

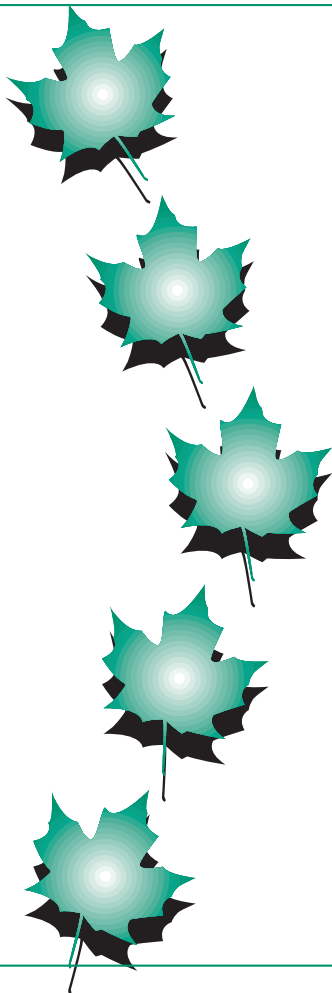


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**Office de la propriété
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du Canada**

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**The Patent
Office
Record**

**La Gazette
du Bureau
des brevets**

Vol. 129, No. 21 May 22, 2001

Vol. 129, N° 21 le 22 mai 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.

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

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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The POR has been 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.

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

Depuis avril 1999, on peut consulter ou télécharger la Gazette, sans frais, à partir du site Web de l'OPIC : opic.gc.ca ou strategis.ic.gc.ca/brevets/gazette. D'après nos statistiques de nombreux clients utilisent la version électronique. Nous avons récemment modifié le format électronique de la Gazette afin d'améliorer la vitesse de téléchargement. Les utilisateurs ont désormais le choix entre télécharger le document en entier ou des sections individuelles. Les éditions courantes sont publiées tous les mardis et les numéros antérieurs (d'avril 1999 jusqu'à maintenant) sont aussi disponibles.

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

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

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Notices

1. Dates and Code Numerals Appearing in Patent Headings

Dates

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

Code Numerals

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

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

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

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

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

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

Avis

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

Dates

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

Chiffres de code

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

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

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

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

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

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

Avis

2. Country Code

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

3. Canadian Class Titles

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

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

4. Class Schedules and Definitions

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

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

Paper copies of Canadian Patents numbers 1 to 445,930 can be purchased at a cost of four dollars (\$4) per copy by writing to the Commissioner of Patents, Ottawa-Hull, K1A 0C9.

Paper copies of all Canadian Patents and Canadian Laid-Open Applications may be purchased from IHS Canada, 240 Catherine Street, Suite 305, Ottawa, Ontario, Canada, K2P 2G8, Telephone (613) 237-4250, Facsimile (613) 237-4251.

Toll Free for North America: 1-800-567-1914
E-mail: gic@ihscanada.ca

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 écrivant au Commissaire aux brevets, Ottawa-Hull, K1A 0C9.

Les copies sur papier de tous les brevets canadiens et des demandes canadiennes mises à la disponibilité du public peuvent être achetées de IHS Canada, 240 rue Catherine, pièce 305, Ottawa (Ontario), Canada, K2P 2G8, ou de composer le numéro (613) 237-4250, Télécopieur (613) 237-4251.

Numéro sans frais Amérique du Nord: 1-800-567-1914
Courriel: gic@ihscanada.ca

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.

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. 1,168,000 which issued on May 22, 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.

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 22 mai 1984 sont maintenant expirés, jusque et y compris le no. 1,168,000. 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)

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

SCHEDULE OF FEES APPLICABLE AS OF APRIL 1, 2001

BARÈME DE TAXES À PARTIR DU 01 AVRIL 2001

FEES	AMOUNTS \$
1. Transmittal Fee: (Rule 14)	200.00
2*. Basic Fee: Amount for each additional sheet over 30	562.00 13.00
3. Designation Fee: (Rule 15.2(a)) 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	121.00

4. **International Search Fee** 1,320.00
The above mentioned fees are due at time of filing of the International Application, or within one month from the International Filing Date (date of receipt of the International Application by the Receiving Officer). If the International Application does not contain a priority claim, the Designation Fee is due within one year from the International Filing Date. These fees are to be paid in Canadian dollars and made payable to the Receiver General of Canada.

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

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

Preliminary Examination

6. **Handling Fee:** 287.51 Deutsche Marks
(Rule 57.2(a)) 147 Euro Dollars

7. **Preliminary Examination Fee:** 2,998.29 Deutsche Marks
(Rule 58) 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..

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

TAXES	MONTANTS \$
1. Taxe de transmission: (Règle 14)	200,00
2*. Taxe de base: Montant pour chaque feuille au delà de 30	562,00 13,00
3. Taxe de désignation (par pays) (Règle 15.2(a)) 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 \$.	121,00

4. **Taxe de recherche internationale** 1 320,00
Les taxes mentionnées ci-haut sont payables au moment du dépôt de la demande internationale, ou dans un délai d'un mois à compter de la date du dépôt de la demande (soit la date de réception de la demande internationale). Si la demande ne contient pas de revendication de priorité, la taxe de désignation est due dans un délai d'un an à compter de la date du dépôt de la demande internationale. Les taxes doivent être payées en dollars canadien et sont payables au Receveur Générale du Canada.

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

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

Examen préliminaire

6. **Taxe de traitement:** 287.51 marks allemands
(Règle 57.2(a)) 147 dollars euro

7. **Taxe d'examen préliminaire:** 2 998,29 marks allemands
(Règle 58) 1 533 dollars euro

Les taxes d'examen préliminaire sont payables directement au Bureau Européen des brevets à Munich en marks allemands ou en Euro Dollars. Elles doivent être payées à l'Office européen des brevets mais peuvent être payées à l'Office récepteur du Canada.

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

Avis

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 May 22, 2001 contains laid-open applications from April 29, 2001 - May 5, 2001.

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 29 avril 2001 - 5 mai 2001.

Canadian Patents Issued

May 22, 2001

Brevets canadiens délivrés

22 mai 2001

[11] **1,341,235**
[13] C

[52] 195-1.20 167-139 195-1.235 195-1.34
530-13.00

[51] **Int.Cl. 7C12N 15/13 7C07H 21/00
7C12N 15/62 7C12N 15/63 7C12N 5/10
7C07K 16/00**

[25] EN

[54] **MODULAR ASSEMBLY OF
ANTIBODY GENES, ANTIBODIES
PREPARED THEREBY AND USE
[54] ASSEMBLAGE MODULAIRE DE
GENES D'ANTICORPS, ANTICORPS
PREPARES DE CETTE FACON, AINSI
QUE LEUR USAGE**

[72] Robinson, Randy R., US

[72] Liu, Alvin Y., US

[72] Horwitz, Arnold H., US

[72] Wall, Randolph, US

[72] Better, Marc, US

[73] XOMA CORPORATION, US

[21] **572,398**

[22] 1988-07-20

[30] US (077,528) 1987-07-24

[11] **1,341,236**
[13] C

[52] 195-1.33 195-1.36 195-39.1

[51] **Int.Cl. 7C12N 15/12 7C12N 5/10
7C12N 1/00**

[25] EN

[54] **PROCESS FOR PRODUCING
RECOMBINANT HUMAN FACTOR
VIII:C AND TRANSFORMANT TO BE
USED THEREFOR**

[54] **METHODE DE SYNTHESE DU
FACTEUR VIII:C HUMAIN
RECOMBINANT, AINSI QUE LEUR
TRANSFORMANT DESTINE A CET
USAGE**

[72] Sugiyama, Takashi, JP

[72] Masuda, Kenichi, JP

[72] Tajima, Yoshitaka, JP

[72] Yonemura, Hiroshi, JP

[73] Juridical Foundation The Chemo-Sero-
Therapeutic Research Institute, JP

[73] Teijin Limited, JP

[21] **576,808**

[22] 1988-09-08

[30] JP (225147/1987) 1987-09-10

[30] JP (85454/1988) 1988-04-08

[11] **1,341,237**
[13] C

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[54] **METHODE ET APPAREIL POUR PRODUIRE LES ANIMATIONS D'UNE STRUCTURE MULTIARTICULEE ET SUPPORT D'ENREGISTREMENT**
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[72] WATANABE, Yasuhiko, JP
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[51] Int.Cl. 6B01J 10/02 6C07B 45/02
[25] EN
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[54] REACTEUR MULTITUBE A FILM TOMBANT DE PRODUCTION CONTINUE DE COMPOSES SULFONES OU SULFATES
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[73] DAHL, Birger, NO
[85] 1997-09-25
[86] 1996-03-22 (PCT/NO96/00065)
[87] (WO96/30117)
[30] NO (951178) 1995-03-28

[11] 2,216,787
[13] C

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[54] SELS DE 3-PHENYL-1,4-DIALKYL-1,2,4-TRIAZOLIUM ET LEUR UTILISATION COMME ANTIDEPRESSEURS
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[72] DALTON, Christopher R., US
[72] KANE, John M., US
[73] AVENTIS PHARMACEUTICALS INC., US
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[87] (WO96/33177)
[30] US (08/426,744) 1995-04-20

[11] 2,217,006
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[51] Int.Cl. 6C07D 241/08 6C07D 403/00 6C07D 241/04 6A61K 31/495
[25] EN
[54] NOVEL SUBSTITUTED PIPERAZINE DERIVATIVES HAVING TACHYKININ RECEPTOR ANTAGONISTS ACTIVITY
[54] NOUVEAUX DERIVES DE PIPERAZINE SUBSTITUES PRESENTANT UNE ACTIVITE D'ANTAGONISTES DES RECEPTEURS DE LA TACHYKININE
[72] BURKHOLDER, Timothy P., US
[72] KUDLACZ, Elizabeth M., US
[72] LE, Tieu-Binh, US
[73] AVENTIS PHARMACEUTICALS INC., US
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[13] C

