ET METHODE DE FABRICATION DE
CES PRODUITS
[72] DEGROOT, JON VIERLING JR., US
[72] SKINNER, MICHAEL WARD, US
[72] WARREN, STEPHEN CLAY, US
[71] DOW CORNING CORPORATION, US
[22] 2001-02-15
[43] 2001-08-17
[30] US (09/505,794) 2000-02-17

[21] 2,337,301
[13] A1

[51] Int.Cl. 7C07F 9/60 7A61P 25/00
7A61P 9/10 7C07F 9/6558 7A61K 31/675
[25] FR
[54] NOUVEAUX DERIVES D'ACIDES
ARYLE OU HETEROARYLE
QUINOLINYL PHOSPHONIQUES,
LEUR PROCEDE DE PREPARATION
ET LES COMPOSITIONS
PHARMACEUTIQUES QUI LES
CONTIENNENT
[54] NEW QUINOLINYL PHOSPHONIC
ARYL OR HETEROARYL ACID
DERIVATIVES, THEIR PREPARATION
PROCESS AND THE
PHARMACEUTICAL COMPOSITIONS
CONTAINING SAME
[72] CORDI, ALEX, FR
[72] DESOS, PATRICE, FR
[72] LESTAGE, PIERRE, FR
[71] ADIR ET COMPAGNIE, FR
[22] 2001-02-16
[43] 2001-08-18
[30] FR (00/02013) 2000-02-18

[21] 2,337,188
[13] A1

[51] Int.Cl. 7A45D 34/00
[25] FR
[54] STRUCTURE COMPOSITE A
MATRICE ADHESIVE CONTENANT
UN OU PLUSIEURS ACTIFS
[54] COMPOSITE STRUCTURE WITH
ADHESIVE MATRIX CONTAINING
ONE OR MORE ACTIVE SUBSTANCES
[72] GUERET, JEAN-LOUIS, FR
[71] L'OREAL, FR
[22] 2001-02-15
[43] 2001-08-16
[30] FR (00 01 903) 2000-02-16

[21] 2,337,297
[13] A1

[51] Int.Cl. 7C08L 27/12 7C08F 220/06
7C08F 220/12 7C08L 27/18 7C08F 220/28
[25] EN
[54] THERMOPLASTIC
FLUORINATED POLYMERS
[54] POLYMERES FLUORES
THERMOPLASTIQUES
[72] MANZONI, CLAUDIA, IT
[72] ABUSLEME, JULIO A., IT
[71] AUSIMONT, S.P.A., IT
[22] 2001-02-15
[43] 2001-08-15
[30] IT (MI2000 A 000247) 2000-02-15

[21] 2,337,302
[13] A1

[51] Int.Cl. 7A63B 59/14 7A63B 59/12
[25] EN
[54] COMPOSITE BLADE FOR
HOCKEY STICK OR THE LIKE
[54] LAME COMPOSEE POUR BATON
DE HOCKEY OU AUTRE BATON
[72] PAGOTTO, JOHN, CA
[71] PAGOTTO, JOHN, CA
[22] 2001-02-16
[43] 2001-08-17
[30] US (60/183,159) 2000-02-17

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[21] **2,337,304**
[13] A1

[51] **Int.Cl. 7A63F 9/04 7A63F 5/04**
[25] EN
[54] **DIE CAPABLE OF BEING OPENED, MANUFACTURING METHOD THEREOF, AND MOLD**
[54] **MATRICE POUVANT ETRE OUVERTE, METHODE DE FABRICATION ET MOULE**
[72] TAKATOKU, AKIHIRO, JP
[72] DEWA, SHOJI, JP
[71] KONAMI CORPORATION, JP
[22] 2001-02-15
[43] 2001-08-18
[30] JP (40936/2000) 2000-02-18

[21] **2,337,312**
[13] A1

[51] **Int.Cl. 7A22C 17/00 7A22C 18/00**
[25] EN
[54] **A CUTTING UP INSTALLATION HAVING A MOVING STATION**
[54] **INSTALLATION DE DEPEPAGE AVEC STATION MOBILE**
[72] TORRELLI, DIDIER, FR
[71] DURAND INTERNATIONAL, FR
[22] 2001-02-16
[43] 2001-08-18
[30] FR (002041) 2000-02-18

[21] **2,337,316**
[13] A1

[51] **Int.Cl. 7A47J 31/06**
[25] EN
[54] **FILTER DEVICE FOR PRODUCTION OF AROMA EXTRACTS FROM COFFEE OR TEA**
[54] **DISPOSITIF DE FILTRAGE PERMETTANT DE PRODUIRE DES EXTRAITS AROMATIQUES DE CAFE OU DE THE**
[72] OLTHAUS, HANS DIETER, DE
[72] DOLFEL, RAINER, DE
[71] MELITTA HAUSHALTSPRODUKTE GMBH & CO. KG, DE
[22] 2001-02-16
[43] 2001-08-17
[30] DE (200 02 889.8) 2000-02-17

[21] **2,337,312**
[13] A1

[51] **Int.Cl. 7C23C 4/10 7C23C 4/12 7C09D 5/46**
[25] EN
[54] **SPRAY POWDER, THERMAL SPRAYING PROCESS USING IT, AND SPRAYED COATING**
[54] **POUDRE A PROJETER, PROCEDE DE PROJECTION A CHAUD DE CETTE POUDRE ET REVETEMENT PROJETE**
[72] OSAWA, SATORU, JP
[72] ITSUKAICHI, TSUYOSHI, JP
[71] FUJIMI INCORPORATED, JP
[22] 2001-02-15
[43] 2001-08-17
[30] JP (2000-38969) 2000-02-17

[21] **2,337,325**
[13] A1

[51] **Int.Cl. 7F25J 3/04**
[25] EN
[54] **CRYOGENIC REFLUX CONDENSER SYSTEM FOR PRODUCING OXYGEN-ENRICHED AIR**
[54] **SYSTEME DE CONDENSATION CRYOGENIQUE A REFLUX POUR PRODUIRE UN AIR ENRICHI EN OXYGENE**
[72] LAU, ANDREW CHUN-PONG, US
[72] BERGMAN, THOMAS JOHN JR., US
[72] BILLINGHAM, JOHN FREDRIC, US
[72] NGUYEN, TU CAM, US
[71] PRAXAIR TECHNOLOGY, INC., US
[22] 2001-02-15
[43] 2001-08-16
[30] US (09/504,904) 2000-02-16

[21] **2,337,325**
[13] A1

[51] **Int.Cl. 7B01D 21/26 7B01D 19/00 7B01D 45/16**
[25] EN
[54] **DEVICE IN CONNECTION WITH A SEPARATOR**
[54] **DISPOSITIF ASSOCIE A UN SEPARATEUR**
[72] LINGELEM, MORTEN NAESS, NO
[71] NORSK HYDRO ASA, NO
[22] 2001-02-15
[43] 2001-08-18
[30] NO (20000800) 2000-02-18

[21] **2,337,340**
[13] A1

[51] **Int.Cl. 7A61M 25/00 7A61B 5/05**
[25] EN
[54] **CATHETER, METHOD AND APPARATUS FOR GENERATING AN ELECTRICAL MAP OF A CHAMBER OF THE HEART**
[54] **CATHETER, METHODE ET APPAREIL PERMETTANT DE PRODUIRE UNE CARTE ELECTRIQUE D'UNE CAVITE CARDIAQUE**
[72] HERMAN, FREDERICK L., IL
[72] PORATH, JOSHUA, IL
[72] BEN-HAIM, SHLOMO, IL
[71] BIOSENSE, INC., US
[22] 2001-02-15
[43] 2001-08-18
[30] US (09/506,766) 2000-02-18

[21] **2,337,366**
[13] A1

[51] **Int.Cl. 7H04L 12/56**
[25] EN
[54] **ELIMINATION OF PREMATURE BLOCKING COMMUNICATIONS NETWORKS**
[54] **ELIMINATION DE RESEAUX DE COMMUNICATIONS A BLOCAGE PREMATURE**
[72] CAVES, KEITH, GB
[72] BRUECKHEIMER, SIMON, GB
[71] NORTEL NETWORKS LIMITED, CA
[22] 2001-02-15
[43] 2001-08-16
[30] US (09/505,474) 2000-02-16

[21] **2,337,369**
[13] A1

[51] **Int.Cl. 7B01D 21/26 7B01D 19/00 7B01D 45/16**
[25] EN
[54] **DEVICE IN CONNECTION WITH A SEPARATOR**
[54] **DISPOSITIF ASSOCIE A UN SEPARATEUR**
[72] LINGELEM, MORTEN NAESS, NO
[71] NORSK HYDRO ASA, NO
[22] 2001-02-15
[43] 2001-08-18
[30] NO (20000800) 2000-02-18

[21] **2,337,370**
[13] A1

[51] **Int.Cl. 7C09D 5/44 7C09D 5/46**
[25] EN
[54] **CATIONIC ELECTRODEPOSITION COATING COMPOSITION**
[54] **COMPOSITION DE REVETEMENT D'ELECTRODEPOSITION CATIONIQUE**
[72] OKUMURA, YOSHIKI, JP
[72] KAWAKAMI, ICHIRO, JP
[72] KAWANAMI, TOSHITAKA, JP
[72] YOSHIZAWA, KENICHI, JP
[72] SAKAMOTO, HIROYUKI, JP
[72] KOKUBUN, TAKAYUKI, JP
[71] NIPPON PAINT CO., LTD., JP
[22] 2001-02-15
[43] 2001-08-16
[30] JP (2000-038647) 2000-02-16

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[21] **2,337,373**
[13] A1
[51] **Int.Cl. 7B05D 1/38 7B05D 3/02 7B05D 7/14**
[25] EN
[54] **COATING METHOD FOR CAR BODY**
[54] **METHODE D'APPLICATION D'ENDUITS POUR CARROSSERIE D'AUTOMOBILE**
[72] MATSUOKA, TAKAYUKI, JP
[72] KOIKE, TOMONARI, JP
[71] KANSAI PAINT CO., LTD., JP
[22] 2001-02-16
[43] 2001-08-17
[30] JP (2000-39337) 2000-02-17

[21] **2,337,383**
[13] A1
[51] **Int.Cl. 7A22C 29/02**
[25] EN
[54] **PEELING APPARATUS WITH SEGMENTED ROLLER ASSEMBLIES**
[54] **DISPOSITIF DE DECORTICAGE A ROULEAUX SEGMENTES**
[72] GREVE, CHRISTOPHER G., US
[72] LEDET, BRENT A., US
[72] ROSOW, BEN, US
[72] SIRGO, SCOTT J., US
[71] THE LAITRAM CORPORATION, US
[22] 2001-02-15
[43] 2001-08-15
[30] US (09/504,680) 2000-02-15

[21] **2,337,412**
[13] A1
[51] **Int.Cl. 7B21C 37/08 7B23K 31/02 7B23K 26/20**
[25] EN
[54] **PROFILING ARRANGEMENT WITH A PROFILING MACHINE AND WITH A WELDING DEVICE**
[54] **DISPOSITIF DE PROFILAGE POUR UNE PROFILEUSE AVEC UN APPAREIL DE SOUDAGE**
[72] KUMMLE, RALF, DE
[71] DREISTERN-WERK MASCHINENBAU GMBH & CO. KG, DE
[22] 2001-02-16
[43] 2001-08-18
[30] DE (100 07 496.0) 2000-02-18

[21] **2,337,374**
[13] A1
[51] **Int.Cl. 7C23G 1/12 7C25F 3/20**
[25] EN
[54] **COMPOSITION FOR DESMUTTING ALUMINUM**
[54] **COMPOSITION POUR L'ELIMINATION DU DEPOT PRESENT SUR DE L'ALUMINIUM**
[72] BUTKOVSKY, PAUL A., US
[72] META, MAULIK D., US
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[51] **Int.Cl. 7H02M 1/00**
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[51] **Int.Cl. 7A63B 21/00**
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[54] **APPAREIL D'ETIREMENTS MUSCULAIRES**
[72] PARRILLO, JOHN, US
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[30] US (60/182,976) 2000-02-16

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[51] **Int.Cl. 7A61K 31/663 7A61P 19/08 7A61P 9/10 7A61K 31/22 7A61K 31/366 7A61K 31/47 7A61K 31/505 7A61K 31/675**
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[72] DAY, WESLEY WARREN, US
[72] LEE, ANDREW GEORGE, US
[72] THOMPSON, DAVID DUANE, US
[71] PFIZER PRODUCTS INC., US
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[71] MITSUBISHI HEAVY INDUSTRIES, LTD., JP
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[54] **DISJONCTEUR DE DEFAUT D'ARC RECONNAISSANT LES PROFILS DES SALVES DE BRUIT D'ARC**
[72] MACBETH, BRUCE F., US
[72] PACKARD, THOMAS N., US
[72] ROMANO, JAMES P., US
[72] RICHARDS, JEFFREY C., US
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[72] ABUSLEME, JULIO A., IT
[71] AUSIMONT, S.P.A., IT
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[54] **CRAWLER CRANE HAVING IDENTICAL LEFT AND RIGHT CRAWLER ASSEMBLIES**
[54] **GRUE CHENILLE COMPORTANT DES GROUPES DE PROPULSION PAR CHENILLE INDENTIQUES A GAUCHE ET A DROITE**
[72] LAKES, MARTIN, US
[71] MANITOWOC CRANE GROUP, INC., US
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[21] **2,337,484**
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[51] **Int.Cl. 7A61K 31/20 7A61P 29/00 7A61P 37/08 7A61K 31/80**
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[54] **SYSTEM AND APPARATUS FOR CUTTING LOGS INTO SHORTER LENGTHS**
[54] **ENSEMBLE ET APPAREILLAGE DE COUPE DE BILLOTS**
[72] STREBLOW, BERNHARD H.R., AU
[71] NICHOLSON MANUFACTURING COMPANY, US
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[54] **BOUCHON A TAMBOURS INTERNE ET EXTERNE**
[72] BLATT, HANS-PETER, DE
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[72] IMWALLE, WILLIAM M., US
[72] HANTON, JOHN, ID
[72] FREEMAN, TOMMIE A., US
[71] HALLIBURTON ENERGY SERVICES, INC., US
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[54] **SYSTEME DE STOCKAGE ET D'ALIMENTATION DE CARTOUCHES CHIMIQUES**
[72] FULTON, STEPHEN G., ZZ
[72] HARRISON, WILL G., III, US
[72] MEADERS, JAMES, ZZ
[71] THE HARRISON INVESTMENT TRUST, US
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[25] EN
[54] **EFFICIENT INTERNET SERVICE COST RECOVERY SYSTEM AND METHOD**
[54] **SYSTEME ET METHODE DE RECUPERATION DES COUTS D'UN SERVICE INTERNET EFFICACE**
[72] BARNES, DOUGLAS, US
[72] MCCOY, JAMES, US
[71] AUTONOMOUS ZONE INDUSTRIES C/O KIRK HOUSE, GB
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[72] POTOCZNY, WALTER, US
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[54] **NOUVEAUX DERIVES D'ACIDES
6-AMINO OU 6-
HYDRAZINOSULFONYL-3-
QUINOLINYL PHOSPHONIQUES,
LEUR PROCEDE DE PREPARATION
ET LES COMPOSITIONS
PHARMACEUTIQUES QUI LES
CONTIENNENT**
[54] **NEW DERIVATIVES OF
PHOSPHONIC 6-AMINO OR 6-
HYDRAZINOSULFONYL-3-
QUINOLINYL ACIDS, THE PROCESS
FOR THE PREPARATION THEREOF
AND THE PHARMACEUTICAL
COMPOUNDS CONTAINING THEM**
[72] LESTAGE, PIERRE, FR
[72] DESOS, PATRICE, FR
[72] CORDI, ALEX, FR
[71] ADIR ET COMPAGNIE, FR
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[30] FR (00/02012) 2000-02-18

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[25] FR
[54] **NOUVEAUX DERIVES D'ACIDES
6-SULFAMOYL-3-QUINOLYL
PHOSPHONIQUES, LEUR PROCEDE
DE PREPARATION ET LES
COMPOSITIONS
PHARMACEUTIQUES QUI LES
CONTIENNENT**
[54] **NEW DERIVATIVES OF
PHOSPHONIC 6-SULFAMOYL-3-
QUINOLYL ACIDS, THE PROCESS FOR
THE PREPARATION THEREOF AND
THE PHARMACEUTICAL
COMPOUNDS CONTAINING THEM**
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[72] DESOS, PATRICE, FR
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[54] **METHOD AND VLSI CIRCUITS
ALLOWING TO CHANGE
DYNAMICALLY THE LOGICAL
BEHAVIOUR**
[54] **METHODE ET CIRCUITS VLSI
PERMETTANT LES CHANGEMENTS
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[71] DANCEA, IOAN, CA
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[54] **RECOUVREMENT FLEXIBLE
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[54] **FLEXIBLE MANURE PIT COVER**
[72] DUCHESNEAU, RICHARD R.D., CA
[71] DUCHESNEAU, RICHARD R.D., CA
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[25] FR
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TERRAIN**
[54] **REMOVABLE AIR DEFLECTORS
FOR ALL-TERRAIN VEHICLE**
[72] LEVAQUE, JEAN-YVES, CA
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[54] **HYALURONIC ACID MIMICS AND METHODS RELATED THERETO**
[54] **ANALOGUES D'ACIDE HYALURONIQUE ET PROCEDES CORRESPONDANTS**
[72] ZIEBELL, MICHAEL, US
[72] ZHAO, ZHAN-GONG, US
[72] LUO, BAI, US
[72] PRESTWICH, GLENN D., US
[71] UNIVERSITY OF UTAH RESEARCH FOUNDATION, US
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[25] EN
[54] **DNA COMPRISING RICE ANTHR-SPECIFIC GENE AND TRANSGENIC PLANT TRANSFORMED THEREWITH**
[54] **GENE SPECIFIQUE POUR L'ANTHERE DU RIZ ET PLANTES TRANSGENIQUES TRANSFORMEES PAR CE GENE**
[72] LEE, SICHUL, KR
[72] JEON, JONG-SEONG, KR
[72] CHUNG, YONG-YOON, KR
[72] AN, GYNHEUNG, KR
[71] SYNGENTA PARTICIPATIONS AG, CH
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[30] KR (1998/46973) 1998-11-03
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[25] EN
[54] **SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC ACIDS ENCODING THE SAME**
[54] **POLYPEPTIDES SECRETES ET TRANSMEMBRANAIRES ET ACIDES NUCLEIQUES LES CODANT**
[72] GODDARD, AUDREY, US
[72] GODOWSKI, PAUL J., US
[72] GRIMALDI, CHRISTOPHER J., US
[72] GURNEY, AUSTIN L., US
[72] EATON, DAN L., US
[72] WOOD, WILLIAM I., US
[72] ROY, MARGARET ANN, US
[72] TUMAS, DANIEL, US
[72] NAPIER, MARY A., US
[72] HILLAN, KENNETH J., US
[72] KLJAVIN, IVAR J., US
[72] FERRARA, NAPOLEONE, US
[72] BOTSTEIN, DAVID, US
[72] FILVAROFF, ELLEN, US
[72] GERRITSEN, MARY E., US
[72] BAKER, KEVIN P., US
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[54] **MARQUEUR DE GENE HUMAIN POUR INDIQUER UNE MALADIE METABOLIQUE**
[72] SHEPPARD, PAUL O., US
[72] JELINEK, LAURA J., US
[72] WHITMORE, THEODORE E., US
[71] ZYMOGENETICS, INC., US
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[54] **LINKED BRIDGE**
[54] **PONT DE LIAISON**
[72] BEHR, OMRI M., US
[72] AHERN, FRANK, US
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[51] Int.Cl. 7G06F 1/16 7G06F 13/38
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[54] **PROCEDE ET SYSTEME D'ARRIMAGE**
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[72] BEHR, OMRI M., US
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[13] A1
[51] **Int.Cl. 6C12N 9/00 6C07K 1/00 6C12N 15/00 6C07H 21/04 6C12N 1/20**
[25] EN
[54] **NUCLEIC ACIDS ENCODING TAXUS GERANYLGERANYL DIPHOSPHATE SYNTHASE, AND METHODS OF USE**
[54] **ACIDES NUCLEIQUES CODANT POUR LA TAXUS GERANYLGERANYL DIPHOSPHATE SYNTHASE ;METHODES D'UTILISATION**
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[72] CROTEAU, RODNEY B., US
[71] WASHINGTON STATE UNIVERSITY RESEARCH FOUNDATION, US
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[86] 1999-10-27 (PCT/US99/25262)
[87] 2000-05-18 (WO00/28005)
[30] US (09/187,050) 1998-11-05

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[51] **Int.Cl. 7C12N 9/00**
[25] EN
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[54] **PROTEINES HUMAINES RESPONSABLES DE LA DEGRADATION DU RETICULUM ENDOPLASMIQUE (ER)**
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[71] MILLENNIUM PHARMACEUTICALS, INC., US
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[30] US (60/105,064) 1998-10-21

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[25] EN
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[54] **METHODES ET COMPOSITIONS PERMETTANT D'INHIBER LA CROISSANCE DE CELLULES NEOPLASIQUES**
[72] HILLAN, KENNETH, US
[72] NAPIER, MARY, US
[72] GURNEY, AUSTIN L., US
[72] GODDARD, AUDREY, US
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[13] A1
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[54] **TEST DE DIAGNOSTIC DE LA TUBERCULOSE**
[72] LALVANI, AJIT, GB
[72] PATHAN, ANSAR AHMED, GB
[71] ISIS INNOVATION LIMITED, GB
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[25] EN
[54] **NOVEL MEMBERS OF THE CAPSAICIN/VANILLOID RECEPTOR FAMILY OF PROTEINS AND USES THEREOF**
[54] **NOUVEAUX ELEMENTS DE LA FAMILLE DE PROTEINES RECEPTRICES DE CAPSICINE/ VANILLOIDE, ET UTILISATIONS DE CEUX-CI**
[72] CURTIS, RORY A. J., US
[71] MILLENNIUM PHARMACEUTICALS, INC., US
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[25] EN
[54] **VECTOR FOR THE TRANSFORMATION OF PHAFFIA RHODOZYMA AND PROCESS OF TRANSFORMATION THEREBY**
[54] **VECTEUR DE TRANSFORMATION DE PHAFFIA RHODOZYMA ET PROCEDE DE TRANSFORMATION CORRESPONDANT**
[72] SOHN, JUNG-HOON, KR
[72] RHEE, SANG-KI, KR
[72] CHOI, EUI-SUNG, KR
[72] SON, YOUNG ROK, KR
[72] LEE, YOON HYOUNG, KR
[72] LEE, SEUNG JAE, KR
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[30] KR (1998/46547) 1998-10-31

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<p style="text-align: right;">[21] 2,348,563 [13] A1</p> <p>[51] Int.Cl. 7C07K 16/28 7C12N 5/10 7C12N 15/11 7C12N 5/12 7A61P 13/12 7A61K 38/17 7A61K 39/395 7C07K 14/47 7G01N 33/577 7G01N 33/68 7C12N 15/866</p> <p>[25] EN</p> <p>[54] COMPOSITIONS AND METHODS FOR TREATING POLYCYSTIC KIDNEY DISEASE</p> <p>[54] COMPOSITIONS ET PROCEDES POUR LE TRAITEMENT D'UNE POLYKYSTOSE RENALE</p> <p>[72] IBRAGHIMOV-BESKROVNAYA, OXANA, US</p> <p>[72] VAN-DELLEN, KATRINA, US</p> <p>[72] PETRY, LINDA R., US</p> <p>[71] GENZYME CORPORATION, US</p> <p>[85] 2001-04-25</p> <p>[86] 1999-10-25 (PCT/US99/25091)</p> <p>[87] 2000-05-04 (WO00/24780)</p> <p>[30] US (60/105,731) 1998-10-26</p> <p>[30] US (60/105,876) 1998-10-27</p> <p>[30] US (60/141,175) 1999-06-25</p>	<p style="text-align: right;">[21] 2,348,925 [13] A1</p> <p>[51] Int.Cl. 7C12N 15/82 7A01H 5/00 7C12N 15/54</p> <p>[25] EN</p> <p>[54] S-ADENOSYL-L-METHIONINE SYNTHETASE PROMOTER AND ITS USE IN EXPRESSION OF TRANSGENIC GENES IN PLANTS</p> <p>[54] PROMOTEUR DE S-ADENOSYL-L-METHIONINE SYNTHETASE ET SON UTILISATION POUR EXPRIMER DES GENES TRANSGENIQUES CHEZ DES VEGETAUX</p> <p>[72] LI, ZHONGSEN, US</p> <p>[72] FALCO, SAVERIO CARL, US</p> <p>[71] E.I. DU PONT DE NEMOURS AND COMPANY, US</p> <p>[85] 2001-04-23</p> <p>[86] 1999-12-17 (PCT/US99/30180)</p> <p>[87] 2000-06-29 (WO00/37662)</p> <p>[30] US (60/113,045) 1998-12-21</p>	<p style="text-align: right;">[21] 2,349,495 [13] A1</p> <p>[51] Int.Cl. 7C12N 15/31 7C07K 16/12 7A61K 38/16 7C12N 1/21 7C07K 14/22</p> <p>[25] EN</p> <p>[54] NUCLEIC ACIDS AND POLYPEPTIDES SPECIFIC FOR PATHOGENIC STRAINS OF THE NEISSERIA GENUS</p> <p>[54] ACIDES NUCLEIQUES ET POLYPEPTIDES SPECIFIQUES DES SOUCHES PATHOGENES DU GENRE NEISSERIA</p> <p>[72] RENAULD-MONGENIE, GENEVIEVE, FR</p> <p>[72] BOUCHARDON, ANNABELLE, FR</p> <p>[72] AUJAME, LUC, FR</p> <p>[72] PERRIN, AGNES, FR</p> <p>[72] NASSIF, XAVIER, FR</p> <p>[72] ROKBI, BACHRA, FR</p> <p>[72] TINSLEY, COLIN, FR</p> <p>[71] AVENTIS PASTEUR, FR</p> <p>[71] INSTITUT NATIONAL DE LA SANTE ET DE LA RECHERCHE MEDICALE (INSERM), FR</p> <p>[85] 2001-04-27</p> <p>[86] 1999-10-28 (PCT/FR99/02643)</p> <p>[87] 2000-05-11 (WO00/26375)</p> <p>[30] FR (98/13693) 1998-10-30</p>
<p style="text-align: right;">[21] 2,348,828 [13] A1</p> <p>[51] Int.Cl. 7C12N 15/12 7A01K 67/027 7C12N 15/11 7C07K 16/18 7C07K 14/47 7C12Q 1/68</p> <p>[25] EN</p> <p>[54] GENOMIC AND COMPLETE CDNA SEQUENCES OF HUMAN ADIPOCYTE-SPECIFIC APM1 AND BIALLELIC MARKERS THEREOF</p> <p>[54] SEQUENCES D'ADNC GENOMIQUES ET COMPLETES D'APM1 HUMAIN SPECIFIQUE D'ADIPOCYTES ET MARQUEURS BIALLELIQUES DE CES DERNIERS</p> <p>[72] BIHAIN, BERNARD, US</p> <p>[72] BOUGUELERET, LYDIE, FR</p> <p>[72] BLUMENFELD, MARTA, FR</p> <p>[72] DUFAURE-GARE, ISABELLE, FR</p> <p>[71] GENSET, FR</p> <p>[85] 2001-05-02</p> <p>[86] 1999-11-04 (PCT/IB99/01858)</p> <p>[87] 2000-05-11 (WO00/26363)</p> <p>[30] US (60/107,113) 1998-11-04</p> <p>[30] US (60/119,593) 1999-02-10</p>	<p style="text-align: right;">[21] 2,349,159 [13] A1</p> <p>[51] Int.Cl. 7C12N 15/18 7A61K 38/22 7C07K 16/22 7C07K 14/475</p> <p>[25] EN</p> <p>[54] ACTIVITY DEPENDENT NEUROTROPHIC FACTOR III (ADNF III)</p> <p>[54] FACTEUR NEUROTROPHIQUE III DEPENDANT DE L'ACTIVITE (ADNF III)</p> <p>[72] BASSAN, MERAV, IL</p> <p>[72] BRENNEMAN, DOUGLAS E., US</p> <p>[72] GOZES, ILLANA, IL</p> <p>[72] ZAMOSTIANO, RACHEL, IL</p> <p>[71] THE GOVERNMENT OF THE UNITED STATES OF AMERICA, AS REPRESENTED BY THE SE, US</p> <p>[71] RAMOT UNIVERSITY AUTHORITY FOR APPLIED RESEARCH AND INDUSTRIAL DEVELOPME, IL</p> <p>[85] 2001-05-04</p> <p>[86] 1999-11-04 (PCT/US99/26213)</p> <p>[87] 2000-05-18 (WO00/27875)</p> <p>[30] US (09/187,330) 1998-11-06</p>	<p style="text-align: right;">[21] 2,349,496 [13] A1</p> <p>[51] Int.Cl. 7C12N 15/53 7A61K 48/00 7C12N 9/02 7A61K 39/08 7C07K 14/33 7A61K 38/44 7C12N 15/62</p> <p>[25] EN</p> <p>[54] DELIVERY OF SUPEROXIDE DISMUTASE TO NEURONAL CELLS</p> <p>[54] APPORT DE SUPEROXYDE-DISMUTASE AUX CELLULES NEURONALES</p> <p>[72] HALLIS, BASSAM, GB</p> <p>[72] SILMAN, NIGEL, GB</p> <p>[72] SHONE, CLIFFORD CHARLES, GB</p> <p>[72] SUTTON, JOHN MARK, GB</p> <p>[71] MICROBIOLOGICAL RESEARCH AUTHORITY, GB</p> <p>[85] 2001-05-02</p> <p>[86] 1999-11-05 (PCT/GB99/03699)</p> <p>[87] 2000-05-18 (WO00/28041)</p> <p>[30] GB (9824282.9) 1998-11-05</p>

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<p style="text-align: center;">[21] 2,349,498 [13] A1</p> <p>[51] Int.Cl. 7A61K 38/17 7A61K 48/00 7A61P 25/00 7A61K 31/395 7A61K 31/472 7A61K 31/7088</p> <p>[25] EN</p> <p>[54] METHODS AND COMPOSITIONS FOR TREATING OR PREVENTING PERIPHERAL NEUROPATHIES</p> <p>[54] METHODES ET COMPOSITIONS PERMETTANT DE TRAITER OU DE PREVENIR DES NEUROPATHIES PERIPHERIQUES</p> <p>[72] GALDES, ALPHONSE, US</p> <p>[72] MAHANTHAPPA, NAGESH, US</p> <p>[71] ONTOGENY, INC., US</p> <p>[71] BIOGEN, INC., US</p> <p>[85] 2001-05-02</p> <p>[86] 1999-11-08 (PCT/US99/26334)</p> <p>[87] 2000-05-18 (WO00/27422)</p> <p>[30] US (09/187,387) 1998-11-06</p>	<p style="text-align: center;">[21] 2,349,505 [13] A1</p> <p>[51] Int.Cl. 7C12N 15/62 7C12N 15/49 7C12N 15/51 7C12N 15/55 7A61K 31/70 7C12N 15/85 7C12N 15/89</p> <p>[25] EN</p> <p>[54] NUCLEIC ACID CONSTRUCTS FOR GENETIC IMMUNIZATION</p> <p>[54] PRODUITS DE RECOMBINAISON D'ACIDE NUCLEIQUE POUR IMMUNISATION GENETIQUE</p> <p>[72] FULLER, DEBORAH L., US</p> <p>[72] FULLER, JAMES T., US</p> <p>[71] POWDERJECT VACCINES, INC., US</p> <p>[85] 2001-05-04</p> <p>[86] 1999-11-05 (PCT/US99/26291)</p> <p>[87] 2000-05-11 (WO00/26385)</p> <p>[30] US (60/107,169) 1998-11-05</p>	<p style="text-align: center;">[21] 2,350,076 [13] A1</p> <p>[51] Int.Cl. 6F04B 45/047</p> <p>[25] EN</p> <p>[54] ELECTROSTATICALLY ACTUATED PUMPING ARRAY</p> <p>[54] RESEAU DE POMPAGE A ACTIVATION ELECTROSTATIQUE</p> <p>[72] CABUZ, CLEOPATRA, US</p> <p>[71] HONEYWELL INC., US</p> <p>[85] 2001-05-07</p> <p>[86] 1998-11-06 (PCT/US98/23658)</p> <p>[87] 2000-05-18 (WO00/28215)</p>
<p style="text-align: center;">[21] 2,349,504 [13] A1</p> <p>[51] Int.Cl. 7C12N 15/31 7A61K 39/118 7C07K 16/12 7C07K 14/295</p> <p>[25] EN</p> <p>[54] \$(CHLAMYDIA) ANTIGENS AND CORRESPONDING DNA FRAGMENTS AND USES THEREOF</p> <p>[54] ANTIGENES DE CHLAMYDIA ET FRAGMENTS D'ADN CORRESPONDANTS ET LEURS UTILISATIONS</p> <p>[72] MURDIN, ANDREW DAVID, CA</p> <p>[72] OOMEN, RAYMOND PETER, CA</p> <p>[72] DUNN, PAMELA LESLEY, CA</p> <p>[71] CONNAUGHT LABORATORIES LIMITED, CA</p> <p>[85] 2001-05-02</p> <p>[86] 1999-11-02 (PCT/GB99/03622)</p> <p>[87] 2000-05-11 (WO00/26239)</p> <p>[30] US (60/106,590) 1998-11-02</p> <p>[30] US (60/133,071) 1999-05-07</p> <p>[30] US (09/430,723) 1999-10-29</p>	<p style="text-align: center;">[21] 2,349,976 [13] A1</p> <p>[51] Int.Cl. 7B60J 10/00 7B60J 10/10</p> <p>[25] EN</p> <p>[54] WINDOW SEAL FOR A CONVERTIBLE</p> <p>[54] JOINT D'ETANCHEITE PROFILE DESTINE A UNE FENETRE DE CABRIOLET</p> <p>[72] ANDERS, JENS, DE</p> <p>[72] GENTEMANN, MARTIN, DE</p> <p>[71] METEOR GUMMIWERKE K.H. BÄDJE GMBH & CO., DE</p> <p>[85] 2001-05-07</p> <p>[86] 2000-09-08 (PCT/EP00/08764)</p> <p>[87] 2001-03-29 (WO01/21425)</p> <p>[30] DE (299 16 383.0) 1999-09-17</p>	<p style="text-align: center;">[21] 2,350,081 [13] A1</p> <p>[51] Int.Cl. 7C07D 409/06 7C07D 339/00 7C07D 401/04 7C07D 401/14 7C07D 405/14 7C07D 231/18 7A61K 31/415 7A61K 31/44</p> <p>[25] EN</p> <p>[54] PROCESS FOR MAKING 5-SUBSTITUTED PYRAZOLES USING DITHIETANES</p> <p>[54] PROCEDE DE PREPARATION DE PYRAZOLES A SUBSTITUTION EN POSITION 5 A L'AIDE DE DITHIETANES</p> <p>[72] METZ, SUZANNE, US</p> <p>[72] TALLEY, JOHN JEFFREY, US</p> <p>[72] GRANETO, MATTHEW J., US</p> <p>[72] HARTMANN, SUSAN J., US</p> <p>[72] VAZQUEZ, MICHAEL L., US</p> <p>[72] BROWN, DAVID L., US</p> <p>[72] WEIER, RICHARD M., US</p> <p>[72] XU, XIANGDONG, US</p> <p>[72] STEALEY, MICHAEL A., US</p> <p>[71] G.D. SEARLE & CO., US</p> <p>[85] 2001-05-07</p> <p>[86] 1999-11-18 (PCT/US99/26011)</p> <p>[87] 2000-06-02 (WO00/31072)</p> <p>[30] US (60/109,177) 1998-11-20</p>
<p style="text-align: center;">[21] 2,350,075 [13] A1</p> <p>[51] Int.Cl. 7H05K 3/46 7H05K 3/02</p> <p>[25] EN</p> <p>[54] METHOD OF MANUFACTURING AN INTERLAYER VIA AND A LAMINATE PRECURSOR USEFUL FOR SAME</p> <p>[54] PROCEDE DE FABRICATION D'UN TROU DE LIAISON INTERCOUCHE ET PRECURSEUR STRATIFIE UTILE POUR CE PROCEDE</p> <p>[72] PETTI, MICHAEL, US</p> <p>[72] SMITH, GORDON C., US</p> <p>[71] ALLIEDSIGNAL INC., US</p> <p>[85] 2001-05-07</p> <p>[86] 1999-11-05 (PCT/US99/26255)</p> <p>[87] 2000-05-18 (WO00/28798)</p> <p>[30] US (09/187,642) 1998-11-06</p>	<p style="text-align: center;">[21] 2,350,076 [13] A1</p> <p>[51] Int.Cl. 7H05K 3/46 7H05K 3/02</p> <p>[25] EN</p> <p>[54] METHOD OF MANUFACTURING AN INTERLAYER VIA AND A LAMINATE PRECURSOR USEFUL FOR SAME</p> <p>[54] PROCEDE DE FABRICATION D'UN TROU DE LIAISON INTERCOUCHE ET PRECURSEUR STRATIFIE UTILE POUR CE PROCEDE</p> <p>[72] PETTI, MICHAEL, US</p> <p>[72] SMITH, GORDON C., US</p> <p>[71] ALLIEDSIGNAL INC., US</p> <p>[85] 2001-05-07</p> <p>[86] 1999-11-05 (PCT/US99/26255)</p> <p>[87] 2000-05-18 (WO00/28798)</p> <p>[30] US (09/187,642) 1998-11-06</p>	<p style="text-align: center;">[21] 2,350,082 [13] A1</p> <p>[51] Int.Cl. 7H04N 9/73 7H04N 5/235</p> <p>[25] EN</p> <p>[54] COLOR ENHANCEMENT METHOD</p> <p>[54] PROCEDE D'AMELIORATION CHROMATIQUE</p> <p>[72] CLASSEN, BRIAN J., CA</p> <p>[72] CHRISTOFF, JORDAN C., US</p> <p>[71] FLEXI-COIL LTD., CA</p> <p>[85] 2001-05-07</p> <p>[86] 1999-11-12 (PCT/IB99/01981)</p> <p>[87] 2000-05-25 (WO00/30365)</p> <p>[30] US (60/108,339) 1998-11-13</p>

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[21] **2,350,084**
[13] A1

[51] **Int.Cl. 7C09D 5/04 7C09D 201/06**
[25] EN
[54] **COMPOSITIONS CONTAINING RHEOLOGY MODIFIERS WITH FUNCTIONAL GROUP-CONTAINING POLYMERS**
[54] **COMPOSITIONS CONTENANT DES MODIFICATEURS DE LA RHEOLOGIE AVEC DES POLYMERES CONTENANT DES GROUPES FONCTIONNELS**
[72] RARDON, DANIEL E., US
[72] MAYO, MICHAEL A., US
[72] BURGMAN, JOHN W., US
[72] AUGER, ROBERT L., US
[72] BARANCYK, STEVEN V., US
[71] PPG INDUSTRIES OHIO, INC., US
[85] 2001-05-07
[86] 1999-11-18 (PCT/US99/27370)
[87] 2000-06-02 (WO00/31194)
[30] US (09/198,837) 1998-11-24

[21] **2,350,182**
[13] A1

[51] **Int.Cl. 7C12N 15/18 7C07H 21/00 7C07K 14/475 7C12N 15/63**
[25] EN
[54] **CONNECTIVE TISSUE GROWTH FACTOR (CTGF) AND METHODS OF USE**
[54] **FACTEUR DE CROISSANCE DE TISSU CONJONCTIF ET PROCEDES D'UTILISATION**
[72] SCHMIDT, BRIAN FREDRICK, US
[72] ALLEN, MARGARET LEAH, US
[72] SVERDRUP, FRANCIS M., US
[72] CARMICHAEL, DAVID F., US
[71] FIBROGEN, INC., US
[85] 2001-05-04
[86] 1999-11-05 (PCT/US99/26189)
[87] 2000-05-18 (WO00/27868)
[30] US (09/187,478) 1998-11-06
[30] US (09/292,036) 1999-04-14

[21] **2,350,185**
[13] A1

[51] **Int.Cl. 7C07K 14/705 7C12N 5/08 7G01N 33/68**
[25] FR
[54] **MOYENS DE DETECTION ET DE PURIFICATION DE POPULATIONS LYMPHOCYTAIRES TCD8+, SPECIFIQUES DE PEPTIDES PRESENTES DANS LE CONTEXTE HLA**
[54] **METHOD FOR DETECTING AND PURIFYING TCD8+ LYMPHOCYTE POPULATIONS, SPECIFIC OF PEPTIDES PRESENT IN THE CONTEXT OF HLA**
[72] BODINIER, MARIE, FR
[72] LANG, FRANCOIS, FR
[72] DAVODEAU, FRANCOIS, FR
[72] BONNEVILLE, MARC, FR
[71] INSTITUT NATIONAL DE LA SANTE ET DE LA RECHERCHE MEDICALE (INSERM), FR
[85] 2001-05-07
[86] 2000-09-05 (PCT/FR00/02443)
[87] 2001-03-15 (WO01/18053)
[30] FR (99/11133) 1999-09-06

[21] **2,350,189**
[13] A1

[51] **Int.Cl. 7C12N 9/00 7C12P 17/06 7C12N 15/52**
[25] EN
[54] **RECOMBINANT METHODS AND MATERIALS FOR PRODUCING EPOTHILONE AND EPOTHILONE DERIVATIVES**
[54] **MATIERES ET PROCEDES RECOMBINANTS DESTINES A LA PRODUCTION D'EPOTHILONE ET DE DERIVES D'EPOTHILONE**
[72] JULIEN, BRYAN, US
[72] ZIERMANN, RAINER, US
[72] TANG, LI, US
[72] KHOSLA, CHAITAN, US
[72] KATZ, LEONARD, US
[71] KOSAN BIOSCIENCES, INC., US
[85] 2001-05-09
[86] 1999-11-19 (PCT/US99/27438)
[87] 2000-06-02 (WO00/31247)
[30] US (60/109,401) 1998-11-20
[30] US (60/119,386) 1999-02-10
[30] US (60/122,620) 1999-03-03
[30] US (60/130,560) 1999-04-22

[21] **2,350,207**
[13] A1

[51] **Int.Cl. 6C12N 15/10 6A01K 67/027 6C12N 5/06 6C12Q 1/68 6C12N 15/86**
[25] EN
[54] **T CELLS SPECIFIC FOR TARGET ANTIGENS AND METHODS AND VACCINES BASED THEREON**
[54] **LYMPHOCYTES T SPECIFIQUES D'ANTIGENES CIBLE, VACCINS PREPARES A PARTIR DESDITS LYMPHOCYTES, ET METHODES ASSOCIEES**
[72] ZAUDERER, MAURICE, US
[71] UNIVERSITY OF ROCHESTER, US
[85] 2001-05-08
[86] 1998-11-10 (PCT/US98/24029)
[87] 2000-05-18 (WO00/28016)

[21] **2,350,210**
[13] A1

[51] **Int.Cl. 7C12N 5/06 7A61K 39/00 7A61P 37/00 7C12N 5/08 7C12N 5/10 7G01N 33/50 7A61K 35/54**
[25] EN
[54] **METHOD FOR PRODUCING DENDRITIC CELLS**
[54] **METHODE DE PRODUCTION DE CELLULES DENTRITIQUES**
[72] GARDNER, RICHARD, GB
[72] FAIRCHILD, PAUL J., GB
[72] WALDMANN, HERMAN, GB
[72] BROOK, FRANCES, GB
[71] ISIS INNOVATION LIMITED, GB
[85] 2001-05-07
[86] 1999-11-05 (PCT/GB99/03653)
[87] 2000-05-18 (WO00/28000)
[30] GB (9824306.6) 1998-11-05

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[21] **2,350,420**
[13] A1

[51] **Int.Cl. 7A61K 31/00 7A61K 31/22 7A61P 25/28 7A61K 31/366 7A61K 31/40 7A61K 31/404 7A61K 31/4418**

[25] EN

[54] **METHODS FOR TREATING, PREVENTING, AND REDUCING THE RISK OF THE ONSET OF ALZHEIMER'S DISEASE USING AN HMG COA REDUCTASE INHIBITOR**

[54] **METHODES DE TRAITEMENT, DE PREVENTION ET DE REDUCTION DU RISQUE D'APPARITION DE LA MALADIE D'ALZHEIMER UTILISANT UN INHIBITEUR DE LA HMG-COA REDUCTASE**

[72] WOLOZIN, BENJAMIN, CA

[71] NYMOX CORPORATION, Q1

[85] 2001-05-11

[86] 1999-11-15 (PCT/US99/26979)

[87] 2000-05-25 (WO00/28981)

[30] US (09/190,439) 1998-11-13

[21] **2,350,422**
[13] A1

[51] **Int.Cl. 7C25D 5/56 7C23C 18/22 7C23C 18/24 7H05K 3/24 7C23C 18/32 7C23C 18/38**

[25] EN

[54] **PROCESS FOR METALLIZING A PLASTIC SURFACE**

[54] **PROCEDE DE METALLISATION D'UNE SURFACE EN PLASTIQUE**

[72] ROZOVSKIS, GRIGORIUS, LT

[72] NARUSKEVICIUS, LEONAS, LT

[72] BARANAUSKAS, MYKOLAS, LT

[72] MOBIUS, ANDREAS, DE

[72] PIES, PETER, DE

[72] VINKEVICIUS, JONAS, LT

[71] ENTHONE-OMI, INC., US

[85] 2001-05-11

[86] 1999-11-05 (PCT/US99/26066)

[87] 2000-05-25 (WO00/29646)

[30] LT (98-161) 1998-11-13

[30] DE (199 04 665.4) 1999-02-04

[30] EP (99115967.4) 1999-08-13

[21] **2,350,423**
[13] A1

[51] **Int.Cl. 7C08L 97/00 7C08L 3/02 7C08L 67/04 7C08L 1/12 7C08L 1/14**

[25] EN

[54] **PLASTIC MATERIAL MADE FROM A POLYMER BLEND**

[54] **MATIERE PLASTIQUE CONSTITUEE D'UN ALLIAGE DE POLYMERES**

[72] ECKL, WILHELM, DE

[72] ELSNER, PETER, DE

[72] EISENREICH, NORBERT, DE

[72] PFITZER, JURGEN, DE

[72] NAGELE, HELMUT, DE

[72] EYERER, PETER, DE

[71] FRAUNHOFER-GESELLSCHAFT ZUR FURDERUNG DER ANGEWANDTEN FORSCHUNG E.V., DE

[71] TECNARO GESELLSCHAFT ZUR INDUSTRIELLEN ANWENDUNG NACHWACHSENDER ROHSTOFF, DE

[85] 2001-05-10

[86] 1999-11-09 (PCT/EP99/08584)