[51] Int.Cl. 6B01D 50/00
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[54] LIQUID SPRAY AIR PURIFICATION APPARATUS
[54] APPAREIL D'EPURATION DE L'AIR UTILISANT UN LIQUIDE A PULVERISER
[72] ROSS, Jeffrey S., US
[72] ROSS, Carl J., US
[72] WANDELL, Timothy, US
[72] ROSS, Bradley J., US
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[11] 2,217,686
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[51] Int.Cl. 6H04B 7/00 6H04J 15/00
[25] EN
[54] MULTI-FUNCTION INTERACTIVE COMMUNICATIONS SYSTEM WITH CIRCULARLY/ELLIPTICALLY POLARIZED SIGNAL TRANSMISSION AND RECEPTION
[54] SYSTEME DE COMMUNICATIONS INTERACTIF MULTI-FONCTIONS A TRANSMISSION ET RECEPTION PAR SIGNAL A POLARISATION CIRCULAIRE/ELLIPTIQUE
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[73] TELECOMMUNICATIONS EQUIPMENT CORPORATION, US
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[30] US (420,372) 1995-04-07

[11] 2,218,569
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[51] Int.Cl. 6H04L 12/12 6H04L 29/02
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[54] METHODE DE PARTAGE DE RESSOURCES ENTRE APPELS AVEC RESERVATION ET SANS RESERVATION
[72] GREENBERG, Albert Gordon, US
[72] WHITT, Ward, US
[72] SRIKANT, Rayadurgam, US
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[13] C

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[54] **METHODE POUR REDUIRE LE TAUX DE FORMATION DE COKE AU COURS DE L'AROMATISATION DES HYDROCARBURES CATALYSEE PAR UNE ZEOLITE**
[72] DRAKE, Charles A., US
[72] WU, An-Hsiang, US
[73] PHILLIPS PETROLEUM COMPANY, US
[22] 1997-10-20
[30] US (08/745,527) 1996-11-12

[11] **2,219,825**
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[51] **Int.Cl. 6B28B 7/34 6E04C 5/20**
[25] EN
[54] **A METHOD FOR PRODUCTION OF REINFORCEMENT CHAIRS AND A MOULD FOR USE IN THE PRODUCTION**
[54] **PROCEDE DE PRODUCTION DE CHAISES A BETON ET MOULE UTILISE POUR LEUR PRODUCTION**
[72] EIDE, Hallvar, NO
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[85] 1997-11-21
[86] 1995-05-26 (PCT/NO95/00082)
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[11] **2,220,319**
[13] C

[51] **Int.Cl. 6H04J 14/02 6H04B 10/24**
[25] EN
[54] **HYBRID BI-DIRECTIONAL WAVELENGTH DIVISION MULTIPLEXING DEVICE**
[54] **DISPOSITIF DE MULTIPLEXAGE EN LONGUEUR D'ONDE BIDIRECTIONNEL HYBRIDE**
[72] LI, Jinghui, CA
[72] IP, Joseph, CA
[72] FARRIES, MARK, CA
[73] JDS Fitel Inc., CA
[22] 1997-11-05
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[11] **2,220,319**
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[25] EN
[54] **INTEGRATED SAFETY CONTROL SYSTEM FOR USER'S GAS FACILITY AND GAS LEAKAGE RECOGNIZING METHOD**
[54] **SYSTEME INTEGRE DE CONTROLE DE SECURITE POUR CANALISATION DE GAZ, ET PROCEDE DE DETECTION DE FUITES DE GAZ**
[72] SONG, Ho Young, KR
[72] LEE, Sang Woo, KR
[72] CHO, Woon Sik, KR
[72] HWANG, Jung Hoon, KR
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[13] C

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[54] **AUTOMATICALLY ENGAGING AND DISENGAGING GEAR BOX ASSEMBLY**
[54] **ENSEMBLE A BOITE DE VITESSES A EMBRAYAGE ET DEBRAYAGE AUTOMATIQUES**
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[72] HALL, Craig R., US
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[85] 1997-11-24
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[30] US (08/450,376) 1995-05-25

[11] **2,223,695**
[13] C

[51] **Int.Cl. 6A23K 1/16 6A61K 31/19**
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[54] **UTILISATION D'ACIDES CARBOXYLIQUES COMME INGREDIENTS DANS LES ALIMENTS POUR ANIMAUX**
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[73] RHONE-POULENC NUTRITION ANIMALE, FR
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[13] C

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[54] **PROCEDE DE PRODUCTION DE CATALYSEURS AU COBALT**
[72] SIVIK, Mark Robert, US
[72] PERKINS, Christopher Mark, US
[73] THE PROCTER & GAMBLE COMPANY, US
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[87] (WO97/00263)
[30] US (08/491,185) 1995-06-16
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[11] **2,224,960**
[13] C

[51] **Int.Cl. 6B41F 3/24**
[25] EN
[54] **APPARATUS AND METHOD FOR TWO-SIDED PRINTING**
[54] **APPAREIL ET METHODE D'IMPRESSION DOUBLE FACE**
[72] SANSONE, Ronald P., US
[73] PITNEY BOWES INC., US
[22] 1997-12-16
[30] US (08/766,654) 1996-12-16

[11] **2,227,432**
[13] C

[51] **Int.Cl. 6H04L 12/24 6H04L 12/12 6G06F 17/30**
[25] EN
[54] **TRANSACTION SYNCHRONIZATION IN A DISCONNECTABLE COMPUTER AND NETWORK**
[54] **SYNCHRONISATION DES RELEVES DE MOUVEMENTS DANS UN ORDINATEUR ET UN RESEAU POUVANT ETRE DECONNECTES**
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[72] COLLINS, Brian J., GB
[72] FALLS, Patrick T., GB
[73] NOVELL, INC., US
[85] 1998-01-20
[86] 1996-07-18 (PCT/US96/11901)
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[30] US (60/001,261) 1995-07-20

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[72] SAKAMOTO, Midori, JP
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[30] JP (7/190615) 1995-07-26
[30] JP (7/335524) 1995-12-22

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[13] C

[51] Int.Cl. 6G03G 21/00
[25] EN
[54] SINGLE BRUSH CLEANER WITH
COLLECTION ROLL AND
ULTRASONIC CLEANING ASSIST
[54] DISPOSITIF DE NETTOYAGE A
BROSSE UNIQUE AVEC DISPOSITIF A
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[51] Int.Cl. 6G06K 19/077 6G06K 7/06
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[54] DISPOSITIF DE LECTURE/
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PROCEDE DE CONTROLE
[72] OHKUMA, Yoshiyuki, JP
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[72] YOSHIDA, Hiroaki, JP
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[73] NTT Data Tsushin Kabushikikaisha, JP
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[11] 2,230,628
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[11] 2,232,319
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[51] Int.Cl. 6H04M 3/42 6G06F 17/30
6H04M 1/57
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[73] AT&T CORP., US
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[13] C

[51] Int.Cl. 6H04M 11/00
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[54] METHODE ET APPAREIL DE
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[72] JAIN, Shri P., US
[73] AT&T CORP., US
[22] 1998-03-18
[30] US (08/852,084) 1997-05-06

[11] 2,232,755
[13] C

[51] Int.Cl. 6H04M 3/26
[25] EN
[54] EMPLOYING CUSTOMER
PREMISES EQUIPMENT IN
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[54] UTILISATION D'EQUIPEMENT
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L'ENTRETIEN D'UN RESEAU DE
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[72] SINGER, Howard M., US
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[22] 1998-03-19
[30] US (08/856,266) 1997-05-14

[11] 2,233,376
[13] C

[51] Int.Cl. 6C01G 1/00 6C07F 5/06
[25] EN
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INORGANIC FILMS COATINGS AND
POWDERS
[54] PRECURSEURS
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[13] C

[51] Int.Cl. 6B66F 9/08
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[13] C

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[54] **CONNECTEUR DE SORTIE POUR OXYGENATEUR**
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[73] MEDTRONIC, INC., US
[85] 1998-06-25
[86] 1997-01-10 (PCT/US97/00479)
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[30] US (08/591,240) 1996-01-17

[11] **2,245,156**
[13] C

[51] **Int.Cl. 6H04M 3/42 6H04Q 3/00**
[25] EN
[54] **SERVICE LOGIC PORTABILITY BASED ON INTERFACE DEFINITION OF EXECUTION ENVIRONMENT IN AN INTELLIGENT NETWORK**
[54] **PORTABILITE LOGIQUE DE SERVICE BASEE SUR LA DEFINITION D'INTERFACE D'UN ENVIRONNEMENT D'EXECUTION DANS UN RESEAU INTELLIGENT**
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[72] ROBERT, Lewis, CA
[72] TURNER, Doug, CA
[73] NORTEL NETWORKS LIMITED, CA
[85] 1998-07-29
[86] 1997-03-05 (PCT/CA97/00154)
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[11] **2,247,102**
[13] C

[51] **Int.Cl. 6H02M 3/07 6H04B 1/04 6H04L 12/56**
[25] EN
[54] **IMPROVED POWER SUPPLY SYSTEM FOR A PACKET-SWITCHED RADIO TRANSMITTER**
[54] **SYSTEME D'ALIMENTATION AMELIORE POUR RADIOEMETTEURS UTILISANT UN MODE DE TRANSMISSION PAR PAQUETS**
[72] CARKNER, Steve, CA
[72] LOWLES, Robert, CA
[72] SCHAAFF, Carl, CA
[72] NICKERSON, Kent, CA
[73] RESEARCH IN MOTION LIMITED, CA
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[13] C

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[54] **SYSTEME DE VITRAGE MODULAIRE**
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[11] **2,249,690**
[13] C

[51] **Int.Cl. 6B01D 50/00**
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[54] **EPURATEUR D'AIR AUTONOME PORTATIF/FIXE**
[72] STANEK, Terrence L., US
[73] EMERSON ELECTRIC CO., US
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[13] C

[51] **Int.Cl. 6B60L 11/08 6B60L 11/14**
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[54] **GENERATRICE/MOTEUR POUR MOTEUR A COMBUSTION INTERNE**
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[30] JP (9/52362) 1997-02-20

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[13] C

[51] **Int.Cl. 6B23C 5/20**
[25] EN
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[54] **FRAISE RAPPORTEE POSSEDANT UNE SURFACE DE DEPOUILLE A LARGEUR VARIABLE**
[72] JOHNSON, William B., US
[73] INGERSOLL CUTTING TOOL COMPANY, US
[85] 1999-02-08
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[11] **2,267,489**
[13] C

[51] **Int.Cl. 6H01B 3/30 6H01B 9/00**
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[54] **CABLE RESISTANT AUX ARBRES**
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[73] UNION CARBIDE CHEMICALS AND PLASTICS TECHNOLOGY CORPORATION, US
[22] 1999-03-29
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[11] **2,269,775**
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[54] **PRODUCTION D'ARGON AU MOYEN D'UN PROCEDE DE SEPARATION DE L'OXYGENE A TRES BASSE TEMPERATURE**
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[72] COOK, Stephen John, US
[72] HERRON, Donn Michael, US
[73] AIR PRODUCTS AND CHEMICALS, INC., US
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[11] **2,310,183**
[13] C

[51] **Int.Cl. 7H04N 5/46 7H04L 27/38 7H04N 5/455**
[25] EN
[54] **APPARATUS FOR DEMODULATING AND DECODING SATELLITE, TERRESTRIAL, AND CABLE TRANSMITTED DIGITAL TELEVISION DATA**
[54] **APPAREIL DE DEMODULATION ET DE DECODAGE DE SIGNAUX DE TELEVISION NUMERIQUE TRANSMIS PAR SATELLITE, PAR VOIE TERRESTRE OU PAR CABLE**
[72] STEWART, JOHN SIDNEY, US
[72] RAMASWAMY, KUMAR, US
[73] THOMSON CONSUMER ELECTRONICS, INC., US
[22] 1995-10-26
[62] 2,161,467
[30] US (342,280) 1994-11-18
[30] US (501,752) 1995-07-12

[11] **2,320,580**
[13] C

[51] **Int.Cl. 7H04N 1/41**
[25] EN
[54] **ENCODING APPARATUS, DECODING APPARATUS, ENCODING METHOD, DECODING METHOD**
[54] **APPAREIL DE CODAGE, APPAREIL DE DECODAGE, METHODE DE CODAGE, METHODE DE DECODAGE**
[72] KIMURA, TOMOHIRO, JP
[72] UENO, IKURO, JP
[72] MATOBA, NARIHIRO, JP
[72] ONO, FUMITAKA, JP
[72] UEDA, KUNIO, JP
[72] YOSHIDA, MASAYUKI, JP
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[62] 2,221,288
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6G01N 33/566
[25] EN
[54] THE FILAMENTOUS PHAGE AS A
MULTIVALENT SCAFFOLD FOR
COUPLING SYNTHETIC PEPTIDES
FOR IMMUNIZATION
[54] BACTERIOPHAGE
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STRUCTURE MULTIVALENTE POUR
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SYNTHETIQUES
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[72] SCOTT, JAMIE KATHLEEN, CA
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[43] 2001-05-01

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[13] A1
[51] Int.Cl. 6A61K 48/00 6A61K 31/70
[25] EN
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TREATING MELANOMA UTILIZING
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[54] METHODE POUR
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[72] KERBEL, ROBERT S., CA
[72] BEN-DAVID, YAACOV, CA
[72] PAK, BRIAN J., CA
[71] KERBEL, ROBERT S., CA
[71] BEN-DAVID, YAACOV, CA
[71] PAK, BRIAN J., CA
[22] 1999-10-29
[43] 2001-04-29

[21] **2,286,499**
[13] A1
[51] Int.Cl. 7A63B 59/14
[25] EN
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GOALTENDER
[54] BATON DE HOCKEY POUR
GARDIEN DE BUT
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[22] 1999-10-29
[43] 2001-04-29

[21] **2,287,739**
[13] A1
[51] Int.Cl. 6A61G 17/04
[25] EN
[54] REMOVABLE HANDLE FOR
CASKET
[54] POIGNEE AMOVIBLE POUR
CERCUEIL
[72] ROBERT, PASCAL, CA
[71] CERCUEILS VIC ROYAL INC., CA
[22] 1999-10-29
[43] 2001-04-29

[21] **2,287,744**
[13] A1
[51] Int.Cl. 6B65G 51/00 6B65G 51/02
[25] EN
[54] PNEUMATIC APPARATUS AND
METHOD FOR TRANSPORTING
IRREGULARLY-SHAPED OBJECTS
[54] APPAREIL A AIR-COMPRIME ET
METHODE POUR TRANSPORTER DES
OBJETS DE FORMES IRREGULIERES
[72] GABRIELE, DINO, CA
[71] GABRIELE, DINO, CA
[22] 1999-10-29
[43] 2001-04-29

[21] **2,287,747**
[13] A1
[51] Int.Cl. 6E01H 5/06 6E02F 3/815
[25] EN
[54] ATTACHMENT FOR AN ALL
TERRAIN VEHICLE
[54] ACCESSOIRE POUR VEHICULE
TOUS TERRAINS
[72] DAVIES, STEPHEN, CA
[71] DAVIES, STEPHEN, CA
[22] 1999-10-29
[43] 2001-04-29

[21] **2,287,749**
[13] A1
[51] Int.Cl. 7H01R 4/66
[25] EN
[54] GROUNDING METHOD AND
ASSOCIATED POLE ANCHORING
SYSTEM
[54] METHODE DE MISE A LA TERRE
ET SYSTEME D'ANCRAGE DE
POTEAU CONNEXE
[72] GINGRAS, MARC M., CA
[71] GINGRAS, MARC M., CA
[22] 1999-11-01
[43] 2001-05-01

[21] **2,287,751**
[13] A1
[51] Int.Cl. 6A61F 5/44 6B08B 9/093
[25] EN
[54] OSTOMY BAG CLEANING
APPLIANCE
[54] DISPOSITIF DE NETTOYAGE DE
L'APPAREILLAGE STOMIQUE
[72] WITHERS, ROD, CA
[72] WITHERS, GINETTE, CA
[71] WITHERS, ROD, CA
[71] WITHERS, GINETTE, CA
[22] 1999-10-29
[43] 2001-04-29

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[21] **2,287,757**
[13] A1
[51] **Int.Cl. 6A61B 17/34 6A61B 5/14**
[25] EN
[54] **DISPOSABLE LANCET**
[54] **LANCETTE JETABLE**
[72] LLOYD, WILLIAM A., CA
[72] LANCING, MARTIN, CA
[71] MEDICAL PLASTIC DEVICES M.P.D.
INC., CA
[22] 1999-10-29
[43] 2001-04-29

[21] **2,287,760**
[13] A1
[51] **Int.Cl. 7G02C 5/00 7A61F 9/02**
[25] EN
[54] **SPORT EYEGLASSES HAVING
REMOVABLE LENSES**
[54] **LUNETTES SPORTIVES A
LENTILLES AMOVIBLES**
[72] BLANCHETTE, LUC, CA
[72] PERNICKA, MARTIN, CA
[72] NOEL, CHRISTIAN, CA
[71] LEADER INDUSTRIES INC., CA
[22] 1999-10-29
[43] 2001-04-29

[21] **2,287,767**
[13] A1
[51] **Int.Cl. 6B60D 1/145 6B60D 1/50**
[25] EN
[54] **VEHICLE HITCH**
[54] **ATTELAGE DE VOITURE**
[72] LAUZON, JACQUES, CA
[71] LAUZON, JACQUES, CA
[71] BISAILLON, GERARD, CA
[71] BISAILLON, ROLLAND, CA
[22] 1999-10-29
[43] 2001-04-29

[21] **2,287,771**
[13] A1
[51] **Int.Cl. 6A61B 5/103**
[25] EN
[54] **VALIDATION OF 3-D KNEE
ANALYSER**
[54] **VALIDATION D'UN ANALYSEUR
DE GENOU TRIDIMENSIONNEL**
[72] DUVAL, NICOLAS, CA
[72] de GUISE, JACQUES A., CA
[72] GODBOUT, BENOIT, CA
[72] KOLLER, ANNICK, CA
[72] YAHIA, L'HOCINE, CA
[71] DUVAL, NICOLAS, CA
[71] de GUISE, JACQUES A., CA
[71] GODBOUT, BENOIT, CA
[71] KOLLER, ANNICK, CA
[71] YAHIA, L'HOCINE, CA
[22] 1999-11-01
[43] 2001-05-01

[21] **2,287,796**
[13] A1
[51] **Int.Cl. 7G06F 17/60**
[25] EN
[54] **FINANCING METHOD AND
FINANCIAL STRUCTURE**
[54] **METHODE DE FINANCEMENT ET
STRUCTURE FINANCIERE**
[72] MOORE, MICHAEL D., CA
[71] CANADIAN IMPERIAL BANK OF
COMMERCE, CA
[22] 1999-10-29
[43] 2001-04-29