[87] 2000-05-18 (WO00/27923)

[30] DE (198 52 081.6) 1998-11-11

[21] **2,350,424**
[13] A1

[51] **Int.Cl. 7H02M 7/30 7H04L 9/12**

[25] EN

[54] **APPARATUS AND METHOD FOR PERFORMING AND CONTROLLING ENCRYPTION/DECRYPTION FOR DATA TO BE TRANSMITTED ON LOCAL AREA NETWORK**

[54] **DISPOSITIF ET PROCEDE SERVANT A EFFECTUER ET A COMMANDER UN CHIFFREMENT/ DECHIFFREMENT DE DONNEES A TRANSMETTRE SUR UN RESEAU LOCAL**

[72] STEENBERG, KIM, DK

[72] STEEN, SOREN, DK

[72] VIDECRANTZ, PETER, DK

[71] I-DATA INTERNATIONAL A/S, DK

[85] 2001-05-11

[86] 1999-11-12 (PCT/DK99/00625)

[87] 2000-05-25 (WO00/30262)

[30] DK (PA 1998 01481) 1998-11-12

[30] US (US 60/109,743) 1998-11-24

[21] **2,350,425**
[13] A1

[51] **Int.Cl. 7A61K 31/44 7A61K 31/425**

[25] EN

[54] **NOVEL METHOD OF TREATMENT**

[54] **NOUVELLE METHODE THERAPEUTIQUE**

[72] JUSKO, WILLIAM, US

[72] BENINCOSA, LISA, US

[71] SMITHKLINE BEECHAM CORPORATION, US

[85] 2001-05-10

[86] 1999-11-12 (PCT/US99/26746)

[87] 2000-05-18 (WO00/27341)

[30] GB (9824893.3) 1998-11-12

[21] **2,350,426**
[13] A1

[51] **Int.Cl. 7F16B 31/02 7F16B 1/00**

[25] EN

[54] **A POSITION INDICATOR ASSEMBLY FOR NUTS AND/OR BOLTS**

[54] **ENSEMBLE INDICATEUR DE POSITION POUR ECROUS ET/OU BOULONS**

[72] MARCZYNSKI, MICHAEL, GB

[72] MARRIOTT, JOHN, GB

[71] BUSINESS LINES LIMITED, GB

[85] 2001-05-11

[86] 1999-11-11 (PCT/GB99/03765)

[87] 2000-05-25 (WO00/29755)

[30] GB (9824822.2) 1998-11-13

[21] **2,350,428**
[13] A1

[51] **Int.Cl. 7C01G 55/00 7B01J 35/00**

[25] EN

[54] **WATER-SOLUBLE NANOSTRUCTURED METAL-OXIDE COLLOIDS AND METHOD FOR PREPARING THE SAME**

[54] **COLLOIDES D'OXYDE METALLIQUE NANOSTRUCTURES SOLUBLES DANS L'EAU ET PROCEDE PERMETTANT DE LES PRODUIRE**

[72] REETZ, MANFRED T., DE

[72] KOCH, MICHAEL GEORG, DE

[71] STUDIENGESELLSCHAFT KOHLE MBH, DE

[85] 2001-05-11

[86] 1999-11-09 (PCT/EP99/08594)

[87] 2000-05-25 (WO00/29332)

[30] DE (198 52 547.8) 1998-11-13

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[21] **2,350,429**
[13] A1
[51] **Int.Cl. 7C07D 207/08 7C07D 211/10 7A61K 31/40 7A61K 31/445**
[25] EN
[54] **NEUROTROPHIC DIAMIDE AND CARBAMATE AGENTS**
[54] **AGENTS NEUROTROPHIQUES DE DIAMIDE ET CARBAMATE**
[72] PROVENCAL, DAVID P., US
[72] DENHART, DEREK J., US
[72] DITTA, JONATHAN L., US
[72] DUBOWCHIK, GENE M., US
[71] BRISTOL-MYERS SQUIBB COMPANY, US
[85] 2001-05-10
[86] 1999-11-09 (PCT/US99/26798)
[87] 2000-05-18 (WO00/27811)
[30] US (60/108,060) 1998-11-12

[21] **2,350,432**
[13] A1
[51] **Int.Cl. 7H01M 8/10**
[25] EN
[54] **FUEL CELL MEMBRANE ELECTRODE ASSEMBLIES WITH IMPROVED POWER OUTPUTS**
[54] **ENSEMBLE ELECTRODE MEMBRANE DESTINE A UNE PILE A COMBUSTIBLE ET POSSEDANT UNE PUISSANCE FOURNIE AMELIOREE**
[72] CALVALCA, CARLOS A., US
[72] ARPS, JAMES H., US
[71] GORE ENTERPRISE HOLDINGS, INC., US
[85] 2001-05-11
[86] 1999-11-12 (PCT/US99/26723)
[87] 2000-05-25 (WO00/30201)
[30] US (09/190,215) 1998-11-13

[21] **2,350,437**
[13] A1
[51] **Int.Cl. 7A63C 17/00**
[25] EN
[54] **TRAVEL DEVICE SUCH AS A SKATEBOARD OR A SCOOTER AND SIMILAR**
[54] **DISPOSITIF A DEPLACEMENT TEL QU'UNE PLANCHE A ROULETTES OU DES PATINS A ROULETTES ET EQUIVALENT**
[72] OUBOTER, WIM A., CH
[71] MICRO MOBILITY SYSTEMS AG, CH
[85] 2001-05-10
[86] 1999-10-26 (PCT/CH99/00506)
[87] 2000-05-18 (WO00/27489)
[30] CH (2257/98) 1998-11-11

[21] **2,350,430**
[13] A1
[51] **Int.Cl. 6B01J 13/02**
[25] EN
[54] **METHOD AND APPARATUS FOR LIPOSOME PRODUCTION**
[54] **PROCEDE ET DISPOSITIF DE PRODUCTION DE LIPOSOMES**
[72] HERIOT, WILLIAM A., US
[72] BAKER, MARTIN T., US
[71] OPTIME THERAPEUTICS, INC., US
[85] 2001-05-11
[86] 1999-11-12 (PCT/US99/26738)
[87] 2000-05-25 (WO00/29103)
[30] US (60/108,355) 1998-11-13

[21] **2,350,433**
[13] A1
[51] **Int.Cl. 7A23G 3/00 7A61F 13/00 7A61K 9/20 7A23G 3/30**
[25] EN
[54] **BREATH FRESHENING COMESTIBLE PRODUCT**
[54] **PRODUIT COMESTIBLE RAFRAICHISSANT L'HALEINE**
[72] COLE, MARTIN, AU
[72] D'AMELIA, RONALD, US
[72] HOMCY, JACK, US
[72] BELL, JOSEPH, US
[72] SCHEINBACH, SAUL, US
[72] HOPKINS, WALTER, US
[71] NABISCO, INC., US
[85] 2001-05-11
[86] 2000-09-12 (PCT/US00/24763)
[87] 2001-03-22 (WO01/19204)
[30] US (09/395,322) 1999-09-13

[21] **2,350,438**
[13] A1
[51] **Int.Cl. 7H04Q 7/38**
[25] EN
[54] **WIRELESS COMMUNICATIONS METHODS AND APPARATUS EMPLOYING PAGING ATTRIBUTE DESCRIPTORS**
[54] **PROCEDES ET APPAREIL DE COMMUNICATION SANS FIL UTILISANT DES DESCRIPTEURS D'ATTRIBUT DE RADIOMESSAGERIE**
[72] RATH, ALEX KRISTER, US
[71] ERICSSON INC., US
[85] 2001-05-10
[86] 1999-11-09 (PCT/US99/26416)
[87] 2000-05-25 (WO00/30394)
[30] US (60/108,151) 1998-11-12
[30] US (09/434,064) 1999-11-05

[21] **2,350,431**
[13] A1
[51] **Int.Cl. 7G11B 33/04**
[25] EN
[54] **AN APPARATUS FOR STORING DISK-SHAPED DATA STORAGE MEDIA**
[54] **DISPOSITIF POUR STOCKER DES SUPPORTS DE DONNEES SOUS FORME DE DISQUES**
[72] DIESTELHORST, HEINZ-ULRICH, DE
[72] GLOGER, KLAUS W. J., DE
[71] VARIOPAC SWISS GMBH, CH
[85] 2001-05-11
[86] 1999-11-12 (PCT/EP99/08715)
[87] 2000-05-25 (WO00/30115)
[30] DE (198 52 419.6) 1998-11-13

[21] **2,350,436**
[13] A1
[51] **Int.Cl. 7H05B 41/02 7F21V 23/02 7F21V 23/06 7H01F 38/10**
[25] EN
[54] **NEON SIGN TRANSFORMER MODULE AND RECEPTACLE**
[54] **MODULE ET RECEPTACLE DE TRANSFORMATEUR D'ENSEIGNE AU NEON**
[72] MCCONAUGHY, DREW B., US
[71] ZEON CORPORATION, US
[85] 2001-05-11
[86] 1999-11-09 (PCT/US99/26674)
[87] 2000-05-25 (WO00/30410)
[30] US (09/191,815) 1998-11-13

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[21] **2,350,439**
[13] A1

[51] **Int.Cl. 6A61N 5/10 6G06F 19/00**
[25] EN
[54] **SYSTEM AND METHOD FOR RADIATION DOSE CALCULATION**
[54] **SYSTEME ET PROCEDE POUR CALCULER DES DOSES DE RAYONNEMENT**
[72] PATTERSON, RALPH W., JR., US
[72] MOSES, EDWARD I., US
[72] SCHACH VON WITTENAU, ALEXIS E., US
[72] GARRETT, DEWEY N., US
[72] HOUSE, RONALD K., US
[72] HARTMANN-SIANTAR, CHRISTINE L., US
[72] COX, LAWRENCE J., US
[72] FUJINO, DONALD H., US
[72] DALY, THOMAS P., US
[72] BERGSTROM, PAUL M., US
[71] THE REGENTS OF THE UNIVERSITY OF CALIFORNIA, US
[85] 2001-05-11
[86] 1999-11-02 (PCT/US99/25817)
[87] 2000-07-13 (WO00/40298)
[30] US (60/108,092) 1998-11-12
[30] US (09/238,297) 1999-01-28

[21] **2,350,441**
[13] A1

[51] **Int.Cl. 7B65D 81/32**
[25] EN
[54] **MULTI-PISTON, RATCHETED DISPENSING DEVICE**
[54] **DISPOSITIF DISTRIBUTEUR MUTI-PISTON A CREMAILLERE**
[72] THAYER, JONATHAN, US
[71] COLOR ACCESS, INC., US
[85] 2001-05-11
[86] 2000-09-18 (PCT/US00/25623)
[87] 2001-03-29 (WO01/21505)
[30] US (09/404,132) 1999-09-23

[21] **2,350,442**
[13] A1

[51] **Int.Cl. 7A46B 9/04**
[25] EN
[54] **TOOTHBRUSH WITH RESILIENT FLEXIBLE BRISTLE SUPPORT**
[54] **BROSSE A DENTS DOTEE D'UN SUPPORT SOUPLE POUR LES POILS**
[72] SCHEIER, PAUL A., US
[72] SCHEIER, LUISE E., US
[71] SCHEIER, PAUL A., US
[71] SCHEIER, LUISE E., US
[85] 2001-05-10
[86] 1998-11-17 (PCT/US98/24518)
[87] 2000-05-25 (WO00/28854)

[21] **2,350,443**
[13] A1

[51] **Int.Cl. 7C07D 221/16 7A61K 31/435**
[25] EN
[54] **FLUORINATED 3,4-DIHYDROQUINOLINE DERIVATIVES USED AS NOS INHIBITORS**
[54] **DERIVES FLUORES DE 3,4-DIHYDROCHINOLINE UTILISES COMME INHIBITEURS DE SYNTHASES DE MONOXYDE D'AZOTE**
[72] REHWINKEL, HARTMUT, DE
[72] JAROCH, STEFAN, DE
[72] MCDONALD, FIONA
MACDOUGALL, DE
[72] BURTON, GERARDINE ANNE, DE
[72] SULZLE, DETLEV, DE
[72] HILLMANN, MARGRIT, DE
[72] HOLSCHER, PETER, DE
[71] SCHERING AKTIENGESELLSCHAFT, DE
[85] 2001-05-10
[86] 1999-11-10 (PCT/EP99/08519)
[87] 2000-05-25 (WO00/29381)
[30] DE (198 54 042.6) 1998-11-13

[21] **2,350,444**
[13] A1

[51] **Int.Cl. 7H04R 3/04 7H04B 7/005 7H04Q 7/36**
[25] EN
[54] **METHOD AND DEVICE FOR IMPROVING AUDIO QUALITY IN A MOBILE RADIO NETWORK**
[54] **PROCEDE ET DISPOSITIF POUR L'AMELIORATION DE LA QUALITE SONORE DANS UN RESEAU RADIO-MOBILE**
[72] BUDNIK, BERNHARD, DE
[71] DETEMOBIL DEUTSCHE TELEKOM MOBILNET GMBH, DE
[85] 2001-05-10
[86] 1999-11-12 (PCT/DE99/03616)
[87] 2000-05-25 (WO00/30277)
[30] DE (198 52 091.3) 1998-11-12

[21] **2,350,447**
[13] A1

[51] **Int.Cl. 7C08F 210/02 7C08F 2/34 7C08F 4/642**
[25] EN
[54] **GERMANIUM BRIDGED METALLOCENES PRODUCING POLYMERS WITH INCREASED MELT STRENGTH**
[54] **METALLOCENES PONTES PAR DU GERMANIUM PERMETTANT D'OBTENIR DES POLYMERES DOTES D'UNE RESISTANCE ACCRUE A LA FUSION**
[72] LUE, CHING-TAI, US
[72] MERRILL, NATALIE A., US
[72] CROWTHER, DONNA J., US
[71] UNIVATION TECHNOLOGIES, LLC, US
[85] 2001-05-10
[86] 1999-12-02 (PCT/US99/28466)
[87] 2000-07-13 (WO00/40622)
[30] US (09/222,973) 1998-12-30

[21] **2,350,450**
[13] A1

[51] **Int.Cl. 7A61K 7/16**
[25] EN
[54] **FLAVOUR BLEND FOR MASKING UNPLEASANT TASTE OF ZINC COMPOUNDS**
[54] **MELANGE D'AROMES DESTINE AU MASQUAGE DU MAUVAIS GOUT DE COMPOSES DE ZINC**
[72] BILALI, ESSAT, US
[71] BLOCK DRUG COMPANY, INC., US
[85] 2001-05-10
[86] 1999-11-12 (PCT/GB99/03779)
[87] 2000-05-25 (WO00/28952)
[30] US (60/108,212) 1998-11-12
[30] US (09/434,334) 1999-11-04

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[21] **2,350,451**
[13] A1
[51] **Int.Cl. 7C08F 10/00 7C08F 4/60**
[25] EN
[54] **OLEFIN POLYMERIZATION CATALYST SYSTEM, POLYMERIZATION PROCESS AND POLYMER THEREFROM**
[54] **SYSTEME CATALYTIQUE DE POLYMERISATION D'OLEFINE, PROCEDE DE POLYMERISATION ET POLYMERE AINSI OBTENU**
[72] MURRAY, REX E., US
[72] WILLIAMS, CLARK C., US
[72] MAWSON, SIMON, US
[72] SCHRECK, DAVID JAMES, US
[71] UNIVATION TECHNOLOGIES, LLC, US
[85] 2001-05-10
[86] 1999-11-19 (PCT/US99/27502)
[87] 2000-06-29 (WO00/37511)
[30] US (09/215,706) 1998-12-18
[30] US (09/216,163) 1998-12-18
[30] US (09/216,215) 1998-12-18
[30] US (09/213,627) 1998-12-18

[21] **2,350,452**
[13] A1
[51] **Int.Cl. 7E06B 3/54 7E04F 13/08**
[25] EN
[54] **FIXING DEVICE FOR A PANE OF GLASS**
[54] **DISPOSITIF DE FIXATION POUR VITRE**
[72] ELMER, HUBERT, AT
[71] DORMA GMBH + CO. KG, DE
[85] 2001-05-11
[86] 2000-09-19 (PCT/EP00/09164)
[87] 2001-03-29 (WO01/21922)
[30] DE (199 45 196.6) 1999-09-21

[21] **2,350,454**
[13] A1
[51] **Int.Cl. 6F02P 3/12 6F02P 3/00**
[25] EN
[54] **METHOD FOR IGNITING THE AIR-FUEL MIXTURE IN AN INTERNAL COMBUSTION ENGINE**
[54] **PROCEDE D'ALLUMAGE DU MELANGE AIR-CARBURANT DANS UN MOTEUR A COMBUSTION INTERNE**
[72] SPIRIN, JURY LEONIDOVICH, RU
[72] KRUTOVA, ELENA IGOREVNA, RU
[72] DUBININ, VLADIMIR STEPANOVICH, RU
[72] FROLOV, DMITRY VLADIMIROVICH, RU
[71] INTELLIKRAFT LIMITED, GB
[85] 2001-05-11
[86] 1998-11-12 (PCT/RU98/00373)
[87] 2000-05-25 (WO00/29745)

[21] **2,350,456**
[13] A1
[51] **Int.Cl. 7H01M 2/10 7A47B 47/02 7H01M 2/06 7H01M 2/12 7H01M 10/52**
[25] EN
[54] **SELECTABLE CAPACITY FIXED FOOTPRINT LEAD-ACID BATTERY RACKING SYSTEM WITH HORIZONTAL PLATES**
[54] **SYSTEME DE SUPPORT POUR BATTERIE PLOMB-ACIDE A ENCOMBREMENT FIXE ET CAPACITE POUVANT ETRE SELECTIONNEE, POURVU DE PLAQUES HORIZONTALES**
[72] HEIMER, DREW, US
[71] C & D TECHNOLOGIES, INC., US
[85] 2001-05-14
[86] 1999-11-16 (PCT/US99/27135)
[87] 2000-05-25 (WO00/30190)
[30] US (60/108,766) 1998-11-17

[21] **2,350,457**
[13] A1
[51] **Int.Cl. 7G02B 6/44 7G02B 6/00**
[25] EN
[54] **OPTICAL FIBER**
[54] **FIBRE OPTIQUE**
[72] FUKUDA, KEIICHIRO, JP
[72] SASAOKA, EISUKE, JP
[72] TANAKA, SHIGERU, JP
[72] KOBAYASHI, KOHEI, JP
[72] FUJII, TAKASHI, JP
[72] HOSOYA, TOSHIFUMI, JP
[72] TAMANO, KENJI, JP
[71] SUMITOMO ELECTRIC INDUSTRIES, LTD., JP
[85] 2001-05-14
[86] 2000-07-05 (PCT/JP00/04464)
[87] 2001-03-22 (WO01/20384)
[30] JP (11/262281) 1999-09-16
[30] JP (11/315216) 1999-11-05
[30] JP (PCT/JP00/00026) 2000-01-06
[30] JP (2000/193259) 2000-06-27
[30] JP (2000/193281) 2000-06-27
[30] JP (2000/193272) 2000-06-27

[21] **2,350,460**
[13] A1
[51] **Int.Cl. 7E01B 3/46**
[25] EN
[54] **COMPOSITE RAILROAD CROSSTIE**
[54] **TRAVERSE DE CHEMIN DE FER COMPOSITE**
[72] SHEA, MARC C., US
[71] PRIMIX CORPORATION, US
[85] 2001-05-10
[86] 1999-11-12 (PCT/US99/26830)
[87] 2000-05-18 (WO00/28144)
[30] US (09/190,524) 1998-11-12

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[21] **2,350,461**
[13] A1
[51] **Int.Cl. 7H04Q 7/22 7H04Q 7/32**
[25] EN
[54] **A MOBILE STATION, EQUIPMENT FOR CONNECTION TO A MOBILE STATION, SWITCHING SYSTEMS IN MOBILE COMMUNICATIONS SYSTEMS AND MOBILE COMMUNICATIONS SYSTEMS**
[54] **STATION MOBILE, EQUIPEMENT POUR CONNEXION A UNE STATION MOBILE, SYSTEMES DE COMMUTATION DANS DES SYSTEMES DE COMMUNICATIONS MOBILES ET SYSTEMES DE COMMUNICATIONS MOBILES**
[72] .ANG.STROM, BO ARNE VALDEMAR, SE
[72] EDLUND, PETER HANS, SE
[71] TELEFONAKTIEBOLAGET LM ERICSSON, SE
[85] 2001-05-14
[86] 1999-10-19 (PCT/SE99/01882)
[87] 2000-05-25 (WO00/30377)
[30] SE (9803922-5) 1998-11-16

[21] **2,350,462**
[13] A1
[51] **Int.Cl. 7G09B 23/26 7G09B 23/00**
[25] EN
[54] **SYSTEM WHICH CAN REVERSIBLY REPRODUCE ITSELF**
[54] **SYSTEME CAPABLE D'AUTO-REPRODUCTION REVERSIBLE**
[72] BREIVIK, JARLE, NO
[71] BREIVIK, JARLE, NO
[85] 2001-05-14
[86] 1999-11-05 (PCT/NO99/00334)
[87] 2000-05-18 (WO00/28507)
[30] NO (19985263) 1998-11-11

[21] **2,350,463**
[13] A1
[51] **Int.Cl. 7H01S 5/10**
[25] EN
[54] **VERTICAL CAVITY SURFACE EMITTING LASERS WITH CONSISTENT SLOPE EFFICIENCIES**
[54] **LASERS A CAVITE VERTICALE ET A EMISSION PAR LA SURFACE, PRESENTANT DES EFFICACITES COHERENTES DANS LES PENTES**
[72] SCOTT, JEFFREY W., US
[71] CIELO COMMUNICATIONS, INC., US
[85] 2001-05-14
[86] 1999-11-12 (PCT/US99/26793)
[87] 2000-05-25 (WO00/30226)
[30] US (60/108,470) 1998-11-14
[30] US (09/237,580) 1999-01-25

[21] **2,350,465**
[13] A1
[51] **Int.Cl. 7B65B 55/00 7A21D 10/02**
[25] EN
[54] **SYSTEM AND METHOD OF MAKING A MODIFIED ATMOSPHERE PACKAGE**
[54] **SYSTEME ET PROCEDE DE FABRICATION D'UN EMBALLAGE A ATMOSPHERE MODIFIEE**
[72] DEYO, ALAN E., US
[72] DELDUCA, GARY R., US
[72] WU, WEN P., US
[72] LUTHRA, VINOD K., US
[71] PACTIV CORPORATION, US
[85] 2001-05-14
[86] 1999-10-08 (PCT/US99/23562)
[87] 2000-04-13 (WO00/20284)
[30] US (09/168,659) 1998-10-08

[21] **2,350,466**
[13] A1
[51] **Int.Cl. 7G06F 9/38**
[25] EN
[54] **IMPROVED RESULT HANDLING IN A MULTIPROCESSING SYSTEM**
[54] **TRAITEMENT AMELIORE DES RESULTATS DANS UN SYSTEME MULTITRAITEMENT**
[72] HOLMBERG, PER ANDERS, SE
[72] KLING, LARS-ORJAN, SE
[72] EGELAND, TERJE, SE
[72] JOHNSON, STEN EDWARD, SE
[71] TELEFONAKTIEBOLAGET LM ERICSSON, SE
[85] 2001-05-14
[86] 1999-11-12 (PCT/SE99/02063)
[87] 2000-05-25 (WO00/29941)
[30] SE (9803901-9) 1998-11-16
[30] SE (9902373-1) 1999-06-22

[21] **2,350,467**
[13] A1
[51] **Int.Cl. 7C11D 17/00 7C11D 3/06 7C11D 3/20**
[25] EN
[54] **DETERGENT COMPOSITIONS**
[54] **COMPOSITIONS DETERGENTES**
[72] LAMMERS, RENE, TH
[72] LIEM, SEENG DJIANG, NL
[72] SANDERSON, ALASTAIR RICHARD, GB
[72] SLENDERBROEK, BART, NL
[72] WESTERHOUT, RONALDUS WILHELMUS JOHANNES, NL
[72] TAMMES, HARMANNUS, NL
[72] VERSCHELLING, GILBERT MARTIN, GB
[72] VERMAAS, ARIE, NL
[71] UNILEVER PLC, GB
[85] 2001-05-14
[86] 1999-11-24 (PCT/EP99/09183)
[87] 2000-06-08 (WO00/32741)
[30] GB (9826097.9) 1998-11-27

[21] **2,350,468**
[13] A1
[51] **Int.Cl. 7G06F 17/30**
[25] EN
[54] **A PROCESSING CIRCUIT AND A SEARCH PROCESSOR CIRCUIT**
[54] **PROCESSEUR DE RECHERCHE ET CIRCUIT A CET EFFET**
[72] SVINGEN, BORGE, NO
[72] BIRKELAND, OLAF RENE, NO
[72] HALAAS, ARNE, NO
[71] FAST SEARCH & TRANSFER ASA, NO
[85] 2001-05-10
[86] 1999-11-12 (PCT/NO99/00344)
[87] 2000-05-25 (WO00/29981)
[30] NO (19985315) 1998-11-13

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[21] **2,350,469**
[13] A1

[51] **Int.Cl. 7B29C 51/10 7B29C 51/24 7B29C 51/42**
[25] EN
[54] **APPARATUS AND METHOD FOR CONTINUOUS VACUUM FORMING SHAPED POLYMERIC ARTICLES**
[54] **APPAREIL ET PROCEDE POUR ASPIRATION CONTINUE DES ARTICLES POLYMERES PROFILES**
[72] GILBERT, THOMAS, US
[72] BOSLER, KENNETH D., US
[72] DELL, EDWARD C., US
[71] CERTAINTED CORPORATION, US
[85] 2001-05-14
[86] 1999-11-12 (PCT/US99/26841)
[87] 2000-05-18 (WO00/27604)
[30] US (09/190,038) 1998-11-12

[21] **2,350,470**
[13] A1

[51] **Int.Cl. 6F23D 3/24 6F23D 3/26**
[25] EN
[54] **ANTI-FLASH WICK SUPPORT**
[54] **SUPPORT DE MECHE ANTI-EMBRASEMENT**
[72] PAPPAS, GEORGE G., US
[71] LUMI-LITE CANDLE COMPANY, INC., US
[85] 2001-05-14
[86] 1999-11-24 (PCT/US99/28113)
[87] 2000-06-08 (WO00/32989)
[30] US (09/201,468) 1998-11-30

[21] **2,350,472**
[13] A1

[51] **Int.Cl. 7H04Q 7/38**
[25] EN
[54] **PRE-PAGE TIMER**
[54] **HORLOGE DE PRERECHERCHE**
[72] HU, YUN-CHAO, SE
[72] RUNE, JOHAN, SE
[71] TELEFONAKTIEBOLAGET LM ERICSSON, SE
[85] 2001-05-14
[86] 1999-11-12 (PCT/SE99/02075)
[87] 2000-05-25 (WO00/30392)
[30] US (09/192,922) 1998-11-16

[21] **2,350,473**
[13] A1

[51] **Int.Cl. 7C07C 253/08 7C07B 61/00 7B01J 31/02 7C07C 229/08 7C07C 227/12 7C07C 255/24 7C07C 229/36 7C07C 255/42 7C07D 211/60**
[25] EN
[54] **OPTICALLY ACTIVE .ALPHA.-AMINONITRILE AND PROCESS FOR PRODUCING .ALPHA.-AMINO ACID**
[54] **.ALPHA.-AMINONITRILE OPTIQUEMENT ACTIF ET PROCEDE DE PRODUCTION D'UN .ALPHA.-AMINO-ACIDE**
[72] ISHITANI, HARURO, JP
[72] KOBAYASHI, SHU, JP
[71] JAPAN SCIENCE AND TECHNOLOGY CORPORATION, JP
[85] 2001-05-14
[86] 2000-03-13 (PCT/JP00/01508)
[87] 2001-03-22 (WO01/19787)
[30] JP (11/261210) 1999-09-14

[21] **2,350,474**
[13] A1

[51] **Int.Cl. 7B60N 2/23**
[25] EN
[54] **LINEAR RECLINER ASSEMBLY**
[54] **INCLINEUR LINEAIRE DE DOSSIER**
[72] MAGYAR, JOSEPH J., US
[71] MAGNA SEATING SYSTEMS INC., CA
[85] 2001-05-14
[86] 1999-11-18 (PCT/CA99/01103)
[87] 2000-06-02 (WO00/30889)
[30] US (60/109,338) 1998-11-20

[21] **2,350,476**
[13] A1

[51] **Int.Cl. 6C22B 3/18**
[25] EN
[54] **BIO-OXIDATION PROCESS AND APPARATUS**
[54] **PROCECESSUS ET DISPOSITIF DE BIOOXIDATION**
[72] WINBY, RICHARD, AU
[72] RHODES, MIKE, AU
[72] MILLER, PAUL CHARLES, AU
[71] BACTECH (AUSTRALIA) PTY. LTD., AU
[85] 2001-05-14
[86] 1999-10-22 (PCT/AU99/00917)
[87] 2000-05-25 (WO00/29629)
[30] AU (PP 7180) 1998-11-18

[21] **2,350,477**
[13] A1

[51] **Int.Cl. 7B60R 13/02 7B32B 5/18**
[25] EN
[54] **VEHICLE ROOFLINING AND METHOD FOR PRODUCING THE SAME**
[54] **REVETEMENT TOIT DE VEHICULE ET SON PROCEDE DE PRODUCTION**
[72] CREPEAU, HOWARD, US
[72] ALTS, THORSTEN, DE
[72] AGGARWAL, ANUJ, US
[72] KHAN, HAMEED, US
[71] RIETER AUTOMOTIVE (INTERNATIONAL) AG, CH
[85] 2001-05-10
[86] 1999-11-05 (PCT/CH99/00521)
[87] 2000-05-18 (WO00/27671)
[30] CH (2266/98) 1998-11-11

[21] **2,350,478**
[13] A1

[51] **Int.Cl. 7G01N 27/447**
[25] EN
[54] **METHOD FOR PREPARING SUPPORTER FOR ELECTROPHORESIS**
[54] **PROCEDE DE PREPARATION DE SUPPORT D'ELECTROPHORESE**
[72] HAYASHIZAKI, YOSHIHIDE, JP
[71] RIKEN, JP
[85] 2001-05-14
[86] 2000-09-13 (PCT/JP00/06247)
[87] 2001-03-22 (WO01/20317)
[30] JP (11/259013) 1999-09-13

[21] **2,350,479**
[13] A1

[51] **Int.Cl. 7D21F 9/00**
[25] EN
[54] **AERODYNAMIC METHOD FOR MAKING TISSUE PAPER**
[54] **PROCEDE AERODYNAMIQUE PERMETTANT DE FABRIQUER DU PAPIER DE SOIE**
[72] DROBOSYUK, VIKTOR MIKHAILOVICH, RU
[71] PRAGMATIC VISION, INC., US
[85] 2001-05-14
[86] 1999-10-25 (PCT/US99/24732)
[87] 2000-06-22 (WO00/36212)
[30] RU (98122569) 1998-12-15

PCT Applications Entering the National Phase

<p style="text-align: right;">[21] 2,350,480 [13] A1</p> <p>[51] Int.Cl. 6A61M 5/32 [25] EN [54] BOLSTER FOR CORPOREAL ACCESS TUBE ASSEMBLY [54] SUPPORT POUR TUBAGE MEDICAL [72] QUINN, DAVID G., US [71] C.R. BARD, INC., US [85] 2001-05-14 [86] 1999-12-02 (PCT/US99/28747) [87] 2000-06-08 (WO00/32260) [30] US (09/204,663) 1998-12-02</p>	<p style="text-align: right;">[21] 2,350,487 [13] A1</p> <p>[51] Int.Cl. 7C08L 59/00 7C08L 67/02 7C08L 51/06 [25] EN [54] POLYOXYMETHYLENE RESIN COMPOSITIONS HAVING ENHANCED TENSILE ELONGATION, THERMAL STABILITY AND IMPACT RESISTANCE [54] COMPOSITIONS DE RESINE DE POLYOXYMETHYLENE PRESENTANT DE MEILLEURES CARACTERISTIQUES D'ALLONGEMENT EN TRACTION, DE STABILITE THERMIQUE ET DE RESISTANCE AUX IMPACTS [72] LEE, JONG TAEK, KR [72] HONG, KI CHANG, KR [72] KIM, TAK KYU, KR [71] KOREA ENGINEERING PLASTICS CO., LTD., KR [85] 2001-05-14 [86] 1999-03-12 (PCT/KR99/00113) [87] 2000-05-25 (WO00/29482) [30] KR (1998/48895) 1998-11-14</p>	<p style="text-align: right;">[21] 2,350,489 [13] A1</p> <p>[51] Int.Cl. 7A61K 7/20 7A62D 3/00 7B01D 19/00 7A61L 9/04 [25] EN [54] ANTIMICROBIAL DENTURE CLEANSING COMPOSITIONS [54] COMPOSITIONS NETTOYANTES ANTIMICROBIENNES POUR PROTHESE DENTAIRE [72] WATKINS, C. DOUGLAS, US [71] DENTURE DYNAMICS, INC., US [71] PROTECH PROFESSIONAL PRODUCTS, INC., US [85] 2001-05-14 [86] 2000-03-24 (PCT/US00/07896) [87] 2000-10-05 (WO00/57849) [30] US (09/280,138) 1999-03-26</p>
<p style="text-align: right;">[21] 2,350,482 [13] A1</p> <p>[51] Int.Cl. 7C03B 9/353 [25] EN [54] DEVICE FOR DRIVING TWO MOLD HALVES OF A GLASS FORMING MACHINE [54] DISPOSITIF D'ENTRAINEMENT DE DEUX ELEMENTS DE MAINTIEN DE DEMI-MOULES D'UNE MACHINE A MOULER LE VERRE [72] HARTMANN, THOMAS, DE [72] BOGERT, HERMANN, DE [72] HERMENING, HEINZ, DE [71] FIRMA HERMANN HEYE, DE [85] 2001-05-14 [86] 2000-07-13 (PCT/EP00/06701) [87] 2001-03-22 (WO01/19739) [30] DE (299 16 216.8) 1999-09-15</p>	<p style="text-align: right;">[21] 2,350,488 [13] A1</p> <p>[51] Int.Cl. 7G06F 15/16 7G06F 15/167 [25] EN [54] A SMART MOLECULE SYSTEM FOR PROCESSING NETWORK INFORMATION IN ANY PHYSICAL OBJECT [54] SYSTEME DE MOLECULES INTELLIGENTES POUR LE TRAITEMENT D'INFORMATION RESEAU DANS N'IMPORTE QUEL OBJET PHYSIQUE [72] EBERT, PETER STEFFEN, US [71] SAP AKTIENGESELLSCHAFT, DE [85] 2001-05-14 [86] 2000-09-22 (PCT/US00/25976) [87] 2001-04-05 (WO01/24026) [30] US (09/405,136) 1999-09-24</p>	<p style="text-align: right;">[21] 2,350,491 [13] A1</p> <p>[51] Int.Cl. 6H02K 33/00 6H02K 35/00 [25] EN [54] ELECTRIC MOTOR [54] MOTEUR ELECTRIQUE [72] PAOLIELLO, ANGELO, AU [72] REVILL, CHRISTOPHER PAULL, AU [72] HOBSON, BARRY REGINALD, AU [72] LAITHWAITE, ERIC ROBERTS (DECEASED), AU [71] MERLEX CORPORATION PTY LTD., AU [85] 2001-05-14 [86] 1999-11-12 (PCT/AU99/01005) [87] 2000-05-25 (WO00/30239) [30] AU (PP 7124) 1998-11-13</p>
<p style="text-align: right;">[21] 2,350,485 [13] A1</p> <p>[51] Int.Cl. 6H01F 27/24 [25] EN [54] ENDLESS CORE FOR A MULTIPHASE TRANSFORMER AND A TRANSFORMER INCORPORATING SAME [54] NOYAU SANS FIN POUR TRANSFORMATEUR POLYPHASE ET TRANSFORMATEUR COMPRENANT CE NOYAU [72] PAOLIELLO, ANGELO, AU [72] HOBSON, BARRY REGINALD, AU [72] LAITHWAITE, ERIC ROBERTS (DECEASED), AU [72] REVILL, CHRISTOPHER PAULL, AU [71] MERLEX CORPORATION PTY LTD., AU [85] 2001-05-14 [86] 1999-11-12 (PCT/AU99/01006) [87] 2000-05-25 (WO00/30130) [30] AU (PP 7124) 1998-11-13 [30] AU (PQ 0358) 1999-05-13</p>	<p style="text-align: right;">[21] 2,350,493 [13] A1</p> <p>[51] Int.Cl. 7H05B 41/288 [25] EN [54] IMPROVEMENTS TO ELECTRONIC BALLASTS [54] AMELIORATIONS APPORTEES A DES CIRCUITS ELECTRONIQUES DE PROTECTION [72] TYSON, LAWRENCE SAMUEL, GB [71] MICROLIGHTS LIMITED, GB [85] 2001-05-14 [86] 1999-11-18 (PCT/GB99/03851) [87] 2000-05-25 (WO00/30413) [30] GB (9825298.4) 1998-11-18</p>	

Demandes PCT entrant en phase nationale

[21] **2,350,494**
[13] A1

[51] **Int.Cl. 7B27K 3/15 7B27K 5/00 7B27K 5/06**
[25] EN
[54] **DEVICE AND METHOD FOR PRODUCING FLOOR PANELS**
[54] **DISPOSITIF ET PROCEDE POUR PRODUIRE DES PANNEAUX DE REVETEMENT DE SOL**
[72] MOEBUS, MAIK, DE
[71] KRONOSPAN TECHNICAL COMPANY, CY
[85] 2001-05-14
[86] 2000-08-04 (PCT/EP00/07579)
[87] 2001-03-29 (WO01/21366)
[30] DE (199 45 279.2) 1999-09-22

[21] **2,350,496**
[13] A1

[51] **Int.Cl. 7G06K 19/077 7B32B 31/20**
[25] EN
[54] **A PROCESS FOR PRODUCING AN IC CARD**
[54] **PROCEDE DE FABRICATION D'UNE CARTE A CIRCUIT INTEGRE**
[72] WADA, SATOHARU, JP
[71] HENKEL KOMMANDITGESELLSCHAFT AUF AKTIEN, DE
[85] 2001-05-14
[86] 1999-11-04 (PCT/EP99/08414)
[87] 2000-05-25 (WO00/30031)
[30] JP (323473) 1998-11-13

[21] **2,350,498**
[13] A1

[51] **Int.Cl. 6A61H 19/00**
[25] EN
[54] **CLITORAL TREATMENT DEVICES AND METHODS**
[54] **DISPOSITIFS ET PROCEDES SERVANT A TRAITER LE CLITORIS**
[72] ABRAMS, JEROME H., US
[72] OLSON, CURTIS E., US
[72] HOVLAND, CLAIRE T., US
[71] UROMETRICS, INC., US
[85] 2001-05-14
[86] 1999-11-18 (PCT/US99/27306)
[87] 2000-05-25 (WO00/28939)
[30] US (60/108,959) 1998-11-18
[30] US (60/158,257) 1999-10-06

[21] **2,350,499**
[13] A1

[51] **Int.Cl. 6A61F 2/06**
[25] EN
[54] **ENDOLUMINAL VASCULAR PROSTHESIS**
[54] **PROTHESE VASCULAIRE ENDOLUMINALE**
[72] ZENG, FRANK M., US
[72] SHAOLIAN, SAMUEL M., US
[71] ENDOLOGIX, INC., US
[85] 2001-05-10
[86] 1999-11-10 (PCT/US99/26544)
[87] 2000-06-15 (WO00/33769)
[30] US (09/210,280) 1998-12-11
[30] US (09/251,363) 1999-02-17

[21] **2,350,501**
[13] A1

[51] **Int.Cl. 7A23L 2/00 7A23L 1/304**
[25] EN
[54] **CALCIUM FORTIFIED JUICE-BASED NUTRITIONAL SUPPLEMENT**
[54] **SUPPLEMENT NUTRITIONNEL A BASE DE JUS ENRICHI DE CALCIUM**
[72] PHILLIPS, KENNETH MARK, US
[72] LIEBRECHT, JEFFERY WAYNE, US
[71] ABBOTT LABORATORIES, US
[85] 2001-05-14
[86] 1999-10-21 (PCT/US99/24564)
[87] 2000-05-25 (WO00/28838)
[30] US (09/195,789) 1998-11-18

[21] **2,350,502**
[13] A1

[51] **Int.Cl. 7A61M 1/06**
[25] EN
[54] **DEVICES AND METHODS TO IDENTIFY DUCTAL ORIFICES DURING NIPPLE ASPIRATION**
[54] **DISPOSITIFS ET PROCEDES SERVANT A IDENTIFIER LES ORIFICES CANALAIRES PENDANT UNE ASPIRATION MAMMAIRE**
[72] NIKOLCHEV, JULIAN, US
[72] GEORGE, WILLIAM R., US
[72] LOVE, SUSAN, US
[72] HUNG, DAVID, US
[71] PRO DUCT HEALTH, INC., US
[85] 2001-05-10
[86] 1999-11-12 (PCT/US99/27060)
[87] 2000-05-25 (WO00/29044)
[30] US (60/108,449) 1998-11-13
[30] US (60/127,507) 1999-04-02

[21] **2,350,503**
[13] A1

[51] **Int.Cl. 7A23G 1/00 7A23G 3/00 7A23G 1/04 7A23G 1/10 7A23G 1/20**
[25] EN
[54] **IMPROVEMENTS IN CONFECTIONERY MANUFACTURE**
[54] **PERFECTIONNEMENTS DANS LA FABRICATION DE CONFISERIE**
[72] SANDERS, NIGEL HUGH, CA
[71] CADBURY SCHWEPPE'S PLC, GB
[85] 2001-05-10
[86] 1999-11-22 (PCT/GB99/03860)
[87] 2000-06-08 (WO00/32057)
[30] GB (9825892.4) 1998-11-27

[21] **2,350,504**
[13] A1

[51] **Int.Cl. 7E21B 43/30 7E21B 43/00 7E21F 7/00 7E21B 7/04 7E21B 43/12 7E21C 41/16**
[25] EN
[54] **METHOD AND SYSTEM FOR ACCESSING SUBTERRANEAN DEPOSITS FROM THE SURFACE**
[54] **PROCEDE ET SYSTEME D'ACCES A DES COUCHES DE DEPOTS SOUTERRAINS A PARTIR DE LA SURFACE**
[72] ZUPANICK, JOSEPH A., US
[71] CDX GAS, LLC, US
[85] 2001-05-14
[86] 1999-11-19 (PCT/US99/27494)
[87] 2000-06-02 (WO00/31376)
[30] US (09/197,687) 1998-11-20

[21] **2,350,505**
[13] A1

[51] **Int.Cl. 7B65D 83/04**
[25] EN
[54] **TABLET DISPENSER**
[54] **DISTRIBUTEUR DE COMPRIMES**
[72] LYKKE, PETER, DK
[72] GARDE, CHRISTIAN, DK
[72] MCGUGAN, STEVE, DK
[71] NOVO NORDISK A/S, DK
[85] 2001-05-10
[86] 1999-11-09 (PCT/DK99/00610)
[87] 2000-05-25 (WO00/29306)
[30] DK (PA 1998 01473) 1998-11-13

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[21] **2,350,506**
[13] A1

[51] **Int.Cl. 7H05K 1/09**
[25] EN
[54] **PROCESS FOR DEPOSITING CONDUCTING LAYER ON SUBSTRATE**
[54] **TECHNIQUE DE DEPOT DE COUCHE CONDUCTRICE SUR UN SUBSTRAT**
[72] LOCHUN, DARREN, GB
[72] HARRISON, DAVID, GB
[72] RAMSEY, BLUE JOHN, GB
[71] RT MICROWAVE LTD., GB
[85] 2001-05-14
[86] 1999-12-03 (PCT/GB99/04064)
[87] 2000-06-08 (WO00/33625)
[30] GB (9826446.8) 1998-12-03
[30] GB (9826447.6) 1998-12-03

[21] **2,350,507**
[13] A1

[51] **Int.Cl. 7C08F 2/34 7B01J 8/24**
[25] EN
[54] **METHOD AND APPARATUS FOR DISCHARGING POLYMERIZATION REACTORS**
[54] **PROCEDE ET DISPOSITIF DE DECHARGE DES REACTEURS DE POLYMERISATION**
[72] KIVELA, JOUNI, FI
[72] NYFORS, KLAUS, FI
[71] BOREALIS TECHNOLOGY OY, FI
[85] 2001-05-10
[86] 1999-11-12 (PCT/FI99/00941)
[87] 2000-05-25 (WO00/29452)
[30] FI (982456) 1998-11-12

[21] **2,350,508**
[13] A1

[51] **Int.Cl. 7D21F 9/00**
[25] EN
[54] **A METHOD FOR FORMING A WEB FROM AEROSUSPENSION OF FIBROUS MATERIAL**
[54] **PROCEDE DE FORMATION DE BANDES A PARTIR D'UNE SUSPENSION DANS L'AIR DE MATIERES FIBREUSES**
[72] DROBOSYUK, VIKTOR MIKHAILOVICH, RU
[71] PRAGMATIC VISION, INC., US
[85] 2001-05-14
[86] 1999-10-25 (PCT/US99/24730)
[87] 2000-05-25 (WO00/29668)
[30] RU (98121054) 1998-11-16

[21] **2,350,509**
[13] A1

[51] **Int.Cl. 7A61L 2/00 7A61L 2/025**
[25] EN
[54] **TISSUE POOLING PROCESS**
[54] **PROCESSUS DE REGROUPEMENT DE TISSUS**
[72] GROOMS, JAMIE M., US
[72] WIRONEN, JOHN, F., US
[72] BIANCHI, JOHN, US
[72] HANSTKE, SEAN, CA
[72] DONDA, RUSSELL S., US
[72] MILLS, C., RANDAL, US
[71] REGENERATION TECHNOLOGIES, INC., US
[85] 2001-05-14
[86] 1999-11-08 (PCT/US99/26407)
[87] 2000-05-25 (WO00/29037)
[30] US (09/191,232) 1998-11-13
[30] US (09/378,527) 1999-08-20
[30] US (09/390,174) 1999-09-07