[21] **2,287,798**
[13] A1
[51] **Int.Cl. 7G05F 5/04**
[25] EN
[54] **STATIC VOLTAGE REGULATOR**
[54] **REGULATEUR DE TENSION
STATIQUE**
[72] LI, JIANPING, CA
[72] DEWAN, SHASHI, CA
[72] RAJDA, JANOS, CA
[72] WU, RUSONG, CA
[71] INVERPOWER CONTROLS LTD., CA
[22] 1999-10-29
[43] 2001-04-29

[21] **2,287,830**
[13] A1
[51] **Int.Cl. 6B27K 9/00**
[25] EN
[54] **ACID TREATMENT OF NON-
WOODY LIGNOCELLULOSIC
MATERIAL**
[54] **TRAITEMENT ACIDE DE
MATIERE LIGNOCELLULOSIQUE
NON LIGNEUSE**
[72] STOCKMANN, VOLKER, CA
[72] WASYLICIW, WAYNE, CA
[72] HATHAWAY, DOUG, CA
[72] KOSTIW, DARREN, CA
[71] ALBERTA RESEARCH COUNCIL
INC., CA
[22] 1999-11-01
[43] 2001-05-01

[21] **2,287,844**
[13] A1
[51] **Int.Cl. 7H04L 12/26**
[25] EN
[54] **METHOD AND APPARATUS FOR
PROVIDING INFORMATION ABOUT
THE PERFORMANCE OF A
COMMUNICATIONS NETWORK**
[54] **METHODE ET APPAREILLAGE
POUR FOURNIR DE L'INFORMATION
SUR LES PERFORMANCES D'UN
RESEAU DE COMMUNICATIONS**
[72] PINDER, RON SCOTT, CA
[72] ALMEIDA, GORETE MARIA, CA
[72] D'IPPOLITO, TOMMASO, CA
[72] DI VITTORIO, JOSEPH JOHN, CA
[72] FERA, PAUL ALEXANDER, CA
[72] TRASMUNDI, FRED FERNAND, CA
[72] MOXON, BLAIR EDWARD PAUL,
CA
[71] NORTEL NETWORKS
CORPORATION, CA
[22] 1999-11-01
[43] 2001-05-01

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[13] A1

[51] **Int.Cl. 7G06F 9/00 7G06F 13/38 7G06F 9/44 7G06F 9/45**
[25] EN
[54] **OBJECT EXCHANGE FACILITY FOR AN INFORMATION HANDLING SYSTEM**
[54] **MODULE D'ÉCHANGE D'OBJETS POUR UN SYSTÈME DE TRAITEMENT D'INFORMATION**
[72] IGNATCHENKO, SERGEY, CA
[72] MIRLAS, LEV, CA
[71] IBM CANADA LIMITED-IBM CANADA LIMITEE, CA
[22] 1999-11-01
[43] 2001-05-01

[21] **2,287,870**
[13] A1

[51] **Int.Cl. 7G06F 11/07**
[25] EN
[54] **METHOD AND APPARATUS FOR EXTERNAL CRASH ANALYSIS IN A MULTITASKING OPERATING SYSTEM**
[54] **METHODE ET APPAREILLAGE POUR L'ANALYSE EXTERNE DE PANNES DANS UN SYSTÈME D'EXPLOITATION MULTITACHE**
[72] WILDING, MARK FRANCIS, CA
[71] IBM CANADA LIMITED-IBM CANADA LIMITEE, CA
[22] 1999-11-01
[43] 2001-05-01

[21] **2,287,871**
[13] A1

[51] **Int.Cl. 7G06F 12/14 7G06F 17/30**
[25] EN
[54] **SECURE DOCUMENT MANAGEMENT SYSTEM**
[54] **SYSTÈME DE GESTION DE DOCUMENTS PROTÉGÉS**
[72] IGNATCHENKO, SERGEY, CA
[72] MIRLAS, LEV, CA
[72] TANTSOROV, IGOR L., CA
[71] IBM CANADA LIMITED-IBM CANADA LIMITEE, CA
[22] 1999-11-01
[43] 2001-05-01

[21] **2,287,886**
[13] A1

[51] **Int.Cl. 6A61H 3/02**
[25] EN
[54] **IMPROVED AXILLARY CRUTCH**
[54] **BEQUILLE AXILLAIRE AMÉLIORÉE**
[72] CLARK, DEREK, CA
[72] COOPER, BARBARA, CA
[72] CAMPA, JOHN, CA
[72] BELLUSCI, ANTONIO, CA
[71] MCMASTER UNIVERSITY, CA
[22] 1999-10-29
[43] 2001-04-29

[21] **2,287,909**
[13] A1

[51] **Int.Cl. 6E04C 2/06**
[25] EN
[54] **BUILDING PANEL**
[54] **PANNEAU DE CONSTRUCTION**
[72] CAMPBELL, NORMAN WOOD, CA
[72] COSTFORD, DAVID L., CA
[71] HERCULETE CANADA LIMITED, CA
[22] 1999-10-29
[43] 2001-04-29

[21] **2,287,925**
[13] A1

[51] **Int.Cl. 6E04C 3/32**
[25] EN
[54] **SUPPORT POST WITH ADJUSTABLE ACCESSORY SUPPORTS**
[54] **POTEAU DE SOUTIEN A SUPPORTS D'ACCESSOIRES REGLABLES**
[72] FORTIER, MICHEL, CA
[71] FORCE ET FORME, CA
[22] 1999-10-29
[43] 2001-04-29

[21] **2,287,932**
[13] A1

[51] **Int.Cl. 6F16B 37/04**
[25] EN
[54] **CLOSED END TEE-NUT**
[54] **ECROU ENCASTRE OPERCULE**
[72] LEISTENER, HERBERT E., CA
[72] STAGNOLI, CARLO, IT
[71] SIGMA TOOL & MACHINE, CA
[22] 1999-10-29
[43] 2001-04-29

[21] **2,288,233**
[13] A1

[51] **Int.Cl. 6A61B 5/103**
[25] FR
[54] **ANALISEUR DE GENOUS EN 3-D**
[54] **3-D KNEE ANALYSER**
[72] GUISE, JACQUES A., CA
[72] YAHIA, L'HOCINE, CA
[72] KOLLER, ANNICK, CA
[72] GODBOUT, BENOIT, CA
[72] DUVAL, NICOLAS, CA
[71] GUISE, JACQUES A., CA
[71] YAHIA, L'HOCINE, CA
[71] KOLLER, ANNICK, CA
[71] GODBOUT, BENOIT, CA
[71] DUVAL, NICOLAS, CA
[22] 1999-11-01
[43] 2001-05-01

[21] **2,288,259**
[13] A1

[51] **Int.Cl. 6B26F 1/04**
[25] FR
[54] **PERFORATEUR RETRACTABLE**
[54] **RETRACTABLE PERFORATOR**
[72] LECLERC, BENOIT, CA
[71] BONAR INC., CA
[22] 1999-11-03
[43] 2001-05-03

[21] **2,288,294**
[13] A1

[51] **Int.Cl. 6B61D 3/08 6B61D 17/04**
[25] EN
[54] **CENTER BEAM CAR WITH DEEP UPPER BEAM STRUCTURE**
[54] **WAGON AVEC SUPPORT CENTRAL EN A ET STRUCTURE SUPERIEURE PROFONDE**
[72] FORBES, JAMES WILFRED, CA
[71] NATIONAL STEEL CAR LIMITED, CA
[22] 1999-11-02
[43] 2001-05-02

[21] **2,288,311**
[13] A1

[51] **Int.Cl. 6G06F 17/60 6H04L 12/16**
[25] EN
[54] **ESCROW ELECTRONIC COMMERCE PROCESS**
[54] **PROCEDE DE COMMERCE ELECTRONIQUE AVEC ENTIÈREMENT**
[72] HAYNES, CHARLES, CA
[71] HAYNES, CHARLES, CA
[22] 1999-11-03
[43] 2001-05-03

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[21] **2,288,314**
[13] A1
[51] **Int.Cl. 6A61F 11/00 6A61N 1/18**
[25] EN
[54] **MULTICHANNEL IMPLANTABLE
INNER EAR STIMULATOR**
[54] **STIMULATEUR ACOUSTIQUE
INTERNE MULTICANAL
IMPLANTABLE**
[72] DOYLE, JAMES H., SR., US
[71] DOYLE, JAMES H., SR., US
[22] 1999-11-02
[43] 2001-05-02

[21] **2,288,323**
[13] A1
[51] **Int.Cl. 6F28F 9/013**
[25] EN
[54] **HEAT EXCHANGER TUBE
SUPPORT STRUCTURE**
[54] **STRUCTURE DE SOUTIEN POUR
TUBES D'ECHANGEUR DE CHALEUR**
[72] KLARNER, RICHARD GENE, CA
[71] KLARNER, RICHARD GENE, CA
[22] 1999-11-02
[43] 2001-05-02

[21] **2,288,325**
[13] A1
[51] **Int.Cl. 6B65G 33/32**
[25] EN
[54] **SUPPORT BEARING ASSEMBLY
FOR SCREW CONVEYOR**
[54] **ROULEMENT DE SUPPORT POUR
VIS D'EXTRACTION**
[72] VOLPE, TOM, CA
[71] VOLPE, TOM, CA
[22] 1999-11-02
[43] 2001-05-02

[21] **2,288,354**
[13] A1
[51] **Int.Cl. 7B41F 31/20**
[25] EN
[54] **PRINTING PRESS INK TRANSFER
MECHANISM AND EMPLOYMENT OF
SAME**
[54] **MECANISME DE TRANSFERT DE
L'ENCRE D'UNE PRESSE A IMPRIMER
ET UTILISATION DE CELUI-CI**
[72] NIKKANEN, ERIK, CA
[71] NIKKANEN, ERIK, CA
[22] 1999-11-02
[43] 2001-05-02

[21] **2,288,358**
[13] A1
[51] **Int.Cl. 7H04J 1/02 7H04L 5/06 7H04B
1/40**
[25] EN
[54] **HARMONIC MULTI-TONE
MULTIPLEXING**
[54] **MULTIPLEXAGE HARMONIQUE
MULTITONALITES**
[72] FANSON, JOHN L., CA
[72] LANGLAIS, BRIAN L., CA
[72] LYNCH, BRADLEY R., CA
[71] POWER TRUNK CORPORATION, CA
[22] 1999-11-02
[43] 2001-05-02

[21] **2,288,362**
[13] A1
[51] **Int.Cl. 6B65G 33/24**
[25] EN
[54] **EXTENDIBLE GRAIN HOPPER**
[54] **TREMIE EXTENSIBLE POUR
CEREALES**
[72] GLASIER, GREG, CA
[71] GLASIER, GREG, CA
[22] 1999-11-03
[43] 2001-05-03

[21] **2,288,365**
[13] A1
[51] **Int.Cl. 7H04L 12/66 7H04M 11/06
7H04L 12/56**
[25] EN
[54] **ADAPTIVE BUFFER
MANAGEMENT FOR VOICE OVER
PACKET BASED NETWORKS**
[54] **GESTION DE TAMPON
ADAPTATIVE POUR TRANSMISSION
DE LA PAROLE SUR RESEAU DE
COMMUTATION PAR PAQUETS**
[72] MOSKAL, ANDRE, CA
[72] DIORIO, ANDRE, CA
[71] MITEL CORPORATION, CA
[22] 1999-11-02
[43] 2001-05-02

[21] **2,288,367**
[13] A1
[51] **Int.Cl. 6B23P 15/26 6F28F 1/00
6B23P 11/02 6B21D 31/04 6B21D 53/08
6F22B 37/10 6F22B 37/20**
[25] EN
[54] **HYDRAULIC EXPANSION PRE-
STRAINING OF HEAT EXCHANGER
TUBING**
[54] **PREFILTRAGE D'EXPANSION
HYDRAULIQUE DE TUBES
D'ECHANGEUR DE CHALEUR**
[72] TANG, JUN, CA
[72] MCGREGOR, RODERICK J., CA
[71] TANG, JUN, CA
[71] MCGREGOR, RODERICK J., CA
[22] 1999-11-02
[43] 2001-05-02

[21] **2,288,368**
[13] A1
[51] **Int.Cl. 6F16P 1/06 6B23K 37/00
6F16P 1/02**
[25] EN
[54] **WELDER'S WINDGUARD**
[54] **PARE-VENT POUR SOUDEUR**
[72] WULFF, DARWIN, CA
[71] WULFF, DARWIN, CA
[22] 1999-11-02
[43] 2001-05-02

[21] **2,288,369**
[13] A1
[51] **Int.Cl. 7A47G 29/122**
[25] EN
[54] **MAILBOX MOUNTING KIT AND
METHOD OF MOUNTING THE SAME**
[54] **NECESSAIRE ET TECHNIQUE DE
MONTAGE DE BOITE AUX LETTRES**
[72] DEMERS, WADE T., CA
[71] DEMERS, WADE T., CA
[22] 1999-11-02
[43] 2001-05-02

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[21] **2,288,372**
[13] A1

[51] **Int.Cl. 7H04B 15/00 7H04L 12/24 7H04L 12/26**
[25] EN
[54] **COMMUNICATION NETWORK DISTURBANCE MANAGEMENT METHOD USING TOP-DOWN METHOD**
[54] **METHODE DESCENDANTE DE GESTION DES PERTURBATIONS DANS UN RESEAU DE TELECOMMUNICATIONS, FONDEE SUR UNE METHODE DESCENDANTE**
[72] JEON, HYO SEOP, KR
[72] KIM, JEONG TAE, KR
[72] JEON, HONG BEOM, KR
[72] PARK, HO SUK, KR
[72] JEONG, SOO KIL, KR
[71] KOREA TELECOMMUNICATION AUTHORITY, KR
[22] 1999-11-02
[43] 2001-05-02

[21] **2,288,379**
[13] A1

[51] **Int.Cl. 7A47B 96/00 7A47B 96/20**
[25] EN
[54] **FURNITURE PANEL STABILIZER**
[54] **DISPOSITIF DE MAINTIEN POUR PANNEAUX DE MEUBLE**
[72] WAITS, DANA BRYSON, US
[71] SHAW INDUSTRIES, INC., US
[22] 1999-11-02
[43] 2001-05-02

[21] **2,288,394**
[13] A1

[51] **Int.Cl. 6F16B 37/04 6F16B 37/12**
[25] EN
[54] **TEE-NUT WITH GLOBE SHAPED SLEEVE**
[54] **ECROU ENCASTRE A MANCHON EN FORME D'AMPOULE**
[72] PFEIFFER, RICHARD J., CA
[72] GREEN, PAUL D., CA
[72] LEISTNER, HERBERT E., CA
[71] SIGMA TOOL & MACHINE, A PARTNERSHIP OF SIGMA TOOL & MACHINE LTD. AND SIG, CA
[22] 1999-10-29
[43] 2001-04-29

[21] **2,288,396**
[13] A1

[51] **Int.Cl. 7G06F 17/60**
[25] EN
[54] **INVENTORY MANAGEMENT SYSTEM AND METHOD**
[54] **SYSTEME ET METHODE DE GESTION D'INVENTAIRE**
[72] LOWNDES, JOHN ROBERT, CA
[71] TIMELINE TECHNOLOGY INC., CA
[22] 1999-10-29
[43] 2001-04-29

[21] **2,288,420**
[13] A1

[51] **Int.Cl. 6F23G 7/06 6F23L 3/00 6F23L 1/02 6F23D 14/58**
[25] EN
[54] **GAS INCINERATOR**
[54] **INCINERATEUR A GAZ**
[72] MOTYKA, DANIEL R., CA
[72] LOH, JOHN K. S., CA
[71] QUESTOR TECHNOLOGY INC., CA
[22] 1999-11-03
[43] 2001-05-03

[21] **2,288,422**
[13] A1

[51] **Int.Cl. 6A63H 33/10**
[25] EN
[54] **MULTIPURPOSE MODULAR ARTICLE**
[54] **ARTICLE MODULAIRE A USAGES MULTIPLES**
[72] HUANG, TE-LI, TW
[71] HUANG, TE-LI, TW
[22] 1999-11-03
[43] 2001-05-03

[21] **2,288,437**
[13] A1

[51] **Int.Cl. 6E06C 7/48**
[25] EN
[54] **CORNER BRACE FOR EXTENTION LADDERS**
[54] **ECHARPE POUR ECHELLES EXTENSIBLES**
[72] POPIK, DARREN MICHAEL, CA
[72] KRALL, WARREN LARRY, CA
[71] POPIK, DARREN MICHAEL, CA
[71] KRALL, WARREN LARRY, CA
[22] 1999-10-29
[43] 2001-04-29

[21] **2,288,441**
[13] A1

[51] **Int.Cl. 7C12N 5/06 7C12N 5/02**
[25] EN
[54] **METHOD FOR PROPAGATION OF INSECTA GERM CELLS**
[54] **METHODE DE PROPAGATION DES CELLULES GERMINALES D'INSECTE**
[72] HARPER, WILLIAM, US
[71] HARPER, WILLIAM, US
[22] 1999-11-02
[43] 2001-05-02

[21] **2,288,448**
[13] A1

[51] **Int.Cl. 6C07C 321/28 6C07C 319/14**
[25] EN
[54] **ALKANETHIOLATION PROCESS**
[54] **PROCEDE DE SUBSTITUTION AVEC UN GROUPE THIOALKYLE**
[72] EVERLY, CHARLES R., US
[72] SENARATNE, K. PUSHPANANDA A., US
[72] PARK, WON S., US
[71] ALBEMARLE CORPORATION, US
[22] 1999-11-03
[43] 2001-05-03

[21] **2,288,462**
[13] A1

[51] **Int.Cl. 6F04B 17/05**
[25] EN
[54] **CONNECTING MEMBER FOR A PUMP**
[54] **PIECE DE LIAISON D'UNE POMPE**
[72] RENAUD, PATRICK, CA
[71] WILDFIRE FIRE EQUIPMENT INC., CA
[22] 1999-11-03
[43] 2001-05-03

[21] **2,288,472**
[13] A1

[51] **Int.Cl. 7G01R 31/00**
[25] EN
[54] **SYNTHESIS OF OVERLAPPING CHIRP WAVEFORMS**
[54] **SYNTHESE DE FORMES D'ONDE CHEVAUCHANTES D'IMPULSIONS COMPRIEMES**
[72] COOLEY, JAMES R., US
[71] AAI CORPORATION, US
[22] 1999-11-04
[43] 2001-05-04

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[13] A1
[51] Int.Cl. 6F02B 75/24 6F02B 59/00
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[25] EN
[54] INTERNAL COMBUSTION
CYLINDER ENGINE
[54] MOTEUR A CYLINDRES A
COMBUSTION INTERNE
[72] SCHMIED, WALTER, US
[71] COLLIN, GEORGIA, US
[71] PRESTON, ROBERT D., US
[71] BLACK, GREGORY, US
[71] BRADY, RON, US
[71] KRMPOTICH, DANIEL, US
[71] SCIENTIFIC MOTOR WORKS, INC.,
US
[71] DILLBECK, HERMAN A., US
[71] COOK, CHRISTOPHER LEE, US
[71] DIX, CHRISTINA, US
[71] JOLLIFFE, MICHAEL, US
[71] LANDBANK PROPERTIES, INC., US
[71] GRAHAM, CAROL, US
[71] COLLIN, ROGER, US
[71] KILIAN, JOSEPH P., JR., US
[71] JORDAN, DON, US
[71] GRAHAM, JIM, US
[71] THE KEARNEY LIVING TRUST
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[71] PRESTON, VICTORIA, US
[71] SCHMIED, WALTER, US
[71] GRAHAM, AUREL, US
[71] GRAHAM, JOHN, US
[71] BLACK, GWENDOLYN, US
[71] ROSE CAPITAL INC., US
[71] HANSON, BRADLEY D., US
[71] HANSON, KAREN K., US
[22] 1999-11-05
[43] 2001-05-05