[21] **2,350,510**
[13] A1

[51] **Int.Cl. 7F21V 7/22 7G02B 5/08 7G02B 1/10**
[25] EN
[54] **REFLECTOR WITH A RESISTANT SURFACE**
[54] **REFLECTEUR A SURFACE RESISTANTE**
[72] FUCHS, ROMAN, CH
[72] KIRIN, RENATO, CH
[72] GILLICH, VOLKMAR, CH
[71] ALUSUISSE TECHNOLOGY & MANAGEMENT LTD., CH
[71] ALANOD ALUMINIUM-VEREDELUNG GMBH & CO., DE
[85] 2001-05-10
[86] 1998-11-12 (PCT/CH98/00489)
[87] 2000-05-25 (WO00/29784)

[21] **2,350,511**
[13] A1

[51] **Int.Cl. 7G01B 11/06 7B29D 17/00 7G01B 11/22 7G11B 7/26 7H01L 21/66**
[25] EN
[54] **METHOD FOR DETERMINING THE THICKNESS OF A MULTI-THIN-LAYER STRUCTURE**
[54] **PROCEDE PERMETTANT DE DETERMINER L'EPAISSEUR D'UNE STRUCTURE A PLUSIEURS COUCHES MINCES**
[72] WINDELN, WILBERT, DE
[72] HERTLING, ROLF, DE
[72] SCHAUDIG, WOLFGANG, DE
[71] STEAG HAMATECH AG, DE
[85] 2001-05-10
[86] 1999-11-06 (PCT/EP99/08534)
[87] 2000-05-25 (WO00/29808)
[30] DE (198 52 323.8) 1998-11-12

[21] **2,350,512**
[13] A1

[51] **Int.Cl. 7B23K 26/00**
[25] EN
[54] **METHOD AND DEVICE FOR POSITIONING EDGES, ESPECIALLY IN TUBE WELDING**
[54] **PROCEDE ET DISPOSITIF POUR LE POSITIONNEMENT D'ARETES, EN PARTICULIER LORS DU SOUDAGE D'UN TUBE**
[72] GYSI, PETER, CH
[71] ELPATRONIC AG, CH
[85] 2001-05-10
[86] 1999-08-19 (PCT/CH99/00383)
[87] 2000-05-25 (WO00/29164)
[30] CH (2282/98) 1998-11-13

[21] **2,350,513**
[13] A1

[51] **Int.Cl. 7B23K 26/00 7B21C 37/08**
[25] EN
[54] **METHOD FOR WELDING TUBES AND DEVICE FOR CARRYING OUT SAID METHOD**
[54] **PROCEDE ET DISPOSITIF POUR SOUDER DES TUBES**
[72] GYSI, PETER, CH
[71] ELPATRONIC AG, CH
[85] 2001-05-10
[86] 1999-08-19 (PCT/CH99/00382)
[87] 2000-05-25 (WO00/29163)
[30] CH (2280/98) 1998-11-13

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[21] **2,350,514**
[13] A1

[51] **Int.Cl. 7H01H 71/12**
[25] EN
[54] **ARC FAULT CIRCUIT BREAKER**
[54] **DISJONCTEUR POUR DEFAUTS D'ARC**
[72] DESORMEAUX, JOSEPH L., JR., US
[72] GUERRETTE, MICHAEL C., US
[72] GLABAU, FREDERIC W., US
[72] TILGHMAN, DOUGLAS B., US
[72] MASON, HENRY H., JR., US
[72] SEYMOUR, RAYMOND K., US
[71] GENERAL ELECTRIC COMPANY, US
[85] 2001-05-14
[86] 2000-09-13 (PCT/US00/25014)
[87] 2001-03-22 (WO01/20634)
[30] US (09/397,684) 1999-09-16

[21] **2,350,515**
[13] A1

[51] **Int.Cl. 6H04L 12/28 6H04L 12/50 6H04L 12/66**
[25] EN
[54] **AN INTEGRATED TELEPHONY NETWORK COMBINING A PACKET DATA NETWORK AND A DEDICATED-CONNECTION NETWORK**
[54] **RESEAU DE TELEPHONIE INTEGRE COMBINANT UN RESEAU DE DONNEES PAR PAQUET ET UN RESEAU DE CONNEXION SPECIALISE**
[72] NEYMAN, IGOR, US
[71] GENESYS TELECOMMUNICATIONS LABORATORIES, INC., US
[85] 2001-05-10
[86] 1999-11-10 (PCT/US99/26619)
[87] 2000-05-18 (WO00/28702)
[30] US (09/191,276) 1998-11-12

[21] **2,350,516**
[13] A1

[51] **Int.Cl. 7H04L 29/06**
[25] EN
[54] **SYSTEMS AND METHODS FOR NETWORK AND I/O DEVICE DRIVERS**
[54] **SYSTEMES ET PROCEDES POUR MODULES DE COMMANDE DE RESEAU ET DE DISPOSITIFS E/S**
[72] SHAH, SHISHIR C., US
[72] THOMPSON, THOMAS W., US
[72] WAGNER, DAVID K., US
[71] QLOGIC CORPORATION, US
[85] 2001-05-14
[86] 1999-10-29 (PCT/US99/25595)
[87] 2000-05-25 (WO00/29529)
[30] US (60/108,527) 1998-11-16
[30] US (09/280,506) 1999-03-30

[21] **2,350,517**
[13] A1

[51] **Int.Cl. 7G06F 15/16**
[25] EN
[54] **BATCH-WISE HANDLING OF SIGNALS IN A PROCESSING SYSTEM**
[54] **TRAITEMENT PAR LOTS DE SIGNAUX DANS UN SYSTEME DE TRAITEMENT**
[72] HOLMBERG, PER ANDERS, SE
[72] KLING, LARS-ORJAN, SE
[72] EGELAND, TERJE, SE
[72] JOHNSON, STEN EDWARD, SE
[71] TELEFONAKTIEBOLAGET LM ERICSSON, SE
[85] 2001-05-14
[86] 1999-11-12 (PCT/SE99/02062)
[87] 2000-05-25 (WO00/29968)
[30] SE (9803901-9) 1998-11-16
[30] SE (9901146-2) 1999-03-29

[21] **2,350,518**
[13] A1

[51] **Int.Cl. 7H04Q 7/38**
[25] EN
[54] **SYSTEM AND METHOD FOR TIME OF ARRIVAL POSITIONING MEASUREMENTS BASED UPON NETWORK CHARACTERISTICS**
[54] **SYSTEMES ET PROCEDES DE MESURE DE LA POSITION D'APRES LE TEMPS D'ARRIVEE ET LES CARACTERISTIQUES DU RESEAU**
[72] HUSSAIN, TAHIR, US
[72] SAHA, BIKASH, US
[72] ZADEH, BAGHER, US
[72] KINGDON, CHRISTOPHER, US
[71] ERICSSON INC., US
[85] 2001-05-10
[86] 1999-11-16 (PCT/US99/27171)
[87] 2000-05-25 (WO00/30397)
[30] US (09/193,309) 1998-11-17

[21] **2,350,519**
[13] A1

[51] **Int.Cl. 7A61K 31/35 7A61P 37/00 7A61K 9/50**
[25] EN
[54] **CHROMONE ENTERIC RELEASE FORMULATION**
[54] **FORMULATION ENTERO-SOLUBLE DE CHROMONES**
[72] WIGMORE, ALEXANDER JAMES, GB
[71] HEWLETT HEALTHCARE LIMITED, GB
[85] 2001-05-10
[86] 1999-11-09 (PCT/GB99/03731)
[87] 2000-05-18 (WO00/27392)
[30] GB (9824604.4) 1998-11-11

[21] **2,350,520**
[13] A1

[51] **Int.Cl. 7C07D 235/08 7A61K 31/4184**
[25] EN
[54] **CRYSTALLINE FORMS OF 3-(2,4-DICHLOROBENZYL)-2-METHYL-N-(PENTYLSULFONYL)-3H-BENZIMIDAZOLE-5-CARBOXAMIDE**
[54] **FORMES CRISTALLINES DU 3-(2,4-DICHLOROBENZYL)-2-METHYL-N-(PENTYLSULFONYL)-3H-BENZIMIDAZOLE-5-CARBOXAMIDE**
[72] YAMASAKI, NORITSUGU, JP
[72] MURAI, YOSHIYUKI, JP
[72] MITITSU, KUNIIHIKO, JP
[72] NISHIKAWA, MASAHIRO, JP
[72] IMOTO, TAKAFUMI, JP
[71] FUJISAWA PHARMACEUTICAL CO., LTD., JP
[71] DAICEL CHEMICAL INDUSTRIES, LTD., JP
[85] 2001-05-11
[86] 1999-11-11 (PCT/JP99/06296)
[87] 2000-05-25 (WO00/29383)
[30] JP (10/324026) 1998-11-13

[21] **2,350,521**
[13] A1

[51] **Int.Cl. 7C11D 3/12 7C11D 17/00 7C11D 17/06 7C11D 1/29**
[25] EN
[54] **GRANULAR DETERGENT COMPONENTS AND PARTICULATE DETERGENT COMPOSITIONS CONTAINING THEM**
[54] **COMPOSANTS DE DETERGENT GRANULAIRE ET COMPOSITIONS DETERGENTES PARTICULAIRES RENFERMANT CEUX-CI**
[72] VERSCHELLING, GILBERT MARTIN, GB
[72] VERBURGH, REMY ANTAL, NL
[72] KOHLUS, REINHARD, NL
[71] UNILEVER PLC, GB
[85] 2001-05-10
[86] 1999-11-08 (PCT/EP99/08895)
[87] 2000-06-02 (WO00/31223)
[30] GB (9825558.1) 1998-11-20

PCT Applications Entering the National Phase

<p style="text-align: right;">[21] 2,350,522 [13] A1</p> <p>[51] Int.Cl. 7G05D 11/00 [25] EN [54] UTILITIES COMMUNICATIONS ARCHITECTURE COMPLIANT POWER MANAGEMENT CONTROL SYSTEM [54] ARCHITECTURE DE COMMUNICATION DES UTILITAIRES ADAPTEE AU SYSTEME DE COMMANDE DE LA GESTION DE L'ALIMENTATION [72] MEAGHER, PATRICK, US [72] NAREL, RADOSLAW, US [72] PETRIZZI, JAMES, US [72] BAIGENT, DREW, CA [72] BUTLAND, GEOFF, US [71] GENERAL ELECTRIC COMPANY, US [85] 2001-05-10 [86] 2000-09-25 (PCT/US00/26311) [87] 2001-03-29 (WO01/22186) [30] US (09/405,346) 1999-09-24</p>	<p style="text-align: right;">[21] 2,350,524 [13] A1</p> <p>[51] Int.Cl. 7G06F 12/06 7G06F 17/00 [25] EN [54] FIELD UPGRADEABLE DYNAMIC DATA EXCHANGE SERVER [54] SERVEUR D'ECHANGE DE DONNEES DYNAMIQUE POUVANT ETRE OPTIMISE EN CLIENTELE [72] NAREL, RADOSLAW, US [72] KARANAM, RAJIAH, US [72] PETRIZZI, JAMES, US [71] GENERAL ELECTRIC COMPANY, US [85] 2001-05-10 [86] 2000-09-25 (PCT/US00/26332) [87] 2001-03-29 (WO01/22197) [30] US (09/405,560) 1999-09-24</p>	<p style="text-align: right;">[21] 2,350,528 [13] A1</p> <p>[51] Int.Cl. 7H04B 7/26 7H04L 29/08 7H04L 12/56 [25] EN [54] THERMAL TRANSMISSION CONTROL OF WIRELESS DATA MODEM [54] COMMANDE DES TRANSMISSIONS THERMIQUES D'UN MODEM DE DONNEES SANS FIL [72] RAITH, ALEX KRISTER, US [71] ERICSSON INC., US [85] 2001-05-11 [86] 1999-11-22 (PCT/US99/26017) [87] 2000-06-02 (WO00/31990) [30] US (09/196,127) 1998-11-20</p>
<p style="text-align: right;">[21] 2,350,523 [13] A1</p> <p>[51] Int.Cl. 7B61K 9/12 [25] EN [54] METHOD FOR DETECTING DAMAGE IN RAILWAY TRAFFIC [54] PROCEDE D'IDENTIFICATION DE DOMMAGES CONCERNANT LE TRAFIC FERROVIAIRE [72] HOSTERMANN, HORST, DE [72] WEYAND, JULIUS, DE [72] BRENNER, AXEL, DE [71] STN ATLAS ELEKTRONIK GMBH, DE [85] 2001-05-11 [86] 1999-10-21 (PCT/EP99/07977) [87] 2000-05-25 (WO00/29270) [30] DE (198 52 220.7) 1998-11-12</p>	<p style="text-align: right;">[21] 2,350,526 [13] A1</p> <p>[51] Int.Cl. 7B27N 3/08 [25] EN [54] METHOD OF PRODUCING RIBBED BOARD AND PRODUCT THEREOF [54] PROCEDE DE PRODUCTION DE CARTON NERVURE ET PRODUIT CORRESPONDANT [72] LIANG, BEI-HONG, US [72] LYNCH, STEVEN K., US [72] FREIN, FREDERICK, US [72] LUETGERT, KARINE A., US [72] FARRELL, DENNIS J., US [71] MASONITE CORPORATION, US [85] 2001-05-10 [86] 1999-11-12 (PCT/US99/26633) [87] 2000-05-18 (WO00/27602) [30] US (60/108,088) 1998-11-12</p>	<p style="text-align: right;">[21] 2,350,531 [13] A1</p> <p>[51] Int.Cl. 7A61K 31/38 7A61P 29/00 7A61K 31/19 [25] EN [54] METHOD FOR TREATING PAIN [54] METHODE DE TRAITEMENT DE LA DOULEUR [72] IYENGAR, SMRITI, US [72] SHANNON, HARLAN EDGAR, US [72] JONES, CARRIE KIMBERLY, US [71] ELI LILLY AND COMPANY, US [85] 2001-05-11 [86] 1999-11-10 (PCT/US99/26655) [87] 2000-05-25 (WO00/28980) [30] US (60/108,370) 1998-11-13</p>
<p style="text-align: right;">[21] 2,350,527 [13] A1</p> <p>[51] Int.Cl. 7G03B 21/00 7G03B 21/11 [25] EN [54] PROJECTOR [54] PROJECTEUR [72] KAWASHIMA, MASAHIRO, JP [72] GYOTEN, TAKAAKI, JP [71] MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD., JP [85] 2001-05-11 [86] 1999-12-24 (PCT/JP99/07255) [87] 2001-07-05 (WO01/48551)</p>	<p style="text-align: right;">[21] 2,350,532 [13] A1</p> <p>[51] Int.Cl. 7C07C 229/50 7A61K 31/195 [25] EN [54] EXCITATORY AMINO ACID RECEPTOR MODULATORS [54] MODULATEURS DU RECEPTEUR D'ACIDE AMINE EXCITATEUR [72] MONN, JAMES ALLEN, US [72] VALLI, MATTHEW JOHN, US [71] ELI LILLY AND COMPANY, US [85] 2001-05-11 [86] 1999-11-10 (PCT/US99/26657) [87] 2000-05-25 (WO00/29371) [30] US (60/108,371) 1998-11-13</p>	

Demandes PCT entrant en phase nationale

[21] **2,350,533**
[13] A1

[51] **Int.Cl. 7G02B 6/25 7G02B 6/26 7G02B 6/42**
[25] EN
[54] **POLISHED, FUSED OPTICAL FIBER ENDFACE**
[54] **FACE TERMINALE DE FIBRE OPTIQUE FACONNEE PAR FUSION ET POLIE**
[72] YANG, THOMAS CHAODUNG, US
[72] HWU, LEE-CHING, US
[72] CONOVER, STEVEN DAVID, US
[71] LASERTRON, INC., US
[85] 2001-05-10
[86] 1999-11-10 (PCT/US99/26621)
[87] 2000-05-18 (WO00/28360)
[30] US (09/189,644) 1998-11-10

[21] **2,350,534**
[13] A1

[51] **Int.Cl. 7B21B 37/68**
[25] EN
[54] **ROLLING STAND WITH BACK UP AND WORKING ROLLS**
[54] **CAGE DE LAMINOIR DOTE DE CYLINDRES D'APPUI ET DE TRAVAIL**
[72] QUAMBUSCH, HERBERT, DE
[71] SMS DEMAG AG, DE
[85] 2001-05-11
[86] 1999-11-12 (PCT/DE99/03663)
[87] 2000-05-25 (WO00/29139)
[30] DE (198 54 045.0) 1998-11-13

[21] **2,350,535**
[13] A1

[51] **Int.Cl. 7G01R 15/18 7G01R 15/20**
[25] EN
[54] **APPARATUS AND METHOD FOR REMOTE CURRENT SENSING**
[54] **PROCEDE ET APPAREIL DE DETECTION A DISTANCE DU COURANT**
[72] TOBIN, NOEL PATRICK, IE
[71] SUPARULES LIMITED, IE
[71] TOBIN, NOEL PATRICK, IE
[85] 2001-05-10
[86] 1999-11-12 (PCT/IE99/00114)
[87] 2000-05-25 (WO00/29858)
[30] IE (S980937) 1998-11-13
[30] IE (S990255) 1999-03-31

[21] **2,350,536**
[13] A1

[51] **Int.Cl. 7B02C 7/12 7D21D 1/30**
[25] EN
[54] **CONICALLY TAPERED DISC-SHAPED COMMINATION ELEMENT FOR A DISC REFINER**
[54] **ELEMENT DE FRAGMENTATION DISCOIDE CONIQUE POUR RAFFINEUR A DISQUES**
[72] LOFGREN, MATTIAS E., SE
[72] GARASIMOWICZ, GREGORY A., US
[72] BARTELS, PATRICK J., US
[72] SAVUJARVI, PETRI K., FI
[71] J & L FIBER SERVICES, INC., US
[85] 2001-05-11
[86] 1999-11-11 (PCT/US99/26551)
[87] 2000-05-18 (WO00/27531)
[30] US (09/189,578) 1998-11-11

[21] **2,350,538**
[13] A1

[51] **Int.Cl. 7C07D 487/04 7A61K 31/519**
[25] EN
[54] **PYRAZOLOPYRIMIDINONE DERIVATIVES FOR THE TREATMENT OF IMPOTENCE**
[54] **DERIVES DE PYRAZOLOPYRIMIDINONE UTILES POUR TRAITER L'IMPUISSANCE**
[72] KIM, HEUNGJAE, KR
[72] SHIM, HYUNJOO, KR
[72] KIM, IK YON, KR
[72] LIM, TAE KYUN, KR
[72] KIM, DONG GOO, KR
[72] KIM, SOONHOE, KR
[72] OH, TAEYOUNG, KR
[72] KIM, DONG SUNG, KR
[72] LIM, JOONG IN, KR
[72] CHANG, MIN SUN, KR
[72] KANG, KYUNG KOO, KR
[72] AHN, BYOUNG OK, KR
[72] DOH, HYOUNMIE, KR
[72] SON, MIWON, KR
[72] KIM, WONBAE, KR
[72] YOO, MOOHI, KR
[71] DONG A PHARM. CO. LTD., KR
[85] 2001-05-10
[86] 1999-11-10 (PCT/KR99/00675)
[87] 2000-05-18 (WO00/27848)
[30] KR (1998/48100) 1998-11-11
[30] KR (1999/14972) 1999-04-27
[30] KR (1999/49384) 1999-11-09

[21] **2,350,539**
[13] A1

[51] **Int.Cl. 7C07C 29/149 7C08F 8/00 7G02B 1/04 7C07C 67/08 7C07C 67/14 7C08F 120/24 7C07C 51/285 7C07C 55/32 7C07C 67/39 7C07C 31/42 7C07C 69/63**
[25] EN
[54] **NEW METHOD FOR MAKING PHOTOCURABLE HALOFLUORINATED ACRYLATES**
[54] **NOUVEAU PROCEDE DE FABRICATION D'ACRYLATES FLUORES PHOTODURCISSABLES**
[72] WU, CHENGJIU, US
[72] XU, BAOPEI, US
[72] YARDLEY, JAMES T., US
[71] CORNING INCORPORATED, US
[85] 2001-05-11
[86] 1999-11-09 (PCT/US99/26583)
[87] 2000-05-18 (WO00/27782)
[30] US (09/190,194) 1998-11-12

[21] **2,350,540**
[13] A1

[51] **Int.Cl. 7F16J 15/30**
[25] EN
[54] **SEALING SYSTEM**
[54] **SYSTEME DE SCELLEMENT**
[72] GOURY, DABELE MARTIN, GB
[72] HOYES, JOHN ROBERT, GB
[71] FLEXITALLIC LIMITED, GB
[85] 2001-05-11
[86] 1999-11-12 (PCT/GB99/03739)
[87] 2000-05-25 (WO00/29767)
[30] GB (9824913.9) 1998-11-14

PCT Applications Entering the National Phase

<p style="text-align: right;">[21] 2,350,541 [13] A1</p> <p>[51] Int.Cl. 6G06F 17/60 [25] EN [54] COMPUTER-DRIVEN INFORMATION MANAGEMENT SYSTEM FOR SELECTIVELY MATCHING CREDIT APPLICANTS WITH MONEY LENDERS THROUGH A GLOBAL COMMUNICATIONS NETWORK [54] SYSTEME DE GESTION D'INFORMATIONS COMMANDE PAR ORDINATEUR DE FACON A METTRE SELECTIVEMENT EN CORRESPONDANCE DES PROFILS DE DEMANDEURS DE CREDIT ET DES PROFILS DE PRETEURS D'ARGENT PAR L'INTERMEDIAIRE D'UN RESEAU DE COMMUNICATIONS GLOBAL [72] SINCLAIR, DAVID A., US [71] E-FIN, LLC, US [85] 2001-05-10 [86] 1999-11-09 (PCT/US99/26395) [87] 2000-05-18 (WO00/28453) [30] US (60/107,683) 1998-11-09 [30] US (09/247,222) 1999-02-10</p>	<p style="text-align: right;">[21] 2,350,543 [13] A1</p> <p>[51] Int.Cl. 7G06F 15/16 7G06F 15/76 [25] EN [54] A VIRTUAL MODULAR RELAY DEVICE [54] UN DISPOSITIF DE RELAIS MODULAIRE VIRTUEL [72] MATHUR, SUNIL, US [72] MEAGHER, PATRICK, US [72] PETRIZZI, JAMES, US [72] THOMAS, ROBERT P., US [72] KARANAM, RAJAI AH, US [72] BUTLAND, GEOFF, US [71] GENERAL ELECTRIC COMPANY, US [85] 2001-05-10 [86] 2000-09-18 (PCT/US00/25449) [87] 2001-03-22 (WO01/20476) [30] US (09/397,395) 1999-09-16</p>	<p style="text-align: right;">[21] 2,350,546 [13] A1</p> <p>[51] Int.Cl. 7B24D 3/06 7C22C 1/05 7B24D 5/06 7B24D 7/06 7B24D 3/10 7B24D 5/14 7B24D 7/14 7B23P 15/28 7E21B 10/56 [25] EN [54] METHOD FOR MAKING A SINTERED ARTICLE AND PRODUCTS PRODUCED THEREBY [54] PROCEDE PERMETTANT DE FABRIQUE DES ARTICLES FRITTES ET PRODUITS OBTENUS AU MOYEN DUDIT PROCEDE [72] TSELESIN, NAUM N., US [71] ULTIMATE ABRASIVE SYSTEMS, L.L.C., US [85] 2001-05-10 [86] 1999-11-23 (PCT/US99/27676) [87] 2000-06-02 (WO00/30808) [30] US (60/109,730) 1998-11-23</p>
<p style="text-align: right;">[21] 2,350,542 [13] A1</p> <p>[51] Int.Cl. 7C07F 17/00 7C08F 10/00 7C07C 13/465 [25] EN [54] METHYLENE BRIDGED METALLOCENES AS OLEFIN-POLYMERIZATION-CATALYST COMPONENTS [54] METALLOCENES PONTES PAR DU METHYLENE EN TANT QUE COMPOSANTS CATALYSEURS DE LA POLYMERISATION DE L'OLEFINE [72] RESCONI, LUIGI, IT [71] BASSELL TECHNOLOGY COMPANY B.V., NL [85] 2001-05-10 [86] 1999-11-10 (PCT/EP99/08646) [87] 2000-05-25 (WO00/29415) [30] EP (98203906.7) 1998-11-18</p>	<p style="text-align: right;">[21] 2,350,544 [13] A1</p> <p>[51] Int.Cl. 7H04Q 11/04 7H04L 12/56 [25] EN [54] AN ADAPTIVE CONNECTION ADMISSION CONTROL SCHEME FOR PACKET NETWORKS [54] PROGRAMME DE COMMANDE D'ADMISSION DE CONNEXION ADAPTATIF POUR RESEAUX DE TRANSMISSION PAR PAQUETS [72] RABIE, SAMEH A., CA [72] ABOUL-MAGD, OSAMA S., CA [71] NORTEL NETWORKS LIMITED, CA [85] 2001-05-10 [86] 1999-11-30 (PCT/IB99/01922) [87] 2000-06-08 (WO00/33606) [30] US (09/203,104) 1998-12-01</p>	<p style="text-align: right;">[21] 2,350,548 [13] A1</p> <p>[51] Int.Cl. 7B60G 17/00 7F16F 5/00 [25] EN [54] SUSPENSION CONTROL UNIT AND CONTROL VALVE [54] UNITE DE COMMANDE DE SUSPENSION ET VANNE DE COMMANDE [72] HAMILTON, JAMES M., US [71] KENMAR COMPANY TRUST, US [85] 2001-05-10 [86] 1999-11-11 (PCT/US99/26813) [87] 2000-05-18 (WO00/27658) [30] US (60/107,999) 1998-11-11</p>
<p style="text-align: right;">[21] 2,350,545 [13] A1</p> <p>[51] Int.Cl. 6C04B 28/04 6C04B 38/00 6E21B 33/13 [25] EN [54] CEMENTATION PRODUCT AND USE FOR CEMENTING OIL WELLS OR THE LIKE [54] COMPOSITIONS DE CIMENTATION ET APPLICATION A LA CIMENTATION DE PUIITS PETROLIERS OU ANALOGUES [72] GARNIER, ANDRE, FR [72] REVIL, PHILIPPE, US [72] MICHAUX, MICHEL, FR [71] SCHLUMBERGER CANADA LIMITED, CA [85] 2001-05-10 [86] 1998-11-13 (PCT/FR98/02429) [87] 2000-05-25 (WO00/29351)</p>	<p style="text-align: right;">[21] 2,350,549 [13] A1</p> <p>[51] Int.Cl. 7H04R 1/40 [25] EN [54] MICROPHONE ARRAY WITH HIGH DIRECTIVITY [54] ENSEMBLE DE MICROPHONES A HAUTE DIRECTIVITE [72] RUNG, MARTIN, DK [71] GN NETCOM A/S, DK [85] 2001-05-10 [86] 1999-11-12 (PCT/DK99/00622) [87] 2000-05-25 (WO00/30402) [30] US (09/191,208) 1998-11-12</p>	

Demandes PCT entrant en phase nationale

[21] **2,350,550**
[13] A1

[51] **Int.Cl. 7B29C 65/56 7G02B 6/38**
[25] EN
[54] **SYSTEM FOR TERMINATING OPTICAL CABLES**
[54] **SYSTAME DE TERMINAISON DE CABLES OPTIQUES**
[72] AGANS, THOMAS RICHARD, US
[72] MOGREN, MALCOLM CAMPBELL, US
[72] THOMAS, BRAD AARON, US
[72] RUBAL, MATTHEW PAUL, US
[72] ENSMINGER, DALE, US
[72] FAULKNER, LYNN LEROY, US
[72] PAPE, DOUGLAS BEHRENS, US
[72] FREDETTE, LEE, US
[71] BATTELLE MEMORIAL INSTITUTE, US
[85] 2001-05-10
[86] 1999-11-12 (PCT/US99/26744)
[87] 2000-05-25 (WO00/29889)
[30] US (60/108,402) 1998-11-13

[21] **2,350,572**
[13] A1

[51] **Int.Cl. 7G06F 9/46**
[25] EN
[54] **RESOURCE ALLOCATOR**
[54] **ALLOCATEUR DE RESSOURCES**
[72] HANSQUINE, DAVID, US
[72] AGRAWAL, AVNEESH, US
[71] QUALCOMM INCORPORATED, US
[85] 2001-05-10
[86] 1999-11-10 (PCT/US99/26786)
[87] 2000-05-18 (WO00/28777)
[30] US (09/189,710) 1998-11-11

[21] **2,350,573**
[13] A1

[51] **Int.Cl. 7C07D 413/04 7C07D 401/04 7C07D 401/14 7C07D 413/14 7A61K 31/445**
[25] EN
[54] **PIPERIDINES AS CCR5 MODULATORS**
[54] **PIPERIDINES UTILISES COMME MODULATEURS DE CCR5**
[72] ARMOUR, DUNCAN ROBERT, GB
[72] PERROS, MANOUSSOS, GB
[72] WOOD, ANTHONY, GB
[72] EDWARDS, MARTIN PAUL, GB
[72] PRICE, DAVID ANTHONY, GB
[72] STAMMEN, BLANDA LUZIA CHRISTA, GB
[71] PFIZER INC., US
[85] 2001-05-10
[86] 1999-12-01 (PCT/IB99/01913)
[87] 2000-07-06 (WO00/39125)
[30] GB (9828420.1) 1998-12-23
[30] GB (9922009.7) 1999-09-18

[21] **2,350,574**
[13] A1

[51] **Int.Cl. 6B01D 53/047 6B01D 53/14**
[25] EN
[54] **RECOVERY OF CO2 AND H2 FROM PSA OFFGAS IN AN H2 PLANT**
[54] **RECUPERATION D'HYDROGENE ET DE DIOXYDE DE CARBONE A PARTIR DES EFFLUENTS GAZEUX D'UNE UNITE D'ADSORPTION MODULEE EN PRESSION D'UNE USINE A HYDROGENE**
[72] RAVIKUMAR, RAVI, US
[72] REDDY, SATISH, US
[71] FLUOR CORPORATION, US
[85] 2001-05-10
[86] 1999-11-10 (PCT/IB99/01808)
[87] 2000-05-18 (WO00/27505)
[30] US (60/107,992) 1998-11-10

[21] **2,350,575**
[13] A1

[51] **Int.Cl. 7B65D 41/50 7F16K 24/04 7B65D 47/32 7B65D 47/38 7B65D 83/70 7B65D 85/72**
[25] EN
[54] **BREWING CARBONATED BEVERAGES**
[54] **PREPARATION DE BOISSONS GAZEIFIEES**
[72] HANNON, SIMON A., AU
[71] HANNON, SIMON A., AU
[85] 2001-05-10
[86] 1999-11-16 (PCT/AU99/01007)
[87] 2000-05-25 (WO00/29297)
[30] AU (PP 7112) 1998-11-16
[30] AU (PP 7438) 1998-12-02
[30] AU (PP 7675) 1998-12-10

[21] **2,350,576**
[13] A1

[51] **Int.Cl. 7C01B 31/34 7C04B 35/56**
[25] EN
[54] **METHOD FOR PRODUCING WOLFRAM CARBIDES BY GAS-PHASE CARBURETION**
[54] **PROCEDE DE PREPARATION DE CARBURES DE TUNGSTENE PAR CARBURATION EN PHASE GAZEUSE**
[72] BREDTHAUER, JORG, DE
[72] GILLE, GERHARD, DE
[72] GRIES, BENNO, DE
[71] H.C. STARCK GMBH & CO. KG, DE
[85] 2001-05-10
[86] 1999-11-03 (PCT/EP99/08373)
[87] 2000-05-25 (WO00/29325)
[30] DE (198 52 459.5) 1998-11-13

[21] **2,350,578**
[13] A1

[51] **Int.Cl. 7F04C 2/107 7B21C 37/15**
[25] EN
[54] **ROTOR FOR AN ECCENTRIC SCREW PUMP FOR A SUBSURFACE DRILLING MOTOR**
[54] **VIS POUR UNE POMPE A VIS EXCENTRIQUE OU POUR UN MOTEUR DE FORAGE SOUTERRAIN**
[72] KACHELE, BRUNO, DE
[71] WILHELM KACHELE GMBH ELASTOMERTECHNIK, DE
[85] 2001-05-10
[86] 1999-09-21 (PCT/DE99/03007)
[87] 2000-05-25 (WO00/29750)
[30] DE (198 52 380.7) 1998-11-13

PCT Applications Entering the National Phase

[21] **2,350,579**
[13] A1
[51] **Int.Cl. 7H03M 11/24 7H04M 1/02**
[25] EN
[54] **METHOD AND APPARATUS FOR CALIBRATING A RESISTIVE LADDER SWITCHING MATRIX**
[54] **ETALONNAGE DE MATRICE DE COMMUTATION A ECHELLE DE RESISTANCES ET APPAREIL A CET EFFET**
[72] CLAXTON, DANIEL D., US
[71] QUALCOMM INCORPORATED, US
[85] 2001-05-10
[86] 1999-11-12 (PCT/US99/26853)
[87] 2000-05-25 (WO00/30263)
[30] US (09/191,200) 1998-11-13

[21] **2,350,580**
[13] A1
[51] **Int.Cl. 6H04J 3/16 6H04Q 7/14**
[25] EN
[54] **TWO-WAY PAGING SYSTEM HAVING RANDOM REVERSE CHANNEL SLOT SCHEDULING**
[54] **SYSTEME DE RECHERCHE DE PERSONNES BIDIRECTIONNEL AVEC PROGRAMMATION ALEATOIRE D'INTERVALLES DE TEMPS DE VOIE DE RETOUR**
[72] BUTERNOWSKY, BARRY, CA
[72] HO, DEREK, CA
[71] GLENAYRE ELECTRONICS, INC., US
[85] 2001-05-10
[86] 1999-11-12 (PCT/US99/26876)
[87] 2000-05-18 (WO00/28686)
[30] US (09/191,368) 1998-11-12

[21] **2,350,581**
[13] A1
[51] **Int.Cl. 7C10G 45/64 7B01J 29/06**
[25] EN
[54] **CATALYTIC DEWAXING PROCESS**
[54] **PROCEDE DE DEPARAFFINAGE CATALYTIQUE**
[72] REMANS, THOMAS JORIS, NL
[72] DUPREY, ERIC, FR
[72] MESTERS, CAROLUS MATTHIAS ANNA MARIA, NL
[72] HUVE, LAURENT GEORGES, NL
[72] CRIJNEN-VAN BEERS, MARIA BARBARA HENDRICA, NL
[72] CREYGHTON, EDWARD JULIUS, NL
[72] VAN BALLEGOY, CAROLUS MARIA, NL
[72] DARNANVILLE, JEAN-PAUL, FR
[71] SHELL INTERNATIONALE RESEARCH MAATSCHAPPIJ B.V., NL
[85] 2001-05-14
[86] 1999-11-12 (PCT/EP99/09024)
[87] 2000-05-25 (WO00/29511)
[30] EP (98402839.9) 1998-11-16
[30] EP (99402401.6) 1999-09-27

[21] **2,350,582**
[13] A1
[51] **Int.Cl. 7C07C 17/25 7C07C 21/06**
[25] EN
[54] **CATALYTIC DEHYDRODECHLORINATION OF ETHYLENE DICHLORIDE**
[54] **DEHYDRODECHLORATION DE DICHLORURE D'ETHYLENE**
[72] NIEUWLAND, JELLE J., NL
[72] ZONGCHAO, ZHANG, US
[71] AKZO NOBEL N.V., NL
[85] 2001-05-14
[86] 1999-10-26 (PCT/EP99/08160)
[87] 2000-05-25 (WO00/29359)
[30] US (09/192,668) 1998-11-16

[21] **2,350,583**
[13] A1
[51] **Int.Cl. 7B60K 26/02 7G05G 1/14**
[25] EN
[54] **ELECTRONIC TREADLE GEAR DESIGN**
[54] **TYPE D'ENGRENAGE DE PEDALE ELECTRONIQUE A DOUBLE EFFET**
[72] SWANSEGAR, CHRISTINE G., US
[72] TONNISSEN, ERIC, US
[71] ALLIEDSIGNAL INC., US
[85] 2001-05-14
[86] 1999-11-12 (PCT/US99/26270)
[87] 2000-05-25 (WO00/29242)
[30] US (09/208,094) 1998-11-13

[21] **2,350,584**
[13] A1
[51] **Int.Cl. 7B60K 26/02**
[25] EN
[54] **ACCELERATOR PEDAL FOR ELECTRONIC THROTTLE ACTUATION SYSTEM**
[54] **PEDALE D'ACCELERATEUR POUR SYSTEME D'ACTIONNEMENT ELECTRONIQUE DU PAPILLON**
[72] SWANSEGAR, CHRISTINE, G., US
[72] TONNISSEN, ERIC, US
[71] ALLIEDSIGNAL INC., US
[85] 2001-05-14
[86] 1999-11-12 (PCT/US99/26266)
[87] 2000-05-25 (WO00/29241)
[30] US (09/208,092) 1998-11-13

[21] **2,350,585**
[13] A1
[51] **Int.Cl. 7F42C 15/295 7H01M 6/38**
[25] EN
[54] **MORTAR FUZE WITH A ROTATABLE FAN**
[54] **SYSTEME DE MISE A FEU POUR MORTIER, MUNI D'UNE ROUE EOLIENNE**
[72] PABST, DETLEF, DE
[72] VOIGT, JURGEN, DE
[72] ZEHNDER, WOLFGANG, DE
[72] KIENZLER, FRANK, DE
[72] HENNIG, REINER, DE
[72] HECK, RAINER, DE
[71] JUNGHANS FEINWERKTECHNIK GMBH & CO. KG, DE
[85] 2001-05-14
[86] 1999-11-26 (PCT/EP99/09195)
[87] 2000-06-02 (WO00/31497)
[30] DE (198 54 607.6) 1998-11-26

[21] **2,350,586**
[13] A1
[51] **Int.Cl. 7H02G 15/076 7G02B 6/44**
[25] EN
[54] **CABLE SYSTEM FOR USE IN HAZARDOUS ENVIRONMENTS**
[54] **RESEAU DE CABLE UTILISABLE DANS UN ENVIRONNEMENT DANGEREUX**
[72] WHITESMITH, PETER JOHN, GB
[71] CCS TECHNOLOGY, INC., US
[85] 2001-05-14
[86] 1999-12-20 (PCT/GB99/04313)
[87] 2000-06-29 (WO00/38291)
[30] GB (9828168.6) 1998-12-22

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[21] **2,350,587**
[13] A1
[51] **Int.Cl. 7G06F 17/30 7G01N 15/14 7G06F 17/40**
[25] EN
[54] **METHODS AND SYSTEM FOR EFFICIENT COLLECTION AND STORAGE OF EXPERIMENTAL DATA**
[54] **PROCEDES ET SYSTEME DE COLLECTION ET DE STOCKAGE EFFICACES DE DONNEES EXPERIMENTALES**
[72] BOYCE, KEITH S., US
[72] MCKENNA, BRIAN K., US
[72] DUNLAY, TERRY R., US
[72] GLICK, PHILLIP W., US
[71] CELLOMICS, INC., US
[85] 2001-05-14
[86] 1999-11-10 (PCT/US99/26562)
[87] 2000-05-25 (WO00/29984)
[30] US (60/108,291) 1998-11-13
[30] US (60/110,643) 1998-12-01
[30] US (60/140,240) 1999-06-21
[30] US (60/142,375) 1999-07-06
[30] US (60/142,646) 1999-07-06

[21] **2,350,588**
[13] A1
[51] **Int.Cl. 7H04N 9/82**
[25] EN
[54] **METHOD AND ELECTRONIC DEVICE FOR DECODING COMPRESSED IMAGE DATA AND AUXILIARY RECORDING DEVICE**
[54] **PROCEDE ET DISPOSITIF ELECTRONIQUE PERMETTANT DE DECODER DES DONNEES D'IMAGES COMPRESSEES ET DISPOSITIF AUXILIAIRE D'ENREGISTREMENT**
[72] KUTARAGI, KEN, JP
[71] SONY COMPUTER ENTERTAINMENT INC., JP
[85] 2001-05-14
[86] 2000-09-08 (PCT/JP00/06120)
[87] 2001-03-22 (WO01/20913)
[30] JP (11/298690) 1999-09-12
[30] JP (11/341198) 1999-11-30

[21] **2,350,589**
[13] A1
[51] **Int.Cl. 7C07D 211/34 7C07D 401/04 7C07D 417/04 7C07D 265/30 7A61K 31/426 7A61K 31/445**
[25] EN
[54] **3,3-BIARYLPIPERIDINE AND 2,2-BIARYLMORPHOLINE DERIVATIVES**
[54] **DERIVES 3,3-BIARYLPIPERIDINE AND 2,2-BIARYLMORPHOLINE**
[72] LIRAS, SPIROS, US
[72] SEGELSTEIN, BARBARA EILEEN, US
[72] ALLEN, MARTIN PATRICK, US
[71] PFIZER PRODUCTS INC., US
[85] 2001-05-14
[86] 1999-12-01 (PCT/IB99/01914)
[87] 2000-07-06 (WO00/39091)
[30] US (60/114,091) 1998-12-29

[21] **2,350,590**
[13] A1
[51] **Int.Cl. 7C07D 491/048 7C07D 209/00 7C07D 307/00 7A61P 21/00 7C07D 491/04 7A61K 31/403 7A61K 31/407 7C07D 209/70**
[25] EN
[54] **SUBSTITUTED BENZOFURANOINDOLES AND INDENOINDOLES AS NOVEL POTASSIUM CHANNEL OPENERS**
[54] **INDENOINDOLES ET BENZOFURANOINDOLES SUBSTITUES UTILISES COMME NOUVEAUX ELEMENTS D'OUVERTURE DE CANAUX POTASSIQUES**
[72] BUTERA, JOHN A., US
[72] LENNOX, JOSEPH R., US
[72] ANTANE, SCHUYLER A., US
[71] AMERICAN HOME PRODUCTS CORPORATION, US
[85] 2001-05-14
[86] 1999-12-03 (PCT/US99/28619)
[87] 2000-06-15 (WO00/34285)
[30] US (09/205,770) 1998-12-04

[21] **2,350,591**
[13] A1
[51] **Int.Cl. 6C03B 23/00 6C03B 29/00 6F24C 1/00 6F24C 11/00 6F27D 11/00 6D02J 13/00 6F27B 9/02 6H05B 3/02 6F27B 9/06 6F26B 13/10 6C03B 35/16 6F27B 3/20 6F27B 7/34**
[25] EN
[54] **METHOD AND FURNACE FOR HEATING GLASS SHEETS AND METHOD FOR MAKING THE FURNACE**
[54] **PROCEDE ET FOUR POUR CHAUFFER DES FEUILLES DE VERRE ET PROCEDE DE FABRICATION DUDIT FOUR**
[72] SCHNABEL, JAMES P., JR., US
[71] GLASSTECH, INC., US
[85] 2001-05-14
[86] 1999-11-23 (PCT/US99/27799)
[87] 2000-06-29 (WO00/37371)
[30] US (09/217,500) 1998-12-21

[21] **2,350,592**
[13] A1
[51] **Int.Cl. 7A01N 1/00 7A01N 1/02 7A01K 67/027**
[25] EN
[54] **METHOD FOR THE PRODUCTION OF MAMMALIAN ORGANISMS**
[54] **PROCEDE DE PRODUCTION D'ORGANISMES MAMMIFERES**
[72] CRITSER, JOHN K., US
[71] GENERAL BIOTECHNOLOGY, LLC, US
[85] 2001-05-14
[86] 1999-11-23 (PCT/US99/28059)
[87] 2000-06-08 (WO00/32042)
[30] US (60/109,470) 1998-11-23
[30] US (60/109,471) 1998-11-23
[30] US (60/163,412) 1999-11-03

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[21] **2,350,594**
[13] A1
[51] **Int.Cl. 7A61L 15/44 7A61F 13/02**
[25] EN
[54] **COATING USEFUL AS A DISPENSER OF AN ACTIVE INGREDIENT ON DRESSINGS AND BANDAGES**
[54] **REVETEMENT UTILE COMME DISTRIBUTEUR DE PRINCIPE ACTIF SUR LES PANSEMENTS ET LES BANDAGES**
[72] MEIZANIS, JAMES J., US
[72] RANGEL, FABIO EDUARDO FRANCA, BR
[72] OLIVEIRA, D'ARTAGNAN SILVA, BR
[72] DE CARVALHO SCAMILLA ALEDO, MARIA APARECIDA, BR
[71] JOHNSON & JOHNSON CONSUMER COMPANIES, INC., US
[85] 2001-05-14
[86] 1999-11-19 (PCT/US99/27552)
[87] 2000-06-02 (WO00/30694)
[30] US (09/199,142) 1998-11-24

[21] **2,350,595**
[13] A1
[51] **Int.Cl. 7F16K 15/14 7F16K 1/00 7F16K 31/02**
[25] EN
[54] **PARYLENE MICRO CHECK VALVE AND FABRICATION METHOD THEREOF**
[54] **MICRO-CLAPET ANTI-RETOUR EN PARYLENE ET SON PROCEDE DE FABRICATION**
[72] TAI, YU-CHONG, US
[72] WANG, XUAN-QI, US
[71] CALIFORNIA INSTITUTE OF TECHNOLOGY, US
[85] 2001-05-14
[86] 1999-11-16 (PCT/US99/27450)
[87] 2000-05-25 (WO00/29770)
[30] US (60/108,681) 1998-11-16
[30] US (60/114,959) 1999-01-05

[21] **2,350,596**
[13] A1
[51] **Int.Cl. 7H01L 29/417 7H01L 29/06 7H01L 29/423**
[25] EN
[54] **HIGH TEMPERATURE TRANSISTOR WITH REDUCED RISK OF ELECTROMIGRATION**
[54] **TRANSISTOR A HAUTE TEMPERATURE PRESENTANT UN RISQUE REDUIT D'ELECTROMIGRATION**
[72] TSANG, JOSEPH CHEUNG-SANG, US
[72] MCKITTERICK, JOHN BURT, US
[71] ALLIEDSIGNAL INC., US
[85] 2001-05-14
[86] 1999-11-12 (PCT/US99/26922)
[87] 2000-05-25 (WO00/30179)
[30] US (09/192,155) 1998-11-13

[21] **2,350,597**
[13] A1
[51] **Int.Cl. 7A61K 31/5415 7A61P 35/00 7A61K 31/473 7A61K 31/496 7G01N 33/50 7A61K 31/517**
[25] EN
[54] **METHODS AND COMPOSITIONS FOR RESTORING CONFORMATIONAL STABILITY OF A PROTEIN OF THE P53 FAMILY**
[54] **PROCEDES ET COMPOSITIONS POUR RETABLIR LA STABILITE DE CONFORMATION D'UNE PROTEINE DE LA FAMILLE P53**
[72] RASTINEJAD, FARZAN, US
[72] FOSTER, BARBARA ANN, US
[72] CONNELL, RICHARD DAMIAN, US
[72] COFFEY, HEATHER ANNE, US
[71] PFIZER PRODUCTS INC., US
[85] 2001-05-14
[86] 1999-12-01 (PCT/IB99/01916)
[87] 2000-06-08 (WO00/32175)
[30] US (60/110,542) 1998-12-02

[21] **2,350,598**
[13] A1
[51] **Int.Cl. 6F27B 9/36**
[25] EN
[54] **FORCED CONVECTION FURNACE AND METHOD FOR HEATING GLASS SHEETS**
[54] **FOUR A AIR PULSE ET PROCEDE DE CHAUFFAGE DE FEUILLES DE VERRE**
[72] LEWANDOWSKI, TROY R., US
[71] GLASSTECH, INC., US
[85] 2001-05-14
[86] 1999-11-17 (PCT/US99/27208)
[87] 2000-06-15 (WO00/34726)
[30] US (09/208,177) 1998-12-09

[21] **2,350,600**
[13] A1
[51] **Int.Cl. 7A61F 13/26**
[25] EN
[54] **TAMPON APPLICATOR**
[54] **APPLICATEUR DE TAMPON**
[72] BUZOT, HERVE, US
[71] JOHNSON & JOHNSON GMBH, DE
[85] 2001-05-14
[86] 1999-11-29 (PCT/EP99/09755)
[87] 2000-06-08 (WO00/32148)
[30] DE (198 56 639.5) 1998-12-03

[21] **2,350,601**
[13] A1
[51] **Int.Cl. 7A61F 13/00**
[25] EN
[54] **WET SKIN ADHESIVE ARTICLE**
[54] **ARTICLE ADHERANT A LA PEAU HUMIDE**
[72] LUCAST, DONALD, US
[72] BATTLES, DONALD, US
[71] 3M INNOVATIVE PROPERTIES COMPANY, US
[85] 2001-05-14
[86] 1999-10-26 (PCT/US99/25111)
[87] 2000-06-08 (WO00/32142)
[30] US (60/110,357) 1998-12-01
[30] US (09/329,514) 1999-06-10

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<p>[21] 2,350,604 [13] A1</p> <p>[51] Int.Cl. 7G06F 17/60 [25] EN [54] SYSTEM AND METHOD FOR RETAIL PRICE INFORMATION [54] SYSTEME ET PROCEDE DE FOURNITURE DU PRIX DE VENTE AU DETAIL [72] REIZFELD, LEONARD C., US [71] FOODWAGON.COM, INC., US [85] 2001-05-14 [86] 2000-11-13 (PCT/US00/31021) [87] 2001-05-17 (WO01/35307) [30] US (60/164,551) 1999-11-10 [30] US (09/619,572) 2000-07-19</p>	<p>[21] 2,350,612 [13] A1</p> <p>[51] Int.Cl. 7F24D 3/16 [25] EN [54] SELF-SUPPORTING, MODULAR, PREFABRICATED RADIATING PANEL [54] PANNEAU RADIANT PREFABRIQUE, MODULAIRE, AUTOPORTEUR [72] MESSANA, ROBERTO, IT [71] PLAN HOLDING GMBH, AT [85] 2001-05-14 [86] 1999-11-22 (PCT/IB99/01864) [87] 2000-06-02 (WO00/31472) [30] EP (98830703.9) 1998-11-23</p>	<p>[21] 2,350,615 [13] A1</p> <p>[51] Int.Cl. 7H02H 1/00 7G01R 31/12 [25] EN [54] INSTANTANEOUS ARC FAULT LIGHT DETECTOR WITH RESISTANCE TO FALSE TRIPPING [54] DETECTEUR INSTANTANE DE LUMIERE CREEE PAR UN DEFAUT D'ARC RESISTANT A UN DECLenchEMENT INOPPORTUN [72] PHILLIPS, TIMOTHY B., US [71] SQUARE D COMPANY, US [85] 2001-05-14 [86] 2000-08-16 (PCT/US00/22502) [87] 2001-04-05 (WO01/24337) [30] US (09/404,896) 1999-09-24</p>
<p>[21] 2,350,607 [13] A1</p> <p>[51] Int.Cl. 7G01N 33/68 7C12Q 1/527 [25] EN [54] A METHOD FOR THE DETERMINATION OF HOMOCYSTEINE [54] METHODE DE DETERMINATION D'HOMOCYSTEINE [72] SEMAN, LEO, US [71] GENZYME CORPORATION, US [85] 2001-05-14 [86] 1999-11-12 (PCT/US99/26989) [87] 2000-05-18 (WO00/28071) [30] US (60/108,099) 1998-11-12</p>	<p>[21] 2,350,613 [13] A1</p> <p>[51] Int.Cl. 7B32B 5/26 7B64C 1/00 [25] EN [54] COMPOSITE LAMINATES [54] STRATIFIES COMPOSITES [72] HEALEY, MICHAEL JOHN, GB [71] BAE SYSTEMS PLC, GB [85] 2001-05-14 [86] 1999-11-25 (PCT/GB99/03909) [87] 2000-06-15 (WO00/34031) [30] GB (9826681.0) 1998-12-04</p>	<p>[21] 2,350,616 [13] A1</p> <p>[51] Int.Cl. 7A61B 17/70 [25] EN [54] DEVICE FOR THE OSTEOSYNTHESIS OF A SPINAL SEGMENT [54] DISPOSITIF POUR L'OSTEOSYNTHESE D'UN SEGMENT DE LA COLONNE VERTEBRALE [72] FRIESEM, TAI, IL [71] SOCIETE DE FABRICATION DE MATERIEL ORTHOPEDIQUE - SOFAMOR, FR [85] 2001-05-14 [86] 1999-11-11 (PCT/IB99/01813) [87] 2000-05-25 (WO00/28905) [30] FR (98/14210) 1998-11-12</p>
<p>[21] 2,350,609 [13] A1</p> <p>[51] Int.Cl. 7C07D 207/16 7A61P 3/10 7A61K 31/401 [25] EN [54] N-SUBSTITUTED 2-CYANOPYRROLIDINES [54] 2-CYANOPYRROLIDINES N-SUBSTITUES [72] VILLHAUER, EDWIN BERNARD, US [71] NOVARTIS AG, CH [85] 2001-05-14 [86] 1999-12-09 (PCT/EP99/09708) [87] 2000-06-15 (WO00/34241) [30] US (09/209,068) 1998-12-10</p>	<p>[21] 2,350,614 [13] A1</p> <p>[51] Int.Cl. 7C08L 1/26 7C08J 3/05 7C08L 5/14 [25] EN [54] DISPERSIBLE WATER SOLUBLE POLYMERS [54] POLYMERES DISPERSABLES HYDROSOLUBLES [72] MELBOUCI, MOHAND, NL [71] HERCULES INCORPORATED, US [85] 2001-05-14 [86] 1999-12-02 (PCT/US99/28561) [87] 2000-06-15 (WO00/34382) [30] US (09/209,372) 1998-12-04</p>	<p>[21] 2,350,618 [13] A1</p> <p>[51] Int.Cl. 7H01Q 21/20 7G01S 3/02 7H01Q 13/08 7H01Q 11/10 7H01Q 3/40 [25] EN [54] CIRCULAR DIRECTION FINDING ANTENNA [54] ANTENNE DE RADIOGONIOMETRIE CIRCULAIRE [72] HOLZHEIMER, TIMOTHY R., US [71] RAYTHEON COMPANY, US [85] 2001-05-14 [86] 1999-11-30 (PCT/US99/28127) [87] 2000-06-08 (WO00/33419) [30] US (60/110,472) 1998-11-30</p>

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[21] **2,350,620**
[13] A1

[51] **Int.Cl. 7C11D 17/00 7C11D 3/06**
[25] EN
[54] **DETERGENT COMPOSITIONS IN TABLET FORM**
[54] **COMPOSITIONS DETERGENTES SOUS FORME DE COMPRIMES**
[72] LAMMERS, RENE, TH
[72] LIEM, SEENG DJIANG, NL
[72] VERSCHELLING, GILBERT MARTIN, GB
[72] TAMMES, HARMANNUS, NL
[71] UNILEVER PLC, GB
[85] 2001-05-14
[86] 1999-11-24 (PCT/EP99/09175)
[87] 2000-06-08 (WO00/32740)
[30] GB (9826105.0) 1998-11-27

[21] **2,350,657**
[13] A1

[51] **Int.Cl. 7G06T 7/00**
[25] EN
[54] **SYSTEM AND METHOD FOR CREATING 3D MODELS FROM 2D SEQUENTIAL IMAGE DATA**
[54] **SYSTEME ET PROCEDE PERMETTANT DE CREER DES MODELES 3D A PARTIR DE DONNEES D'IMAGES SEQUENTIELLES 2D**
[72] BRUTON, LEONARD THOMAS, CA
[72] SIMPSON, TODD, CA
[72] SPOONER, DAVID ALAN, CA
[72] VANWIEREN, EDWARD C., CA
[71] PUSH ENTERTAINMENT INC., CA
[85] 2001-05-10
[86] 1999-11-18 (PCT/US99/27607)
[87] 2000-05-25 (WO00/30039)
[30] US (09/195,889) 1998-11-19

[21] **2,350,658**
[13] A1

[51] **Int.Cl. 7G01N 33/68**
[25] EN
[54] **DIAGNOSIS OF DEMYELINATING OR SPONGIFORM DISEASE**
[54] **DIAGNOSTIC D'UNE MALADIE DE DEMYELINISATION OU SPONGIEUSE**
[72] EBRINGER, ALAN, GB
[71] KING'S COLLEGE, GB
[85] 2001-05-10
[86] 1999-11-25 (PCT/GB99/03936)
[87] 2000-06-02 (WO00/31545)
[30] GB (9825948.4) 1998-11-26

[21] **2,350,659**
[13] A1

[51] **Int.Cl. 7A61K 31/353 7A61K 9/32 7A61K 31/4439 7A61K 9/52**
[25] EN
[54] **PHARMACEUTICAL COMPOSITION FOR MODIFIED RELEASE INSULIN SENSITISER**
[54] **COMPOSITION PHARMACEUTIQUE DE SENSIBILISATEUR MODIFIANT LA LIBERATION D'INSULINE**
[72] SKINNER, JANET LOUISE, GB
[72] MILOSOVICH, SUSAN MARIE, US
[72] GLINECKE, ROBERT, US
[72] SAUER, JOSEPH, US
[72] RE, VINCENZO, GB
[72] MULDOON, WILLIAM, US
[71] SMITHKLINE BEECHAM P.L.C., GB
[71] SMITHKLINE BEECHAM CORPORATION, US
[85] 2001-05-10
[86] 1999-11-12 (PCT/EP99/09031)
[87] 2000-05-25 (WO00/28990)
[30] GB (9824870.1) 1998-11-12
[30] GB (9912189.9) 1999-05-25

[21] **2,350,661**
[13] A1

[51] **Int.Cl. 7E04B 2/12**
[25] EN
[54] **BUILDING STONE AND MASONRY FORMED THEREFROM**
[54] **PIERRE A BATIR ET OUVRAGE DE MACONNERIE FORME A PARTIR DE CETTE DERNIERE**
[72] SCHMITZ, MICHAEL, DE
[71] KARL WEBER BETONWERK GMBH & CO. KG, DE
[85] 2001-05-10
[86] 1999-11-09 (PCT/EP99/08585)
[87] 2000-05-18 (WO00/28165)
[30] DE (198 51 674.6) 1998-11-10

[21] **2,350,663**
[13] A1

[51] **Int.Cl. 7B60R 21/02 7B62D 33/06 7B62D 33/077 7B62D 33/10 7B60R 21/13**
[25] EN
[54] **UNDERGROUND ROLL OVER PROTECTION STRUCTURE**
[54] **STRUCTURE DE PROTECTION CONTRE LES TONNEAUX EN EXPLOITATION SOUTERRAINE**
[72] CHARTER, ROBERT B., AU
[72] JOHNSON, ALLAN R., AU
[71] CATERPILLAR ELPHINSTONE PTY. LTD., AU
[85] 2001-05-10
[86] 2000-10-27 (PCT/AU00/01323)
[87] 2001-05-10 (WO01/32476)
[30] US (09/429,713) 1999-10-29

[21] **2,350,665**
[13] A1

[51] **Int.Cl. 7C08B 15/00 7C08B 37/04 7C08B 37/08**
[25] EN
[54] **CROSS-LINKING PROCESS OF CARBOXYLATED POLYSACCHARIDES**
[54] **TECHNIQUE DE RETICULATION DES POLYSACCHARIDES CARBOXYLES**
[72] SPORTOLETTI, GIANCARLO, IT
[72] BARBUCCI, ROLANDO, IT
[71] AQUISITIO S.P.A., IT
[85] 2001-05-10
[86] 1999-11-09 (PCT/EP99/08480)
[87] 2000-05-18 (WO00/27886)
[30] IT (MI98A002443) 1998-11-11

[21] **2,350,667**
[13] A1

[51] **Int.Cl. 7C08B 37/08 7A61L 27/20**
[25] EN
[54] **CROSS-LINKED HYALURONIC ACIDS AND MEDICAL USES THEREOF**
[54] **ACIDES HYALURONIQUES RETICULES ET LEUR UTILISATION MEDICALE**
[72] BARBUCCI, ROLANDO, IT
[72] RAPUOLI, ROBERTO, IT
[71] AQUISITIO S.P.A., IT
[85] 2001-05-10
[86] 1999-11-08 (PCT/EP99/08481)
[87] 2000-05-18 (WO00/27887)
[30] IT (MI98A002440) 1998-11-11

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[21] **2,350,668**
[13] A1

[51] **Int.Cl. 7A63B 67/08 7A63B 67/10**
[25] EN
[54] **FLYING AND WIND-OPERATED GAME**
[54] **JEU VOLANT ET A VENT**
[72] HERTEL, REINHARD, DE
[71] HERTEL, REINHARD, DE
[85] 2001-05-10
[86] 2000-09-13 (PCT/DE00/03184)
[87] 2001-03-22 (WO01/19466)
[30] DE (199 44 315.7) 1999-09-15
[30] DE (100 46 254.5) 2000-09-13

[21] **2,350,669**
[13] A1

[51] **Int.Cl. 7A61B 8/06 7G01S 15/89**
[25] EN
[54] **DOPPLER ULTRASOUND METHOD AND APPARATUS FOR MONITORING BLOOD FLOW**
[54] **METHODE D'ECHOGRAPHIE DOPPLER AUX FINS DE LA SURVEILLANCE DU DEBIT SANGUIN ET DISPOSITIF CORRESPONDANT**
[72] MOEHRING, MARK A., US
[71] SPENTECH, INC., US
[85] 2001-05-10
[86] 1999-11-12 (PCT/US99/26740)
[87] 2000-05-18 (WO00/27288)
[30] US (09/190,402) 1998-11-11

[21] **2,350,683**
[13] A1

[51] **Int.Cl. 7C07D 211/88 7C07C 255/20 7C07C 255/22**
[25] EN
[54] **ALKYL ESTERS OF 3-(3,4-DIHALOGENOPHENYL)-2,6-DIOXOPIPERIDINE-3-PROPIONIC ACID USEFUL AS INTERMEDIATES**
[54] **ESTERS D'ALKYLE DE L'ACIDE 3-(3,4-DIHALOGENOPHENYL)-2,6-DIOXOPIPERIDINE-3-PROPIONIQUE UTILES COMME INTERMEDIAIRE**
[72] CASTRO, BERTRAND, FR
[72] DORMOY, JEAN-ROBERT, FR
[72] RABION, ALAIN, FR
[71] SANOFI-SYNTHELABO, FR
[85] 2001-05-14
[86] 1999-12-01 (PCT/FR99/02970)
[87] 2000-06-29 (WO00/37445)
[30] FR (98/16087) 1998-12-18

[21] **2,350,685**
[13] A1

[51] **Int.Cl. 7A61K 9/70 7A61K 7/48 7A61K 35/74**
[25] EN
[54] **SPRAY-TYPE COSMETIC COMPOSITION AND MATRIX USED IN SAID COMPOSITION FOR DERMAL ADMINISTRATION**
[54] **COMPOSITION COSMETIQUE PULVERISABLE ET MATRICE UTILISABLE DANS CETTE COMPOSITION POUR UNE ADMINISTRATION DERMIQUE**
[72] SAUNAL, HENRY, FR
[72] ILLEL, BRIGITTE, FR
[71] SANOFI-SYNTHELABO, FR
[85] 2001-05-15
[86] 1999-12-08 (PCT/FR99/03051)
[87] 2000-07-06 (WO00/38658)
[30] FR (98/16422) 1998-12-24

[21] **2,350,704**
[13] A1

[51] **Int.Cl. 7E04D 1/34**
[25] EN
[54] **THICK-APPEARING SHINGLE AND METHOD AND APPARATUS FOR MAKING SAME**
[54] **BARDEAUX D'APPARENCE EPAISSE ET LEURS PROCEDE ET APPAREIL DE FABRICATION**
[72] KALKANOGLU, HUSNU M., US
[72] STAHL, KERMIT E., US
[72] QUARANTA, JOSEPH, US
[71] CERTAIN TEED CORPORATION, US
[85] 2001-05-11
[86] 1999-11-08 (PCT/US99/26299)
[87] 2000-05-25 (WO00/29693)
[30] US (09/191,978) 1998-11-13

[21] **2,350,705**
[13] A1

[51] **Int.Cl. 7B42D 15/10 7G06K 19/07 7G06K 19/077 7H01L 21/60**
[25] EN
[54] **NON-CONTACT DATA CARRIER AND IC CHIP**
[54] **SUPPORT DE DONNEES ET PUCE DE CIRCUIT INTEGRE SANS CONTACT**
[72] HIRATA, YASUKO, JP
[72] GOGAMI, MASAO, JP
[72] ARAKI, NOBORU, JP
[71] DAI NIPPON PRINTING CO., LTD., JP
[85] 2001-05-11
[86] 2000-10-10 (PCT/JP00/07032)
[87] 2001-04-19 (WO01/26910)
[30] JP (11/288481) 1999-10-08

[21] **2,350,707**
[13] A1

[51] **Int.Cl. 7C10G 27/04**
[25] EN
[54] **METHOD FOR DECREASING THE METALS CONTENT OF PETROLEUM STREAMS**
[54] **PROCEDE PERMETTANT DE DIMINUER LA TENEUR EN METAUX DE CHARGES DE PETROLE**
[72] KERBY, MICHAEL CHARLES, US
[72] GREANEY, MARK ALAN, US
[72] BEARDEN, ROBY JR., US
[71] EXXON RESEARCH AND ENGINEERING COMPANY, US
[85] 2001-05-11
[86] 1999-12-07 (PCT/US99/28792)
[87] 2000-06-29 (WO00/37589)
[30] US (09/216,573) 1998-12-18

[21] **2,350,708**
[13] A1

[51] **Int.Cl. 7H04Q 7/32 7G06F 17/30**
[25] EN
[54] **METHOD AND APPARATUS FOR FAST AND RANDOM ACCESS OF VARIABLE SIZED RECORDS STORED IN A PARTITIONED FORMAT**
[54] **ACCES DIRECT RAPIDE A DES BLOCS DE TAILLE VARIABLE STOCKES EN FORMAT PARTITIONNE ET APPAREIL A CET EFFET**
[72] SORENSON, JOHN R., US
[72] TUNG, HENTI, US
[71] QUALCOMM INCORPORATED, US
[85] 2001-05-11
[86] 1999-11-12 (PCT/US99/26852)
[87] 2000-06-08 (WO00/33593)
[30] US (09/191,205) 1998-11-13

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[21] **2,350,709**
[13] A1

[51] **Int.Cl. 7H04M 15/00**
[25] EN
[54] **METHOD FOR EFFECTING TELECOMMUNICATION CONNECTIONS AT LOW COST AND A DEVICE FOR CARRYING OUT THE METHOD**
[54] **PROCEDE PERMETTANT D'EFFECTUER DES CONNEXIONS DE TELECOMMUNICATION A PRIX REDUIT ET DISPOSITIF PERMETTANT DE REALISER CE PROCEDE**
[72] GRABHER, WOLFGANG, DE
[71] GRABHER, WOLFGANG, DE
[85] 2001-05-11
[86] 1999-11-16 (PCT/EP99/08800)
[87] 2000-06-02 (WO00/31954)
[30] DE (198 53 697.6) 1998-11-20

[21] **2,350,710**
[13] A1

[51] **Int.Cl. 7C01G 51/00 7C01G 1/00 7H01M 4/52**
[25] EN
[54] **LAYERED LITHIUM METAL OXIDES FREE OF LOCALIZED CUBIC SPINEL-LIKE STRUCTURAL PHASES AND METHODS OF MAKING SAME**
[54] **OXYDES DE LITHIUM METALLIQUE STRATIFIE EXEMPT DE PHASES STRUCTURELLES SPINELLO-DES CUBIQUES LOCALISEES ET PROCEDE DE FABRICATION**
[72] GAO, YUAN, US
[72] ENGEL, JOHN F., US
[72] YAKOVLEVA, MARINA, US
[72] WANG, HUGH H., US
[71] FMC CORPORATION, US
[85] 2001-05-11
[86] 1999-11-12 (PCT/US99/26758)
[87] 2000-05-25 (WO00/29331)
[30] US (60/108,360) 1998-11-13

[21] **2,350,711**
[13] A1

[51] **Int.Cl. 7H04L 12/46**
[25] EN
[54] **MANAGING INTERNET PROTOCOL CONNECTION ORIENTED SERVICES**
[54] **GESTION DE SERVICES ORIENTES CONNEXION DANS LE PROTOCOLE INTERNET**
[72] MAUGER, ROY HAROLD, GB
[71] NORTEL NETWORKS LIMITED, CA
[85] 2001-05-11
[86] 1999-11-08 (PCT/GB99/03695)
[87] 2000-05-25 (WO00/30313)
[30] US (09/190,081) 1998-11-12

[21] **2,350,712**
[13] A1

[51] **Int.Cl. 7H04N 9/64**
[25] EN
[54] **METHOD FOR COLOR DETECTION IN VIDEO IMAGES**
[54] **PROCEDE DE DETECTION DE COULEURS DANS DES IMAGES VIDEO**
[72] CLASSEN, BRIAN J., CA
[72] CHRISTOFF, JORDAN C., US
[71] FLEXI-COIL LTD., CA
[85] 2001-05-11
[86] 1999-11-12 (PCT/IB99/01980)
[87] 2000-05-25 (WO00/30362)
[30] US (60/108,242) 1998-11-13

[21] **2,350,715**
[13] A1

[51] **Int.Cl. 7A61K 31/24**
[25] EN
[54] **A METHOD FOR THE TREATMENT OF OCULAR OXIDATIVE STRESS**
[54] **PROCEDE DE TRAITEMENT DU STRESS OXYDANT OCULAIRE**
[72] REPINE, JOHN E., US
[71] WEBB-WARING INSTITUTE FOR BIOMEDICAL RESEARCH, US
[85] 2001-05-11
[86] 2000-08-09 (PCT/US00/21784)
[87] 2001-04-12 (WO01/24794)
[30] US (60/147,965) 1999-08-09

[21] **2,350,734**
[13] A1

[51] **Int.Cl. 7C07D 235/18 7A61P 25/00 7C07D 209/14 7A61K 31/404 7A61K 31/4184 7A61K 31/454**
[25] EN
[54] **2-PHENYLBENZIMIDAZOLES AND 2-PHENYLINDOLES, AND PRODUCTION AND USE THEREOF**
[54] **2-PHENYLBENZIMIDAZOLES ET 2-PHENYLINDOLES, LEUR PRODUCTION ET LEUR UTILISATION**
[72] LUBISCH, WILFRIED, DE
[72] KOCK, MICHAEL, DE
[72] HOGER, THOMAS, DE
[71] BASF AKTIENGESELLSCHAFT, DE
[85] 2001-05-11
[86] 1999-11-05 (PCT/EP99/08466)
[87] 2000-05-25 (WO00/29384)
[30] DE (198 52 816.7) 1998-11-17

[21] **2,350,737**
[13] A1

[51] **Int.Cl. 7F02D 41/00 7F02M 25/07**
[25] EN
[54] **INTERNAL COMBUSTION ENGINE**
[54] **MOTEUR A COMBUSTION INTERNE**
[72] YOSHIZAKI, KOUJI, JP
[72] ITO, TAKEKAZU, JP
[72] GOTOH, MASATO, JP
[72] MURATA, HIROKI, JP
[72] SASAKI, SHIZUO, JP
[71] TOYOTA JIDOSHA KABUSHIKI KAISHA, JP
[85] 2001-05-11
[86] 1999-10-27 (PCT/JP99/05948)
[87] 2000-05-25 (WO00/29735)
[30] JP (10/322522) 1998-11-12

[21] **2,350,744**
[13] A1

[51] **Int.Cl. 6A61L 9/04**
[25] EN
[54] **METHOD AND APPARATUS FOR DISPENSING VOLATILE COMPONENTS OF AN AIR TREATING GEL**
[54] **PROCEDE ET APPAREIL POUR LA DISTRIBUTION DE CONSTITUANTS VOLATILS D'UN GEL DE TRAITEMENT DE L'AIR**
[72] SANTINI, THOMAS F., US
[71] WESSEL FRAGRANCES INC., US
[85] 2001-05-11
[86] 1999-11-22 (PCT/US99/27669)
[87] 2000-06-08 (WO00/32243)
[30] US (09/203,845) 1998-12-02

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[21] **2,350,746**
[13] A1

[51] **Int.Cl. 7B01D 61/14**
[25] EN
[54] **METHOD FOR THE PURIFICATION AND RECOVERY OF WASTE GELATIN**
[54] **PROCEDE DE PURIFICATION ET DE RECUPERATION DE GELATINE SOUS-PRODUIT**
[72] SCHMIDT, WILLIAM J., US
[71] A.B. TECHNOLOGIES, L.L.C., US
[85] 2001-05-11
[86] 1999-11-15 (PCT/US99/27095)
[87] 2000-05-25 (WO00/29097)
[30] US (60/108,584) 1998-11-16
[30] US (60/128,115) 1999-04-07
[30] US (60/141,332) 1999-06-28
[30] US (09/383,703) 1999-08-26
[30] US (09/385,405) 1999-08-30

[21] **2,350,748**
[13] A1

[51] **Int.Cl. 7G02B 27/01 7G03H 1/02 7G02F 1/1334 7G02F 1/21 7G02F 1/23 7G02B 5/32**
[25] EN
[54] **HEAD MOUNTED APPARATUS FOR VIEWING AN IMAGE**
[54] **APPAREIL PORTE SUR LA TETE PERMETTANT DE VOIR UNE IMAGE**
[72] STOREY, JOHN J., GB
[72] POPOVICH, MILAN M., GB
[72] SAGAN, STEPHEN FRANK, US
[72] WALDERN, JONATHAN D., US
[71] DIGILENS, INC., US
[85] 2001-05-11
[86] 1999-11-12 (PCT/US99/26756)
[87] 2000-05-18 (WO00/28369)
[30] US (60/108,265) 1998-11-12

[21] **2,350,751**
[13] A1

[51] **Int.Cl. 7G10L 15/26**
[25] EN
[54] **MITIGATING ERRORS IN A DISTRIBUTED SPEECH RECOGNITION PROCESS**
[54] **ATTENUATION DES ERREURS DANS UN PROCESSUS DE RECONNAISSANCE DE LA PAROLE REPARTI**
[72] PEARCE, DAVID JOHN BENJAMIN, GB
[72] GIBBS, JON ALASTAIR, GB
[71] MOTOROLA LIMITED, GB
[85] 2001-05-11
[86] 1999-11-12 (PCT/EP99/09028)
[87] 2000-05-25 (WO00/30072)
[30] GB (9824894.1) 1998-11-13

[21] **2,350,760**
[13] A1

[51] **Int.Cl. 7B29B 9/06 7B01J 2/22 7B30B 11/28**
[25] EN
[54] **GRANULATE AND METHOD AND DEVICE FOR THE PRODUCTION THEREOF**
[54] **GRANULAT, ET PROCEDE ET DISPOSITIF POUR SA PRODUCTION**
[72] JAKWERTH, GERHARD, DE
[71] FLZ FASERLOGISTIKZENTRUM GMBH, DE
[85] 2001-05-11
[86] 1999-11-12 (PCT/EP99/09741)
[87] 2000-05-25 (WO00/29183)
[30] DE (198 54 015.9) 1998-11-12

[21] **2,350,762**
[13] A1

[51] **Int.Cl. 7B21G 3/12**
[25] EN
[54] **MACHINE A FABRIQUER LES CLOUS, ANNEAU-OUTIL ET MONTURE POUR PLATEAU DE MAINTIEN DANS LADITE MACHINE**
[54] **A NAIL MACHINE, AND A TOOL RING AND FITTING FOR SECURING HOLDING JAWS FOR SUCH MACHINE**
[72] JENSEN, JORN BOIE, DK
[71] ENKOTEC A/S, DK
[85] 2001-05-15
[86] 1999-12-09 (PCT/DK99/00691)
[87] 2000-06-29 (WO00/37195)
[30] DK (PA 1998 01634) 1998-12-10

[21] **2,350,764**
[13] A1

[51] **Int.Cl. 7B32B 27/30 7B32B 27/32**
[25] EN
[54] **HIGHLY BI-AXIALLY ORIENTED, HEAT-SHRINKABLE, THERMOPLASTIC, MULTI-LAYER FILM AND PROCESS FOR THE MANUFACTURE THEREOF**
[54] **FILM MULTICOUCHE THERMOPLASTIQUE THERMORETRECISSE A FORTE ORIENTATION BI-AXIALE ET SON PROCEDE DE FABRICATION**
[72] FORLONI, ROBERTO, IT
[71] CRYOVAC, INC., US
[85] 2001-05-15
[86] 1999-12-13 (PCT/EP99/09853)
[87] 2000-06-29 (WO00/37253)
[30] EP (98124110.2) 1998-12-18

[21] **2,350,767**
[13] A1

[51] **Int.Cl. 7C07D 285/00**
[25] EN
[54] **HETEROCYCLIC CARBOXAMIDE-CONTAINING THIOUREA INHIBITORS OF HERPES VIRUSES CONTAINING PHENYLENEDIAMINE GROUP**
[54] **THIO-UREES A CARBOXAMIDE HETEROCYCLIQUE INHIBITRICES DES VIRUS DE L'HERPES ET CONTENANT UN GROUPE PHENYLENEDIAMINE**
[72] JONES, THOMAS RICHARD, US
[72] TEREFENKO, EUGENE ANTHONY, US
[72] ROSS, ADMA ANTONIA, US
[72] LANG, STANLEY ALBERT, US
[72] BLOOM, JONATHAN DAVID, US
[72] DIGRANDI, MARTIN JOSEPH, US
[72] CURRAN, KEVIN JOSEPH, US
[72] DUSHIN, RUSSELL GEORGE, US
[72] O'HARA, BRYAN MARK, US
[71] AMERICAN HOME PRODUCTS CORPORATION, US
[85] 2001-05-15
[86] 1999-12-06 (PCT/US99/28842)
[87] 2000-06-15 (WO00/34258)
[30] US (09/208,559) 1998-12-09

[21] **2,350,768**
[13] A1

[51] **Int.Cl. 7C10M 105/42 7C10M 169/04 7C07C 69/44 7C10M 129/78**
[25] EN
[54] **SOLUBLE COMPLEX ALCOHOL ESTER COMPOUNDS AND COMPOSITIONS**
[54] **COMPOSITIONS ET COMPOSES COMPLEXES SOLUBLES D'ESTER D'ALCOOL**
[72] BROWN, JAMES M., US
[72] TURNER, DAVID W., US
[72] CHU, JOHN W., US
[72] EDWARDS, KATHLEEN E., US
[72] FITZPATRICK, CAROL P., US
[72] ALDRICH, HAVEN S., US
[72] SZOBOTA, JOHN S., US
[72] KNUDSEN, GEORGE A., US
[72] DUNCAN, CAROLYN B., US
[72] SCHLOSBERG, RICHARD H., US
[71] EXXONMOBIL CHEMICAL PATENTS INC., US
[85] 2001-05-15
[86] 1999-11-15 (PCT/US99/27029)
[87] 2000-05-25 (WO00/29521)
[30] US (60/108,592) 1998-11-16

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[21] **2,350,770**
[13] A1

[51] **Int.Cl. 7C11D 11/00 7C11D 3/02 7C11D 3/20**
[25] EN
[54] **ENAMEL SAFE CLEANING PROCESS**
[54] **PROCEDE DE NETTOYAGE SUR DE L'EMAIL**
[72] CARDOLA, SERGIO, IT
[72] ORLANDINI, LAURA, IT
[72] RESCIO, MARIA-ROSA, IT
[72] IAKOVIDES, PANOS, IT
[71] THE PROCTER & GAMBLE COMPANY, US
[85] 2001-05-15
[86] 1999-11-29 (PCT/US99/28179)
[87] 2000-06-08 (WO00/32737)
[30] EP (98870262.7) 1998-12-02

[21] **2,350,774**
[13] A1

[51] **Int.Cl. 7C11D 3/37 7C11D 17/04 7C11D 3/22**
[25] EN
[54] **DETERGENT COMPOSITION, COMPRISING SOIL SUSPENDING AGENT, FOR USE WITH A DISPOSABLE ABSORBENT PAD**
[54] **COMPOSITION DE DETERGENT CONTENANT UN AGENT DE SUSPENSION DE SALISSURES UTILISE AVEC UN TAMPON ABSORBANT JETABLE**
[72] GODFROID, ROBERT ALLEN, US
[72] WILLMAN, KENNETH WILLIAM, US
[71] THE PROCTER & GAMBLE COMPANY, US
[85] 2001-05-15
[86] 1999-11-24 (PCT/US99/27893)
[87] 2000-06-08 (WO00/32727)
[30] US (60/110,356) 1998-12-01

[21] **2,350,789**
[13] A1

[51] **Int.Cl. 7G01N 33/53 7B01L 3/00**
[25] EN
[54] **DEVICE AND METHOD FOR ANALYZING A BIOLOGIC SAMPLE**
[54] **DISPOSITIF ET PROCEDE D'ANALYSE D'UN ECHANTILLON BIOLOGIQUE**
[72] LEA, PETER, CA
[71] UMEDIK, INC., US
[85] 2001-05-15
[86] 1999-11-12 (PCT/CA99/01079)
[87] 2000-05-25 (WO00/29847)
[30] CA (2,254,223) 1998-11-16
[30] US (09/335,732) 1999-06-18

[21] **2,350,793**
[13] A1

[51] **Int.Cl. 6A61M 25/00**
[25] EN
[54] **RIGID CLAMPABLE CANNULA**
[54] **CANULE A ETRANGLEMENT RIGIDE**
[72] CHEN, JI-FENG, US
[71] THE CLEVELAND CLINIC FOUNDATION, US
[85] 2001-05-15
[86] 1999-08-26 (PCT/US99/19474)
[87] 2000-03-09 (WO00/12164)
[30] US (09/141,225) 1998-08-27

[21] **2,350,796**
[13] A1

[51] **Int.Cl. 7A63C 19/12 7E01C 13/04**
[25] EN
[54] **PROTECT ARRANGEMENT**
[54] **INSTALLATION DE PROTECTION**
[72] VALTANEN, JARKKO, FI
[71] VARIFORM OY, FI
[85] 2001-05-15
[86] 1999-10-01 (PCT/FI99/00809)
[87] 2000-06-02 (WO00/30724)
[30] FI (982525) 1998-11-23

[21] **2,350,798**
[13] A1

[51] **Int.Cl. 7G06F 9/38**
[25] EN
[54] **PROCESSING SYSTEM SCHEDULING**
[54] **ORDONNANCEMENT POUR SYSTEME DE TRAITEMENT**
[72] TIKEKAR, NIKHIL, IN
[72] KLING, LARS-ORJAN, SE
[72] HOLMBERG, PER ANDERS, SE
[72] SOHONI, MILIND, IN
[72] JOHNSON, STEN EDWARD, SE
[71] TELEFONAKTIEBOLAGET LM ERICSSON, SE
[85] 2001-05-15
[86] 1999-11-12 (PCT/SE99/02065)
[87] 2000-05-25 (WO00/29943)
[30] SE (9803901-9) 1998-11-16

[21] **2,350,801**
[13] A1

[51] **Int.Cl. 7C07D 239/48 7C07D 401/12 7C07D 239/46 7C07D 239/50 7A61K 31/505**
[25] EN
[54] **HIV REPLICATION INHIBITING PYRIMIDINES**
[54] **PYRIMIDINES INHIBANT LA REPLICATION DU VIH**
[72] KAVASH, ROBERT W., US
[72] LUDOVICI, DONALD WILLIAM, US
[72] DE CORTE, BART, US
[72] KUKLA, MICHAEL JOSEPH, US
[72] KOYMANS, LUCIEN MARIA HENRICUS, BE
[72] VAN AKEN, KOEN JEANNE ALFONS, BE
[72] HEERES, JAN, BE
[72] DE JONGE, MARC RENE, NL
[72] HO, CHIH YUNG, US
[72] JANSSEN, PAUL ADRIAAN JAN, BE
[71] JANSSEN PHARMACEUTICA N.V., BE
[85] 2001-05-09
[86] 1999-09-24 (PCT/EP99/07417)
[87] 2000-05-18 (WO00/27825)
[30] US (60/107,792) 1998-11-10
[30] US (60/143,962) 1999-07-15

[21] **2,350,808**
[13] A1

[51] **Int.Cl. 7C07H 17/04 7G01N 33/573**
[25] EN
[54] **CHEMILUMINESCENT SUBSTRATES FOR NEURAMINIDASE, ASSAYS FOR DETECTION OF NEURAMINIDASE AND KITS THEREFOR**
[54] **SUBSTRATS CHIMILUMINESCENTS POUR NEURAMINIDASE, DOSAGES DE DETECTION DE NEURAMINIDASE ET KITS AFFERENTS**
[72] EDWARDS, BROOKS, US
[72] BRONSTEIN, IRENA, US
[72] JUO, ROUH-RONG, US
[71] TROPIX, INC., US
[85] 2001-05-15
[86] 1999-11-17 (PCT/US99/26005)
[87] 2000-05-25 (WO00/29419)
[30] US (60/108,703) 1998-11-17

Demandes PCT entrant en phase nationale

[21] **2,350,812**
[13] A1

[51] **Int.Cl. 6G06T 17/00**
[25] EN
[54] **METHOD FOR CREATING A GRAPHIC WORK USING A FIVE POINT PERSPECTIVE SYSTEM AND A GRAPHIC WORK PRODUCED BY THE METHOD**
[54] **PROCEDE DE CREATION D'UNE OEUVRE GRAPHIQUE A L'AIDE D'UN SYSTEME DE PERSPECTIVE A CINQ POINTS ET OEUVRE GRAPHIQUE PRODUITE AVEC LE PROCEDE**
[72] BERROTERAN, ABELARDO, US
[71] BERROTERAN, ABELARDO, US
[85] 2001-05-15
[86] 1998-11-16 (PCT/US98/24625)
[87] 1999-05-27 (WO99/26183)
[30] US (08/972,459) 1997-11-15

[21] **2,350,813**
[13] A1

[51] **Int.Cl. 7B62J 1/08 7B62J 1/00 7B62J 1/20**
[25] EN
[54] **DUAL SUPPORT UNIT BICYCLE SEAT**
[54] **SELLE DE BICYCLETTE A UNITE A DOUBLE SUPPORT**
[72] DIXON, JEFF, CA
[71] DIXON, JEFF, CA
[85] 2001-05-15
[86] 2000-05-02 (PCT/IB00/00715)
[87] 2001-02-15 (WO01/10704)
[30] US (09/369,977) 1999-08-06

[21] **2,350,814**
[13] A1

[51] **Int.Cl. 7C25C 3/08 7C04B 35/52**
[25] EN
[54] **WETTABLE AND EROSION/OXIDATION-RESISTANT CARBON-COMPOSITE MATERIALS**
[54] **MATIERES COMPOSITES EN CARBONE MOUILLABLES ET RESISTANT A L'EROSION/OXYDATION**
[72] BERGERON, JULES, CA
[72] MIRTCHI, AMIR A., CA
[71] ALCAN INTERNATIONAL LIMITED, CA
[85] 2001-05-15
[86] 1999-11-16 (PCT/CA99/01086)
[87] 2000-05-25 (WO00/29644)
[30] US (60/108,782) 1998-11-17

[21] **2,350,815**
[13] A1

[51] **Int.Cl. 7A61K 47/18 7A61K 9/19 7A61K 31/66**
[25] EN
[54] **STABLE AMORPHOUS AMIFOSTINE COMPOSITIONS AND METHODS FOR THE PREPARATION AND USE OF SAME**
[54] **COMPOSITIONS CONTENANT DE L'AMIFOSTINE AMORPHE STABLE ET PROCEDES DE PREPARATION ET D'UTILISATION DESDITES COMPOSITINS**
[72] ZADEI, JAVAD M., US
[72] STOGNIEW, MARTIN, US
[71] U.S. BIOSCIENCE, INC., US
[85] 2001-05-15
[86] 1999-11-15 (PCT/US99/27050)
[87] 2000-05-25 (WO00/29025)
[30] US (09/192,933) 1998-11-16

[21] **2,350,817**
[13] A1

[51] **Int.Cl. 6G06F 17/60**
[25] EN
[54] **ACCOUNTING AND BILLING BASED ON NETWORK USE**
[54] **COMPTABILISATION ET FACTURATION FONDEE SUR L'UTILISATION D'UN RESEAU**
[72] TAPIA, PABLO E., US
[72] KUSNETSOV, DMITRY, US
[72] HERNANDEZ, MILTON B., US
[71] APOGEE NETWORKS, INC., US
[85] 2001-05-15
[86] 1999-12-03 (PCT/US99/28763)
[87] 2000-06-08 (WO00/33229)
[30] US (60/111,008) 1998-12-04
[30] US (09/394,004) 1999-09-10

[21] **2,350,818**
[13] A1

[51] **Int.Cl. 7H04L 12/66 7H04M 11/00 7H04J 3/12**
[25] EN
[54] **SYSTEM AND METHOD FOR GRADUAL TRANSITION OF LOCAL PHONE SERVICES FROM PSTN TO NEXT GENERATION NETWORK**
[54] **SYSTEME ET PROCEDE UTILES EN VUE D'UNE TRANSITION PROGRESSIVE DE SERVICES TELEPHONIQUES LOCAUX DU RTPC A UN RESEAU DE NOUVELLE GENERATION**
[72] SMYK, DAREK A., US
[71] TELCORDIA TECHNOLOGIES INC., US
[85] 2001-05-15
[86] 1999-12-08 (PCT/US99/29099)
[87] 2000-06-15 (WO00/35157)
[30] US (60/111,505) 1998-12-08

[21] **2,350,820**
[13] A1

[51] **Int.Cl. 6B01J 29/06 6B01J 21/00 6B01J 29/00 6B01J 29/08**
[25] EN
[54] **NOBLE METAL CONTAINING LOW ACIDIC HYDROCRACKING CATALYSTS**
[54] **CATALYSEURS D'HYDROCRACKAGE FAIBLEMENT ACIDES CONTENANT UN METAL NOBLE**
[72] TSAO, YING-YEN P., US
[72] ANGEVINE, PHILIP JAY, US
[72] HUANG, TRACY JAU-HUA, US
[71] EXXONMOBIL RESEARCH AND ENGINEERING COMPANY, US
[85] 2001-05-15
[86] 1999-12-15 (PCT/US99/29752)
[87] 2000-07-13 (WO00/40333)
[30] US (09/222,978) 1998-12-30

PCT Applications Entering the National Phase

[21] **2,350,821**
[13] A1

[51] **Int.Cl. 7H04J 3/06 7G06F 3/00 7H04J 3/14**
[25] EN
[54] **HIGH SPEED LINKING MODULE**
[54] **MODULE DE LIAISON A GRANDE VITESSE**
[72] TORNETTA, ANTHONY G., US
[72] PAUL, HENRY, US
[71] INRANGE TECHNOLOGIES CORPORATION, US
[85] 2001-05-15
[86] 1999-11-16 (PCT/US99/27196)
[87] 2000-06-22 (WO00/36780)
[30] US (60/108,866) 1998-11-17
[30] US (09/428,753) 1999-10-28

[21] **2,350,822**
[13] A1

[51] **Int.Cl. 7H04Q 7/22**
[25] EN
[54] **PACKET TRAFFIC CHANNEL DEALLOCATION**
[54] **DESAFFECTATION DE CANAUX DE TRAFIC PAR PAQUETS**
[72] LINDSKOG, JAN, SE
[72] RYDNELL, GUNNAR, SE
[72] LUNDSTROM, ANDERS, SE
[72] HOFF, ANDERS, SE
[71] TELEFONAKTIEBOLAGET LM ERICSSON, SE
[85] 2001-05-15
[86] 1999-11-12 (PCT/SE99/02071)
[87] 2000-05-25 (WO00/30378)
[30] US (09/192,938) 1998-11-16

[21] **2,351,015**
[13] A1

[51] **Int.Cl. 7C12N 15/861 7A61K 48/00 7C12N 9/02 7C12N 5/10 7C12N 15/11 7C12N 15/53 7C12N 15/63**
[25] FR
[54] **NOUVEAU SYSTEME DE REGULATION DE L'EXPRESSION D'UN TRANSGENE**
[54] **NOVEL SYSTEM FOR REGULATING TRANSGENE EXPRESSION**
[72] CORTI, OLGA, FR
[72] MALLET, JACQUES, FR
[71] AVENTIS PHARMA S.A., FR
[85] 2001-05-07
[86] 1999-11-09 (PCT/FR99/02752)
[87] 2000-05-18 (WO00/28062)
[30] FR (98/14080) 1998-11-09
[30] US (60/122,600) 1999-03-03