[21] 2,288,477
[13] A1
[51] Int.Cl. 6A43C 1/00
[25] EN
[54] LACING SYSTEM FOR
FOOTWEAR, ESPECIALLY SKATE
BOOTS
[54] SYSTEME DE LACAGE DE
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[72] SMITH, DAVID GEORGE, CA
[71] SMITH, DAVID GEORGE, CA
[22] 1999-11-02
[43] 2001-05-02

[21] 2,288,479
[13] A1
[51] Int.Cl. 6E21B 33/02 6F04B 53/00
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[25] EN
[54] GIMBAL AND SEAL FOR THE
DRIVEHEAD OF A DOWNHOLE
ROTARY PUMP
[54] CARDAN ET JOINT POUR TETE
D'ENTRAINEMENT DE POMPE
ROTATIVE DE FOND DE TROU
[72] CIMBURA, JOHN ALAN, CA
[71] KUDU INDUSTRIES INC., CA
[22] 1999-11-03
[43] 2001-05-03

[21] 2,288,489
[13] A1
[51] Int.Cl. 6A61F 5/37 6A41D 13/06
[25] EN
[54] PATELLA STRAP AND METHOD
[54] BANDE POUR ROTULE ET
TECHNIQUE
[72] MCNALLY, WILLIAM L., US
[72] FALK, RHONDA M., US
[71] FLA ORTHOPEDICS, INC., US
[22] 1999-11-02
[43] 2001-05-02

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[13] A1
[51] Int.Cl. 7H04B 1/74 7H04B 7/005
[25] EN
[54] RADIO CALIBRATION BY
CORRECTING THE CRYSTAL
FREQUENCY
[54] ETALONNAGE RADIO PAR
CORRECTION DE LA FREQUENCE DU
QUARTZ
[72] DELL'AERA, SESTE, CA
[71] DELL'AERA, SESTE, CA
[22] 1999-11-02
[43] 2001-05-02

[21] 2,288,510
[13] A1
[51] Int.Cl. 7H04L 12/56 7H04L 12/433
[25] EN
[54] METHOD OF PROVIDING ATM
PATH SWITCHED RING
FUNCTIONALITY
[54] METHODE DE PRESTATION DE
FONCTIONNALITE D'ANNEAU
COMMUTE DE VOIES MTA
[72] HURLOCKER, CLAUDE M., US
[71] ALCATEL, FR
[22] 1999-11-05
[43] 2001-05-05

[21] 2,288,513
[13] A1
[51] Int.Cl. 7H04L 12/56
[25] EN
[54] APPARATUS AND METHOD FOR
AN ATM LAYER DEVICE
[54] DISPOSITIF ET METHODE POUR
DISPOSITIF DE COUCHE MTA
[72] GILDERSON, JAMES A., CA
[72] LEVESQUE, MARC, CA
[72] DALVI, ANEESH, CA
[72] KHAILTASH, AMAL, CA
[72] CORNFIELD, W. DAVID, CA
[71] SPACEBRIDGE NETWORKS CORP.,
CA
[22] 1999-11-05
[43] 2001-05-05

[21] 2,288,526
[13] A1
[51] Int.Cl. 7C12N 15/10 7B01J 13/02
7C12P 19/34 7C12Q 1/68
[25] EN
[54] SEAMLESS CAPSULE FOR
SYNTHESIZING BIOPOLYMER AND
METHOD FOR PRODUCING THE
SAME
[54] CAPSULE UNIFORME POUR LA
SYNTHESE D'UN BIOPOLYMER ET
METHODE DE FABRICATION DE
CETTE CAPSULE
[72] YOMO, TETSUYA, JP
[72] URABE, ITO, JP
[72] YAMAMOTO, KEIZO, JP
[72] KAMAGUCHI, RYOSEI, JP
[72] SUNOHARA, HIDEKI, JP
[72] HATANO, YUMI, JP
[71] MORISHITA JINTAN CO., LTD., JP
[22] 1999-11-01
[43] 2001-05-01

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[13] A1
[51] Int.Cl. 7G06K 9/20
[25] EN
[54] AN ERGONOMIC BARCODE
SCANNER AND METHOD AND
APPARATUS FOR TRIGGERING SUCH
[54] LECTEUR DE CODE A BARRES
ERGONOMIQUE ET METHODE ET
APPAREILLAGE DE
DECLENCHEMENT CONNEXES
[72] PRINGLEMEIR, WILLIAM JOHN, CA
[72] ARDRON, DAVID NEIL, CA
[72] MA, DAVE MING-LUN, CA
[71] TEKLOGIX INTERNATIONAL INC.,
CA
[22] 1999-11-04
[43] 2001-05-04

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[13] A1

[51] **Int.Cl. 7C07K 14/435 7A61K 51/10 7C07K 16/30 7G01N 33/563 7G01N 33/58**
[25] EN
[54] **IMMUNOFLUORESCENCE COMPOUND FOR IMAGING OF TUMORS**
[54] **COMPOSE IMMUNOFLUORESCENT POUR L'IMAGERIE DES TUMEURS**
[72] MAITI, PRADIP, CA
[72] RAMJIAWAM, BRAM, CA
[72] JACKSON, MICHAEL, ZZ
[72] FAST, DARREN, CA
[72] AFTANAS, ANGELA, CA
[72] KAPLAN, HOWARD, CA
[71] NOVOPHARM BIOTECH INC., CA
[22] 1999-11-04
[43] 2001-05-04

[21] **2,288,532**
[13] A1

[51] **Int.Cl. 6A61L 27/00**
[25] EN
[54] **METHOD OF SURFACE COATING MEDICAL IMPLANTS**
[54] **METHODE POUR LE REVETEMENT DE LA SURFACE D'IMPLANTS MEDICAUX**
[72] MATTHÄUS, MARTIN, DE
[72] WILLENBOCKEL, HELMUT, DE
[72] LAUBE, HORST, DE
[72] NICKEL, ERIKA, DE
[71] MATTHÄUS, MARTIN, DE
[71] WILLENBOCKEL, HELMUT, DE
[71] LAUBE, HORST, DE
[71] NICKEL, ERIKA, DE
[22] 1999-11-04
[43] 2001-05-04

[21] **2,288,547**
[13] A1

[51] **Int.Cl. 7G03B 27/14**
[25] EN
[54] **APPARATUS FOR MOVING A RADIATION BEAM ACROSS A MEDIUM**
[54] **APPAREIL POUR DEPLACER UN FAISCEAU DE RAYONS AU TRAVERS D'UN MILIEU**
[72] KEONDJIAN, HAGOP, GB
[71] HK PRODUCTIONS LIMITED, GB
[22] 1999-11-04
[43] 2001-05-04

[21] **2,288,552**
[13] A1

[51] **Int.Cl. 6A41C 3/12**
[25] EN
[54] **BRA BARRIER DEVICE**
[54] **DISPOSITIF D'ISOLEMENT POUR SOUTIEN-GORGE**
[72] BROWN, NORMA, US
[71] BROWN, NORMA, US
[22] 1999-11-05
[43] 2001-05-05

[21] **2,288,553**
[13] A1

[51] **Int.Cl. 7A47C 17/86**
[25] EN
[54] **BLOCKS FOR ELEVATING BED LEGS**
[54] **BLOCS SERVANT D'ELEVATEURS DE PIEDS DE LIT**
[72] WOODS, LARRY A., US
[72] ULLMAN, MYRON E., JR., US
[71] REST RIGHT, INC., US
[22] 1999-11-04
[43] 2001-05-04

[21] **2,288,554**
[13] A1

[51] **Int.Cl. 7G03B 17/56**
[25] EN
[54] **CAMERA SUPPORT HARNESS**
[54] **BAUDRIER DE CAMERA**
[72] KLASSEN, WALTER, CA
[72] SAUVÉ, DANIEL, CA
[71] KLASSEN, WALTER, CA
[71] SAUVÉ, DANIEL, CA
[22] 1999-11-05
[43] 2001-05-05

[21] **2,288,561**
[13] A1

[51] **Int.Cl. 6B21D 28/12 6B65H 35/00 6B21D 28/36**
[25] EN
[54] **ROTARY PUNCHING APPARATUS**
[54] **APPAREIL A POINCONNER TOURNANT**
[72] SURINA, MICHAEL, CA
[71] SURINA, MICHAEL, CA
[22] 1999-11-05
[43] 2001-05-05

[21] **2,288,565**
[13] A1

[51] **Int.Cl. 6B62J 1/00 6B60N 2/40**
[25] EN
[54] **BICYCLE SEAT**
[54] **SIEGE DE BICYCLETTE**
[72] ASFAR, AOUS, CA
[71] ASFAR, AOUS, CA
[22] 1999-11-05
[43] 2001-05-05

[21] **2,288,577**
[13] A1

[51] **Int.Cl. 6F16H 55/30 6F16H 55/12**
[25] EN
[54] **HUB ASSEMBLY FOR CHAIN SPROCKETS**
[54] **MOYEU POUR PIGNON DE CHAINE**
[72] IMBEAU, DEAN WILLIAM, CA
[72] IMBEAU, DOUGLAS GERALD, CA
[71] IMBEAU, DEAN WILLIAM, CA
[71] IMBEAU, DOUGLAS GERALD, CA
[22] 1999-11-08
[43] 2001-05-04
[30] US (09/433,926) 1999-11-04