[21] **2,351,017**
[13] A1

[51] **Int.Cl. 7C12N 15/31 7A61K 39/00 7A61K 38/17 7C07K 14/40 7G01N 33/50**
[25] FR
[54] **GENE TFHIIA DE CANDIDA ALBICANS (CATFHIIA) ET LA PROTEINE CODEE CATFHIIA**
[54] **CATFHIIA CANDIDA ALBICANS TFHIIA GENE (CATFHIIA) AND THE CODED CATFHIIA PROTEIN**
[72] SENTENAC, ANDRE, FR
[72] CAMIER, SYLVIE, US
[72] BORDON-PALLIER, FLORENCE, FR
[71] AVENTIS PHARMA S.A., FR
[85] 2001-05-09
[86] 1999-11-09 (PCT/FR99/02739)
[87] 2000-05-18 (WO00/28037)
[30] FR (98/14147) 1998-11-10

[21] **2,351,019**
[13] A1

[51] **Int.Cl. 7C12N 15/12 7A61K 48/00 7A61K 38/17 7C07K 14/47 7G01N 33/50 7C12Q 1/68**
[25] FR
[54] **GENE HUMAIN HTFHIIA ET LA PROTEINE CODEE HTFHIIA**
[54] **HTFHIIA HUMAN GENE AND CODED HTFHIIA PROTEIN**
[72] BORDON-PALLIER, FLORENCE, FR
[72] ROCHER, CORINNE, FR
[71] AVENTIS PHARMA S.A., FR
[85] 2001-05-09
[86] 1999-11-09 (PCT/FR99/02738)
[87] 2000-05-18 (WO00/28024)
[30] FR (98/14146) 1998-11-10

[21] **2,351,022**
[13] A1

[51] **Int.Cl. 7C12N 9/10 7C12N 15/00 7C07H 21/04 7C12N 1/20**
[25] EN
[54] **LOW COST MANUFACTURE OF OLIGOSACCHARIDES**
[54] **PRODUCTION D'OLIGOSACCHARIDES BON MARCHE**
[72] JOHNSON, KARL, US
[72] DEFREES, SHAWN, US
[71] NEOSE TECHNOLOGIES, INC., US
[85] 2001-05-15
[86] 1999-11-18 (PCT/US99/27599)
[87] 2000-05-25 (WO00/29603)
[30] US (60/109,031) 1998-11-18
[30] US (60/109,096) 1998-11-19

[21] **2,351,075**
[13] A1

[51] **Int.Cl. 7C07D 213/82 7A61P 3/00 7A61P 37/00 7C07D 409/06 7C07D 417/12 7A61K 31/4425 7A61K 31/4427**
[25] EN
[54] **PYRIDINIUM DERIVATIVES FOR THE TREATMENT OF DIABETIC AND AGING-RELATED VASCULAR COMPLICATIONS**
[54] **DERIVES DE PYRIDINIUM DESTINES AU TRAITEMENT DE COMPLICATIONS VASCULAIRES LIEES AU DIABETE ET AU VIEILLISSEMENT**
[72] SANKARANARAYANAN, ALANGUDI, IN
[71] TORRENT PHARMACEUTICALS LTD., IN
[85] 2001-05-11
[86] 1999-10-15 (PCT/IB99/01687)
[87] 2001-04-12 (WO01/25209)
[30] IN (827CAL99) 1999-10-06

[21] **2,351,076**
[13] A1

[51] **Int.Cl. 7E06B 3/54 7E04F 13/08**
[25] EN
[54] **SECURING DEVICE FOR A PANE OF GLASS**
[54] **DISPOSITIF DE FIXATION POUR VITRE**
[72] ELMER, HUBERT, AT
[71] DORMA GMBH & CO. KG, DE
[85] 2001-05-11
[86] 2000-09-19 (PCT/EP00/09165)
[87] 2001-03-29 (WO01/21923)
[30] DE (199 45 197.4) 1999-09-21

[21] **2,351,077**
[13] A1

[51] **Int.Cl. 6A61K 7/48**
[25] EN
[54] **A SKIN LIGHTENING COMPOSITION CONTAINING AN ASCORBIC ACID COMPOUND**
[54] **COMPOSITION ECLAIRCISSANT LA PEAU CONTENANT UN COMPOSE D'ACIDE ASCORBIQUE**
[72] SUMIYOSHI, TORU, JP
[72] YAMAGUCHI, ASAKO, JP
[71] THE PROCTER & GAMBLE COMPANY, US
[85] 2001-05-11
[86] 1998-11-13 (PCT/US98/24257)
[87] 2000-05-25 (WO00/28961)

Demandes PCT entrant en phase nationale

[21] **2,351,078**
[13] A1
[51] **Int.Cl. 7H04L 29/06 7G06F 9/45**
[25] EN
[54] **METHODS AND APPARATUS FOR SECURE CONTENT DELIVERY OVER BROADBAND ACCESS NETWORKS**
[54] **PROCEDE ET APPAREIL POUR ASSURER LA FOURNITURE D'UN CONTENU SUR DES RESEAUX D'ACCES A LARGE BANDE**
[72] ATKINS, DEREK, US
[72] EICHIN, MARK W., US
[72] ROSTCHECK, DAVID J., US
[72] SCHMEIDER, YONAH, US
[71] INTO NETWORKS, INC., US
[85] 2001-05-11
[86] 1999-11-15 (PCT/US99/27113)
[87] 2000-05-25 (WO00/30323)
[30] US (60/108,602) 1998-11-16
[30] US (09/310,294) 1999-05-12
[30] US (09/311,923) 1999-05-12
[30] US (09/310,229) 1999-05-12
[30] US (09/439,906) 1999-11-12

[21] **2,351,079**
[13] A1
[51] **Int.Cl. 6C08B 31/04**
[25] EN
[54] **STARCH ESTER**
[54] **ESTER D'AMIDON**
[72] TANAKA, HIDEYUKI, JP
[71] JAPAN CORN STARCH CO., LTD., JP
[85] 2001-05-11
[86] 1999-11-10 (PCT/JP99/06252)
[87] 2000-06-02 (WO00/31144)
[30] JP (10/334665) 1998-11-25

[21] **2,351,080**
[13] A1
[51] **Int.Cl. 6A61F 9/007**
[25] EN
[54] **DEVICE FOR DILATING A PUPIL AND/OR MAINTAINING A PUPIL IN A DILATED STATE**
[54] **DISPOSITIF PERMETTANT DE DILATER UNE PUPILLE ET/OU DE MAINTENIR LADITE PUPILLE A L'ETAT DILATE**
[72] MILVERTON, JOHN, AU
[71] MILVELLA PTY LTD., AU
[85] 2001-05-11
[86] 1999-12-02 (PCT/AU99/01090)
[87] 2000-06-08 (WO00/32141)
[30] AU (PP 7473) 1998-12-03

[21] **2,351,081**
[13] A1
[51] **Int.Cl. 7B22D 11/04**
[25] EN
[54] **MOLD PLATE OF A CONTINUOUS CASTING PLANT**
[54] **PLAQUE A LINGOTIERES D'UNE INSTALLATION DE COULEE CONTINUE**
[72] STREUBEL, HANS, DE
[72] MERCED, LOZANO, MX
[71] SMS DEMAG AG, DE
[85] 2001-05-11
[86] 1999-11-04 (PCT/EP99/08442)
[87] 2000-05-25 (WO00/29146)
[30] DE (198 52 473.0) 1998-11-13

[21] **2,351,082**
[13] A1
[51] **Int.Cl. 6B09B 3/00**
[25] EN
[54] **METHOD FOR ACCELERATED REMEDIATION & METHOD OF USING AN APPARATUS THEREFOR**
[54] **PROCEDE DE BIORESTAURATION ACCELEREE ET PROCEDE D'UTILISATION D'UN APPAREIL A CET EFFET**
[72] WARNER, KENNETH R., US
[72] HORN, RONALD D., US
[72] GLAZE, BRADLEY S., US
[72] HORN, TERRY DEAN, US
[71] H & H ECO SYSTEMS, INC., US
[85] 2001-05-11
[86] 1999-11-17 (PCT/US99/27351)
[87] 2001-01-04 (WO01/00343)
[30] US (09/197,079) 1998-11-20

[21] **2,351,083**
[13] A1
[51] **Int.Cl. 7A61F 5/01 7A61H 3/00**
[25] EN
[54] **DEVICE AND METHOD FOR AUTOMATING TREADMILL THERAPY**
[54] **DISPOSITIF ET PROCEDE D'AUTOMATISATION DE LA REEDUCATION A LA MARCHE SUR TAPIS ROULANT**
[72] HOSTETTLER, PETER, CH
[72] MATTHIAS, JORG, CH
[72] COLOMBO, GERY, CH
[71] HOCOMA AG, CH
[85] 2001-05-11
[86] 1999-11-11 (PCT/CH99/00531)
[87] 2000-05-25 (WO00/28927)
[30] CH (2285/98) 1998-11-13

[21] **2,351,084**
[13] A1
[51] **Int.Cl. 7A61M 5/178 7A61M 5/30**
[25] EN
[54] **APPARATUS AND METHOD FOR FILLING AN AMPULE OF A NEEDLELESS INJECTOR**
[54] **APPAREIL ET PROCEDE DE REMPLISSAGE DE L'AMPOULE D'UN INJECTEUR DEPOURVU D'AIGUILLE**
[72] CASTELLANO, THOMAS P., US
[71] CASTELLANO, THOMAS P., US
[85] 2001-05-11
[86] 1999-11-12 (PCT/US99/26920)
[87] 2000-05-25 (WO00/29048)
[30] US (09/192,145) 1998-11-14
[30] US (09/433,916) 1999-11-04

[21] **2,351,085**
[13] A1
[51] **Int.Cl. 7B23K 37/047 7B23K 26/08**
[25] EN
[54] **METHOD AND DEVICE FOR PRODUCING WELDED BLANKS**
[54] **PROCEDE ET DISPOSITIF POUR LA FABRICATION DE PLATINES SOUDEES**
[72] URECH, WERNER, CH
[71] ELPATRONIC AG, CH
[85] 2001-05-11
[86] 1999-09-14 (PCT/CH99/00435)
[87] 2000-05-25 (WO00/29168)
[30] CH (2279/98) 1998-11-13

[21] **2,351,086**
[13] A1
[51] **Int.Cl. 7G06K 9/20 7G07C 9/00 7A61B 5/117**
[25] EN
[54] **HIGH CONTRAST, LOW DISTORTION OPTICAL ACQUISITION SYSTEM FOR IMAGE CAPTURING**
[54] **SYSTEME D'ACQUISITION OPTIQUE A CONTRASTE ELEVE ET A FAIBLE DISTORSION POUR LA CAPTURE D'IMAGES**
[72] TENG, HARRY H., US
[72] JO, SUNG-CHAN, US
[71] SECUGEN CORPORATION, US
[85] 2001-05-11
[86] 1999-11-12 (PCT/US99/27051)
[87] 2000-05-18 (WO00/28469)
[30] US (09/191,428) 1998-11-12

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<p style="text-align: right;">[21] 2,351,087 [13] A1</p> <p>[51] Int.Cl. 6G02B 6/43 6H01S 3/0933 [25] EN [54] DIODE ARRAY SIDE-PUMPING OF A LASER SYSTEM [54] POMPAGE LATERAL D'UN SYSTEME LASER PAR UN RESEAU DE DIODES [72] CANNING, JOHN, AU [71] THE UNIVERSITY OF SYDNEY, AU [85] 2001-05-11 [86] 1999-11-12 (PCT/AU99/01001) [87] 2000-05-25 (WO00/29891) [30] AU (PP 7170) 1998-11-12</p>	<p style="text-align: right;">[21] 2,351,090 [13] A1</p> <p>[51] Int.Cl. 6G02B 6/122 6G02B 6/00 6G02B 6/13 6G02B 6/18 [25] EN [54] PROCESS FOR CONTROL OF BIREFRINGENCE IN WAVEGUIDES [54] PROCEDE PERMETTANT DE MODIFIER LA BIREFRINGENCE DANS DES GUIDES D'ONDES [72] CANNING, JOHN, AU [72] ASLUND, MATTIAS LENNART, AU [71] THE UNIVERSITY OF SYDNEY, AU [85] 2001-05-11 [86] 1999-11-12 (PCT/AU99/01003) [87] 2000-05-25 (WO00/29880) [30] AU (PP 7166) 1998-11-12</p>	<p style="text-align: right;">[21] 2,351,093 [13] A1</p> <p>[51] Int.Cl. 7A63F 13/06 [25] EN [54] CONTROL APPARATUS AND DETECTING DEVICE [54] APPAREIL DE COMMANDE ET DISPOSITIF DE DETECTION [72] OGATA, HIROKI, JP [72] TAGAWA, KAZUSATO, JP [72] SAKAKURA, YOUTARO, JP [72] MITA, KOJI, JP [72] NAKAZAWA, HIROYUKI, JP [71] SONY COMPUTER ENTERTAINMENT INC., JP [85] 2001-05-11 [86] 2000-09-08 (PCT/JP00/06117) [87] 2001-03-22 (WO01/19477) [30] JP (11/297204) 1999-09-11 [30] JP (11/367102) 1999-12-24 [30] JP (2000/262766) 2000-08-31</p>
<p style="text-align: right;">[21] 2,351,088 [13] A1</p> <p>[51] Int.Cl. 7C09K 7/06 [25] EN [54] INVERT EMULSION DRILLING FLUIDS HAVING NEGATIVE ALKALINITY [54] FLUIDES DE FORAGE DE TYPE EMULSION INVERSE, DOTES D'UN ALCALINITE NEGATIVE [72] PATEL, ARVIND D., US [71] M-I L.L.C., US [85] 2001-05-11 [86] 1999-11-12 (PCT/US99/26639) [87] 2000-05-18 (WO00/27945) [30] US (09/190,783) 1998-11-12</p>	<p style="text-align: right;">[21] 2,351,091 [13] A1</p> <p>[51] Int.Cl. 7C08G 77/24 7A61K 9/00 [25] EN [54] NOVEL MEMBRANE OR MATRIX FOR CONTROLLING DRUG PERMEATION [54] NOUVELLE MEMBRANE OU MATRICE PERMETTANT DE CONTROLER LA PENETRATION DE MEDICAMENTS [72] RUOHONEN, JARKKO, FI [72] MARKKULA, TOMMI, GB [72] LEHTINEN, MATTI, FI [72] JUKARAINEN, HARRI, FI [72] ALA-SORVARI, JUHA, FI [71] LEIRAS OY, FI [85] 2001-05-11 [86] 1999-10-26 (PCT/FI99/00888) [87] 2000-05-25 (WO00/29464) [30] US (09/190,608) 1998-11-12</p>	<p style="text-align: right;">[21] 2,351,094 [13] A1</p> <p>[51] Int.Cl. 7H05B 41/38 7H04L 9/08 7H04B 10/10 [25] EN [54] COMMUNICATION SYSTEM [54] SYSTEME DE COMMUNICATION [72] JACKSON, DERON, US [72] HOVORKA, GEORGE B., US [72] LEEB, STEVEN B., US [72] LUPTON, ELMER C., US [71] TALKING LIGHTS LLC, US [85] 2001-05-11 [86] 1999-06-09 (PCT/US99/13060) [87] 2000-05-25 (WO00/30415) [30] US (60/108,287) 1998-11-13 [30] US (60/115,374) 1999-01-11 [30] US (09/292,126) 1999-04-14 [30] US (09/291,709) 1999-04-14 [30] US (09/291,706) 1999-04-14</p>
<p style="text-align: right;">[21] 2,351,089 [13] A1</p> <p>[51] Int.Cl. 7H01M 6/06 7H01M 4/42 7H01M 4/50 [25] EN [54] ELECTROCHEMICAL CELL HAVING ELECTRODE ADDITIVES [54] PILE ELECTROCHIMIQUE A ELECTRODES ADDITIVES [72] LUBIN, DONNA L., US [72] BENNETT, WAYNE B., US [71] EVEREADY BATTERY COMPANY, INC., US [85] 2001-05-11 [86] 1999-11-12 (PCT/US99/26814) [87] 2000-05-25 (WO00/30198) [30] US (09/192,251) 1998-11-13 [30] US (09/412,735) 1999-10-04</p>	<p style="text-align: right;">[21] 2,351,092 [13] A1</p> <p>[51] Int.Cl. 7H04N 1/387 7G06F 3/12 7B41J 29/38 [25] EN [54] IMAGE PRINTING SYSTEM [54] SYSTEME D'IMPRESSION D'IMAGE [72] IHARA, YUSHI, JP [71] SONY CORPORATION, JP [85] 2001-05-11 [86] 2000-09-11 (PCT/JP00/06198) [87] 2001-03-22 (WO01/20896) [30] JP (11/261279) 1999-09-14</p>	

Demandes PCT entrant en phase nationale

[21] **2,351,163**
[13] A1

[51] **Int.Cl. 7G01R 13/00**
[25] EN
[54] **METHOD OF AND APPARATUS FOR DISPLAYING MEASURED QUANTITY, RECORDING MEDIUM, AND PROGRAM**
[54] **PROCEDE ET APPAREIL D’AFFICHAGE D’UNE QUANTITE MESUREE, SUPPORT D’ENREGISTREMENT ET PROGRAMME**
[72] SUGIYAMA, HAJIME, JP
[72] SHITISAWA, TAKAMASA, JP
[71] SONY COMPUTER ENTERTAINMENT INC., JP
[85] 2001-05-09
[86] 2000-09-08 (PCT/JP00/06134)
[87] 2001-03-22 (WO01/20348)
[30] JP (11/262754) 1999-09-16
[30] JP (11/257931) 1999-09-10

[21] **2,351,165**
[13] A1

[51] **Int.Cl. 7B27K 5/00 7C09F 1/00 7B01D 11/02 7B27K 3/02**
[25] EN
[54] **A METHOD OF PERFORMING AN IMPREGNATING OR EXTRACTING TREATMENT ON A RESIN-CONTAINING WOOD SUBSTRATE**
[54] **PROCEDE PERMETTANT DE REALISER UN TRAITEMENT D’IMPREGNATION OU D’EXTRACTION SUR UN SUBSTRAT DE BOIS CONTENANT DE LA RESINE**
[72] HENRIKSEN, OLE, DK
[71] FLS MILJO A/S, DK
[85] 2001-05-09
[86] 1999-11-04 (PCT/DK99/00601)
[87] 2000-05-18 (WO00/27601)
[30] DK (PA 1998 01456) 1998-11-10

[21] **2,351,168**
[13] A1

[51] **Int.Cl. 7G02B 6/12 7G02B 6/13**
[25] EN
[54] **OPTICAL CIRCUIT AND METHODS OF MANUFACTURING AND STOWING AN OPTICAL CIRCUIT**
[54] **CIRCUIT OPTIQUE, ET PROCEDE DE FABRICATION ET D’ARRIMAGE DUDIT CIRCUIT**
[72] FETH, JOHN R., US
[71] HONEYWELL INC., US
[85] 2001-05-09
[86] 1999-09-03 (PCT/US99/20302)
[87] 2000-05-18 (WO00/28358)
[30] US (09/188,839) 1998-11-09

[21] **2,351,173**
[13] A1

[51] **Int.Cl. 7F41A 3/66**
[25] EN
[54] **MODULAR HOUSING FOR A SEMIAUTOMATIC RIFLE OR A MACHINE GUN**
[54] **SYSTEME DE BOITE DE CULASSE POUR ARME AUTOMATIQUE OU PISTOLET MITRAILLEUR**
[72] MURELLO, JOHANNES, DE
[72] FISCHBACH, WILHELM, DE
[71] HECKLER & KOCH GMBH, DE
[85] 2001-05-09
[86] 2000-01-26 (PCT/EP00/00600)
[87] 2000-08-03 (WO00/45110)
[30] DE (199 03 328.5) 1999-01-28

[21] **2,351,174**
[13] A1

[51] **Int.Cl. 7H04L 12/56**
[25] EN
[54] **COMMUNICATIONS NETWORK AND METHOD OF ROUTING MESSAGES WITHIN THE NETWORK**
[54] **RESEAU DE COMMUNICATIONS ET PROCEDE D’ACHEMINEMENT DE MESSAGES A L’INTERIEUR DU RESEAU**
[72] ZOLFAGHARI, MAJID, SE
[71] TELEFONAKTIEBOLAGET LM ERICSSON, SE
[85] 2001-05-09
[86] 1999-11-10 (PCT/SE99/02035)
[87] 2000-05-25 (WO00/30305)
[30] SE (9803869-8) 1998-11-12

[21] **2,351,175**
[13] A1

[51] **Int.Cl. 7H04N 1/413**
[25] EN
[54] **APPARATUS AND METHOD FOR COLLECTING AND ANALYZING COMMUNICATIONS DATA**
[54] **APPAREIL ET PROCEDE DE COLLECTE ET D’ANALYSE DE DONNEES DE COMMUNICATIONS**
[72] HEYBAY, ANDREW, US
[72] PRUTHI, PARAG, US
[71] NIKSUN, INC., US
[85] 2001-05-09
[86] 1999-11-23 (PCT/US99/27969)
[87] 2000-06-02 (WO00/31963)
[30] US (60/109,718) 1998-11-24

[21] **2,351,176**
[13] A1

[51] **Int.Cl. 7E21B 47/12 7E21B 44/00 7E21B 47/00 7G01V 3/00 7G01V 1/40**
[25] EN
[54] **APPARATUS FOR MEASURING DOWNHOLE DRILLING EFFICIENCY PARAMETERS**
[54] **PPAREIL DE MESURE POUR PARAMETRES DE RENDEMENT DE FORAGE EN FOND DE TROU**
[72] WOLOSON, SCOTT E., US
[72] JONES, DALE A., US
[71] DRESSER INDUSTRIES, INC., US
[85] 2001-05-09
[86] 1999-12-12 (PCT/US99/29572)
[87] 2000-06-22 (WO00/36273)
[30] US (60/111,982) 1998-12-12

[21] **2,351,177**
[13] A1

[51] **Int.Cl. 6C08B 37/08**
[25] EN
[54] **FUNCTIONAL CHITOSAN DERIVATIVE**
[54] **DERIVE FONCTIONNEL DU CHITOSANE**
[72] SAITO, YOSHIO, JP
[72] YURA, HIROFUMI, JP
[72] SAEKI, SHIRO, JP
[72] ONO, KATSUAKI, JP
[72] ISHIHARA, MASAYUKI, JP
[71] NETECH INC., JP
[85] 2001-05-09
[86] 1999-11-08 (PCT/JP99/06197)
[87] 2000-05-18 (WO00/27889)
[30] JP (10/319209) 1998-11-10

[21] **2,351,180**
[13] A1

[51] **Int.Cl. 7A23G 3/30 7A23L 1/22**
[25] EN
[54] **METHOD FOR REFINING MINT OILS AND CHEWING GUM MADE FROM SAME**
[54] **RAFFINAGE D’ESSENCES DE MENTHE ET CHEWING GUM AINSI OBTENU**
[72] JOHNSON, SONYA S., US
[71] WM. WRIGLEY JR. COMPANY, US
[85] 2001-05-09
[86] 1999-11-02 (PCT/US99/23087)
[87] 2000-05-18 (WO00/27217)
[30] US (60/108,053) 1998-11-12

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<p style="text-align: right;">[21] 2,351,182 [13] A1</p> <p>[51] Int.Cl. 7A47B 88/00 [25] EN [54] DRAWER SLIDE FLOATING BUMPER DETENT [54] BUTOIR FLOTTANT POUR GLISSIERE DE TIROIR [72] PARVIN, JACKIE D., US [71] ACCURIDE INTERNATIONAL, INC., US [85] 2001-05-09 [86] 1999-09-22 (PCT/US99/21252) [87] 2000-05-25 (WO00/28858) [30] US (09/192,797) 1998-11-16</p>	<p style="text-align: right;">[21] 2,351,221 [13] A1</p> <p>[51] Int.Cl. 6E06B 3/677 [25] EN [54] METHOD OF AND APPARATUS FOR EVACUATING A GLASS CHAMBER [54] PROCEDE ET DISPOSITIF D'EVACUATION POUR ENCEINTE DE VERRE [72] COLLINS, RICHARD EDWARD, AU [72] NG, NELSON, AU [72] LENZEN, MANFRED, AU [71] THE UNIVERSITY OF SYDNEY, AU [85] 2001-05-09 [86] 1999-11-04 (PCT/AU99/00964) [87] 2000-05-25 (WO00/29703) [30] AU (PP 7121) 1998-11-13</p>	<p style="text-align: right;">[21] 2,351,224 [13] A1</p> <p>[51] Int.Cl. 6A61K 45/06 6A61K 31/13 6A61K 31/485 [25] EN [54] COX-2 INHIBITORS IN COMBINATION WITH NMDA-BLOCKERS FOR TREATING PAIN [54] UTILISATION D'UNE COMBINAISON D'INHIBITEURS DE COX-2 ET DE SUBSTANCES BLOQUANT LES RECEPTEURS DE NMDA POUR LE TRAITEMENT DE LA DOULEUR [72] CARUSO, FRANK S., US [71] ALGOS PHARMACEUTICAL CORPORATION, US [85] 2001-05-09 [86] 1998-11-12 (PCT/US98/24317) [87] 2000-05-25 (WO00/29023)</p>
<p style="text-align: right;">[21] 2,351,216 [13] A1</p> <p>[51] Int.Cl. 7A61F 2/00 7A61F 2/02 [25] EN [54] METHOD FOR TISSUE FIXATION [54] METHODE DE FIXATION DE TISSUS [72] YANG, JUN, US [71] A V HEALING LLC, US [85] 2001-05-09 [86] 1999-12-14 (PCT/US99/29617) [87] 2000-06-22 (WO00/35374) [30] US (09/212,328) 1998-12-15</p>	<p style="text-align: right;">[21] 2,351,222 [13] A1</p> <p>[51] Int.Cl. 7C12P 17/16 7C07H 15/04 7C12N 1/20 7C12P 19/44 7A61K 35/74 [25] EN [54] VANCORESMYCIN, A PROCESS FOR ITS PRODUCTION AND ITS USE AS A PHARMACEUTICAL [54] VANCORESMYCINE, SON PROCEDE D'ELABORATION, ET SON UTILISATION COMME PRODUIT PHARMACEUTIQUE [72] HOPMANN, CORDULA, DE [72] KURZ, MICHAEL, DE [72] SREEKUMAR, EYYAMMADICHIYIL SANKARANARAYANAN, IN [72] ASZODI, JOZSEF, FR [72] LE BELLER, DOMINIQUE, FR [72] WINK, JOACHIM, DE [72] RAMAKRISHNA, NIROGI VENKATA SATYA, IN [72] BHAT, RAVI GAYANAN, IN [72] SEIBERT, GERHARD, DE [72] VIJAYAKUMAR, ERRA KOTESWARA SATYA, IN [72] TANPURE, RAJENDRA PRAKASH, IN [72] OAK, UTTARA VINAYAK, IN [72] NAKER, SHANTILAL DAYARAM, IN [71] AVENTIS PHARMA DEUTSCHLAND GMBH, DE [85] 2001-05-09 [86] 1999-11-04 (PCT/EP99/08415) [87] 2000-05-18 (WO00/28064) [30] EP (98121299.6) 1998-11-09</p>	<p style="text-align: right;">[21] 2,351,227 [13] A1</p> <p>[51] Int.Cl. 7A01K 15/02 7A63H 15/06 [25] EN [54] WEIGHTED ANIMAL ACTIVATOR [54] ACTIVATEUR LESTE POUR ANIMAUX [72] OTTOSON, NINA, SE [71] OTTOSON, NINA, SE [85] 2001-05-09 [86] 1999-11-04 (PCT/SE99/01986) [87] 2000-05-18 (WO00/27185) [30] SE (9803834-2) 1998-11-10</p>
<p style="text-align: right;">[21] 2,351,220 [13] A1</p> <p>[51] Int.Cl. 6E04B 2/88 [25] EN [54] A MOUNTING DEVICE [54] DISPOSITIF DE MONTAGE [72] LAWRENCE, PAUL, SG [71] LISUS ENGINEERING PTE LTD., SG [85] 2001-05-09 [86] 1998-11-10 (PCT/SG98/00089) [87] 2000-05-18 (WO00/28167)</p>	<p style="text-align: right;">[21] 2,351,228 [13] A1</p> <p>[51] Int.Cl. 7H01R 12/14 7H01R 13/00 7H01R 24/04 [25] EN [54] JACK ASSEMBLY [54] JACK D'INTERCONNEXION [72] HENNEBERGER, ROY LEE, US [72] DEWEY, JAMES D., US [72] SAJADI, AHMAD, US [71] ADC TELECOMMUNICATIONS, INC., US [85] 2001-05-10 [86] 1999-11-05 (PCT/US99/26271) [87] 2000-05-25 (WO00/30219) [30] US (09/191,213) 1998-11-12</p>	

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[21] **2,351,229**
[13] A1

[51] **Int.Cl. 7A63B 22/14 7A63B 22/16**
[25] EN
[54] **TORSION BOARD**
[54] **PLANCHE DE TORSION**
[72] ZIAK, FRANTISEK, CA
[72] MCKECHNIE, ALEXANDER, CA
[71] 563704 B.C. LTD., CA
[85] 2001-05-10
[86] 1999-10-19 (PCT/IB99/01708)
[87] 2000-04-27 (WO00/23149)
[30] US (09/175,922) 1998-10-20

[21] **2,351,230**
[13] A1

[51] **Int.Cl. 7A63B 71/06 7G06T 7/00 7H04N 5/262 7G01S 17/66 7G01S 17/87**
[25] EN
[54] **MULTIPLE OBJECT TRACKING SYSTEM**
[54] **SYSTEME DE POURSUITE D'OBJETS MULTIPLES**
[72] HALLER, WILLIAM R., US
[72] AMAN, JAMES A., US
[71] HALLER, WILLIAM R., US
[71] AMAN, JAMES A., US
[85] 2001-05-10
[86] 1999-11-17 (PCT/US99/27281)
[87] 2000-06-02 (WO00/31560)
[30] US (09/197,219) 1998-11-20

[21] **2,351,232**
[13] A1

[51] **Int.Cl. 7C07C 323/22 7C07D 295/10 7C09D 11/10 7C08F 2/50 7C07C 323/65**
[25] EN
[54] **BIFUNCTIONAL PHOTOINITIATORS SUITABLE FOR PHOTOPOLYMERIZATION AND PHOTOPOLYMERIZABLE SYSTEMS CONTAINING THE SAME**
[54] **PHOTOINITIATEURS BIFONCTIONNELS ADAPTES POUR DES SYSTEMES DE PHOTOPOLYMERISATION ET PHOTOPOLYMERISABLES A BASE DE CES PHOTOINITIATEURS**
[72] LI BASSI, GIUSEPPE, IT
[72] BADONE, DOMENICO, IT
[72] MENEGUZZO, ENZO, IT
[72] VISCONTI, MARCO, IT
[71] LAMBERTI, S.P.A., IT
[85] 2001-05-10
[86] 1999-11-05 (PCT/EP99/08497)
[87] 2000-06-02 (WO00/31030)
[30] IT (MI98A002508) 1998-11-19

[21] **2,351,366**
[13] A1

[51] **Int.Cl. 6G06F 17/60**
[25] EN
[54] **CREDIT CARD BILLING SYSTEM FOR IDENTIFYING EXPENDITURES ON A CREDIT CARD ACCOUNT**
[54] **SYSTEME DE FACTURATION SUR CARTE DE CREDIT PERMETTANT D'IDENTIFIER DES DEPENSES EFFECTUEES SUR UN COMPTE-CARTE**
[72] WEISSMAN, STEVEN I., US
[71] WEISSMAN, STEVEN I., US
[85] 2001-05-17
[86] 1999-11-16 (PCT/US99/26952)
[87] 2000-05-25 (WO00/30006)
[30] US (09/195,132) 1998-11-18

[21] **2,351,368**
[13] A1

[51] **Int.Cl. 7B41J 2/45 7H01L 33/00 7H01L 27/15**
[25] EN
[54] **CROSS UNDER METAL WIRING STRUCTURE FOR SELF-SCANNING LIGHT-EMITTING DEVICE**
[54] **DISPOSITIF LUMINESCENT A AUTO-BALAYAGE: STRUCTURE D'INTERCONNEXION METALLIQUE CROISEE**
[72] OHNO, SEIJI, JP
[71] NIPPON SHEET GLASS CO., LTD., JP
[85] 2001-05-17
[86] 2000-09-19 (PCT/JP00/06373)
[87] 2001-03-29 (WO01/21412)
[30] JP (11/266867) 1999-09-21

[21] **2,351,373**
[13] A1

[51] **Int.Cl. 7H01M 2/10 7H01M 10/48**
[25] EN
[54] **QUICK CHANGE BATTERY SYSTEM**
[54] **DISPOSITIF SERVANT A REMPLACER RAPIDEMENT UNE PILE**
[72] YU, HEE-JONG, CA
[72] GOSIOR, JASON, CA
[72] HAMPSON, KIP M., CA
[71] ELEVEN ENGINEERING INCORPORATED, CA
[85] 2001-05-17
[86] 1999-12-07 (PCT/CA99/01166)
[87] 2000-06-15 (WO00/35034)
[30] US (09/206,840) 1998-12-07
[30] US (09/418,998) 1999-10-17

[21] **2,351,376**
[13] A1

[51] **Int.Cl. 7C09K 7/02 7C09K 7/06 7C10M 105/38**
[25] EN
[54] **LUBRICANTS FOR DRILLING FLUIDS**
[54] **LUBRIFIANT DESTINE A DES LIQUIDES DE FORAGE**
[72] HEROLD, CLAUS-PETER, DE
[72] BONGARDT, FRANK, DE
[72] VON TAPAVICZA, STEPHAN, DE
[72] HERZOG, NADJA, DE
[72] MULLER, HEINZ, DE
[71] COGNIS DEUTSCHLAND GMBH, DE
[85] 2001-05-17
[86] 1999-11-06 (PCT/EP99/08532)
[87] 2000-05-25 (WO00/29502)
[30] DE (198 52 971.6) 1998-11-17

[21] **2,351,379**
[13] A1

[51] **Int.Cl. 7H01M 4/96 7C25B 11/03 7D21H 19/10 7D06M 15/19 7D21H 13/50**
[25] EN
[54] **POROUS, ELECTRICALLY CONDUCTIVE SHEET AND METHOD FOR PRODUCTION THEREOF**
[54] **FEUILLE CONDUCTRICE POREUSE ET PROCEDE DE FABRICATION**
[72] NAKAE, TAKEJI, JP
[72] INOUE, MIKIO, JP
[71] TORAY INDUSTRIES, INC., JP
[85] 2001-05-17
[86] 2000-09-19 (PCT/JP00/06382)
[87] 2001-03-29 (WO01/22509)
[30] JP (11/268221) 1999-09-22

[21] **2,351,381**
[13] A1

[51] **Int.Cl. 7H01S 5/0625 7H01S 5/12**
[25] EN
[54] **COMPOUND CAVITY REFLECTION MODULATION LASER SYSTEM**
[54] **SYSTEME DE LASER A MODULATION DE REFLEXION OPTIQUE A CAVITE COMPOSEE**
[72] KIM, HYUNG B., CA
[72] HONG, JIN J., US
[71] NORTEL NETWORKS LIMITED, CA
[85] 2001-05-17
[86] 2000-07-20 (PCT/CA00/00856)
[87] 2001-04-05 (WO01/24330)
[30] US (09/409,036) 1999-09-29

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[21] **2,351,382**
[13] A1

[51] **Int.Cl. 6C10G 9/00 6C10G 11/00 6C10G 11/02**
[25] EN
[54] **FLUID CAT CRACKING WITH HIGH OLEFINS PRODUCTION**
[54] **PRODUCTION ELEVEE D'OLEFINES PAR CRAQUAGE CATALYTIQUE LIQUIDE**
[72] SWAN, GEORGE ALEXANDER, US
[72] HENRY, BRIAN ERIK, US
[72] WACHTER, WILLIAM AUGUSTINE, US
[71] EXXON RESEARCH AND ENGINEERING COMPANY, US
[85] 2001-05-17
[86] 1999-12-03 (PCT/US99/28713)
[87] 2000-07-13 (WO00/40672)
[30] US (09/222,864) 1998-12-30

[21] **2,351,387**
[13] A1

[51] **Int.Cl. 6A61N 1/30**
[25] EN
[54] **EFFECTIVE HANDHELD SKIN TREATMENT SYSTEM AND METHOD**
[54] **SYSTEME MANUEL ET PROCEDE DE TRAITEMENT ACTIF DE LA PEAU**
[72] COOK, STUART ALAN, US
[71] PRO VENTURE (FAR EAST) LIMITED, HK
[85] 2001-05-17
[86] 1999-11-17 (PCT/US99/27240)
[87] 2000-06-02 (WO00/30711)
[30] US (09/196,528) 1998-11-20

[21] **2,351,391**
[13] A1

[51] **Int.Cl. 7A62D 3/00 7C22B 7/04**
[25] EN
[54] **METHOD FOR THE NON-LEACHABLE IMMOBILISATION OF MOLYBDENUM COMPOUNDS IN A SLAG**
[54] **PROCEDE D'IMMOBILISATION NON LESSIVABLE DE COMPOSES MOLYBDENE DANS UN LAITIER**
[72] VAN DER GIESEN, ABRAHAM BAREND, NL
[72] LOTENS, JAN PIETER, NL
[71] DROAN B.V., NL
[85] 2001-05-17
[86] 1999-11-16 (PCT/NL99/00702)
[87] 2000-05-25 (WO00/29071)
[30] NL (1010590) 1998-11-18

[21] **2,351,395**
[13] A1

[51] **Int.Cl. 7H04L 12/56 7H04L 12/18**
[25] EN
[54] **PROVIDING ADMISSION CONTROL AND NETWORK QUALITY OF SERVICE WITH A DISTRIBUTED BANDWIDTH BROKER**
[54] **METHODE POUR ASSURER LE CONTROLE D'ADMISSION ET LA QUALITE DE SERVICE AU MOYEN D'UN COURTIER A LARGEUR DE BANDE REPARTIE**
[72] CHEN, SHENZE, US
[72] FIGUEIRA, NORIVAL R., US
[71] NORTEL NETWORKS LIMITED, CA
[85] 2001-05-17
[86] 1999-11-17 (PCT/US99/27380)
[87] 2000-05-25 (WO00/30295)
[30] US (09/195,348) 1998-11-18

[21] **2,351,423**
[13] A1

[51] **Int.Cl. 7F25J 3/02**
[25] EN
[54] **HYDROCARBON GAS PROCESSING**
[54] **TRAITEMENT D'HYDROCARBURES GAZEUX**
[72] CAMPBELL, ROY E. (DECEASED), US
[72] PIERCE, MICHAEL C., US
[72] HUDSON, HANK M., US
[72] WILKINSON, JOHN D., US
[71] ELCOR CORPORATION, US
[85] 2001-05-18
[86] 1999-11-24 (PCT/US99/28023)
[87] 2000-06-08 (WO00/33006)
[30] US (60/110,502) 1998-12-01
[30] US (09/439,508) 1999-11-12

[21] **2,351,452**
[13] A1

[51] **Int.Cl. 7G01N 33/68 7C07K 16/28 7C07K 14/705**
[25] EN
[54] **METHODS AND COMPOSITIONS USEFUL FOR TARGETING ACTIVATED VITRONECTIN RECEPTOR .ALPHA.V.BETA.3**
[54] **METHODES ET COMPOSITIONS UTILES POUR CIBLER LE RECEPTEUR .ALPHA.V.BETA.3 ACTIVE PAR LA VITRONECTINE**
[72] HATO, TAKAAKI, JP
[72] STUPACK, DWAYNE GARRY, US
[72] PAMPORI, NISAR AHMAD, US
[72] SHATIL, SANFORD JACK, US
[72] NEMEROW, GLEN ROBERT, US
[71] NOVARTIS AG, CH
[85] 2001-05-17
[86] 1999-12-03 (PCT/EP99/09460)
[87] 2000-06-15 (WO00/34780)
[30] US (60/110,950) 1998-12-04
[30] US (60/145,458) 1999-07-23

[21] **2,351,454**
[13] A1

[51] **Int.Cl. 7G01N 21/55**
[25] EN
[54] **SET-UP OF MEASURING INSTRUMENTS FOR THE PARALLEL READOUT OF SPR SENSORS**
[54] **SYSTEME DE MESURE POUR SELECTION PARALLELE DE DETECTEURS PAR RESONANCE PLASMONIQUE DE SURFACE (SPR)**
[72] VETTER, DIRK, DE
[72] DICKOPF, STEFAN, DE
[72] SCHMIDT, KRISTINA, DE
[71] GRAFFINITY PHARMACEUTICAL DESIGN GMBH, DE
[85] 2001-05-17
[86] 1999-11-16 (PCT/EP99/08977)
[87] 2000-06-02 (WO00/31515)
[30] DE (198 54 370.0) 1998-11-20

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[21] **2,351,455**
[13] A1
[51] **Int.Cl. 7A61B 17/04 7A61F 2/00**
[25] EN
[54] **SURGICAL TACK**
[54] **BROQUETTE**
[72] GLOBERMAN, OREN, IL
[72] HARARI, BOAZ, IL
[72] BEYAR, MORDECHAY, IL
[71] AMERICAN MEDICAL SYSTEMS INTERNATIONAL, INC., US
[85] 2001-05-17
[86] 2000-01-06 (PCT/IL00/00012)
[87] 2000-07-13 (WO00/40158)
[30] IL (127978) 1999-01-08
[30] US (09/475,870) 1999-12-30

[21] **2,351,456**
[13] A1
[51] **Int.Cl. 7H04L 12/56**
[25] EN
[54] **METHOD AND APPARATUS FOR PROVIDING DIFFERENTIATED SERVICES**
[54] **PROCEDE ET APPAREIL POUR FOURNIR DES SERVICES DIFFERENTIES**
[72] NICHOLS, KATHLEEN M., US
[71] NORTEL NETWORKS LIMITED, CA
[85] 2001-05-17
[86] 1999-11-17 (PCT/US99/27381)
[87] 2000-05-25 (WO00/30307)
[30] US (09/195,573) 1998-11-18

[21] **2,351,461**
[13] A1
[51] **Int.Cl. 7G01N 21/57**
[25] EN
[54] **GEL POINT SENSOR**
[54] **DETECTEUR DE POINT DE GELIFICATION**
[72] BELOTSEKOVSKY, EDWARD, US
[71] HONEYWELL-MEASUREX CORPORATION, US
[85] 2001-05-18
[86] 1999-11-18 (PCT/US99/27268)
[87] 2000-06-02 (WO00/31516)
[30] US (09/196,891) 1998-11-20

[21] **2,351,462**
[13] A1
[51] **Int.Cl. 7B41J 2/44 7H01L 33/00 7H01L 25/04 7H01L 27/15 7H01L 25/18 7B41J 2/45 7B41J 2/455**
[25] EN
[54] **METHOD FOR ARRANGING SELF-SCANNING LIGHT EMITTING ELEMENT ARRAY CHIP**
[54] **TECHNIQUE D'AGENCEMENT DE PUCES A ELEMENTS LUMINESCENTS A AUTO-BALAYAGE**
[72] OHNO, SEIJI, JP
[71] NIPPON SHEET GLASS CO., LTD., JP
[85] 2001-05-17
[86] 2000-09-18 (PCT/JP00/06345)
[87] 2001-03-29 (WO01/21410)
[30] JP (11/266872) 1999-09-21

[21] **2,351,463**
[13] A1
[51] **Int.Cl. 7A61K 47/44 7A61K 47/14 7A61P 31/22**
[25] EN
[54] **ANTIVIRAL FORMULATIONS COMPRISING PROPYLENE GLYCOL AND AN ISOPROPYL ALKANOIC ACID ESTER**
[54] **FORMULATIONS ANTIVIRALES RENFERMANT DU PROPYLENE GLYCOL ET UN ESTER ACIDE ALKANOIQUE D'ISOPROPYLE**
[72] LEKARE, GUNILLA, SE
[71] MEDIVIR AB, SE
[85] 2001-05-17
[86] 1999-11-12 (PCT/SE99/02043)
[87] 2000-05-25 (WO00/29027)
[30] SE (9803929-0) 1998-11-18

[21] **2,351,464**
[13] A1
[51] **Int.Cl. 7C07C 225/20 7C07C 221/00 7C07C 271/00 7A61P 29/00 7C07D 295/116 7A61K 31/13 7C07D 209/14 7C07D 295/185 7C07D 295/205 7C07D 213/38 7C07D 213/82**
[25] EN
[54] **3,4-DIAMINO-3-CYCLOBUTENE-1,2-DIONE DERIVATIVES WHICH INHIBIT LEUKOCYTE ADHESION MEDIATED BY VLA-4**
[54] **DERIVES DE 3,4-DIAMINO-3-CYCLOBUTENE-1,2-DIONE PRESENTANT UNE ADHERENCE AUX LEUCOCYTES AYANT POUR ORIGINE VLA-4**
[72] SABALSKI, JOAN E., US
[72] LOMBARDO, LOUIS JOHN, US
[71] AMERICAN HOME PRODUCTS CORPORATION, US
[85] 2001-05-17
[86] 1999-12-10 (PCT/US99/29369)
[87] 2000-06-22 (WO00/35855)
[30] US (09/211,183) 1998-12-14

[21] **2,351,465**
[13] A1
[51] **Int.Cl. 7G07C 9/00**
[25] EN
[54] **PEDESTRIAN MONITORING SYSTEM**
[54] **SYSTEME DE SURVEILLANCE DE PIETONS**
[72] BARNES, BRIAN SAMUEL, GB
[71] FOOTFALL LIMITED, GB
[85] 2001-05-17
[86] 1999-11-24 (PCT/GB99/03902)
[87] 2000-06-08 (WO00/33261)
[30] GB (9825918.7) 1998-11-27

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[21] **2,351,466**
[13] A1
[51] **Int.Cl. 7C07D 261/04**
[25] EN
[54] **METHOD OF PRODUCING 2-ALKYL-3-(4,5-DIHYDROISOXAZOLE-3-YL)-HALOBENZENES**
[54] **PROCEDE DE PRODUCTION DE 2-ALKYL-3-(4,5-DIHYDROISOXAZOL-3-YL)-HALOGENOBENZENES**
[72] RACK, MICHAEL, DE
[72] GOTZ, NORBERT, DE
[72] BAUMANN, ERNST, DE
[72] VON DEYN, WOLFGANG, DE
[72] HAGEN, HELMUT, DE
[72] LOCHTMAN, RENE, DE
[72] GEBHARDT, JOACHIM, DE
[71] BASF AKTIENGESELLSCHAFT, DE
[85] 2001-05-18
[86] 1999-11-17 (PCT/EP99/08844)
[87] 2000-05-25 (WO00/29395)
[30] DE (198 53 039.0) 1998-11-18

[21] **2,351,467**
[13] A1
[51] **Int.Cl. 7F16B 19/10**
[25] EN
[54] **BLIND FASTENER**
[54] **FIXATION AVEUGLE**
[72] DENHAM, KEITH, GB
[71] TEXTRON FASTENING SYSTEMS LIMITED, GB
[85] 2001-05-17
[86] 1999-11-22 (PCT/GB99/03862)
[87] 2000-06-22 (WO00/36309)
[30] GB (9827647.0) 1998-12-17

[21] **2,351,468**
[13] A1
[51] **Int.Cl. 7D06P 1/22 7D06P 1/00 7D06P 1/30**
[25] EN
[54] **ENZYMATIC METHODS FOR DYEING WITH REDUCED VAT AND SULFUR DYES**
[54] **METHODES ENZYMATIQUES DE TEINTURE FAISANT APPEL A DES COLORANTS DE CUVE ET A DES COLORANTS SOUFRES REDUITS**
[72] SALMON, SONJA, US
[72] XU, FENG, US
[72] DEUSSEN, HEINZ-JOSEF WILHELM, DK
[72] LUND, HENRIK, US
[71] NOVOZYMES BIOTECH, INC., US
[71] NOVOZYMES NORTH AMERICA, INC., US
[71] NOVOZYMES A/S, DK
[85] 2001-05-18
[86] 1999-11-18 (PCT/US99/27609)
[87] 2000-06-02 (WO00/31333)
[30] US (09/199,222) 1998-11-24
[30] US (09/382,267) 1999-08-24

[21] **2,351,469**
[13] A1
[51] **Int.Cl. 7A61K 31/20 7A61P 1/00 7A23C 11/04 7A23L 1/30**
[25] EN
[54] **METHOD AND COMPOSITION FOR THE MAINTENANCE AND RESTITUTION OF GUT INTEGRITY**
[54] **PROCEDE ET COMPOSITION POUR L'ENTRETIEN ET LA RESTITUTION DE L'INTEGRITE DE L'INTESTIN**
[72] KAUP, SUSAN MARIE, US
[72] CAPLAN, MICHAEL SCOTT, US
[71] AMERICAN HOME PRODUCTS CORPORATION, US
[85] 2001-05-17
[86] 1999-12-13 (PCT/US99/29478)
[87] 2000-06-22 (WO00/35443)
[30] US (60/112,374) 1998-12-15

[21] **2,351,470**
[13] A1
[51] **Int.Cl. 7A61K 38/48 7A61P 7/02**
[25] EN
[54] **METHOD OF TREATING VIRAL HEMORRHAGIC FEVER**
[54] **PROCEDE DE TRAITEMENT DES FIEVRES VIRALES HEMORRAGIQUES**
[72] FISHER, CHARLES JACK, US
[72] YAN, SAU-CHI BETTY, US
[71] ELI LILLY AND COMPANY, US
[85] 2001-05-18
[86] 1999-11-15 (PCT/US99/27074)
[87] 2000-06-02 (WO00/30677)
[30] US (60/109,153) 1998-11-20

[21] **2,351,471**
[13] A1
[51] **Int.Cl. 7C07D 451/06**
[25] EN
[54] **PROCESS FOR THE PRODUCTION OF TRIFLUOROMETHYLPROPANONE CYANOHYDRIN**
[54] **PRODUCTION DE TRIFLUOROMETHYLPROPANONE CYANOHYDRINE**
[72] HODGKINSON, IAN, GB
[71] ZENECA LIMITED, GB
[85] 2001-05-18
[86] 1999-11-10 (PCT/GB99/03754)
[87] 2000-06-15 (WO00/34275)
[30] GB (PCT/GB98/03633) 1998-12-07
[30] GB (9913455.3) 1999-06-09

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[21] **2,351,472**
[13] A1

[51] **Int.Cl. 7C09B 69/00 7C09D 11/02 7C09D 11/10 7C09B 67/22**
[25] EN
[54] **ENERGY CURABLE GRAVURE AND INK JET INKS INCORPORATING GRAFTED PIGMENTS**
[54] **ENCRE POUR HELIOGRAVURE ET POUR JET D'ENCRE POLYMERISABLES PAR APPORT D'ENERGIE, CONTENANT DES PIGMENTS GREFFES**
[72] AURENTY, PATRICE, US
[72] KOTORA, GORDON, US
[72] STONE, EDWARD, US
[72] MERCHAK, PAUL A., US
[72] CHATTERJEE, SUBHANKAR, US
[72] LAKSIN, MIKHAIL, US
[72] SCHWARTZ, RUSSELL, US
[71] SUN CHEMICAL CORPORATION, US
[85] 2001-05-18
[86] 1999-11-15 (PCT/US99/27038)
[87] 2000-06-02 (WO00/31189)
[30] US (09/198,113) 1998-11-23

[21] **2,351,475**
[13] A1

[51] **Int.Cl. 7C07C 45/74 7B01J 23/04 7C07C 29/141 7C07C 29/17 7C07C 47/21 7C07C 45/62 7C07C 45/73**
[25] EN
[54] **ALDOL CONDENSATION**
[54] **CONDENSATION D'ALDOL**
[72] KELLY, GORDON JAMES, GB
[71] IMPERIAL CHEMICAL INDUSTRIES PLC, GB
[85] 2001-05-18
[86] 1999-10-25 (PCT/GB99/03534)
[87] 2000-06-02 (WO00/31011)
[30] GB (9825703.3) 1998-11-25
[30] GB (9901324.5) 1999-01-22

[21] **2,351,476**
[13] A1

[51] **Int.Cl. 7H01M 10/40**
[25] EN
[54] **ELECTROLYTES HAVING IMPROVED LOW TEMPERATURE PERFORMANCE**
[54] **ELECTROLYTES AUX PERFORMANCES AMELIOREES A BASSE TEMPERATURE**
[72] BARKER, JEREMY, US
[72] STUX, ARNOLD, US
[72] GAO, FENG, US
[71] VALENCE TECHNOLOGY, INC., US
[85] 2001-05-18
[86] 1999-09-30 (PCT/US99/22829)
[87] 2000-06-02 (WO00/31817)
[30] US (09/196,882) 1998-11-20

[21] **2,351,534**
[13] A1

[51] **Int.Cl. 6G03B 42/02**
[25] EN
[54] **APPARATUS AND METHOD FOR POSITIONING A DIGITAL X-RAY DETECTOR ARRAY**
[54] **APPAREIL ET PROCEDE DE POSITIONNEMENT D'UNE MOSAIQUE DE DETECTEURS DE RAYONS X NUMERIQUES**
[72] CROWELL, JOHN ARNOLD, US
[71] DIRECT RADIOGRAPHY CORPORATION, US
[85] 2001-05-14
[86] 1999-10-29 (PCT/US99/25534)
[87] 2000-06-02 (WO00/31586)
[30] US (60/109,043) 1998-11-19

[21] **2,351,535**
[13] A1

[51] **Int.Cl. 7H04J 14/02**
[25] EN
[54] **OPTICAL MULTIPLEXER/ DEMULTIPLEXER USING RESONANT GRATING FILTERS**
[54] **MULTIPLEXEUR/ DEMULTIPLEXEUR OPTIQUE DOTE DE FILTRES EN RESEAU RESONNANTS**
[72] MAXEY, L. CURTIS, US
[72] GRANN, ERIC B., US
[71] UT-BATTELLE, LLC, US
[85] 2001-05-14
[86] 2000-09-15 (PCT/US00/25345)
[87] 2001-04-19 (WO01/27666)
[30] US (09/398,242) 1999-09-17

[21] **2,351,536**
[13] A1

[51] **Int.Cl. 7A01N 43/64**
[25] EN
[54] **THERAPEUTIC ANTI-FUNGAL NAIL PREPARATION**
[54] **PREPARATION ANTIFONGIQUE THERAPEUTIQUE POUR ONGLES**
[72] REEVES, STANLEY FORREST, US
[71] ASTAN, INC., US
[85] 2001-05-14
[86] 1999-11-15 (PCT/US99/27053)
[87] 2000-05-25 (WO00/28821)
[30] US (09/193,073) 1998-11-16

[21] **2,351,537**
[13] A1

[51] **Int.Cl. 7C10L 1/02**
[25] EN
[54] **DIESEL FUEL COMPOSITION**
[54] **COMPOSITION A BASE DE GAZOLE**
[72] AHMED, IRSHAD, US
[71] PURE ENERGY CORPORATION, US
[85] 2001-05-14
[86] 1999-11-19 (PCT/US99/27633)
[87] 2000-06-02 (WO00/31216)
[30] US (09/197,711) 1998-11-23
[30] US (09/360,406) 1999-07-23

[21] **2,351,538**
[13] A1

[51] **Int.Cl. 7F24J 2/04**
[25] EN
[54] **PAVING OR REVETMENT PROVIDED WITH A HEAT CONVEYING ELEMENT**
[54] **PAVAGE OU REVETEMENT REALISE AVEC UN ELEMENT CALOPORTEUR**
[72] RIKKEN, JACOBUS FREDERICUS, NL
[72] GITZ, HUBERTUS JOHANNES JOSEPHUS, NL
[71] KEMA NEDERLAND B.V., NL
[85] 2001-05-15
[86] 1999-11-12 (PCT/NL99/00694)
[87] 2000-05-25 (WO00/29791)
[30] NL (1010564) 1998-11-16

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[21] **2,351,539**
[13] A1

[51] **Int.Cl. 7C07D 413/06 7C07D 265/30**
[25] EN
[54] **METHOD FOR PREPARING (R)- (+)-3 {1- -2-(4-BENZOYL- 2-(3,4-DIFLUOROPHENYL)MORPHOLIN- 2-YL)ETHYL}- 4-PHENYLPYPERIDIN- 4-YL}-1,1- DIMETHYLUREA, ITS SALTS SOLVATES AND/OR HYDRATES**
[54] **PROCEDE DE PREPARATION DU (R)- (+)-3-{1--2- (4-BENZOYL-2- (3,4-DIFLUOROPHENYL)MORPHOLIN-2-YL)ETHYL}-4-PHENYLPYPERIDIN-4-YL}-1,1- DIMETHYLUREE, DE SES SELS, SOLVATS ET/OU HYDRATES**
[72] BONNEFOY, SABRINA, FR
[72] LUCAS, ERIC, FR
[72] CABOS, CLAUDE, FR
[72] BURGOS, ALAIN, US
[72] BERNON, FRANCOISE, FR
[72] AULOMBARD, ALAIN, FR
[71] SANOFI-SYNTHELABO, FR
[85] 2001-05-15
[86] 1999-12-14 (PCT/FR99/03123)
[87] 2000-07-06 (WO00/39126)
[30] FR (98/16410) 1998-12-23

[21] **2,351,540**
[13] A1

[51] **Int.Cl. 6A23L 1/314 6A23L 1/317**
[25] EN
[54] **METHOD FOR COVERING A FOOD PRODUCT WITH COLLAGEN**
[54] **PROCEDE D'EMBALLAGE D'UN PRODUIT ALIMENTAIRE AVEC DU COLLAGENE**
[72] MOELLER, PATRICK W., US
[71] HICKORY SPECIALTIES, INCORPORATED, US
[85] 2001-05-15
[86] 1999-07-14 (PCT/US99/15909)
[87] 2000-05-25 (WO00/28837)
[30] US (09/193,694) 1998-11-17

[21] **2,351,541**
[13] A1

[51] **Int.Cl. 7F21V 8/00**
[25] EN
[54] **FLUORESCENT, STRUCTURED SHAPED BODIES**
[54] **CORPS MOULES STRUCTURES FLUORESCENTS**
[72] HEUER, HELMUT-WERNER, DE
[72] WEHRMANN, ROLF, DE
[71] BAYER AKTIENGESELLSCHAFT, DE
[85] 2001-05-15
[86] 1999-11-08 (PCT/EP99/08547)
[87] 2000-05-25 (WO00/29785)
[30] DE (198 53 106.0) 1998-11-18

[21] **2,351,542**
[13] A1

[51] **Int.Cl. 7A61F 2/06**
[25] EN
[54] **COILED-SHEET STENT-GRAFT WITH EXO-SKELETON**
[54] **GREFFON DE STENT EN FEUILLE ENROULEE AVEC EXO-SQUELETTE**
[72] PATEL, HIMANSHU N., US
[72] KHOSRAVI, FARHAD, US
[72] FRANTZEN, JOHN J., US
[71] ENDOTEX INTERVENTIONAL SYSTEMS, INC., US
[85] 2001-05-15
[86] 1999-11-08 (PCT/US99/26389)
[87] 2000-05-25 (WO00/28921)
[30] US (09/192,977) 1998-11-16

[21] **2,351,543**
[13] A1

[51] **Int.Cl. 7H05K 5/02**
[25] EN
[54] **RESIN CASE PROVIDING COMPATIBILITY BETWEEN AIR PERMEABILITY AND WATER PROOFING PROPERTY, AND MOLD FOR PRODUCING SUCH CASE**
[54] **BOITIER EN RESINE ALLIANT PERMEABILITE A L'AIR ET IMPERMEABILITE A L'EAU, ET MOULE PERMETTANT DE PRODUIRE LEDIT BOITIER**
[72] HARA, KOUICHI, JP
[72] KATSUURA, TAKAHITO, JP
[72] FUKUNISHI, ATSUSHI, JP
[71] TOKAI KOGYO CO., LTD., JP
[85] 2001-05-15
[86] 2000-09-18 (PCT/JP00/06361)
[87] 2001-03-22 (WO01/20958)
[30] JP (11/262101) 1999-09-16

[21] **2,351,544**
[13] A1

[51] **Int.Cl. 7A61L 24/10**
[25] EN
[54] **STABILISED PROTEIN PREPARATIONS FOR A TISSUE ADHESIVE**
[54] **PREPARATIONS PROTEIQUES STABILISEES POUR ADHESIF TISSULAIRE**
[72] METZNER, HUBERT, DE
[72] GRONSKI, PETER, DE
[71] AVENTIS BEHRING GMBH, DE
[85] 2001-05-15
[86] 1999-11-16 (PCT/EP99/08812)
[87] 2000-05-25 (WO00/29041)
[30] DE (198 53 033.1) 1998-11-18

[21] **2,351,545**
[13] A1

[51] **Int.Cl. 7A61B 8/13 7G01N 29/06 7G01S 15/89**
[25] EN
[54] **THE USE OF HIGH FREQUENCY ULTRASOUND IMAGING TO DETECT AND MONITOR THE PROCESS OF APOPTOSIS IN LIVING TISSUES, EX-VIVO TISSUES AND CELL-CULTURE**
[54] **MISE EN OEUVRE DE L'IMAGERIE PAR ULTRASONS HAUTE FREQUENCE POUR DETECTER ET CONTROLER LE PROCESSUS D'APOPTOSE DANS LES TISSUS VIVANTS, LES TISSUS EX-VIVO ET LES CULTURES CELLULAIRES**
[72] KOLIOS, MICHAEL C., CA
[72] CZARNOTA, GREGORY J., CA
[72] SHERAR, MICHAEL D., CA
[72] HUNT, JOHN W., CA
[71] UNIVERSITY HEALTH NETWORK, CA
[85] 2001-02-19
[86] 1999-08-19 (PCT/CA99/00770)
[87] 2000-03-02 (WO00/11468)
[30] US (60/097,115) 1998-08-19

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[21] **2,351,546**
[13] A1

[51] **Int.Cl. 7B65D 90/02 7B65D 90/50**
[25] EN
[54] **AN UNDERGROUND RESERVOIR FOR STORING LIQUID PRODUCTS AND A PROCESS FOR MANUFACTURING AN UNDERGROUND RESERVOIR**
[54] **RESERVOIR SOUTERRAIN DE STOCKAGE DE PRODUITS LIQUIDES ET PROCEDE DE FABRICATION CORRESPONDANT**
[72] SENEOR, DAVID, BR
[71] GONCALVES, EDSON, BR
[85] 2001-02-19
[86] 2000-06-15 (PCT/BR00/00063)
[87] 2000-12-28 (WO00/78641)
[30] BR (PI 9902766-6) 1999-06-17

[21] **2,351,548**
[13] A1

[51] **Int.Cl. 7C07D 311/94 7C07D 311/00 7C07D 493/04 7C08K 5/15 7G02B 5/23**
[25] EN
[54] **NAPHTHOPYRANS ANNELATED IN C6-C7, THEIR PREPARATION AND COMPOSITIONS AND (CO)POLYMER MATRICES CONTAINING THEM**
[54] **NAPHTOPYRANES ACCOLES EN C6-C7, LEUR PREPARATION ET COMPOSITIONS ET MATRICES (CO)POLYMERES LES CONTENANT**
[72] JEAN, PATRICK C., FR
[72] CHAN, YOU-PING, FR
[71] CORNING INCORPORATED, US
[85] 2001-02-28
[86] 1999-09-07 (PCT/US99/20472)
[87] 2000-03-23 (WO00/15631)
[30] FR (98/11518) 1998-09-11

[21] **2,351,549**
[13] A1

[51] **Int.Cl. 7B28C 5/00 7B28C 5/44**
[25] EN
[54] **FLEXIBLE MIXING MAT AND METHOD OF USE**
[54] **TOILE SOUPLE POUR MELANGE ET PROCEDE D'UTILISATION**
[72] HEIDLER, RALPH, US
[71] HEIDLER, RALPH AND RIDDLE, WALTER (A FLORIDA PARTNERSHIP), US
[85] 2001-03-29
[86] 2000-07-27 (PCT/US00/20689)
[87] 2001-02-08 (WO01/08860)
[30] US (09/365,630) 1999-08-02
[30] US (09/626,804) 2000-07-27

[21] **2,351,552**
[13] A1

[51] **Int.Cl. 7A47L 5/32 7F16K 11/076 7F16K 5/18 7F16K 31/58**
[25] EN
[54] **CHANGEOVER VALVE**
[54] **VALVE D'INVERSION**
[72] GAMMACK, PETER DAVID, GB
[72] THOMSON, ANDREW WALTER MCRAE, GB
[72] SEAMAN, ROBERT BRIAN, GB
[71] DYSON LIMITED, GB
[85] 2001-04-06
[86] 1999-10-04 (PCT/GB99/03272)
[87] 2000-04-20 (WO00/21425)
[30] GB (9822002.3) 1998-10-08

[21] **2,351,554**
[13] A1

[51] **Int.Cl. 7G01N 11/00 7A23L 1/06**
[25] EN
[54] **FLUIDITY DETERMINATION METHOD OF A PACKED FLUID AND DEVICE USED IN THE SAME**
[54] **PROCEDE ET DISPOSITIF DE DETERMINATION DE LA FLUIDITE D'UN FLUIDE DANS UN RECEPTACLE**
[72] NAKANUMA, HIROSHI, JP
[72] MOTOYOSHI, NOBUYUKI, JP
[71] MORINAGA MILK INDUSTRY CO., LTD., JP
[85] 2001-04-10
[86] 2000-04-14 (PCT/JP00/02452)
[87] 2001-02-22 (WO01/13089)
[30] JP (11/229498) 1999-08-13

[21] **2,351,559**
[13] A1

[51] **Int.Cl. 7E04H 1/00**
[25] EN
[54] **CONTAINER FOR PREFABRICATED TRANSPORTABLE BUILDINGS**
[54] **CONTENEUR DE BATIMENTS PREFABRIQUES TRANSPORTABLES**
[72] TUCKER, GLENN D., JR., US
[72] WARD, RONALD D., US
[72] MISENHEIMER, MITCH, US
[72] DAVIS, DON, US
[71] OAKWOOD HOMES CORPORATION, US
[85] 2001-05-15
[86] 1999-11-19 (PCT/US99/27437)
[87] 2000-06-02 (WO00/31362)
[30] US (60/109,268) 1998-11-20
[30] US (09/442,479) 1999-11-18

[21] **2,351,561**
[13] A1

[51] **Int.Cl. 7B60L 15/20**
[25] EN
[54] **IMPROVEMENTS RELATING TO VARIABLE SPEED CONTROL DEVICES**
[54] **AMELIORATION DE DISPOSITIFS DE COMMANDE A VITESSE VARIABLE**
[72] LEWIS-BOYLE, DAVID, GB
[72] LINDSAY, ROBERT WILLIAM, GB
[71] LINTEC INTERNATIONAL LIMITED, GB
[85] 2001-05-15
[86] 1999-11-16 (PCT/GB99/03810)
[87] 2000-05-25 (WO00/29248)
[30] GB (9825029.3) 1998-11-16

[21] **2,351,575**
[13] A1

[51] **Int.Cl. 7B65D 83/42 7B65D 83/62**
[25] EN
[54] **POUCH RESERVOIR VALVE**
[54] **VALVE POUR RESERVOIR A POCHE**
[72] ALLEARD, JEAN-PIERRE, FR
[72] CLERGET, BERNARD, FR
[72] BOUGAMONT, JEAN-LOUIS, FR
[71] REXAM SOFAB, FR
[85] 2001-04-26
[86] 1999-10-28 (PCT/FR99/02625)
[87] 2000-05-04 (WO00/24651)
[30] FR (98/13503) 1998-10-28

[21] **2,351,577**
[13] A1

[51] **Int.Cl. 7H04B 7/26 7H04J 13/00**
[25] EN
[54] **APPARATUS AND METHOD FOR MEASURING NOISE POWER IN A CDMA MOBILE COMMUNICATION SYSTEM**
[54] **PROCEDE ET DISPOSITIF DE MESURE DE LA PUISSANCE DU BRUIT DANS UN SYSTEME DE COMMUNICATION AMDC**
[72] YUN, YU-SUK, KR
[72] YOON, SOON-YOUNG, KR
[72] MAENG, SEUNG-JOO, KR
[71] SAMSUNG ELECTRONICS CO., LTD., KR
[85] 2001-04-30
[86] 2000-09-18 (PCT/KR00/01044)
[87] 2001-03-29 (WO01/22623)
[30] KR (1999/40250) 1999-09-18

PCT Applications Entering the National Phase

[21] **2,351,579**
[13] A1

[51] **Int.Cl. 7C12Q 1/28 7C07C 39/00 7C07C 39/02 7C07F 5/02 7C07F 9/02 7C07C 39/04 7C07C 39/24 7C07C 39/34 7G01N 33/566**
[25] EN
[54] **ENHANCED CATALYZED REPORTER DEPOSITION**
[54] **STIMULATION DU DEPOT CATALYSE D'ENZYMES**
REPORTEURS
[72] ADLER, KARL EDWIN, US
[72] ROTH, KEVIN AARON, US
[72] BOBROW, MARK NORMAN, US
[71] NEN LIFE SCIENCE PRODUCTS, INC., US
[85] 2001-05-08
[86] 1999-11-08 (PCT/US99/26327)
[87] 2000-05-18 (WO00/28077)
[30] US (60/107,654) 1998-11-09
[30] US (09/434,742) 1999-11-05

[21] **2,351,582**
[13] A1

[51] **Int.Cl. 7H04N 5/00 7H04N 7/16**
[25] EN
[54] **DIGITAL TELEVISION RECEIVER WITH APPLICATION PROGRAMMING INTERFACE FOR USER MANAGEMENT**
[54] **RECEPTEUR DE TELEVISION NUMERIQUE AVEC INTERFACE DE PROGRAMME D'APPLICATION POUR GESTION UTILISATEUR**
[72] MEANDZIJA, BRANISLAV N., US
[72] PETERKA, PETR, US
[71] GENERAL INSTRUMENT CORPORATION, US
[85] 2001-05-08
[86] 1999-10-07 (PCT/US99/23346)
[87] 2000-05-25 (WO00/30345)
[30] US (60/107,949) 1998-11-12

[21] **2,351,584**
[13] A1

[51] **Int.Cl. 7E01H 1/08**
[25] EN
[54] **RIDING STREET SWEEPER WITH REAR MOTOR**
[54] **BALAYEUSE A CONDUCTEUR PORTE, AVEC MOTEUR A L'ARRIERE**
[72] RAU, ARTHUR, DE
[71] WAP REINIGUNGSSYSTEME GMBH & CO., DE
[85] 2001-05-08
[86] 1999-11-05 (PCT/EP99/08496)
[87] 2000-05-18 (WO00/28150)
[30] DE (198 51 681.9) 1998-11-10

[21] **2,351,588**
[13] A1

[51] **Int.Cl. 7G07F 7/10**
[25] EN
[54] **METHOD FOR CARRYING OUT TRANSACTIONS AND DEVICE FOR REALISING THE SAME**
[54] **PROCEDE PERMETTANT D'EFFECTUER DES TRANSACTIONS ET DISPOSITIF DE MISE EN OEUVRE DE CE PROCEDE**
[72] MOSHONKIN, ANDREI GENNADIEVICH, RU
[72] SMIRNOV, ALEXANDR LEONIDOVICH, RU
[72] KUZNETSOV, IVAN VLADIMIROVICH, RU
[72] ZOLOTAREV, OLEG ANATOLIEVICH, RU
[72] KHAMITOV, ILDAR MAGAFUROVICH, RU
[71] MOSHONKIN, ANDREI GENNADIEVICH, RU
[71] SMIRNOV, ALEXANDR LEONIDOVICH, RU
[71] KUZNETSOV, IVAN VLADIMIROVICH, RU
[71] ZOLOTAREV, OLEG ANATOLIEVICH, RU
[71] KHAMITOV, ILDAR MAGAFUROVICH, RU
[85] 2001-05-09
[86] 1999-07-29 (PCT/RU99/00264)
[87] 2000-06-02 (WO00/31700)
[30] RU (98120922) 1998-11-25

[21] **2,351,590**
[13] A1

[51] **Int.Cl. 7G01N 37/00 7G21C 17/00 7G01M 19/00 7G01N 29/00 7G01N 1/28**
[25] EN
[54] **A METHOD FOR PRODUCING DEFECTS AND TENSILE RESIDUAL STRESSES**
[54] **PROCEDE SERVANT A PRODUIRE DES DEFAUTS ET DES EFFORTS DE TRACTION RESIDUELS**
[72] KEMPPAINEN, MIKA, FI
[72] SAARINEN, PEKKA, FI
[72] VIRKKUNEN, IIKKA, FI
[72] ELFVING, KAI, FI
[72] HANNINEN, HANNU, FI
[71] HELSINKI UNIVERSITY OF TECHNOLOGY, FI
[85] 2001-05-15
[86] 1999-11-16 (PCT/FI99/00949)
[87] 2000-05-25 (WO00/29841)
[30] FI (982471) 1998-11-16

[21] **2,351,592**
[13] A1

[51] **Int.Cl. 7C08L 101/00 7C08L 97/00 7B32B 9/02**
[25] EN
[54] **COMPOSITE BODY WITH A DECORATIVE LAYER**
[54] **CORPS COMPOSITE COMPORTANT UNE COUCHE DECORATIVE**
[72] EYERER, PETER, DE
[72] ELSNER, PETER, DE
[72] EISENREICH, NORBERT, DE
[72] NAGELE, HELMUT, DE
[72] PFITZER, JURGEN, DE
[72] ECKL, WILHELM, DE
[71] FRAUN-HOFER-GESELLSCHAFT ZUR FORDERUNG DER ANGEWANDTEN FORSCHUNG E.V., DE
[71] TECNARO GESELLSCHAFT ZUR INDUSTRIELLEN ANWENDUNG NACHWACHSENDER ROHSTOFF, DE
[85] 2001-05-10
[86] 1999-11-09 (PCT/EP99/08592)
[87] 2000-05-18 (WO00/27926)
[30] DE (198 52 035.2) 1998-11-11

[21] **2,351,593**
[13] A1

[51] **Int.Cl. 7C12N 15/54 7C12P 19/00 7C12P 19/04 7C12P 19/12**
[25] EN
[54] **POLYMER GRAFTING BY POLYSACCHARIDE SYNTHASES**
[54] **GREFFAGE DE POLYMERES PAR POLYSACCHARIDE SYNTHASES**
[72] DEANGELIS, PAUL L., US
[71] THE BOARD OF REGENTS OF THE UNIVERSITY OF OKLAHOMA, US
[85] 2001-05-10
[86] 1999-11-10 (PCT/US99/26501)
[87] 2000-05-18 (WO00/27437)
[30] US (60/107,929) 1998-11-11
[30] US (09/283,402) 1999-04-01

[21] **2,351,594**
[13] A1

[51] **Int.Cl. 7A47B 91/06**
[25] EN
[54] **FURNITURE FOOT**
[54] **PIED DE MEUBLE**
[72] ALLAN, CHRISTOPHER JOHN, AU
[71] ALLAN, CHRISTOPHER JOHN, AU
[85] 2001-05-15
[86] 1999-11-17 (PCT/AU99/01009)
[87] 2000-05-25 (WO00/28860)
[30] AU (PP 7143) 1998-11-17

Demandes PCT entrant en phase nationale

<p style="text-align: right;">[21] 2,351,596 [13] A1</p> <p>[51] Int.Cl. 7B05B 9/08 [25] EN [54] A GEAR PUMP AND REPLACEABLE RESERVOIR FOR A FLUID SPRAYER [54] POMPE A ENGRENAGES ET RESERVOIR REMPLACABLE POUR VAPORISATEUR [72] BENECKE, ARNOLD GEORGE, US [71] THE PROCTER & GAMBLE COMPANY, US [85] 2001-05-10 [86] 1999-11-22 (PCT/US99/27687) [87] 2000-06-08 (WO00/32315) [30] US (09/201,618) 1998-11-30</p>	<p style="text-align: right;">[21] 2,351,600 [13] A1</p> <p>[51] Int.Cl. 7C08J 9/00 7C08L 25/06 7C08J 9/16 [25] EN [54] EXPANDABLE STYRENE POLYMERS CONTAINING GRAPHITE PARTICLES [54] POLYMERES STYRENE EXPANSIBLES CONTENANT DES PARTICULES DE GRAPHITE [72] GLUCK, GUISCARD, DE [71] BASF AKTIENGESELLSCHAFT, DE [85] 2001-05-15 [86] 1999-11-05 (PCT/EP99/08465) [87] 2000-05-25 (WO00/29471) [30] DE (198 52 678.4) 1998-11-16</p>	<p style="text-align: right;">[21] 2,351,604 [13] A1</p> <p>[51] Int.Cl. 7C04B 35/583 7B22D 11/06 7C04B 35/58 7C04B 35/581 [25] EN [54] COMPOSITE MATERIAL [54] MATERIAU COMPOSITE [72] GUILLO, PHILIPPE, FR [72] HOGGARD, DALE B., US [71] VESUVIUS CRUCIBLE COMPANY, US [85] 2001-05-15 [86] 1999-11-16 (PCT/BE99/00145) [87] 2000-06-02 (WO00/30996) [30] EP (98121935.5) 1998-11-19 [30] EP (98123391.9) 1998-12-09</p>
<p style="text-align: right;">[21] 2,351,597 [13] A1</p> <p>[51] Int.Cl. 7A47L 13/22 7B25G 1/04 [25] EN [54] A CLEANING IMPLEMENT HAVING A PROTECTED PATHWAY FOR A FLUID TRANSFER TUBE [54] USTENSILE DE NETTOYAGE AVEC CONDUIT PROTEGE POUR TUBE DE TRANSFERT DE FLUIDE [72] BENECKE, ARNOLD GEORGE, US [72] KUNKLER, JEFFERY SCOTT, US [71] THE PROCTER & GAMBLE COMPANY, US [85] 2001-05-10 [86] 1999-11-22 (PCT/US99/27686) [87] 2000-06-08 (WO00/32083) [30] US (09/201,620) 1998-11-30</p>	<p style="text-align: right;">[21] 2,351,601 [13] A1</p> <p>[51] Int.Cl. 7C07C 41/30 7C07C 43/29 [25] EN [54] PROCESSES FOR THE PREPARATION OF 1,4-DIARYL-2-FLUORO-1,3-BUTADIENE AND 1,4-DIARYL-2-FLUORO-2-BUTENE COMPOUNDS [54] PROCEDE DE PREPARATION DE COMPOSES DE 1,4-DIARYL-2-FLUORO-1,3-BUTADIENE ET DE 1,4-DIARYL-2-FLUORO-2-BUTENE [72] BARNES, KEITH DOUGLAS, US [72] HUNT, DAVID ALLEN, US [72] HU, YULIN, US [71] AMERICAN CYANAMID COMPANY, US [85] 2001-05-15 [86] 1999-11-09 (PCT/US99/26387) [87] 2000-05-25 (WO00/29363) [30] US (09/192,682) 1998-11-16</p>	<p style="text-align: right;">[21] 2,351,605 [13] A1</p> <p>[51] Int.Cl. 6B21B 1/26 6B21B 15/00 [25] EN [54] METHOD OF HOT-ROLLING METAL PIECES [54] PROCEDE DE LAMINAGE A CHAUD DE PIECES METALLIQUES [72] ISOYAMA, SHIGERU, JP [72] YAMASAKI, TAKAHIRO, JP [72] HIRABAYASHI, TAKESHI, JP [72] NIKAIDO, HIDEYUKI, JP [71] KAWASAKI STEEL CORPORATION, JP [85] 2001-05-15 [86] 1999-09-16 (PCT/JP99/05043) [87] 2001-03-22 (WO01/19543)</p>
<p style="text-align: right;">[21] 2,351,598 [13] A1</p> <p>[51] Int.Cl. 7C08L 69/00 7C08K 5/523 [25] EN [54] FLAME-RESISTANT POLYCARBONATE ABS MOULDING MATERIAL [54] MATIERES MOULABLES ININFLAMMABLES CONSTITUEES DE POLYCARBONATE ET D'ABS [72] ZOBEL, MICHAEL, DE [72] WITTMAN, DIETER, DE [72] ECKEL, THOMAS, DE [72] KELLER, BERND, DE [71] BAYER AKTIENGESELLSCHAFT, DE [85] 2001-05-15 [86] 1999-11-04 (PCT/EP99/08411) [87] 2000-06-02 (WO00/31173) [30] DE (198 53 105.2) 1998-11-18</p>	<p style="text-align: right;">[21] 2,351,603 [13] A1</p> <p>[51] Int.Cl. 6A61B 17/20 6A61M 1/00 6A61M 5/00 6A61M 25/16 [25] EN [54] ULTRASONIC PROBE AND METHOD FOR IMPROVED FRAGMENTATION [54] SONDE ULTRASONIQUE ET PROCEDE DE FRAGMENTATION AMELIORE [72] CIMINO, WILLIAM W., US [71] SOUND SURGICAL TECHNOLOGIES LLC, US [85] 2001-05-10 [86] 1999-10-06 (PCT/US99/23262) [87] 2000-04-20 (WO00/21444) [30] US (09/169,393) 1998-10-09</p>	<p style="text-align: right;">[21] 2,351,606 [13] A1</p> <p>[51] Int.Cl. 7C10M 175/00 7A62D 3/00 [25] EN [54] METHOD FOR REPROCESSING WASTE OILS, BASE OILS OBTAINED ACCORDING TO SAID METHOD AND USE THEREOF [54] PROCEDE DE RETRAITEMENT D'HUILES USEES, HUILES DE BASE OBTENUES SELON CE PROCEDE ET UTILISATION DE CES DERNIERES [72] BRUHNKE, DETLEV, DE [72] HINDENBERG, HOLGER, DE [72] POHLER, JOACHIM, DE [72] MODLER, MICHAEL, DE [71] MINERALOL-RAFFINERIE DOLLBERGEN GMBH, DE [85] 2001-05-10 [86] 1999-11-11 (PCT/EP99/08667) [87] 2000-05-18 (WO00/27957) [30] DE (198 52 007.7) 1998-11-11</p>

PCT Applications Entering the National Phase

<p style="text-align: right;">[21] 2,351,608 [13] A1</p> <p>[51] Int.Cl. 6H04M 11/06 [25] EN [54] PRIVATE IP TELEPHONY BACKBONE LINKING WIDELY-DISTRIBUTED ENTERPRISE SITES [54] RESEAU TELEPHONIQUE DE BASE PRIVE IP RELIANT DES SITES D'ENTREPRISE REPARTIS [72] NEYMAN, IGOR, US [71] GENESYS TELECOMMUNICATIONS LABORATORIES, INC., US [85] 2001-05-10 [86] 1999-11-10 (PCT/US99/26730) [87] 2000-05-25 (WO00/30335) [30] US (09/191,308) 1998-11-13</p>	<p style="text-align: right;">[21] 2,351,615 [13] A1</p> <p>[51] Int.Cl. 6B29C 43/54 6B65B 1/02 [25] EN [54] METHOD FOR PRODUCING FILLED RIGID CONTAINERS OF PLASTIC [54] PROCEDE PERMETTANT DE PRODUIRE DES RECIPIENT EN PLASTIQUE RIGIDES REMPLIS [72] VALYI, EMERY I. (deceased), ZZ [71] THE ELIZABETH AND SANDOR VALYI FOUNDATION, INC., US [85] 2001-05-11 [86] 1998-11-18 (PCT/US98/24772) [87] 2000-05-25 (WO00/29188)</p>	<p style="text-align: right;">[21] 2,351,619 [13] A1</p> <p>[51] Int.Cl. 7A01N 43/80 7A01N 47/44 [25] EN [54] BIOCIDE COMPOSITION AND STERILIZATION METHOD USING THE SAME [54] COMPOSITION BIOCIDE ET METHODE DE STERILISATION L'UTILISANT [72] KIM, JIN-MAN, KR [72] PARK, JEONG-HO, KR [72] CHO, MYUNG-HO, KR [72] HAHN, SOON-JONG, KR [72] CHOI, KI-SEUNG, KR [71] SK CHEMICALS CO., LTD., KR [85] 2001-05-16 [86] 1999-11-16 (PCT/KR99/00687) [87] 2000-05-25 (WO00/28823) [30] KR (1998/49095) 1998-11-16</p>
<p style="text-align: right;">[21] 2,351,610 [13] A1</p> <p>[51] Int.Cl. 7B08B 3/10 7B01D 17/032 [25] EN [54] FULLY AUTOMATIC PLATING WAX REMOVING DEVICE AND METHOD THEREOF [54] ELIMINATION ENTIEREMENT AUTOMATIQUE DE CIRE DE PLACAGE ET PROCEDE D'ELIMINATION ASSOCIE [72] PERREAULT, CLAUDE, CA [72] GAMACHE, ROGER A., CA [71] MAGCHEM INC., CA [85] 2001-05-10 [86] 1999-11-12 (PCT/CA99/01082) [87] 2000-05-25 (WO00/29134) [30] CA (2,251,208) 1998-11-12</p>	<p style="text-align: right;">[21] 2,351,616 [13] A1</p> <p>[51] Int.Cl. 7B01L 3/00 7G01N 1/34 7G01N 33/543 [25] EN [54] PURIFICATION METHOD AND APPARATUS [54] APPAREIL ET PROCEDE DE PURIFICATION [72] IBRAHIM, M. SOFI, US [71] USAMRIID, US [85] 2001-05-16 [86] 1999-11-22 (PCT/US99/27741) [87] 2000-06-02 (WO00/30753) [30] US (60/109,437) 1998-11-23</p>	<p style="text-align: right;">[21] 2,351,620 [13] A1</p> <p>[51] Int.Cl. 7A61K 9/107 7A61K 41/00 7A61P 35/00 7A61P 17/06 7A61K 31/197 [25] EN [54] NANO-EMULSION OF 5-AMINOLEVULINIC ACID [54] EMULSION NANOMETRIQUE D'ACIDE 5-AMINOLEVULINIQUE [72] SCHMID, HANS W., CH [72] BURMEISTER, GERD, CH [71] ASAT AG APPLIED SCIENCE & TECHNOLOGY, CH [85] 2001-05-11 [86] 1999-11-12 (PCT/EP99/08711) [87] 2000-05-25 (WO00/28971) [30] DE (198 52 245.2) 1998-11-12</p>
<p style="text-align: right;">[21] 2,351,613 [13] A1</p> <p>[51] Int.Cl. 7A47J 37/04 [25] EN [54] DOMESTIC ELECTRIC DEVICE FOR COOKING FOOD [54] APPAREIL ELECTRODOMESTIQUE POUR CUIRE DES ALIMENTS [72] DORIA, ALESSANDRO, IT [71] TERMOZETA S.P.A., IT [85] 2001-05-11 [86] 1999-02-18 (PCT/IT99/00036) [87] 2000-05-25 (WO00/28869) [30] IT (MI98A002473) 1998-11-13</p>	<p style="text-align: right;">[21] 2,351,617 [13] A1</p> <p>[51] Int.Cl. 7A61K 7/16 7A61K 31/66 [25] EN [54] METHOD FOR INHIBITING DENTAL RESORPTIVE LESIONS [54] PROCEDE D'INHIBITION DES LESIONS DENTAIRES DE RESORPTION [72] HARVEY, COLIN E., US [72] MOHN, KENNETH L., US [71] MERCK & CO., INC., US [85] 2001-05-11 [86] 1999-11-12 (PCT/US99/26719) [87] 2000-05-25 (WO00/28954) [30] US (60/108,576) 1998-11-16</p>	<p style="text-align: right;">[21] 2,351,621 [13] A1</p> <p>[51] Int.Cl. 6A61B 17/32 6A61B 17/42 [25] EN [54] MANEUVERABLE FETAL VACUUM EXTRACTOR FOR USE WITH MALPRESENTING FETUS [54] VENTOUSE OBSTETRICALE MANOEUVRABLE POUR PRESENTATION VICIEUSE DU FOETUS [72] DIXON, RICHARD A., US [72] WALLACE, WILLIAM DEAN, US [72] SMITH, STEVEN R., US [72] CUTLER, CHRISTOPHER A., US [71] CLINICAL INNOVATIONS, US [85] 2001-05-16 [86] 1999-11-30 (PCT/US99/28364) [87] 2000-06-08 (WO00/32115) [30] US (09/203,003) 1998-11-30</p>

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[21] **2,351,623**
[13] A1
[51] **Int.Cl. 7H04J 13/00**
[25] EN
[54] **COMBINER**
[54] **MELANGEUR**
[72] KUKLA, RALF, DE
[72] NOURBAKSH, SEYED-HAMI, DE
[72] NIEGEL, MICHAEL, DE
[71] TELEFONAKTIEBOLAGET LM ERICSSON, SE
[85] 2001-05-11
[86] 1999-11-10 (PCT/EP99/08603)
[87] 2000-05-25 (WO00/30279)
[30] EP (98121518.9) 1998-11-13

[21] **2,351,625**
[13] A1
[51] **Int.Cl. 7A61L 9/14 7A61L 9/01 7A01K 1/015**
[25] EN
[54] **SPRAY CONTAINING AMPHOTERIC MATERIAL TO REDUCE MALODORS**
[54] **PULVERISATION CONTENANT UNE MATIERE AMPHOTERE POUR REDUIRE LES MAUVAISES ODEURS**
[72] ULRICHSEN, BORRE BENGT, NO
[72] ARCHER, FRED, NO
[72] THOMASSON, RONNIE, SE
[72] SAASTAD, OLE WIDAR, NO
[72] KVERNHEIM, ARNE LUND, NO
[72] FRISMARK, JAN, SE
[71] SANODOR A.S., NO
[85] 2001-05-14
[86] 1999-11-15 (PCT/IB99/01835)
[87] 2000-05-25 (WO00/29039)
[30] GB (9824922.0) 1998-11-14
[30] GB (9824924.6) 1998-11-14
[30] GB (9916503.7) 1999-07-15
[30] GB (9916506.0) 1999-07-15
[30] GB (9921747.3) 1999-09-15

[21] **2,351,626**
[13] A1
[51] **Int.Cl. 7G06F 7/60**
[25] EN
[54] **ELECTRONIC FACTORING**
[54] **AFFACTURAGE ELECTRONIQUE**
[72] TREIDER, KEVIN, US
[72] BORGES, JULIE, US
[71] PROFITSCAPE, INC., US
[85] 2001-05-16
[86] 1999-11-23 (PCT/US99/28076)
[87] 2000-06-08 (WO00/33158)
[30] US (60/109,600) 1998-11-23
[30] US (60/113,144) 1998-12-17

[21] **2,351,633**
[13] A1
[51] **Int.Cl. 7C21D 9/573 7F27D 21/00 7G01M 3/00 7C21D 9/56**
[25] FR
[54] **INSTALLATION DE CONTROLE DE L'ETANCHEITE D'ECHANGEURS DE CHALEUR EAU-GAZ POUR FOURS INDUSTRIELS**
[54] **INSTALLATION FOR CONTROLLING THE SEALED CONDITION OF WATER-GAS HEAT EXCHANGERS FOR INDUSTRIAL FURNACES**
[72] GAGGIOLI, ANDRE, FR
[72] ZANDER, GILLES, FR
[71] USINOR, FR
[85] 2001-05-08
[86] 2000-09-06 (PCT/FR00/02444)
[87] 2001-03-15 (WO01/18261)
[30] FR (99/11258) 1999-09-09

[21] **2,351,635**
[13] A1
[51] **Int.Cl. 7A01K 61/00 7A01K 63/04 7B01D 21/26**
[25] EN
[54] **TANK CLEANING SYSTEM**
[54] **SYSTEME DE NETTOYAGE DE RESERVOIR**
[72] WHITE, THEODORE BAXTER, CA
[71] FUTURE SEA TECHNOLOGIES INC., CA
[85] 2001-05-16
[86] 1999-11-19 (PCT/CA99/01099)
[87] 2000-06-08 (WO00/32038)
[30] US (09/201,161) 1998-11-30

[21] **2,351,636**
[13] A1
[51] **Int.Cl. 7B01D 61/04 7A61K 49/04 7C01B 7/14**
[25] EN
[54] **A PROCESS FOR THE RECOVERY OF IODINE FROM AQUEOUS SOLUTIONS CONTAINING IODINATED ORGANIC COMPOUNDS**
[54] **PROCEDE DE RECUPERATION DE L'IODE A PARTIR DE SOLUTIONS AQUEUSES CONTENANT DES COMPOSES ORGANIQUES IODES**
[72] VISCARDI, CARLO FELICE, IT
[72] INCANDELA, SALVATORE, IT
[72] DESANTIS, NICOLA, IT
[72] PERETTO, ILARIA, IT
[71] BRACCO IMAGING S.P.A., IT
[85] 2001-05-16
[86] 1999-11-24 (PCT/EP99/09078)
[87] 2000-06-08 (WO00/32303)
[30] IT (MI98A002573) 1998-11-27