[21] **2,288,581**
[13] A1

[51] **Int.Cl. 7G01R 29/16 7H02M 7/538**
[25] EN
[54] **THREE-PHASE CURRENT SENSOR AND ESTIMATOR**
[54] **CAPTEUR ET ESTIMATEUR D'INTENSITE TRIPHASEE**
[72] LI, HUI, CA
[71] LI, HUI, CA
[22] 1999-11-05
[43] 2001-05-05

[21] **2,288,586**
[13] A1

[51] **Int.Cl. 6A61H 15/00 6A61H 7/00**
[25] EN
[54] **MASSAGE FURNITURE**
[54] **MEUBLE POUR MASSAGE**
[72] PALCHINSKI, WILFRED, CA
[71] PALCHINSKI, WILFRED, CA
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[43] 2001-05-05

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[13] A1
[51] **Int.Cl. 7B24B 7/10**
[25] EN
[54] **METHOD AND APPARATUS FOR LAPPING OF WORKPIECES**
[54] **METHODE ET APPAREIL POUR LE DRESSAGE DE PIECES A TRAVAILLER**
[72] MALKIN, DANIEL D., CA
[72] MALKIN, LEV, CA
[71] VIBRO FINISH TECH INC., CA
[22] 1999-11-05
[43] 2001-05-05

[21] **2,288,914**
[13] A1
[51] **Int.Cl. 6E04C 1/00 6E01C 15/00 6E02D 29/02 6A01G 1/08**
[25] EN
[54] **CONCRETE BLOCK FOR ELEVATING AND RETAINING SURFACES**
[54] **BLOC EN BETON POUR ELEVER ET RETENIR DES SURFACES**
[72] GRAHAM, GORDON, CA
[71] GRAHAM, GORDON, CA
[22] 1999-11-04
[43] 2001-05-04

[21] **2,289,153**
[13] A1
[51] **Int.Cl. 7G09B 19/18 7G09B 1/06**
[25] EN
[54] **A METHOD OF TEACHING FINANCIAL MANAGEMENT**
[54] **METHODE D'ENSEIGNEMENT DE LA GESTION FINANCIERE**
[72] JOFFE, NEVILLE, CA
[71] JOFFE, NEVILLE, CA
[22] 1999-11-05
[43] 2001-05-05

[21] **2,289,218**
[13] A1
[51] **Int.Cl. 6B65B 1/06**
[25] EN
[54] **L'IL BAGGER**
[54] **ENSACHEUSE L'IL BAGGER**
[72] HOUGHTON, VICTOR GEORGE, CA
[71] HOUGHTON, VICTOR GEORGE, CA
[22] 1999-11-04
[43] 2001-05-04

[21] **2,289,376**
[13] A1
[51] **Int.Cl. 6E05D 7/00 6B60P 7/02**
[25] EN
[54] **CARGO BED ATTACHMENT FOR TRUCKS**
[54] **FIXATION POUR CHASSIS DE CAMIONS TRANSPORTANT DU FRET**
[72] KARRER, ROBERT B., CA
[71] KARRER, ROBERT B., CA
[22] 1999-11-02
[43] 2001-05-02

[21] **2,290,108**
[13] A1
[51] **Int.Cl. 6B60R 7/04 6E01H 5/02**
[25] FR
[54] **SUPPORT POUR BALAIS A NEIGE**
[54] **SNOWBRUSH HOLDER**
[72] JOYAL, DENIS, CA
[71] JOYAL, DENIS, CA
[22] 1999-11-01
[43] 2001-05-01

[21] **2,290,109**
[13] A1
[51] **Int.Cl. 6A01B 1/02 6A01C 5/02**
[25] FR
[54] **PELLE A TROU**
[54] **HOLE DIGGER**
[72] MÉNARD, PIERRE, CA
[71] MÉNARD, PIERRE, CA
[22] 1999-11-03
[43] 2001-05-03

[21] **2,290,110**
[13] A1
[51] **Int.Cl. 6A63C 11/22 6A63B 59/00**
[25] FR
[54] **EMBOU ELASTIQUE POUR BATON DE SPORT**
[54] **ELASTIC END PIECE FOR SPORTS STICK**
[72] SAVARD, STEPHANE, CA
[71] SAVARD, STEPHANE, CA
[22] 1999-11-04
[43] 2001-05-04

[21] **2,290,110**
[13] A1
[51] **Int.Cl. 6A63C 11/22 6A63B 59/00**
[25] FR
[54] **EMBOU ELASTIQUE POUR BATON DE SPORT**
[54] **ELASTIC END PIECE FOR SPORTS STICK**
[72] SAVARD, STEPHANE, CA
[71] SAVARD, STEPHANE, CA
[22] 1999-11-04
[43] 2001-05-04

[21] **2,291,361**
[13] A1
[51] **Int.Cl. 7A01K 15/04**
[25] EN
[54] **A DEVICE FOR RESTRAINING A CAT**
[54] **DISPOSITIF POUR IMMOBILISER UN CHAT**
[72] GRAUER, SHANON O., CA
[71] GRAUER, SHANON O., CA
[22] 1999-12-01
[43] 2001-05-04
[30] US (09/433,583) 1999-11-04

[21] **2,292,486**
[13] A1
[51] **Int.Cl. 7B60P 1/46 7B66B 3/00**
[25] EN
[54] **DETACHABLE TRUNK-MOUNTED LOADING DEVICE**
[54] **DISPOSITIF DE CHARGEMENT AMOVIBLE MONTE SUR CAMION**
[72] BROWN, PHILIP A., US
[71] BROWN, PHILIP A., US
[22] 1999-12-17
[43] 2001-05-05
[30] US (60/163,874) 1999-11-05

[21] **2,293,896**
[13] A1
[51] **Int.Cl. 7F21V 21/088**
[25] EN
[54] **LAMP CLAMP**
[54] **PINCE DE LAMPE**
[72] RINEHIMER, JOHN C., US
[71] RINEHIMER, JOHN C., US
[22] 2000-01-04
[43] 2001-05-04
[30] US (09/434,857) 1999-11-04

[21] **2,293,910**
[13] A1
[51] **Int.Cl. 7A61K 9/70**
[25] EN
[54] **SEGMENTED TRANSDERMAL DOSAGE UNIT**
[54] **UNITE SEGMENTEE POUR L'ADMINISTRATION TRANSDERMIQUE D'UNE DOSE**
[72] PAGEDAS, ANTHONY C., US
[71] PAGEDAS, ANTHONY C., US
[22] 2000-01-06
[43] 2001-05-05
[30] US (09/434,227) 1999-11-05

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[21] **2,294,408**
[13] A1

[51] **Int.Cl. 7A63H 3/04**
[25] EN
[54] **DEFORMABLE TOY FRAMES AND SKELETONS**
[54] **SUPPORTS ET SQUELETTES JOUETS DEFORMABLES**
[72] CHO, YOUNG-CHOEL, KR
[71] PURR-FECTION BY MJC, US
[22] 2000-01-07
[43] 2001-05-01
[30] KR (20-1999-0023736) 1999-11-01
[30] KR (20-1999-0024975) 1999-11-15

[21] **2,296,458**
[13] A1

[51] **Int.Cl. 7H01Q 9/04 7H01Q 9/28**
[25] EN
[54] **MULTIPLE COUPLED RESONANT LOOP ANTENNA**
[54] **ANTENNE CADRE RESONANTE A COUPLAGE MULTIPLE**
[72] WIGHT, JAMES S., CA
[72] PANTHER, GYLES, CA
[71] SIGEM INC., CA
[22] 2000-01-19
[43] 2001-05-04
[30] US (09/433,569) 1999-11-04

[21] **2,297,469**
[13] A1

[51] **Int.Cl. 7C22C 38/54**
[25] EN
[54] **HIGH STRENGTH SPRING STEEL**
[54] **ACIER A RESSORTS A RESISTANCE ELEVEE**
[72] HARA, RYO, JP
[72] FUKUZUMI, TATSUO, JP
[72] SATOH, MOTOYUKI, JP
[72] HIROMATSU, HIDENORI, JP
[71] MITSUBISHI STEEL MURORAN INC., JP
[71] MITSUBISHI STEEL MFG. CO., LTD., JP
[22] 2000-01-28
[43] 2001-04-29
[30] JP (11-309171) 1999-10-29

[21] **2,297,488**
[13] A1

[51] **Int.Cl. 7B62C 1/08**
[25] EN
[54] **RACING SULKY**
[54] **SULKY DE COURSE**
[72] STEIN, CRAIG, US
[72] MULROONEY, AARON L., US
[71] STEIN, CRAIG, US
[71] MULROONEY, AARON L., US
[22] 2000-01-21
[43] 2001-04-29
[30] US (09/430,224) 1999-10-29

[21] **2,299,764**
[13] A1

[51] **Int.Cl. 7H02P 7/74**
[25] EN
[54] **METHOD OF OPERATING AND CONTROLLING HYSTERESIS MOTORS**
[54] **METHODE DE FONCTIONNEMENT ET DE COMMANDE POUR MOTEURS A HYSTERESIS**
[72] KASPER, HORST, DE
[72] MUNDT, JOHANN, DE
[71] URENCO DEUTSCHLAND GMBH, DE
[22] 2000-02-29
[43] 2001-05-05
[30] DE (19953295 8) 1999-11-05

[21] **2,299,966**
[13] A1

[51] **Int.Cl. 7B65D 81/32 7B65D 81/34**
[25] EN
[54] **AN ACCOMMODATION BAG**
[54] **SAC PRATIQUE**
[72] OZAWA, SHIGEO, JP
[71] OFFICE OZAWA CO., LTD., JP
[22] 2000-03-06
[43] 2001-05-02
[30] JP (H11-313128) 1999-11-02