[21] **2,351,638**
[13] A1
[51] **Int.Cl. 7B62D 53/06**
[25] EN
[54] **LOCKING MECHANISM FOR MOVABLE SUBFRAME OF SEMI-TRAILERS**
[54] **MECANISME DE VERROUILLAGE DESTINE A UN SOUS-CHASSIS MOBILE D'UN SEMI-REMORQUE**
[72] HESS, TIMOTHY V., US
[72] GIBSON, MARC A., US
[72] ROSS, JOSEPH M., US
[71] THE BOLER COMPANY, US
[85] 2001-05-16
[86] 2000-01-07 (PCT/US00/00344)
[87] 2000-07-27 (WO00/43255)
[30] US (09/234,581) 1999-01-21

[21] **2,351,639**
[13] A1
[51] **Int.Cl. 7A61B 5/08**
[25] EN
[54] **METHOD AND APPARATUS FOR THE NON-INVASIVE DETERMINATION OF CARDIAC OUTPUT**
[54] **PROCEDE ET DISPOSITIF DE DETERMINATION NON INVASIVE D'UNE SORTIE CARDIAQUE**
[72] MAULT, JAMES R., US
[71] MAULT, JAMES R., US
[85] 2001-05-16
[86] 1999-11-17 (PCT/US99/27297)
[87] 2000-05-25 (WO00/28881)
[30] US (60/108,790) 1998-11-17

[21] **2,351,640**
[13] A1
[51] **Int.Cl. 7E21B 47/01**
[25] EN
[54] **A METHOD OF INSTALLING COMPONENTS IN A DOWNHOLE APPARATUS, AND APPARATUS OBTAINED THEREBY**
[54] **PROCEDE PERMETTANT D'INSTALLER DES COMPOSANTS DANS UN APPAREIL DE FOND ET APPAREIL OBTENU AU MOYEN DE CE PROCEDE**
[72] HIRON, STEPHANE, FR
[72] RAYSSIGUIER, CHRISTOPHE, FR
[72] CANTIN, GILLES, FR
[72] TOURILLON, VINCENT, FR
[71] SCHLUMBERGER CANADA LIMITED, CA
[85] 2001-05-16
[86] 1999-11-09 (PCT/EP99/08697)
[87] 2000-05-25 (WO00/29718)
[30] FR (98/14405) 1998-11-17

PCT Applications Entering the National Phase

<p style="text-align: center;">[21] 2,351,643 [13] A1</p> <p>[51] Int.Cl. 7A61B 17/34 7A61B 17/02 [25] EN [54] A SURGICAL DEVICE FOR RETRACTING AND/OR SEALING AN INCISION [54] DISPOSITIF CHIRURGICAL UTILISE POUR EFFECTUER LA RETRACTION ET/OU LA FERMETURE D'UNE INCISION [72] BONADIO, FRANK, IE [72] MCNALLY, SHANE JOSEPH, IE [72] MCMANUS, RONAN BERNARD, IE [72] YOUNG, DEREK WILLIAM, IE [72] REID, ALAN, IE [71] ATROPOS LIMITED, IE [85] 2001-05-16 [86] 1999-12-01 (PCT/IE99/00122) [87] 2000-06-08 (WO00/32116) [30] IE (980997) 1998-12-01 [30] IE (990111) 1999-02-15</p>	<p style="text-align: center;">[21] 2,351,645 [13] A1</p> <p>[51] Int.Cl. 7F04B 51/00 7F04B 43/00 [25] EN [54] APPARATUS AND METHOD FOR DETECTION OF A LEAK IN A PUMP MEMBRANE [54] DISPOSITIF ET PROCEDE DE DETECTION DE FUITE DANS UNE MEMBRANE DE POMPE [72] BRYANT, ROBERT, US [72] GRAY, LARRY, US [72] SPENCER, GEOFFREY, US [71] DEKA PRODUCTS LIMITED PARTNERSHIP, US [85] 2001-05-16 [86] 1999-11-15 (PCT/US99/27101) [87] 2000-05-25 (WO00/29749) [30] US (09/193,337) 1998-11-16</p>	<p style="text-align: center;">[21] 2,351,649 [13] A1</p> <p>[51] Int.Cl. 7A61B 18/14 [25] EN [54] MULTIFUNCTIONAL TELESCOPIC ELECTROSURGICAL INSTRUMENT, AND METHOD THEREFOR [54] INSTRUMENT ELECTROCHIRURGICAL MULTIFONCTIONS TELESCOPIQUE, ET PROCEDE S'Y RAPPORTANT [72] COSMESCU, IOAN, US [71] COSMESCU, IOAN, US [85] 2001-05-16 [86] 1998-11-16 (PCT/US98/24434) [87] 2000-05-25 (WO00/28908)</p>
<p style="text-align: center;">[21] 2,351,644 [13] A1</p> <p>[51] Int.Cl. 7C07D 401/04 7A61K 31/506 [25] EN [54] NOVEL PYRIMIDINE DERIVATIVES AND PROCESSES FOR THE PREPARATION THEREOF [54] NOUVEAUX DERIVES DE PYRIMIDINE ET LEURS PROCEDES DE PREPARATION [72] LEE, JONG WOOK, KR [72] LEE, SONG JIN, KR [72] LEE, SEUNG KYU, KR [72] LEE, BONG YONG, KR [72] KIM, CHANG SEOP, KR [71] YUHAN CORPORATION, KR [85] 2001-05-16 [86] 1999-11-09 (PCT/KR99/00669) [87] 2000-05-25 (WO00/29403) [30] KR (1998/49164) 1998-11-17</p>	<p style="text-align: center;">[21] 2,351,646 [13] A1</p> <p>[51] Int.Cl. 6C10G 45/04 [25] EN [54] DEEP DESULFURIZATION OF FCC GASOLINE AT LOW TEMPERATURES TO MAXIMIZE OCTANE-BARREL VALUE [54] DESULFURATION PROFONDE DE L'ESSENCE FCC A BASSES TEMPERATURES, EN VUE DE MAXIMISER L'INDICE D'OCTANE EN BARIL [72] SHIH, STUART SHAN-SAN, US [71] MOBIL OIL CORPORATION, US [85] 2001-05-16 [86] 1999-10-25 (PCT/US99/24848) [87] 2000-05-25 (WO00/29510) [30] US (09/192,650) 1998-11-16</p>	<p style="text-align: center;">[21] 2,351,650 [13] A1</p> <p>[51] Int.Cl. 7D06F 33/02 [25] EN [54] LAUNDRY MACHINE [54] MACHINE A LAVER LE LINGE [72] DARBY, ADAM JOHN, NZ [72] MCGILL, IAN CAMPBELL, NZ [72] HARWOOD, JONATHAN DAVID, NZ [72] CHEYNE, NEIL, NZ [72] TAYLOR, SAMUEL JOHN SELWYN, NZ [72] NEVINSON, LORRAINE, NZ [72] SMYTHE, LAURENCE EVAN, NZ [71] FISHER & PAYKEL LIMITED, NZ [85] 2001-05-16 [86] 1999-11-17 (PCT/NZ99/00193) [87] 2000-05-25 (WO00/29660) [30] NZ (332836) 1998-11-17</p>
<p style="text-align: center;">[21] 2,351,647 [13] A1</p> <p>[51] Int.Cl. 7H01R 13/627 [25] EN [54] INTERLOCKING ELECTRICAL CONNECTOR ASSEMBLY HAVING A GUIDING MEMBER AND REMOVAL RECESS [54] ENSEMBLE CONNECTEUR ELECTRIQUE DE VERROUILLAGE POURVU D'UN ELEMENT DE GUIDAGE ET D'UN TROU POUR OUTIL D'EXTRACTION [72] PLAZA, AARON M., US [71] MOLEX INCORPORATED, US [85] 2001-05-16 [86] 1999-11-04 (PCT/US99/26093) [87] 2000-05-25 (WO00/30220) [30] US (09/192,378) 1998-11-16</p>	<p style="text-align: center;">[21] 2,351,651 [13] A1</p> <p>[51] Int.Cl. 7B32B 27/38 [25] EN [54] COMPOSITION AND METHOD FOR PROMOTING ADHESION OF THERMOPLASTIC ELASTOMERS TO METAL SUBSTRATES [54] COMPOSITION ET PROCEDE FAVORISANT L'ADHESION D'ELASTOMERES THERMOPLASTIQUES SUR DES SUBSTRATS METALLIQUES [72] SCALETTA, JOYCE M., US [72] GRAUE, F. WILLIAM, US [71] WHITE CAP, INC., US [85] 2001-05-16 [86] 1999-11-10 (PCT/US99/26781) [87] 2000-06-02 (WO00/30851) [30] US (09/196,367) 1998-11-19</p>	<p style="text-align: center;">[21] 2,351,651 [13] A1</p> <p>[51] Int.Cl. 7B32B 27/38 [25] EN [54] COMPOSITION AND METHOD FOR PROMOTING ADHESION OF THERMOPLASTIC ELASTOMERS TO METAL SUBSTRATES [54] COMPOSITION ET PROCEDE FAVORISANT L'ADHESION D'ELASTOMERES THERMOPLASTIQUES SUR DES SUBSTRATS METALLIQUES [72] SCALETTA, JOYCE M., US [72] GRAUE, F. WILLIAM, US [71] WHITE CAP, INC., US [85] 2001-05-16 [86] 1999-11-10 (PCT/US99/26781) [87] 2000-06-02 (WO00/30851) [30] US (09/196,367) 1998-11-19</p>

Demandes PCT entrant en phase nationale

<p style="text-align: right;">[21] 2,351,652 [13] A1</p> <p>[51] Int.Cl. 7G07F 7/10 [25] FR [54] PROCEDE D'AUTHENTIFICATION ENTRE UNE CARTE A MEMOIRE ET UN TERMINAL [54] AUTHENTICATING METHOD BETWEEN A SMART CARD AND A TERMINAL [72] COOREMAN, PASCAL, FR [71] GEMPLUS, FR [85] 2001-05-10 [86] 1999-11-04 (PCT/FR99/02692) [87] 2000-05-25 (WO00/30048) [30] FR (98/14224) 1998-11-12</p>	<p style="text-align: right;">[21] 2,351,656 [13] A1</p> <p>[51] Int.Cl. 7G11C 11/409 7G11C 8/00 7G11C 7/10 [25] EN [54] AMPIC DRAM [54] MEMOIRE "AMPIC DRAM" [72] PAL, SUBHASIS, US [72] RAY, RAJIB, US [72] OPALKA, ZBIGNIEW, US [71] NEXABIT NETWORKS, INC., US [85] 2001-05-16 [86] 1999-11-08 (PCT/IB99/01782) [87] 2000-06-02 (WO00/31745) [30] US (09/200,377) 1998-11-24</p>	<p style="text-align: right;">[21] 2,351,661 [13] A1</p> <p>[51] Int.Cl. 7G05B 19/4099 [25] FR [54] PROCEDE DE REALISATION DE PIECES MECANIKES PAR DECOMPOSITION EN STRATES [54] METHOD FOR MAKING MECHANICAL PARTS BY DECOMPOSITION INTO LAYERS [72] BARLIER, CLAUDE, FR [71] C.I.R.T.E.S.(CENTRE D'INGENIERIE DE RECHERCHE ET DE TRANSFERT DE L'ESSTI, FR [85] 2001-05-17 [86] 1999-11-15 (PCT/FR99/02790) [87] 2000-06-02 (WO00/31600) [30] FR (98/14687) 1998-11-19</p>
<p style="text-align: right;">[21] 2,351,653 [13] A1</p> <p>[51] Int.Cl. 7A01K 45/00 7E02B 15/02 [25] EN [54] BIRDBATH [54] BAIN D'OISEAUX [72] WRIGHT, ALAN THOMAS, GB [71] CARVER PLC, GB [85] 2001-05-16 [86] 2000-09-15 (PCT/GB00/03548) [87] 2001-03-22 (WO01/19179) [30] GB (9921860.4) 1999-09-16</p>	<p style="text-align: right;">[21] 2,351,657 [13] A1</p> <p>[51] Int.Cl. 7B01J 8/34 7C10G 11/18 7B01J 19/32 [25] EN [54] METHOD AND APPARATUS FOR CONTACTING OF GASES AND SOLIDS IN FLUIDIZED BEDS [54] PROCEDE ET DISPOSITIF POUR METTRE DES GAZ EN CONTACT AVEC DES SOLIDES DANS DES LITS FLUIDIFIES [72] RALL, RICHARD R., US [71] KOCH-GLITSCH, INC., US [85] 2001-05-16 [86] 1999-12-14 (PCT/US99/29600) [87] 2000-06-22 (WO00/35575) [30] US (60/112,258) 1998-12-15 [30] US (09/459,230) 1999-12-10</p>	<p style="text-align: right;">[21] 2,351,662 [13] A1</p> <p>[51] Int.Cl. 7B60C 23/04 [25] FR [54] MODULE DE MESURE DE PRESSION DE PNEUMATIQUE [54] MODULE FOR MEASURING TYRE PRESSURE [72] DELAPORTE, FRANCIS, FR [71] SAGEM SA, FR [85] 2001-05-17 [86] 1999-12-10 (PCT/FR99/03083) [87] 2000-06-22 (WO00/35685) [30] FR (98/15665) 1998-12-11</p>
<p style="text-align: right;">[21] 2,351,655 [13] A1</p> <p>[51] Int.Cl. 7C07D 201/16 7C07D 201/08 [25] FR [54] PROCEDE DE TRAITEMENT DE LACTAMES ET PROCEDE DE PURIFICATION D'UN LACTAME [54] METHOD FOR TREATING LACTAMS AND METHOD FOR PURIFYING A LACTAM [72] LECONTE, PHILIPPE, FR [71] RHODIA POLYAMIDE INTERMEDIATES, FR [85] 2001-05-16 [86] 1999-11-18 (PCT/FR99/02823) [87] 2000-06-02 (WO00/31031) [30] FR (98/14735) 1998-11-19</p>	<p style="text-align: right;">[21] 2,351,659 [13] A1</p> <p>[51] Int.Cl. 7G05B 19/4099 [25] FR [54] PROCEDE DE REALISATION DE PIECES MECANIKES PAR DECOMPOSITION EN STRATES AVEC RETOURNEMENT [54] METHOD FOR PRODUCING MECHANICAL PARTS BY BREAKING DOWN INTO LAYERS WITH TURN-OVER [72] BARLIER, CLAUDE, FR [71] C.I.R.T.E.S.(CENTRE D'INGENIERIE DE RECHERCHE ET DE TRANSFERT DE L'ESSTI, FR [85] 2001-05-17 [86] 1999-11-15 (PCT/FR99/02788) [87] 2000-06-02 (WO00/31599) [30] FR (98/14688) 1998-11-19</p>	<p style="text-align: right;">[21] 2,351,663 [13] A1</p> <p>[51] Int.Cl. 7B01D 53/56 7F23J 7/00 [25] EN [54] METHOD FOR OPERATING A COMBUSTION PLANT [54] PROCEDE D'EXPLOITATION D'UNE INSTALLATION DE COMBUSTION [72] HOSPITAL, ANDREAS, DE [72] BRUGGENDICK, HERMANN, DE [71] STEAG ENCOTEC GMBH, DE [85] 2001-05-16 [86] 1999-10-22 (PCT/EP99/08040) [87] 2000-05-25 (WO00/29094) [30] DE (198 53 162.1) 1998-11-18</p>

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[21] **2,351,664**
[13] A1

[51] **Int.Cl. 7C07D 309/28 7A61K 7/00 7C07H 15/12 7C11D 1/66 7A61K 31/70**
[25] FR
[54] **2-ACYLAMINO-2-DEOXY-GLUCONO-1,5-LACTONES, PROCEDE D'OBTENTION, COMPOSITIONS LES COMPORTANT ET UTILISATIONS**
[54] **2-ACYLAMINO-2-DEOXY-GLUCONO-1,5-LACTONES, METHOD FOR OBTAINING SAME, COMPOSITIONS COMPRISING THEM AND USES**
[72] LE GOFFIC, FRANCOIS, FR
[72] MINIER, MICHEL, FR
[72] KHOURY, CHADI, LB
[71] UNIVERSITE PIERRE ET MARIE CURIE (PARIS VI), FR
[85] 2001-05-17
[86] 1999-11-19 (PCT/FR99/02861)
[87] 2000-06-02 (WO00/31059)
[30] FR (98/14564) 1998-11-19

[21] **2,351,666**
[13] A1

[51] **Int.Cl. 7F16B 39/20**
[25] EN
[54] **METHOD AND DEVICE FOR ANTIROTATION LOCKING OF A NUT ON A THREADED ROD**
[54] **PROCEDE ET DISPOSITIF POUR LE BLOCAGE ANTI-ROTATION D'UN ECROU SUR UNE TIGE FILETEE**
[72] AGOSTINI, JACQUES, FR
[71] CONSTRUCTIONS BREVETEEES D'ALFORTVILLE - CBA, FR
[85] 2001-05-17
[86] 1999-11-19 (PCT/FR99/02849)
[87] 2000-06-02 (WO00/31425)
[30] FR (98/14537) 1998-11-19

[21] **2,351,667**
[13] A1

[51] **Int.Cl. 7G01N 33/68 7G01N 33/533**
[25] EN
[54] **METHOD FOR MODIFYING AND IDENTIFYING FUNCTIONAL SITES IN PROTEINS**
[54] **PROCEDE DE MODIFICATION ET D'IDENTIFICATION DE SITES FONCTIONNELS DANS DES PROTEINES**
[72] ILAG, L. LEODEVICO, DE
[72] NG, JOCELYN H., DE
[71] XERION PHARMACEUTICALS GMBH, DE
[85] 2001-05-16
[86] 1999-11-23 (PCT/EP99/09052)
[87] 2000-06-02 (WO00/31544)
[30] DE (198 54 196.1) 1998-11-24

[21] **2,351,670**
[13] A1

[51] **Int.Cl. 7B60C 17/02**
[25] FR
[54] **MEMBRANE DE SOUTIEN DE BANDE DE ROULEMENT**
[54] **SUPPORTING ENVELOPE FOR RUNNING TREAD**
[72] CLOUET, ALAIN, FR
[71] MICHELIN RECHERCHE ET TECHNIQUE S.A., CH
[85] 2001-05-18
[86] 1999-11-16 (PCT/EP99/08792)
[87] 2000-06-02 (WO00/30877)
[30] FR (98/14695) 1998-11-20

[21] **2,351,672**
[13] A1

[51] **Int.Cl. 7G02B 17/00 7A63H 33/22**
[25] FR
[54] **INSTRUMENT D'OPTIQUE A VISION DU PLAFOND DANS UN MIROIR HORIZONTAL**
[54] **OPTICAL INSTRUMENT WITH UPWARD VIEWING IN A HORIZONTAL MIRROR**
[72] MAJAX, GERARD, FR
[71] MAJAX, GERARD, FR
[85] 2001-05-18
[86] 1999-10-12 (PCT/FR99/02454)
[87] 2001-03-29 (WO01/22145)
[30] FR (99/11869) 1999-09-23

[21] **2,351,673**
[13] A1

[51] **Int.Cl. 7A61K 31/407 7A61P 31/04 7A61K 47/18**
[25] EN
[54] **PHARMACEUTICAL ANTIBACTERIAL COMPOSITIONS**
[54] **COMPOSITIONS ANTIBACTERIENNES PHARMACEUTIQUES**
[72] NOMURA, MASAOKI, JP
[72] SUGITA, OSAMU, JP
[71] SUNTORY LIMITED, JP
[85] 2001-05-16
[86] 2000-09-18 (PCT/JP00/06346)
[87] 2001-03-29 (WO01/21175)
[30] JP (11/264637) 1999-09-17

[21] **2,351,674**
[13] A1

[51] **Int.Cl. 7A61K 31/15 7A61P 11/00 7A61K 31/445 7A61K 31/454 7A61K 31/496 7A61K 31/5375**
[25] EN
[54] **USE OF A 5HT2A AND 5HT2A/C RECEPTOR ANTAGONIST FOR PREPARING MEDICINES FOR TREATING SNORING AND HIGH RESISTANCE SYNDROME OF UPPER ANATOMICAL AIRWAYS**
[54] **UTILISATION D'UN ANTAGONISTE DES RECEPTEURS 5HT2A, ET 5HT2A/C POUR LA PREPARATION DE MEDICAMENTS DESTINES AU TRAITEMENT DES RONFLEMENTS ET DU SYNDROME DE HAUTE RESISTANCE DES VOIES AERIENNES SUPERIEURES**
[72] CATTELIN, FRANCOISE, FR
[71] SANOFI-SYNTHELABO, FR
[85] 2001-05-18
[86] 1999-12-14 (PCT/FR99/03122)
[87] 2000-06-29 (WO00/37068)
[30] FR (98/16295) 1998-12-22

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[21] **2,351,675**
[13] A1

[51] **Int.Cl. 7C11D 3/39 7C11D 3/20 7C11D 1/72**
[25] EN
[54] **PASTY WASHING AGENT**
[54] **PRODUIT DE LAVAGE SOUS FORME DE PATE**
[72] KOPPELMANN, EDGAR, DE
[72] MERZ, THOMAS, DE
[72] SHAMAYELI, KHALIL, DE
[72] FURITSCH, HEINRICH PETER, DE
[71] HENKEL ECOLAB GMBH & CO. OHG, DE
[85] 2001-05-18
[86] 1999-12-04 (PCT/EP99/09503)
[87] 2000-06-22 (WO00/36071)
[30] DE (198 57 687.0) 1998-12-15

[21] **2,351,676**
[13] A1

[51] **Int.Cl. 7C10G 45/64**
[25] EN
[54] **CATALYTIC DEWAXING PROCESS**
[54] **PROCEDE DE DEPARAFFINAGE CATALYTIQUE**
[72] DARNANVILLE, JEAN-PAUL, FR
[72] HUVE, LAURENT GEORGES, NL
[72] BARRE, GUY, FR
[71] SHELL INTERNATIONALE RESEARCH MAATSCHAPPIJ B.V., NL
[85] 2001-05-16
[86] 1999-11-16 (PCT/EP99/09167)
[87] 2000-05-25 (WO00/29512)
[30] EP (98402934.8) 1998-11-18

[21] **2,351,677**
[13] A1

[51] **Int.Cl. 7F04F 7/00**
[25] FR
[54] **POMPE A VIDE**
[54] **VACUUMP PUMP**
[72] VANDEN BRANDE, PIERRE, BE
[72] WEYMEERSCH, ALAIN, BE
[71] VANDEN BRANDE, PIERRE, BE
[71] WEYMEERSCH, ALAIN, BE
[85] 2001-05-22
[86] 1999-11-25 (PCT/BE99/00153)
[87] 2000-06-08 (WO00/32940)
[30] EP (98203970.3) 1998-11-27

[21] **2,351,679**
[13] A1

[51] **Int.Cl. 7C07F 9/38 7A61K 31/663**
[25] EN
[54] **PROSTAGLANDIN CONJUGATES FOR TREATING OR PREVENTING BONE DISEASE**
[54] **CONJUGUES DE LA PROSTAGLANDINE TRAITANT OU PREVENANT LES MALADIES DE L'OS**
[72] HAN, YONGXIN, CA
[72] RUEL, REJEAN, CA
[72] YOUNG, ROBERT N., CA
[72] GIL, LAURENT, CA
[71] MERCK FROSST CANADA & CO., CA
[85] 2001-05-16
[86] 1999-11-18 (PCT/CA99/01111)
[87] 2000-06-02 (WO00/31084)
[30] US (60/109,307) 1998-11-20

[21] **2,351,680**
[13] A1

[51] **Int.Cl. 7G06F 17/60**
[25] EN
[54] **COMPUTER-IMPLEMENTED EDUCATIONAL PRODUCT RECOMMENDATION SYSTEM**
[54] **SYSTEME DE RECOMMANDATION INFORMATIQUE DE PRODUIT EDUCATIF**
[72] GRAHAM, SUSAN MARA, US
[72] PUCCI, JEFFREY A., US
[72] DAY, FREDERIC L., III, US
[72] VIARD, RICHARD, US
[72] FITZGERALD, DARIEN, US
[72] NOYES, ALBERT L., US
[72] BLOHM, DAVID A., US
[71] SMARTERKIDS.COM, US
[85] 2001-05-16
[86] 1999-11-16 (PCT/US99/27140)
[87] 2000-05-25 (WO00/30010)
[30] US (60/108,540) 1998-11-16

[21] **2,351,681**
[13] A1

[51] **Int.Cl. 6A61B 17/42**
[25] EN
[54] **TRACTION FORCE SENSING VACUUM EXTRACTOR**
[54] **EXTRACTEUR PNEUMATIQUE A DETECTION DE FORCE DE TRACTION**
[72] WALLACE, WILLIAM DEAN, US
[72] CUTLER, CHRISTOPHER A., US
[72] DIXON, RICHARD A., US
[72] SMITH, STEVEN R., US
[71] CLINICAL INNOVATIONS, US
[85] 2001-05-16
[86] 1999-11-30 (PCT/US99/28273)
[87] 2000-06-08 (WO00/32123)
[30] US (09/203,003) 1998-11-30
[30] US (09/365,658) 1999-08-02

[21] **2,351,682**
[13] A1

[51] **Int.Cl. 6H04J 14/02 6H04J 13/00 6H04J 14/00 6H04J 14/08 6H04B 7/216 6H04J 3/24 6G02B 6/26 6G02B 6/28 6H04B 10/28 6G02B 6/293**
[25] EN
[54] **CODE-BASED OPTICAL NETWORKS, METHODS, AND APPARATUS**
[54] **RESEAUX OPTIQUES FONDES SUR LE CODE, APPAREIL ET PROCEDES CORRESPONDANTS**
[72] GRUNNET-JEPSEN, ANDERS, US
[72] JOHNSON, ALAN E., US
[72] MANILOFF, ERIC S., US
[72] MUNROE, MICHAEL J., US
[72] MOSSBERG, THOMAS W., US
[72] SWEETSER, JOHN N., US
[71] TEMPLEX TECHNOLOGY, INC., US
[85] 2001-05-16
[86] 1999-11-17 (PCT/US99/27350)
[87] 2000-05-25 (WO00/30282)
[30] US (60/108,701) 1998-11-17
[30] US (60/108,700) 1998-11-17

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[21] **2,351,683**
[13] A1

[51] **Int.Cl. 7H04Q 7/34**
[25] EN
[54] **METHOD AND ARRANGEMENT FOR MEASURING AND PREDICTING OF RADIO CONDITIONS IN A COMMUNICATIONS SYSTEM**
[54] **PROCEDE ET AGENCEMENTS DE MESURE ET DE PREDICTION DE CONDITIONS RADIO DANS UN SYSTEME DE TELECOMMUNICATIONS**
[72] KALLIN, HARALD, SE
[72] HALVARSSON, MATS, SE
[72] FRODIGH, MAGNUS, SE
[72] ALMGREN, MAGNUS, SE
[72] JOHANSSON, CHRISTER, SE
[71] TELEFONAKTIEBOLAGET LM ERICSSON, SE
[85] 2001-05-16
[86] 1999-10-01 (PCT/SE99/01746)
[87] 2000-05-25 (WO00/30384)
[30] SE (9803916-7) 1998-11-17

[21] **2,351,685**
[13] A1

[51] **Int.Cl. 7H03C 5/00 7H04L 27/36**
[25] EN
[54] **CIRCUIT AND METHOD FOR I/Q MODULATION WITH INDEPENDENT, HIGH EFFICIENCY AMPLITUDE MODULATION**
[54] **CIRCUIT ET PROCEDE DE MODULATION I/Q AVEC MODULATION D'AMPLITUDE INDEPENDANTE, TRES EFFICACE**
[72] ARPAIA, DOMENICO, US
[72] CAMP, WILLIAM O., JR., US
[72] BOESCH, RONALD D., US
[72] SCHLANG, JEFFREY A., US
[72] GORE, CHARLES, US
[71] ERICSSON INC., US
[85] 2001-05-16
[86] 1999-10-20 (PCT/US99/24462)
[87] 2000-05-25 (WO00/30245)
[30] US (09/195,521) 1998-11-18

[21] **2,351,686**
[13] A1

[51] **Int.Cl. 7B29C 47/32 7B29C 59/02 7B29C 43/22 7B29C 33/44 7B29C 43/50**
[25] EN
[54] **METHOD AND DEVICE FOR PRODUCING SYNTHETIC PANELS WITH UNDERCUT, ONE-PIECE EXTENSIONS AND A SYNTHETIC PANEL OF THIS TYPE**
[54] **PROCEDE ET DISPOSITIF DE FABRICATION DE PANNEAUX SYNTHETIQUES AVEC TALONS MONOPIECES DE CONTRE-DEPOUILLE, ET PANNEAUX SYNTHETIQUES DE CE TYPE**
[72] PLAMMER, ALFRED, AT
[71] ALOIS GRUBER GMBH, AT
[85] 2001-05-16
[86] 1999-10-19 (PCT/EP99/07904)
[87] 2001-04-26 (WO01/28754)

[21] **2,351,687**
[13] A1

[51] **Int.Cl. 7H05K 7/20 7F28F 13/10 7H01L 23/467**
[25] EN
[54] **DEVICE FOR INCREASING HEAT TRANSFER**
[54] **DISPOSITIF ACCROISSANT LES TRANSFERTS THERMIQUES**
[72] EDGREN, ANDERS, SE
[72] BERGMAN, PATRIK, SE
[72] TULLSTEDT, CARL HENRIK, SE
[71] TELEFONAKTIEBOLAGET LM ERICSSON, SE
[85] 2001-05-16
[86] 1999-11-23 (PCT/SE99/02166)
[87] 2000-06-22 (WO00/36892)
[30] SE (9804299-7) 1998-12-11

[21] **2,351,688**
[13] A1

[51] **Int.Cl. 7C12G 3/00 7C12G 3/04 7A23C 13/12**
[25] EN
[54] **A THERMOREVERSIBLE FOOD PRODUCT**
[54] **PRODUIT ALIMENTAIRE THERMOREVERSIBLE**
[72] DEVINE, ELIZABETH, GB
[72] WARD, CONOR, GB
[71] SAINT BRENDAN'S IRISH CREAM LIQUEUR COMPANY LIMITED, GB
[85] 2001-05-11
[86] 1999-11-22 (PCT/EP99/09146)
[87] 2000-06-02 (WO00/30470)
[30] GB (9825446.9) 1998-11-21

[21] **2,351,689**
[13] A1

[51] **Int.Cl. 7A61F 13/38 7A61F 11/00**
[25] EN
[54] **COTTON BUDS AND SWABS FOR MEDICAL USE**
[54] **COTONS-TIGES ET BATONNETS POUR USAGE EN MILIEU HOSPITALIER**
[72] PRAGER, ROBERT, DE
[71] PRAGER, ROBERT, DE
[85] 2001-05-16
[86] 2000-04-19 (PCT/EP00/03529)
[87] 2000-11-02 (WO00/64397)
[30] DE (199 18 242.6) 1999-04-22

[21] **2,351,690**
[13] A1

[51] **Int.Cl. 7C07D 307/00**
[25] EN
[54] **HETEROCYCLIC CARBOXAMIDE-CONTAINING THIOUREA INHIBITORS OF HERPES VIRUSES CONTAINING A SUBSTITUTED PHENYLENEDIAMINE GROUP**
[54] **INHIBITEURS HETEROCYCLIQUES DE THIO-UREE DES VIRUS DE L'HERPES CONTENANT DU CARBOXAMIDE ET UN GROUPE PHENYLENEDIAMINE SUBSTITUE**
[72] DIGRANDI, MARTIN JOSEPH, US
[72] O'HARA, BRYAN MARK, US
[72] BLOOM, JONATHAN DAVID, US
[72] DUSHIN, RUSSELL GEORGE, US
[72] JONES, THOMAS RICHARD, US
[72] LANG, STANLEY ALBERT, US
[72] ROSS, ADMA ANTONIA, US
[72] CURRAN, KEVIN JOSEPH, US
[72] TEREFFENKO, EUGENE ANTHONY, US
[71] AMERICAN HOME PRODUCTS CORPORATION, US
[85] 2001-05-16
[86] 1999-12-06 (PCT/US99/28916)
[87] 2000-06-15 (WO00/34261)
[30] US (09/208,164) 1998-12-09

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[21] **2,351,691**
[13] A1

[51] **Int.Cl. 7A61K 31/195**
[25] EN
[54] **ORAL CREATINE SUPPLEMENTATION FOR TREATING OR PREVENTING MUSCLE DISUSE SYNDROME**
[54] **APPORT COMPLEMENTAIRE DE CREATINE PAR VOIE ORALE POUR LE TRAITEMENT OU LA PREVENTION DU SYNDROME D'INACTIVITE MUSCULAIRE**
[72] HESPEL, PETER JOZEF LEO, BE
[71] K.U. LEUVEN RESEARCH & DEVELOPMENT, BE
[85] 2001-05-17
[86] 1999-11-19 (PCT/EP99/09137)
[87] 2000-06-02 (WO00/30634)
[30] EP (9820392.2) 1998-11-19

[21] **2,351,692**
[13] A1

[51] **Int.Cl. 7C07C 235/10 7C07D 295/12 7A61P 25/16 7A61K 31/165 7A61K 31/166 7A61K 31/18 7A61K 31/216 7C07C 237/22 7A61P 25/28 7A61K 31/40 7C07C 237/42 7A61K 31/4453 7C07C 235/50 7C07C 233/87**
[25] EN
[54] **.BETA.-AMYLOID PROTEIN PRODUCTION/SECRETION INHIBITORS**
[54] **INHIBITEURS DE PRODUCTION/DE SECRETION DE PROTEINE .BETA.-AMYLOIDE**
[72] KAKIHANA, MITSURU, JP
[72] FUKUMOTO, HIROAKI, JP
[72] TERAUCHI, JUN, JP
[72] KATO, KANEYOSHI, JP
[71] TAKEDA CHEMICAL INDUSTRIES, LTD., JP
[85] 2001-05-17
[86] 1999-11-18 (PCT/JP99/06450)
[87] 2000-06-02 (WO00/31021)
[30] JP (10/331018) 1998-11-20

[21] **2,351,693**
[13] A1

[51] **Int.Cl. 7C07D 221/16 7C07D 213/81**
[25] EN
[54] **SYNTHESIS OF INTERMEDIATES USEFUL IN PREPARING TRICYCLIC COMPOUNDS**
[54] **SYNTHESE D'INTERMEDIAIRES UTILES A LA PREPARATION DE COMPOSES TRICYCLIQUES**
[72] BERNARD, CHARLES F., US
[72] WONG, YEE-SHING, US
[72] WU, GEORGE G., US
[72] WILLIAMS, ROBERT P., IE
[72] POIRIER, MARC, US
[72] GROGAN, DENISE C., IE
[72] CHEN, FRANK XING, US
[72] CASEY, MICHAEL, IE
[71] SCHERING CORPORATION, US
[85] 2001-05-17
[86] 1999-11-18 (PCT/US99/26010)
[87] 2000-06-02 (WO00/30589)
[30] US (09/197,003) 1998-11-20

[21] **2,351,695**
[13] A1

[51] **Int.Cl. 7A61K 7/42 7A61K 7/00 7A61K 7/04 7A61K 7/32 7A61K 7/34 7A61K 31/60**
[25] EN
[54] **TOPICAL COMPOSITIONS INCLUDING DEODORANT COMPOSITIONS**
[54] **COMPOSITIONS TOPIQUES COMPRENANT DES COMPOSITIONS POUR DEODORANTS**
[72] ROSEN, STEVEN E., US
[72] BROWN, ROBERT LEE, US
[71] TENDSKIN COMPANY, US
[85] 2001-05-17
[86] 1999-11-16 (PCT/US99/27172)
[87] 2000-05-25 (WO00/28958)
[30] US (09/193,492) 1998-11-17

[21] **2,351,703**
[13] A1

[51] **Int.Cl. 7A61K 31/165 7C07D 207/00 7C07D 295/00 7C07C 237/32 7C07C 237/34 7C07C 237/36 7C07C 237/38 7A61K 31/40 7A61K 31/495 7A61K 31/5375**
[25] EN
[54] **NOVEL 4-DEDIMETHY LAMINOTETRA CYCLINE DERIVATIVES**
[54] **NOUVEAUX DERIVES DE 4-DEDIMETHY LAMINOTETRA CYCLINE**
[72] HLAVKA, JOSEPH J., US
[72] ASHLEY, ROBERT A., US
[71] COLLAGENEX PHARMACEUTICALS, INC., US
[85] 2001-05-16
[86] 1999-11-18 (PCT/US99/27304)
[87] 2000-05-25 (WO00/28983)
[30] US (09/195,013) 1998-11-18
[30] US (60/108,948) 1998-11-18

[21] **2,351,704**
[13] A1

[51] **Int.Cl. 7B32B 27/36**
[25] EN
[54] **MULTI-LAYER IRIDESCENT FILMS**
[54] **FEUILLES IRISEES MULTICOUCHES AMELIOREES**
[72] SHETTY, RAMAKRISHNA, US
[72] ALLEN, SCOTT I., US
[71] ENGELHARD CORPORATION, US
[85] 2001-05-16
[86] 1999-11-03 (PCT/US99/25256)
[87] 2000-05-25 (WO00/29212)
[30] US (09/192,740) 1998-11-16

[21] **2,351,705**
[13] A1

[51] **Int.Cl. 7G10L 15/06 7G10L 15/14**
[25] EN
[54] **SYSTEM AND METHOD FOR AUTOMATING TRANSCRIPTION SERVICES**
[54] **SYSTEME ET PROCEDE POUR SERVICES DE TRANSCRIPTION AUTOMATIQUE**
[72] KAHN, JONATHAN, US
[72] QIN, CHARLES, US
[72] FLYNN, THOMAS P., US
[72] TIPPE, ROBERT J., US
[71] CUSTOM SPEECH USA, INC., US
[85] 2001-05-16
[86] 1999-11-19 (PCT/US99/27539)
[87] 2000-06-02 (WO00/31724)
[30] US (09/197,313) 1998-11-20

PCT Applications Entering the National Phase

<p style="text-align: center;">[21] 2,351,706 [13] A1</p> <p>[51] Int.Cl. 6A61B 5/00 [25] EN [54] REFRACTOMETRIC DEVICE FOR THE IN VIVO DETECTION OF FERTILE PERIODS OF OVULATING FEMALES [54] DISPOSITIF REFRACTOMETRIQUE PERMETTANT DE DETECTER IN VIVO LES PERIODES D'OVULATION CHEZ LES FEMMES [72] KATZ, DAVID F., US [72] HENDERSON, MARCUS H., US [71] DUKE UNIVERSITY, US [85] 2001-05-16 [86] 1999-12-02 (PCT/US99/28482) [87] 2000-06-08 (WO00/32100) [30] US (09/204,163) 1998-12-03</p>	<p style="text-align: center;">[21] 2,351,708 [13] A1</p> <p>[51] Int.Cl. 7A61B 17/34 [25] EN [54] LAPAROSCOPIC SEALED ACCESS DEVICE [54] DISPOSITIF D'ACCES HERMETIQUE POUR PROCEDURES LAPAROSCOPIQUES [72] CUSHIERI, ALFRED, GB [72] REID, ALAN, IE [72] BONADIO, FRANK, IE [72] MCMANUS, RONAN BERNARD, IE [72] YOUNG, DEREK WILLIAM, IE [71] ATROPOS LIMITED, IE [85] 2001-05-16 [86] 1999-12-01 (PCT/IE99/00123) [87] 2000-06-08 (WO00/32117) [30] IE (980999) 1998-12-01 [30] IE (990107) 1999-02-15 [30] IE (990108) 1999-02-15 [30] IE (990110) 1999-02-15 [30] IE (990112) 1999-02-15 [30] IE (990416) 1999-05-24</p>	<p style="text-align: center;">[21] 2,351,710 [13] A1</p> <p>[51] Int.Cl. 7B01L 3/00 7G01N 21/05 7C12M 1/14 7G01N 33/48 7G01N 33/50 7C12Q 1/68 [25] EN [54] MULTIPLE-CONTAINER SYSTEMS WITH IMPROVED SENSITIVITY FOR OPTICAL ANALYSES [54] ENSEMBLES A PLUSIEURS RECIPIENTS PRESENTANT UNE SENSIBILITE AMELIOREE POUR LES ANALYSES OPTIQUES [72] LOSCHER, FRANK, DE [72] MEIER, DIRK, DE [72] SCHUBERT, PETER, DE [72] SEEGER, STEFAN, DE [71] MOLECULAR MACHINES & INDUSTRIES GMBH, DE [85] 2001-05-16 [86] 1999-11-19 (PCT/EP99/08891) [87] 2000-06-02 (WO00/30752) [30] DE (198 53 640.2) 1998-11-20</p>
<p style="text-align: center;">[21] 2,351,707 [13] A1</p> <p>[51] Int.Cl. 7C07D 471/04 7C07D 209/00 7C07D 221/00 7A61P 31/04 7A61K 31/4709 [25] EN [54] CRYSTAL MODIFICATION B OF 8-CYANO-1- CYCLOPROPYL -7-(1S,6S-2, 8-DIAZABICYCLO -4.3.0]NONAN -8-YL)-6- FLUORO-1,4- DIHYDRO-4- OXO-3-QUINOLINE CARBOXYLIC ACID [54] MODIFICATION CRISTALLINE B D'ACIDE 8-CYAN-1-CYCLOPROPYL -7-(1S,6S-2, 8-DIAZABICYCLO -4.3.0]NONAN -8-YL)-6- FLUOR -1,4- DIHYDRO -4-OXO-3-CHINOLINCARBOXYLIQUE [72] RAST, HUBERT, DE [72] HALLENBACH, WERNER, DE [72] HIMMLER, THOMAS, DE [71] BAYER AKTIENGESELLSCHAFT, DE [85] 2001-05-22 [86] 1999-11-15 (PCT/EP99/08776) [87] 2000-06-02 (WO00/31076) [30] DE (198 54 355.7) 1998-11-25</p>	<p style="text-align: center;">[21] 2,351,709 [13] A1</p> <p>[51] Int.Cl. 7C07D 487/04 7C07D 239/00 7C07D 249/00 7A61P 7/02 7A61P 9/10 7A61K 31/4192 7A61K 31/519 [25] EN [54] NOVEL TRIAZOLO(4,5-D)PYRIMIDINE COMPOUNDS [54] NOUVEAUX COMPOSES DE TRIAZOLO(4,5-D)PYRIMIDINE [72] INGALL, ANTHONY, GB [72] SPRINGTHORPE, BRIAN, GB [72] HARDERN, DAVID, GB [72] WILLIS, PAUL, GB [72] GUILLE, SIMON, GB [71] ASTRAZENECA AB, SE [85] 2001-05-22 [86] 1999-12-02 (PCT/SE99/02256) [87] 2000-06-15 (WO00/34283) [30] SE (9804211-2) 1998-12-04 [30] SE (9901271-8) 1999-04-09</p>	<p style="text-align: center;">[21] 2,351,711 [13] A1</p> <p>[51] Int.Cl. 7A61K 9/127 [25] EN [54] NANOCAPSULES AND METHOD OF PRODUCTION THEREOF [54] NANOCAPSULES ET LEUR PROCEDE DE PRODUCTION [72] PANZNER, STEFFEN, DE [71] NOVOSOM GMBH, DE [85] 2001-05-16 [86] 1999-11-15 (PCT/EP99/09744) [87] 2000-05-25 (WO00/28972) [30] DE (198 52 928.7) 1998-11-17</p>

Demandes PCT entrant en phase nationale

[21] **2,351,712**
[13] A1

[51] **Int.Cl. 7C07D 471/04 7A61K 31/47 7A01N 43/90**
[25] EN
[54] **CRYSTAL MODIFICATION A OF 8-CYANO-1- CYCLOPROPYL -7-(1S,6S-2, 8-DIAZABICYCLO -4.3.0)NONAN -8-YL)-6- FLUORO-1, 4-DIHYDRO- 4-OXO-3- QUINOLINE CARBOXYLIC ACID**
[54] **MODIFICATION CRISTALLINE A D'ACIDE 8-CYAN-1- CYCLOPROPYL -7-(1S,6S -2,8-DIAZABICYCLO -4.3.0)NONAN -8-YL)-6- FLUOR-1,4-DIHYDRO-4-OXO -3-CHINOLINCARBOXYLIQUE**
[72] RAST, HUBERT, DE
[72] HIMMLER, THOMAS, DE
[72] HALLENBACH, WERNER, DE
[71] BAYER AKTIENGESELLSCHAFT, DE
[85] 2001-05-22
[86] 1999-11-15 (PCT/EP99/08775)
[87] 2000-06-02 (WO00/31075)
[30] DE (198 54 356.5) 1998-11-25

[21] **2,351,713**
[13] A1

[51] **Int.Cl. 7H03M 13/29 7H04J 13/00 7H04B 10/02**
[25] EN
[54] **CODES, METHODS, AND APPARATUS FOR OPTICAL ENCODING AND DECODING**
[54] **CODES, PROCEDES ET DISPOSITIF DE CODAGE ET DE DECODAGE OPTIQUE**
[72] SWEETSER, JOHN N., US
[72] JOHNSON, ALAN E., US
[72] GRUNNET-JEPSEN, ANDERS, US
[72] MONROE, MICHAEL J., US
[72] MOSSBERG, THOMAS W., US
[72] MANILOFF, ERIC S., US
[71] TEMPLEX TECHNOLOGY, INC., US
[85] 2001-05-16
[86] 1999-11-17 (PCT/US99/27257)
[87] 2000-05-25 (WO00/29887)
[30] US (60/108,700) 1998-11-17

[21] **2,351,714**
[13] A1

[51] **Int.Cl. 7C07D 471/04 7C07D 209/00 7C07D 221/00 7A61P 31/04 7A61K 31/4709**
[25] EN
[54] **SEMI-HYDROCHLORIDE OF 8-CYAN-1- CYCLOPROPYL -7-(1S,6S-2 ,8-DIAZABICYCLO -4.3.0)NONAN -8-YL)-6- FLUORO-1, 4-DIHYDRO -4-OXO-3- QUINOLINE CARBOXYLIC ACID**
[54] **SEMI-HYDROCHLORURE D'ACIDE 8-CYAN-1-CYCLOPROPYL-7-(1S,6S-2,8-DIAZABICYCLO-4.3.0)NONAN-8-YL)-6-FLUORO-1,4-DIHYDRO-4-OXO-3-CHINOLINCARBOXYLIQUE**
[72] RAST, HUBERT, DE
[72] HIMMLER, THOMAS, DE
[71] BAYER AKTIENGESELLSCHAFT, DE
[85] 2001-05-22
[86] 1999-11-15 (PCT/EP99/08778)
[87] 2000-06-02 (WO00/31077)
[30] DE (198 54 357.3) 1998-11-25

[21] **2,351,715**
[13] A1

[51] **Int.Cl. 7B65D 83/04**
[25] EN
[54] **TABLET DISPENSER**
[54] **DISTRIBUTEUR DE COMPRIMES**
[72] IWAMOTO, TADAAKI, JP
[72] KANOYADANI, TOSHIMITSU, JP
[71] WARNER-LAMBERT INC., JP
[85] 2001-05-16
[86] 1999-12-06 (PCT/JP99/06819)
[87] 2000-06-22 (WO00/35771)
[30] JP (10/352574) 1998-12-11

[21] **2,351,716**
[13] A1

[51] **Int.Cl. 7A61K 7/48 7A61K 7/06**
[25] EN
[54] **SYNERGISTIC COMBINATION OF CATIONIC AND AMPHOLYTIC POLYMERS FOR CLEANSING AND/OR CONDITIONING KERATIN BASED SUBSTRATES**
[54] **COMBINAISON SYNERGIQUE DE POLYMERES CATIONIQUES ET AMPHOLYTIQUES POUR LE NETTOYAGE ET/OU LE CONDITIONNEMENT DE SUBSTRATS KERATINIQUES**
[72] LAMAR, RICHARD R., US
[72] MATZ, GARY F., US
[71] CALGON CORPORATION, US
[85] 2001-05-22
[86] 1999-12-15 (PCT/US99/29780)
[87] 2000-06-29 (WO00/37041)
[30] US (09/215,472) 1998-12-18

[21] **2,351,718**
[13] A1

[51] **Int.Cl. 7A61K 31/551 7A61P 1/00 7A61P 25/00 7A61P 31/10 7A61P 25/18 7A61P 25/22 7A61P 25/24 7A61P 25/30**
[25] EN
[54] **DESMETHYLOLANZAPINE COMPOSITIONS AND METHODS**
[54] **COMPOSITIONS DE DESMETHYLOLANZAPINE ET METHODES ASSOCIEES**
[72] YELLE, WILLIAM E., US
[71] SEPRACOR INC., US
[85] 2001-05-22
[86] 1999-11-22 (PCT/US99/27647)
[87] 2000-06-02 (WO00/30650)
[30] US (60/109,584) 1998-11-23

[21] **2,351,719**
[13] A1

[51] **Int.Cl. 7A61K 31/551 7A61P 1/00 7A61P 25/00 7A61P 31/10 7A61P 25/18 7A61P 25/22 7A61P 25/24 7A61P 25/30**
[25] EN
[54] **PHARMACEUTICAL COMPOSITIONS CONTAINING OLANZAPINE-N-OXIDE**
[54] **COMPOSITIONS PHARMACEUTIQUES CONTENANT DE L'OLANZAPINE-N-OXYDE**
[72] YELLE, WILLIAM E., US
[71] SEPRACOR INC., US
[85] 2001-05-22
[86] 1999-11-22 (PCT/US99/27644)
[87] 2000-06-02 (WO00/30649)
[30] US (60/109,551) 1998-11-23

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[21] **2,351,720**
[13] A1
[51] **Int.Cl. 7A61K 9/14**
[25] EN
[54] **TASTE MASKING RAPID
RELEASE COATING SYSTEM**
[54] **SYSTEME D'ENROBAGE A
LIBERATION RAPIDE MASQUANT LE
GOUT**
[72] KHANKARI, RAJENDRA K., US
[72] HONTZ, JOHN, US
[72] HOLT, KRIS E., US
[71] CIMA LABS INC., US
[85] 2001-05-23
[86] 1999-11-24 (PCT/US99/27981)
[87] 2000-06-02 (WO00/30617)
[30] US (60/110,032) 1998-11-25

[21] **2,351,721**
[13] A1
[51] **Int.Cl. 6H01L 31/00**
[25] EN
[54] **SLOTTED QUANTUM WELL
SENSOR**
[54] **CAPTEUR A Puits QUANTIQUE A
FENTES**
[72] GUNAPALA, SARATH D., US
[72] BANDARA, SUMITH V., US
[72] LIU, JOHN K., US
[71] CALIFORNIA INSTITUTE OF
TECHNOLOGY, US
[85] 2001-05-16
[86] 1999-11-19 (PCT/US99/27471)
[87] 2000-06-02 (WO00/31802)
[30] US (60/109,329) 1998-11-20

[21] **2,351,725**
[13] A1
[51] **Int.Cl. 7C07D 401/04 7C07D 209/00
7C07D 221/00 7C07D 231/00 7C07D 293/
00 7C07D 473/00 7A61P 29/00 7C07D 403/
04 7C07D 471/04 7C07D 487/04 7C07D
401/14 7C07D 405/14 7C07D 409/14
7C07D 413/14 7C07D 417/14 7A61K 31/
415 7A61K 31/44 7A61K 31/445 7A61K
31/47 7A61K 31/50 7A61K 31/505 7A61K
31/52**
[25] EN
[54] **SUBSTITUTED PYRAZOLES AS
P38 KINASE INHIBITORS**
[54] **PYRAZOLES SUBSTITUES
UTILISES COMME INHIBITEURS DE
LA KINASE P38**
[72] HUANG, HE, US
[72] XU, XIANGDONG, US
[72] GENG, LIFENG, US
[72] ANANTANARAYAN, ASHOK, US
[72] GRANETO, MATTHEW J., US
[72] SELNESS, SHAUN RAJ, US
[72] HANAU, CATHLEEN E., US
[72] HANSON, GUNNAR J., US
[72] HARTMANN, SUSAN J., US
[72] YU, YI, US
[72] RAO, SHASHIDHAR N., US
[72] HEPPELLE, MICHAEL, US
[72] KHANNA, ISH K., US
[72] METZ, SUZANNE, US
[72] LIAO, SHUYUAN, US
[72] DEVRAJ, RAJESH, US
[72] FLYNN, DANIEL L., US
[72] KOSZYK, FRANCIS J., US
[72] PERRY, THAO D., US
[72] PARTIS, RICHARD A., US
[72] VAZQUEZ, MICHAEL L., US
[72] TALLEY, JOHN JEFFREY, US
[72] WEIER, RICHARD M., US
[72] COLLINS, PAUL W., US
[72] SOUTH, MICHAEL S., US
[72] CLARE, MICHAEL, US
[72] STEALEY, MICHAEL A., US
[72] CRICH, JOYCE Z., US
[71] G.D. SEARLE & CO., US
[85] 2001-05-16
[86] 1999-11-17 (PCT/US99/26007)
[87] 2000-06-02 (WO00/31063)
[30] US (09/196,623) 1998-11-20

[21] **2,351,806**
[13] A1
[51] **Int.Cl. 7G08B 13/26**
[25] EN
[54] **PASSENGER DETECTION
SYSTEM AND METHOD**
[54] **SYSTEME ET PROCEDE DE
DETECTION DE PASSAGERS**
[72] SHINMURA, MASANOBU, US
[72] SHIEH, SHIUH-AN, US
[72] KIRKSEY, JAMES FREDERICK, US
[71] NEC TECHNOLOGIES, INC., US
[85] 2001-05-18
[86] 2000-09-26 (PCT/US00/26412)
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[54] **DISPOSITIF D'ARRET POUR
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[72] TOCHA, KLAUS, DE
[72] HENNEBORN, ROLAND, DE
[71] MESSER GRIESHEIM GMBH, DE
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[54] **METHOD OF FORMING
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[54] **PROCEDE DE FABRICATION DE
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[72] COLLINS, RICHARD EDWARD, AU
[72] TANG, JIAN-ZHENG, AU
[71] THE UNIVERSITY OF SYDNEY, AU
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[54] **MELANGES FONGICIDES**
[72] LORENZ, GISELA, DE
[72] STRATHMANN, SIEGFRIED, DE
[72] SCHELBERGER, KLAUS, DE
[72] LEYENDECKER, JOACHIM, DE
[72] SCHERER, MARIA, DE
[72] AMMERMANN, EBERHARD, DE
[72] BIRNER, ERICH, DE
[72] SAUR, REINHOLD, DE
[72] MULLER, BERND, DE
[72] SAUTER, HUBERT, DE
[71] BASF AKTIENGESELLSCHAFT, DE
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[54] **PARALLEL**
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[54] **TRANSMISSION A**
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[72] FOLSOM, LAWRENCE R., US
[72] TUCKER, CLIVE, US
[71] FOLSOM TECHNOLOGIES, INC., US
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[54] **LIGHT EXTRACTOR APPARATUS**
[54] **PHOTO-EXTRACTEUR**
[72] PELKA, DAVID G., US
[72] WINSTON, ROLAND, US
[72] PARKYN, WILLIAM A., JR., US
[71] TELEDYNE LIGHTING AND
DISPLAY PRODUCTS, INC., US
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[54] **PNEUS**
[72] KENNEDY, JOHN ALEXANDER, GB
[72] BRADY, WILLIAM ARTHUR, GB
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[54] **FLEXIBLE CONTAINER WITH**
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[54] **RECIPIENT SOUPLE AVEC**
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[72] SPALDING, LAMAR, US
[72] RUTTER, CHRISTOPHER C., US
[72] WILFORD, MICHAEL, US
[71] DAVID L. SMITH, LTD., US
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[54] **ABSORBENT DIAPER PANTS FOR**
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[54] **COUCHE-CULOTTE D'ENFANT**
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[72] MORAVEK, ZDENEK, CS
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[54] **METHOD AND APPARATUS FOR**
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[54] **PROCEDE ET APPAREIL DE**
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[72] THELL, BENGT-OLOV, SE
[72] JEPPSSON, JAN-BERTIL, SE
[72] HARALDSSON, BORJE, SE
[71] GAMBRO AB, SE
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[54] **PROCEDE D'INTRODUCTION**
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[72] MORETTI, ROBERTO HERMINIO,
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[71] RHODIA-STER S.A., BR
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[54] **METHODES ET COMPOSITIONS
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[72] MULLAH, KHAIRUZZAMAN B., US

[72] ROSENBLUM, BARNETT B., US

[72] VINAYAK, RAVI S., US

[72] LEE, LINDA G., US

[71] PE CORPORATION (NY), US

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[54] DERIVES D'IMIDAZOLE ET LEUR
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[72] ADAMS, JERRY LEROY, US
[72] GALLAGHER, TIMOTHY FRANCIS,
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[72] WHITE, JOHN RICHARD, US
[72] LEE, JOHN C., US
[71] SMITHKLINE BEECHAM
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[54] METHOD AND APPARATUS FOR
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D'INSPECTION DE TUBES
[72] LAM, CLIVE C., US
[71] TUBOSCOPE VETCO
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[54] BACKUP CONTROL TECHNIQUE
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[54] TECHNIQUE DE SECOURS POUR
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[72] DIMSA, ROBERT D., US
[72] FERRI, VINCENT, US
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[54] DISPOSITIF DE FIXATION
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[72] BOLDUC, LEE, US
[72] KRAMER, THOMAS A., US
[72] HODGES, BRIAN A., US
[72] MCCOY, TIM, US
[72] LUNSFORD, JOHN, US
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[54] PRESSURE RELIEF VALVE FOR
AMPLIFIED PRESSURE AIR DRIVE
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[54] SOUPAPE DE SURPRESSION
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A PRESSION AMPLIFIEE
[72] PASCUAL, WILFRED DAVID, US
[72] KENNEDY, DENNIS EARL, US
[71] WILDEN PUMP & ENGINEERING
CO., US
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[25] EN
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[54] INTERMEDIAIRES POUR LA
PRODUCTION DE DERIVES D'ENYNE
[72] NAKAGAWA, SUSUMU, JP
[72] ASAI, AKIRA, JP
[72] TANAKA, YOSHIHARU, JP
[72] ISHIHARA, MAKOTO, JP
[72] KUROYANAGI, SATORU, JP
[71] BANYU PHARMACEUTICAL CO.,
LTD., JP
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DION, DOMINIQUE	2,337,176	FREUND, ANDREAS	2,336,740	HENBID, RICK	2,298,728
DODSON, CHRISTOPHER E.	2,298,391	FRIEL, JOHN MICHAEL	2,334,289	HENBID, RICK W.	2,336,457
DOLFEL, RAINER	2,337,316	FUHRMANN, THOMAS	2,335,670	HENDERSON, DAVID L.	2,328,381
DOMBROWSKI, DAVID	2,330,374	FUJIMI INCORPORATED	2,337,322	HENMI, NAOYA	2,335,898
DOMENGE, ALBERTO G.	2,299,215	FUJIMOTO, SHINICHI	2,337,396	HERMAN, FREDERICK L.	2,337,340
DONINI, ESTORE	2,336,499	FUJITA, HIROKAZU	2,336,505	HETZMANSEDER, ENGELBERT	2,336,766
DONINI, ESTORE	2,336,500	FUKUMOTO, SATOSHI	2,315,885	HIROI, TOSHIYUKI	2,298,337
DOW CORNING CORPORATION	2,337,286	FULTON, STEPHEN G.	2,337,561	HITACHI, LTD.	2,319,905
DOYLE, ROBERT WINSTON	2,298,941	FURUKAWA, KEIKO	2,315,885	HOLSTEN, STUART V.	2,330,715
DRAGNE, RASVAN N.	2,299,020	FURUKAWA, KOICHI	2,315,885	HONDA, KATSUHISA	2,335,267
DREISTERN-WERK MASCHINENBAU GMBH & CO. KG	2,337,412	GAGNON, PHILIPPE	2,298,335	HOOK, JOHN WILLIAM III	2,334,289
DREWES, ULFERT	2,298,815	GAGNON, PHILIPPE	2,335,784	HOPP, MATTHIAS	2,336,740
DUCELLIER, THOMAS	2,335,221	GALSTIAN, TIGRAN	2,298,345	HSIAO, YU-TENG	2,298,406
DUCHARME, PIERRE	2,299,688	GALSTIAN, TIGRAN	2,298,354	HU, HUANAN	2,298,399
DUCHESNEAU, RICHARD R.D.	2,339,293	GAMMA ENGINEERING LTD.	2,298,399	HUANG, TAI-LONG	2,299,030
DURAND INTERNATIONAL	2,337,312	GAO, WEI-GUO	2,318,701	IGI, MASAMI	2,318,701
DURWARD, JAMES	2,298,752	GAPONYUK, GENNADIY	2,332,082	IKEMOTO, TETSUYA	2,318,701
DUSTERHOFT, RONALD D.	2,336,566	GENERAL ELECTRIC COMPANY	2,333,809	IMWALLE, WILLIAM M.	2,337,543
DUVAL, PHILIPPE	2,298,379	GENERAL ELECTRIC COMPANY	2,333,843	INOUE, RYOJI	2,336,731
DYNO NOBEL INC.	2,332,292	GENERAL MOTORS CORPORATION	2,327,593	INTERNATIONAL BUSINESS MACHINES CORPORATION	2,332,084
EARTH TOOL COMPANY, L.L.C.	2,331,700	GENERAL MOTORS CORPORATION	2,335,441	INTERNATIONAL BUSINESS MACHINES CORPORATION	2,332,097
EATON CORPORATION	2,336,754	GEREIN, TIM	2,299,742	INTERNATIONAL BUSINESS MACHINES CORPORATION	2,332,141
EATON CORPORATION	2,336,766	GERST, PETER	2,331,230	INTERNATIONAL BUSINESS MACHINES CORPORATION	2,332,141
EATON CORPORATION	2,336,769	GIBBS, SHEENA	2,299,068	INTERNATIONAL BUSINESS MACHINES CORPORATION	2,335,418
EATON CORPORATION	2,337,298	GIRKE, WALTHER	2,336,740	INTER-SOURCE RECOVERY SYSTEMS, INC.	2,330,745
EDITIONS PHIDAL INC.	2,298,383	GITTER, RICHARD JOHN	2,323,119	ISE ELECTRONICS CORPORATION	2,335,213
EDITIONS PHIDAL INC.	2,332,683	GOVERNO, ANTHONY J.	2,312,226	ITO, TOSHIYASU	2,336,767
EDMISTON, JERRY C.	2,331,319	GRAF + CIE AG	2,332,689	ITSUKAICHI, TSUYOSHI	2,337,322
EDMONDS, DONALD T.	2,299,973	GRAF, RALPH A.	2,332,689	IWAMOTO, SHIGERU	2,336,505
EFOS INC.	2,329,550	GRANDINETT, DAVID H.	2,298,853	IYENGAR, ARUN K.	2,332,097
EISENBERG, MARK H.	2,337,778	GRAY, THOMAS A.	2,334,503	JAGER, SEBASTIAN	2,336,458
EMERSON ELECTRIC CO.	2,330,715	GREGOR, CARSTEN	2,336,455	JANASEK, CLAYTON GEORGE	2,315,127
ENDRESS + HAUSER GMBH + CO.	2,331,230	GREVE, CHRISTOPHER G.	2,337,383	JANUSEK, MARK ANTHONY	2,337,298
ENVEC MESS- UND REGELTECHNIK GMBH + CO.	2,298,815	GRIESHABER & CO. AG SCHAFFHAUSEN	2,331,868	JDS UNIPHASE INC.	2,332,763
EPWORTH, LARRY NORMAN	2,298,860	GRIESHABER, HANS R.	2,331,868	JDS UNIPHASE INC.	2,334,833
ERIGUCHI, TAKESHI	2,336,720	GROH, LOUIS	2,298,399	JDS UNIPHASE INC.	2,335,221
ERYURTLU, FARUK MEHMET OMER	2,330,184	GRUBER, RUDY	2,298,853		
ESFANDIARI, BABAK	2,334,503	GUERET, JEAN-LOUIS	2,337,181		
		GUERET, JEAN-LOUIS	2,337,188		
		GULA, LANCE	2,337,298		
		GUNSEOR, LARRY	2,334,293		
		HAAR, HANS-PETER	2,331,030		
		HALANDER, JOHN B.	2,332,292		
		HALEY, RICHARD P.	2,334,056		

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JOHNS MANVILLE INTERNATIONAL, INC.	2,335,415	LAFONTAINE, ROBERT D.	2,336,494	LUCENT TECHNOLOGIES INC.	2,330,729
JOHNSON & JOHNSON CONSUMER COMPANIES, INC.	2,335,695	LAGA, KENNETH	2,335,683	LUCENT TECHNOLOGIES INC.	2,330,983
JOHNSON & JOHNSON CONSUMER COMPANIES, INC.	2,336,431	L'AIR LIQUIDE, SOCIETE ANONYME POUR L'ETUDE ET L'EXPLOITATION DES PROCED	2,334,931	LUCENT TECHNOLOGIES INC.	2,331,227
JOHNSON, HAROLD J.	2,298,990	L'AIR LIQUIDE, SOCIETE ANONYME POUR L'ETUDE ET L'EXPLOITATION DES PROCED	2,335,922	LUCENT TECHNOLOGIES INC.	2,332,391
JOHNSON, KIMBERLY SUE	2,332,132	LAKES, MARTIN	2,337,479	LUPKE, MANFRED A.A.	2,299,209
JOHNSON, STANLEY JEROME	2,314,560	LAPIERRE, RAY ROBERT	2,332,763	LUPKE, STEFAN A.	2,299,209
JOHNSTON, RONALD H.	2,298,991	LAU, ANDREW CHUN-PONG	2,337,325	LUSCHI, CARLO	2,330,420
JONES, TIMOTHY P.	2,334,188	LEDET, BRENT A.	2,337,383	LUTTER, HEINZ-DIETER	2,335,664
JONES, TIMOTHY P.	2,334,191	LEE, ANDREW GEORGE	2,337,381	MACBETH, BRUCE F.	2,335,895
JUDS, MARK ALLAN	2,336,754	LEE, JAMES H.	2,335,441	MACBETH, BRUCE F.	2,337,446
K. EDELMAN B.V.	2,319,991	LEE, SANG-JUN	2,308,614	MACKIN, MICHAEL H.	2,325,965
KANSAI PAINT CO., LTD.	2,337,373	LEHIGH CONSUMER PRODUCTS CORPORATION	2,335,683	MAILVAGANAM, NOEL P.	2,298,328
KAWAKAMI, ICHIRO	2,337,370	LEHNERT, WERNER	2,335,441	MALINGOWSKI, RICHARD PAUL	2,337,298
KAWANAMI, TOSHITAKA	2,337,370	LEICA GEOSYSTEMS AG	2,334,776	MANCO, INC.	2,320,410
KAWOLICS, RAYMOND P.	2,335,733	LEICA GEOSYSTEMS AG	2,336,418	MANITOWOC CRANE GROUP, INC.	2,337,479
KAWOLICS, RAYMOND P.	2,336,438	LEIDEL, DAVID JAMES	2,335,694	MANNEPALLI, RAO Y.	2,331,227
KHENFIR, MOUNIR	2,337,144	LESTAGE, PIERRE	2,337,301	MANU, ALEXANDER	2,298,755
KIKUCHI, NOBUHIKO	2,319,905	LESTAGE, PIERRE	2,337,785	MANZONI, CLAUDIA	2,337,297
KILGORE, JAMES E.	2,335,416	LESTAGE, PIERRE	2,337,786	MANZONI, CLAUDIA	2,337,453
KIM, WOO-JOUNG	2,311,147	LEVAQUE, JEAN-YVES	2,343,710	MARTINI, GUY	2,334,595
KIMURA, TAKUHIRO	2,335,703	LEVINE, ROBERT A.	2,334,072	MARTILA, PERTTI	2,335,896
KLEIN, UDO	2,332,681	LEVITAN, DAVE STEPHEN	2,332,141	MASTER MIND, CO., LTD.	2,308,735
KLONOWSKI, PAUL	2,332,533	LI, HUI	2,298,890	MATHEWS, EUGENE P.	2,328,845
KLUGE, RICHARD G.	2,336,434	LIEN, MERETE	2,319,991	MATSUOKA, TAKAYUKI	2,337,373
KOBRA FORMEN-UND ANLAGENBAU GMBH	2,334,475	LIESER, BERNHARD HELMUT	2,334,289	MATSUSHITA, MICHIO	2,336,723
KOIKE, TOMONARI	2,337,373	LILLELUND, STIG	2,334,783	MATTER, DANIEL	2,335,214
KOJIMA, YOSHINAO	2,315,885	LIMPERT, NORMAN E.	2,334,188	MCBREARTY, GERALD FRANCIS	2,332,084
KOKUBUN, TAKAYUKI	2,337,370	LIMPERT, NORMAN E.	2,334,191	McCOEYE, DONALD	2,299,025
KONAMI CORPORATION	2,337,304	LINGELEM, MORTEN NAESS	2,337,369	McCORMICK, JAMES	2,336,766
KONIGSBURG, BRIAN R.	2,332,141	LIU, KANG-YIH	2,330,729	MCCOY, JAMES	2,337,596
KONISHI, JIN-EMON	2,337,484	LIU, SHIH-PING	2,336,577	MCINTYRE, CRAIG	2,331,230
KOPRAS, JASON R.	2,334,293	LIU, YUH-MEI MARIE	2,331,227	MCKAY, ALBERT A.	2,326,484
KOPRAS, ROBERT K.	2,334,293	LIST, HANS	2,331,030	MCMEEKIN, LINDA J.	2,336,431
KOREA RESEARCH INSTITUTE OF CHEMICAL TECHNOLOGY	2,298,906	LIU, LIEN-HUANG	2,298,715	MEACHAM, GEORGE BEVAN KIRBY	2,331,030
KOREA RESEARCH INSTITUTE OF CHEMICAL TECHNOLOGY	2,298,907	LIZOTTE CONSULTANTS LTEE	2,298,335	MEADERS, JAMES MELITTA	2,337,561
KUBOTA, MASAHICO	2,336,731	LIZOTTE CONSULTANTS LTEE	2,335,784	HAUSHALTSPRODUKTE GMBH & CO. KG	2,337,316
KUDO, KIYOMITSU	2,336,731	LIZOTTE, MARCEL	2,298,335	MEMMINGER-IRO GMBH	2,331,910
KULKASKI, RICHARD J.	2,299,878	LIZOTTE, MARCEL	2,335,784	MERENDA, JOSEPH T.	2,332,099
KUMMLE, RALF	2,337,412	LOEWEN, MYRON	2,298,392	META, MAULIK D.	2,337,374
KUMURA, TAKAHIRO	2,334,613	LONG, JACK R.	2,332,680	MEYER, MICHAEL H.	2,336,438
KURUCZ, FRANK	2,299,690	L'OREAL	2,337,167	MILANI, NORBERTO	2,305,031
KUTA, JOHN J.	2,329,550	L'OREAL	2,337,181	MILL, GREGORY R.	2,334,056
KUZMINSKIY, ALEXANDR	2,330,420	L'OREAL	2,337,184	MILLONE, ROBERTO	2,336,499
LA SOUDURE AUTOGENE FRANCAISE	2,334,931	L'OREAL	2,337,188	MILLONE, ROBERTO	2,336,500
LA SOUDURE AUTOGENE FRANCAISE	2,335,922	LOZEAU, ROBERT VICTOR	2,330,374	MISHIMA, YOSHITAKA	2,336,433
LABINSKI, JEFFERY J.	2,335,733	LUCENT TECHNOLOGIES INC.	2,330,176	MISRACHI, JOSEPH	2,298,945
LACTEC GMBH GESELLSCHAFT FUR		LUCENT TECHNOLOGIES INC.	2,330,184	MITCHELL, GERALD M.	2,334,188
		LUCENT TECHNOLOGIES INC.	2,330,420	MITCHELL, GERALD M.	2,334,191
				MITEL CORPORATION	2,334,503
				MITSUBISHI HEAVY INDUSTRIES, LTD.	2,337,396
				MIURA CO., LTD.	2,335,267

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MK DIAMOND PRODUCTS, INC.	2,312,226	OSBORNE, GARRY ALBERT	2,298,860	ROLLMANN, PAUL JASON	2,336,754
MOEN INCORPORATED	2,333,827	OSTGARD, DANIEL	2,336,740	ROLLMANN, PAUL JASON	2,336,766
MOEN INCORPORATED	2,334,188	OSTGARD, DANIEL	2,336,742	ROMANO, JAMES P.	2,337,446
MOEN INCORPORATED	2,334,191	OSTROM, CARL R.	2,299,140	ROSE, RALPH E.	2,331,477
MOFFATT, STEVEN HAROLD	2,332,763	OTT, WINFRIED	2,332,681	ROSOW, BEN	2,337,383
MOLDOVAN, PETER KLAUS	2,336,754	OTTERNESS, IVAN GEORGE	2,332,132	ROSSBERG, ANDREAS	2,298,815
MOLDOVAN, PETER KLAUS	2,336,766	OY M. HALOILA AB	2,334,462	ROTO ZIP TOOL CORPORATION	2,334,293
MONEYNE CO. LTD.	2,311,147	PACKARD, THOMAS N.	2,337,446	RUEEGG, WALTER	2,335,214
MOORE, GRAHAM DAVID	2,315,485	PAGOTTO, JOHN	2,337,302	SABLAN, SAMMY JOHN	2,314,560
MORGAN CONSTRUCTION COMPANY	2,334,466	PAKON, INC.	2,330,174	SAFMATIC	2,334,612
MORTIMER TECHNOLOGY HOLDINGS LIMITED	2,298,391	PARK, DAE-CHUL	2,298,906	SAKAMOTO, HIROYUKI	2,337,370
MULLEN, SHAWN PATRICK	2,332,084	PARK, DAE-CHUL	2,298,907	SALTARELLI, MARY JOSEPHINE	2,332,132
MULTIMATIC INC.	2,298,853	PARK, IN-KYU	2,311,147	SALTISOV, LEON	2,332,082
MURAKAMI, HIROHIKO	2,335,213	PARKER, JOHN	2,334,595	SAMARAS, KONSTANTINOS	2,330,420
MURAKAMI, KURENAL	2,335,898	PARRILLO, JOHN	2,337,432	SAMARAS, KONSTANTINOS	2,330,983
NACO, INC.	2,332,680	PARSONS, GREG	2,298,728	SAMUEL, LOUIS GWYN	2,330,983
NAGAMATSU, HIROYUKI	2,336,505	PARSONS, GREGORY J.	2,336,457	SANDOR, LOUIS	2,337,277
NAGASAKO, TAKESHI	2,335,213	PASS & SEYMOUR, INC.	2,335,895	SANDOVAL, CHRISTOPHER PAUL	2,335,415
NAJM, JOSEPH L.	2,334,643	PASS & SEYMOUR, INC.	2,337,446	SANDOVAL, FERNANDO	2,327,642
NAKAMURA, HIROFUMI	2,335,267	PEDDICORD, DONALD B.	2,335,416	SANO, ATSUNORI	2,335,703
NATHAN, GUY	2,337,144	PEDDICORD, STEVEN M.	2,335,416	SANO, KIMIHIKO	2,335,703
NATHAN, GUY	2,337,176	PEDERSEN, PIA BAKKE	2,319,991	SASAKI, SHINOBU	2,335,898
NATIONAL RESEARCH COUNCIL OF CANADA	2,298,328	PESTONE, WILLIAM J.	2,335,683	SASAKI, SHINYA	2,319,905
NATSCHKE, SCOTT L.	2,331,433	PFIZER PRODUCTS INC.	2,332,132	SASAKI, TOSHIO	2,336,513
NCR CORPORATION	2,331,222	PFIZER PRODUCTS INC.	2,337,381	SAUER, JORG	2,336,740
NEC CORPORATION	2,334,613	PHILLIPS, KEN	2,337,144	SAUNDERS, OLIVER W.	2,335,207
NEC CORPORATION	2,335,898	POINT NET COMMUNICATION INC.	2,298,379	SAVORELLI, GIANNI	2,305,031
NEMEDI, ROBERT J.	2,330,745	PONASIK, JOHN	2,336,560	SCHAFFER, HARALD	2,335,664
NEMEDI, WILLIAM D.	2,330,745	PORATH, JOSHUA	2,337,340	SCHERZER, DIETRICH	2,335,664
NG, BILLY CHEAN WANG	2,298,853	POTOCZNY, WALTER	2,337,778	SCHMALZ, STEVEN CHRISTOPHER	2,336,766
NGUYEN, PHILIP D.	2,336,566	PRAXAIR TECHNOLOGY, INC.	2,337,325	SCHMIDT, ELKE	2,298,815
NGUYEN, TU CAM	2,337,325	PRETRE, PHILIPPE	2,335,214	SCHMODDE, HERMANN	2,331,910
NICHOLSON MANUFACTURING COMPANY	2,337,486	PROCYON BIOPHARMA INC.	2,335,773	SCHMUCKER, ERWIN	2,334,475
NIHON SHINKU GIJUTSU KABUSHIKI KAISHA	2,335,213	RAE, THOMAS CHRISTOPHER	2,336,769	SCHREINER, KIRK L.	2,336,566
NIPPON PAINT CO., LTD.	2,337,370	RAES, GERARD	2,298,902	SEALS, DOUGLAS	2,334,293
NIPPON ZOKI PHARMACEUTICAL CO., LTD.	2,337,484	RAJAN, GOVINDA NALLAPPA	2,332,391	SEB S.A.	2,337,174
NISHIHARA, MOTOO	2,335,898	RAJARAMAN, HARIHARAN	2,327,408	SEELBACH, KARSTEN	2,336,742
NOMURA, TAKASHI	2,335,264	RAMANUJAM, VEDHA	2,331,227	SEIKAGAKU CORPORATION	2,315,885
NORDBERG INC.	2,336,560	RANDA, MARK D.	2,331,700	SHEANE, NATHAN	2,298,763
NORITAKE, TOMOYUKI	2,333,824	REIMCHE, RON	2,298,714	SHEN, XIAOLAN	2,334,466
NORSCAN INSTRUMENTS LTD.	2,298,392	REINHARD, WILLIAM A.	2,334,480	SHERIF, MAHMOUD RAGAEI	2,330,985
NORSK HYDRO ASA	2,337,369	REINHEIMER, EUGENE P.	2,334,056	SHERMAN, PAUL A.	2,328,807
NORTEL NETWORKS LIMITED	2,337,366	RENDELY, WAYNE	2,298,728	SHIEH, JOHNNY MENG-HAN	2,332,084
NOVATRAN HOLDING, INC.	2,334,177	RENDELY, WAYNE J.	2,336,457	SHORE, T. MICHAEL	2,334,466
OHBA, AKIO	2,298,337	REPETTE, WELLINGTON L.	2,298,328	SICH, LOUIS J.	2,298,946
OHUCHI, MUNEKI	2,335,267	RHEEM MANUFACTURING COMPANY	2,328,381	SIEMENS CORPORATE RESEARCH, INC.	2,336,577
OKA, MASAOKI	2,298,337	RIBIER, RICHARD	2,336,577	SIRGO, SCOTT J.	2,337,383
OKADA, TOYOSHI	2,298,337	RICHARDS, JEFFREY C.	2,337,446	SKALA, GLENN WILLIAM	2,327,593
OKAJIMA, TETSUYA	2,315,885	RINDY, RYAN	2,334,293	SKINNER, MICHAEL WARD	2,337,286
OKUMURA, YOSHIAKI	2,337,370	RING, MICHAEL E.	2,331,433	SKOWRONSKI, MICHAEL J.	2,299,689
OLTHAUS, HANS DIETER	2,337,316	RIWA-TEC GMBH MESSGERATE HANDELSGESELLSCHAFT	2,337,487	SMITH, INGRID OLGA	2,298,860
O'NEILL, JAMES ARTHUR	2,332,763	ROCHE DIAGNOSTICS GMBH	2,331,030	SMITH, RONALD JAMES	2,298,860
ONG, POH LIM	2,315,504	ROETHEL, HENRY G.	2,336,438	SONY COMPUTER ENTERTAINMENT INC.	2,298,337
ORLOFF, GLENNIS J.	2,330,374	ROHLF, EVAN V.	2,331,147	SONY CORPORATION	2,335,264
		ROHM AND HAAS COMPANY	2,334,056	SOUSSAN, ALBERT	2,298,383
				SOUSSAN, ALBERT	2,332,683
				SPACEBRIDGE NETWORKS CORPORATION	2,298,981
				SPARKS, RICHARD MARVIN	2,315,127

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STEVENS, ROBERT W. C.	2,298,335		2,299,140	WU, JIAN JUN	2,330,184
STEVENS, ROBERT W. C.	2,335,784	VALMONT INDUSTRIES, INC.		WU, JIAN JUN	2,330,983
STREBLOW, BERNHARD H.R.			2,299,144	XIAO, ZHENGCHU	2,298,990
	2,337,486	VAN BILJON, CLIVE	2,331,230	YAMASHITA, MASAZUMI	2,335,267
SUMIKA FINE CHEMICALS		VAN GEMEN, BOB	2,332,729	YAN, RAN-HONG	2,330,184
CO., LTD.	2,318,701	VAN NES, MAURICE	2,298,728	YOSHIZAWA, KENICHI	2,337,370
SUMITOMO CHEMICAL		VAN NESS, MAURICE	2,336,457	YOTANI, JUNKO	2,335,213
COMPANY, LIMITED	2,333,824	VANHEERTUM, RUDOLF	2,336,740	YU, SU-MAY	2,296,052
SUMITOMO CHEMICAL		VANSCO ELECTRONICS LTD.		YUTAKA, TEIJI	2,298,337
COMPANY, LIMITED	2,336,513		2,299,020	ZADRAVEC, DUSAN	2,334,776
SUOLAHTI, YRJO	2,334,462	VARGHESE, ZUBIN	2,298,335	ZADRAVEC, DUSAN	2,336,418
SUZON, SERGE	2,334,931	VARGHESE, ZUBIN	2,335,784	ZAPPULLA, EDWARD	2,334,177
SUZUOKI, MASAKAZU	2,298,337	VEISTO-RAKENNE RAUTIO		ZHU, JIA BEI	2,299,073
SZAPUCKI, MATTHEW		OY	2,335,896	ZHU, JIA BEI	2,299,911
PETER	2,299,878	VELOX TECHNOLOGY INC.	2,298,878	ZUMMERSCH, MARTIN	2,334,188
SZYJKOWSKI, JERZY	2,298,758	VELTEN, THOMAS	2,298,815	ZUMMERSCH, MARTIN	2,334,191
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TAKENOUCHI, MASANORI	2,336,731	VIAUD, JEAN	2,334,450		
TANAKA, MASAYOSHI	2,298,337	VITA (EUROPE) LIMITED	2,305,031		
TARRAF, AHMED A.	2,330,985	VOKEY, DAVID E.	2,298,392		
TATENO, TATSUO	2,336,513	VOLVO TRUCKS NORTH			
TATESH, SAID	2,330,983	AMERICA, INC.	2,324,583		
TAYLOR, RUSSELL DEE	2,315,127	WADE, GREGORY R.	2,299,210		
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TEVS, NIKOLAI R.	2,299,020	INDUSTRIES, LTD.	2,335,703		
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CLASINA	2,332,729	WARNER-LAMBERT			
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CORPORATION	2,337,144	ENINGEN GMBH	2,335,670		
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CORPORATION	2,337,176	WEISS, WOLKER	2,332,681		
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TRW INC.	2,335,222	WESTINGHOUSE AIR BRAKE			
TUNG, EDWIN	2,298,991	TECHNOLOGIES			
TURBOWINDS N.V./S.A.	2,336,511	CORPORATION	2,326,484		
TYERS, MICHEL	2,298,379	WESTINGHOUSE AIR BRAKE			
U.S. FENCE LLC	2,298,963	TECHNOLOGIES			
UEMURA, SASHIRO	2,335,213	CORPORATION	2,331,433		
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UNI-CHARM CORPORATION	2,336,723	LTD. - INDUSTRIES DE			
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ALLIEDSIGNAL INC.	2,350,584	AVENTIS PHARMA S.A.	2,351,017	BEYAR, MORDECHAY	2,351,455
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BOUCHARDON, ANNABELLE	2,349,495	CDX GAS, LLC	2,350,504	CURRAN, KEVIN JOSEPH	2,351,690
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BOUGUELERET, LYDIE	2,348,828	CERTAIN TEED CORPORATION	2,350,704	CUSHIERI, ALFRED	2,351,708
BOYCE, KEITH S.	2,350,587	CERTANTEED CORPORATION	2,350,469	CUSTOM SPEECH USA, INC.	2,351,705
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BRONSTEIN, IRENA	2,350,808	CHEN, SHENZE	2,351,395	D'AMELIA, RONALD	2,350,433
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DUSHIN, RUSSELL GEORGE	2,351,690	FILVAROFF, ELLEN	2,347,677	GENENTECH, INC.	2,347,677
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EBRINGER, ALAN	2,350,658	FITZPATRICK, CAROL P.	2,350,768	GENERAL ELECTRIC	
ECKEL, THOMAS	2,351,598	FLEXI-COIL LTD.	2,350,082	COMPANY	2,350,522
ECKL, WILHELM	2,350,423	FLEXI-COIL LTD.	2,350,712	GENERAL ELECTRIC	
ECKL, WILHELM	2,351,592	FLEXITALLIC LIMITED	2,350,540	COMPANY	2,350,524
EDGREN, ANDERS	2,351,687	FLS MILJO A/S	2,351,165	GENERAL ELECTRIC	
EDLUND, PETER HANS	2,350,461	FLUOR CORPORATION	2,350,574	COMPANY	2,350,543
EDWARDS, BROOKS	2,350,808	FLYNN, DANIEL L.	2,351,725	GENERAL INSTRUMENT	
EDWARDS, KATHLEEN E.	2,350,768	FLYNN, THOMAS P.	2,351,705	CORPORATION	2,351,582
EDWARDS, MARTIN PAUL	2,350,573	FLZ FASERLOGISTIKZENTRUM		GENESYS	
E-FIN, LLC	2,350,541	GMBH	2,350,760	TELECOMMUNICATIONS	
EGELAND, TERJE	2,350,466	FMC CORPORATION	2,350,710	LABORATORIES, INC.	2,350,515
EGELAND, TERJE	2,350,517	FOLSOM TECHNOLOGIES, INC.	2,351,821	GENESYS	
EICHIN, MARK W.	2,351,078	FOLSOM, LAWRENCE R.	2,351,821	TELECOMMUNICATIONS	
EISENREICH, NORBERT	2,350,423	FOODWAGON.COM, INC.	2,350,604	LABORATORIES, INC.	2,351,608
EISENREICH, NORBERT	2,351,592	FOOTFALL LIMITED	2,351,465	GENG, LIFENG	2,351,725
ELCOR CORPORATION	2,351,423	FORLONI, ROBERTO	2,350,764	GENSET	2,348,828
ELEVEN ENGINEERING		FOSTER, BARBARA ANN	2,350,597	GENTEMANN, MARTIN	2,349,976
INCORPORATED	2,351,373	FRANTZEN, JOHN J.	2,351,542	GENZYME CORPORATION	2,348,563
ELFVING, KAI	2,351,590	FRAUN-HOFER-		GENZYME CORPORATION	2,350,607
ELI LILLY AND COMPANY	2,350,531	GESELLSCHAFT ZUR		GEORGE, WILLIAM R.	2,350,502
ELI LILLY AND COMPANY	2,350,532	FORDERUNG DER		GERRITSEN, MARY E.	2,347,677
ELI LILLY AND COMPANY	2,351,470	ANGEWANDTEN		GIBBS, JON ALASTAIR	2,350,751
ELMER, HUBERT	2,350,452	FORSCHUNG E.V.	2,351,592	GIBSON, MARC A.	2,351,638
ELMER, HUBERT	2,351,076	FRAUNHOFER-GESELLSCHAFT		GIL, LAURENT	2,351,679
ELPATRONIC AG	2,350,512	ZUR FURDERUNG DER		GILBERT, THOMAS	2,350,469
ELPATRONIC AG	2,350,513	ANGEWANDTEN		GILLE, GERHARD	2,350,576
ELPATRONIC AG	2,351,085	FORSCHUNG E.V.	2,350,423	GILLICH, VOLKMAR	2,350,510
ELSNER, PETER	2,350,423	FREDETTE, LEE	2,350,550	GITZ, HUBERTUS JOHANNES	
ELSNER, PETER	2,351,592	FREIN, FREDERICK	2,350,526	JOSEPHUS	2,351,538
ENDOLOGIX, INC.	2,350,499	FRIESEM, TAI	2,350,616	GLABAU, FREDERIC W.	2,350,514
ENDOTEX INTERVENTIONAL		FRISMARK, JAN	2,351,625	GLASSTECH, INC.	2,350,591
SYSTEMS, INC.	2,351,542	FRODIGH, MAGNUS	2,351,683	GLASSTECH, INC.	2,350,598
ENGEL, JOHN F.	2,350,710	FROLOV, DMITRY		GLAZE, BRADLEY S.	2,351,082
ENGELHARD CORPORATION	2,351,704	VLADIMIROVICH	2,350,454	GLENAYRE ELECTRONICS,	
ENKOTEC A/S	2,350,762	FUCHS, ROMAN	2,350,510	INC.	2,350,580
ENSMINGER, DALE	2,350,550	FUJII, TAKASHI	2,350,457	GLICK, PHILLIP W.	2,350,587
ENTHONE-OMI, INC.	2,350,422	FUJINO, DONALD H.	2,350,439	GLINECKE, ROBERT	2,350,659
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ERICSSON INC.	2,350,518	CO., LTD.	2,350,520	GLOGER, KLAUS W. J.	2,350,431
ERICSSON INC.	2,350,528	FUKUDA, KEIICHIRO	2,350,457	GLUCK, GUISCARD	2,351,600
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GORE ENTERPRISE HOLDINGS,		HATO, TAKAAKI	2,351,650	HONEYWELL INC.	2,351,168
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HARARI, BOAZ	2,351,455	HODGKINSON, IAN	2,351,471	ISIS INNOVATION LIMITED	2,348,475
HARDERN, DAVID	2,351,709	HOFF, ANDERS	2,350,822	ISIS INNOVATION LIMITED	2,350,210
HARRISON, DAVID	2,350,506	HOGER, THOMAS	2,350,734	ISOYAMA, SHIGERU	2,351,605
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HARTMANN, SUSAN J.	2,351,725	HOLMBERG, PER ANDERS	2,350,466	IWAMOTO, TADAAKI	2,351,715
HARTMANN, THOMAS	2,350,482	HOLMBERG, PER ANDERS	2,350,517	IYENGAR, SMRITI	2,350,531
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JAPAN SCIENCE AND TECHNOLOGY CORPORATION	2,350,473	KHOSLA, CHAITAN	2,350,189	LEA, PETER	2,350,789
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JEAN, PATRICK C.	2,351,548	KHOURY, CHADI	2,351,664	LEE, BONG YONG	2,351,644
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MARCZYNSKI, MICHAEL	2,350,426	MILOSOVICH, SUSAN MARIE	2,350,659	NG, JOCELYN H.	2,351,667
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MASONITE CORPORATION	2,350,526	DOLLBERGEN GMBH	2,351,606	NIEUWLAND, JELLE J.	2,350,582
MATHUR, SUNIL	2,350,543	MINIER, MICHEL	2,351,664	NIKAIIDO, HIDEYUKI	2,351,605
MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD.	2,350,527	MIRTCHI, AMIR A.	2,350,814	NIKOLCHEV, JULIAN	2,350,502
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MAUGER, ROY HAROLD	2,350,711	MITTSU, KUNIIHIKO	2,350,520	NIPPON SHEET GLASS CO., LTD.	2,351,462
MAULT, JAMES R.	2,351,639	MOBIL OIL CORPORATION	2,351,646	NISHIKAWA, MASAHIRO	2,350,520
MAWSON, SIMON	2,350,451	MOBILITY ELECTRONICS, INC.	2,347,869	NOMURA, MASAOKI	2,351,673
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MAYO, MICHAEL A.	2,350,084	MOBIUS, ANDREAS	2,350,422	NORTEL NETWORKS LIMITED	2,350,711
MCCONAUGHY, DREW B.	2,350,436	MODLER, MICHAEL	2,351,606	NORTEL NETWORKS LIMITED	2,351,381
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MCMANUS, RONAN BERNARD	2,351,708	MORAVEK, ZDENEK	2,351,839	NOVOZYMES A/S	2,351,468
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