[21] **2,300,736**
[13] A1

[51] **Int.Cl. 7A45C 11/04**
[25] EN
[54] **EYEGLASS CASE WITH COMBINED STORAGE POCKET/ TEMPLE SEPARATOR PANEL**
[54] **ETUI DE LUNETTES A POCLETTE ET SEPARATEUR DE BRANCHES**
[72] PAULENCO, MARY, CA
[72] DE WINTER, KOEN, CA
[71] VISPAK INC., CA
[22] 2000-03-15
[43] 2001-04-29
[30] CA (2,287,755) 1999-10-29

[21] **2,301,464**
[13] A1

[51] **Int.Cl. 7H01M 4/36**
[25] EN
[54] **ECOLOGICALLY CLEAN MECHANICALLY RECHARGEABLE AIR-METAL CURRENT SOURCE**
[54] **SOURCE DE COURANT AIR/METAL A RECHARGE MECANIQUE ECOLOGIQUE**
[72] SEVRUK, STANISLAVS, RU
[72] IAROSHENKO, ALEXANDER M., CA
[72] KULAKOV, EVGENY B., RU
[72] KRAKHIN, OLEG I., RU
[71] EONTECH GROUP INC., CA
[22] 2000-03-15
[43] 2001-04-29
[30] US (60/162,204) 1999-10-29

[21] **2,301,470**
[13] A1

[51] **Int.Cl. 7H01M 6/52 7H01M 6/04**
[25] EN
[54] **ECOLOGICALLY CLEAN MECHANICALLY RECHARGEABLE AIR-METAL CURRENT SOURCE**
[54] **SOURCE DE COURANT AIR/METAL A RECHARGE MECANIQUE ECOLOGIQUE**
[72] KRAKHIN, OLEG I., RU
[72] KULAKOV, EVGENY B., RU
[72] SEVRUK, STANISLAVS, RU
[72] IAROSHENKO, ALEXANDER M., CA
[71] EONTECH GROUP INC., CA
[22] 2000-03-15
[43] 2001-04-29
[30] US (60/162,204) 1999-10-29

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[13] A1
[51] **Int.Cl. 7G11B 17/22**
[25] EN
[54] **STORAGE SYSTEM FOR DISCS**
[54] **SYSTEME DE RANGEMENT DE DISQUES**
[72] CHEUNG, WING SANG, HK
[71] CHEUNG, WING SANG, HK
[22] 2000-03-22
[43] 2001-05-01
[30] EP (99308657.8) 1999-11-01

[21] **2,305,091**
[13] A1
[51] **Int.Cl. 7C07C 11/21 7C07C 7/10 7C07C 403/24**
[25] EN
[54] **SEPARATION OF CAROTENOIDS FROM FRUITS AND VEGETABLES**
[54] **EXTRACTION DE CAROTENOIDES DE FRUITS ET DE LEGUMES**
[72] SHI, JOHN, CA
[71] HER MAJESTY THE QUEEN IN RIGHT OF CANADA AS REPRESENTED BY THE MINISTER, CA
[22] 2000-04-12
[43] 2001-05-05

[21] **2,307,363**
[13] A1
[51] **Int.Cl. 7G02B 5/00 7G03F 5/00 7G02B 5/26 7G02B 6/293 7G02B 21/36**
[25] EN
[54] **ENHANCED OPTICAL TRANSMISSION APPARATUS WITH IMPROVED INTER-SURFACE COUPLING**
[54] **DISPOSITIF AMELIORE DE TRANSMISSION OPTIQUE AVEC COUPLAGE INTER-SURFACES AMELIORE**
[72] KRISHNAN, AJIT, US
[72] LEZEC, HENRI JOSEPH, US
[72] THIO, TINEKE, US
[72] KIM, TAE JIN, US
[72] EBBESEN, THOMAS W., US
[71] NEC CORPORATION, JP
[22] 2000-05-01
[43] 2001-05-05
[30] US (09/435,132) 1999-11-05

[21] **2,307,827**
[13] A1
[51] **Int.Cl. 7B62D 11/04 7B60K 26/00 7B60K 17/10 7B62D 1/12**
[25] EN
[54] **STEERING AND GROUND SPEED CONTROL MECHANISM OF A DUAL-PATH HYDROSTATIC DRIVE SYSTEM**
[54] **MECANISME DE DIRECTION ET DE REGULATION DE LA VITESSE AU SOL D'UN SYSTEME DE TRANSMISSION HYDROSTATIQUE DOUBLE**
[72] JOHNSTON, ROBERT JAMES, US
[72] BEBERNES, THOMAS DARYL, US
[71] DEERE & COMPANY, US
[22] 2000-05-09
[43] 2001-05-02
[30] US (09/432,680) 1999-11-02

[21] **2,310,774**
[13] A1
[51] **Int.Cl. 7B65D 6/22**
[25] EN
[54] **A KNOCK DOWN STILLAGE BOX**
[54] **PLATEAU PRET A ASSEMBLER**
[72] ROSENFELDT, NIELS, ZA
[71] CLIP-LOK INTERNATIONAL LIMITED, GB
[22] 2000-06-06
[43] 2001-05-03
[30] ZA (99/6906) 1999-11-03
[30] ZA (2000/1682) 2000-04-04

[21] **2,310,962**
[13] A1
[51] **Int.Cl. 7A47L 9/00 7F16K 3/02 7A47L 5/38**
[25] EN
[54] **GATE VALVE FOR A VACUUM SYSTEM**
[54] **CLAPET OBTURATEUR POUR SYSTEME D'ASPIRATION**
[72] CREVLING, ROBERT LENT, US
[71] SHOP VAC CORPORATION, US
[22] 2000-06-07
[43] 2001-05-05
[30] US (09/435,307) 1999-11-05

[21] **2,311,840**
[13] A1
[51] **Int.Cl. 7A47B 96/06**
[25] EN
[54] **SHELVING ACCESSORY MOUNTING SYSTEM FOR A CABINET ASSEMBLY**
[54] **SYSTEME DE FIXATION D'ACCESSOIRE DE RAYONNAGE D'ARMOIRE**
[72] BUELEY, DOUGLAS J., CA
[72] MUTH, JAMES C., US
[71] SPACESAVER CORPORATION, US
[22] 2000-06-16
[43] 2001-05-05
[30] US (09/434,969) 1999-11-05

[21] **2,313,412**
[13] A1
[51] **Int.Cl. 7B23Q 11/00 7B23C 9/00**
[25] EN
[54] **A CUTTING EDGE APPARATUS OF A MACHINE TOOL**
[54] **DISPOSITIF TRANCHANT D'UNE MACHINE-OUTIL**
[72] YOSHIMURA, KAZUTAKA, JP
[71] HORKOS CORP., JP
[22] 2000-07-05
[43] 2001-05-02
[30] JP (312647) 1999-11-02

[21] **2,313,708**
[13] A1
[51] **Int.Cl. 7A61C 17/26 7A46B 13/02**
[25] EN
[54] **MOTORIZED DISPOSABLE TOOTHBRUSH**
[54] **BROSSE A DENTS ELECTRIQUE JETABLE**
[72] TARLOW, KENNETH A., US
[72] MARX, ALVIN J., US
[71] MARX, ALVIN J., US
[22] 2000-07-11
[43] 2001-04-29
[30] US (09/430,647) 1999-10-29

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[21] **2,313,827**
[13] A1

[51] **Int.Cl. 7G01N 15/00 7H02J 7/34 7G01N 27/82**
[25] EN
[54] **BATTERY POWERED AC ELECTROMAGNETIC YOKE FOR MAGNETIC PARTICLE INSPECTION**
[54] **BLOC ELECTROMAGNETIQUE C.A. ALIMENTE PAR BATTERIES POUR CONTROLE PAR PARTICULES MAGNETIQUES**
[72] MORROW, RICHARD A., US
[71] PARKER RESEARCH CORPORATION, US
[22] 2000-07-12
[43] 2001-05-05
[30] US (09/434,943) 1999-11-05

[21] **2,313,939**
[13] A1

[51] **Int.Cl. 7B29C 47/90**
[25] EN
[54] **MODULAR APPARATUS FOR COOLING AND VACUUM SIZING AN EXTRUDED PLASTIC PROFILE**
[54] **APPAREIL MODULAIRE SERVANT AU REFROIDISSEMENT ET A LA CONFORMATION SOUS VIDE D'UN PROFILE D'EXTRUDAT EN PLASTIQUE**
[72] GRASSI, WALTER L., CA
[71] GRASSI, WALTER L., CA
[22] 2000-07-17
[43] 2001-04-29
[30] US (09/429,707) 1999-10-29

[21] **2,314,643**
[13] A1

[51] **Int.Cl. 7A61F 9/02**
[25] EN
[54] **SWIMMING GOGGLES**
[54] **LUNETTES DE NATATION**
[72] CHIANG, HERMAN, TW
[71] CHIANG, HERMAN, TW
[22] 2000-07-26
[43] 2001-05-01
[30] CN (99249433.8) 1999-11-01

[21] **2,314,808**
[13] A1

[51] **Int.Cl. 7F42B 1/02**
[25] EN
[54] **MODULAR EXPLOSIVE BREACHING DEVICE**
[54] **DISPOSITIF EXPLOSIF DE DEMINAGE MODULAIRE**
[72] DELAGARZA, EUGENE JR., US
[72] MYERS, CRAIG, CA
[72] MYERS, NEIL, CA
[71] DELAGARZA, EUGENE JR., US
[71] MYERS, CRAIG, CA
[71] MYERS, NEIL, CA
[22] 2000-08-02
[43] 2001-05-05
[30] US (60/163568) 1999-11-05

[21] **2,315,312**
[13] A1

[51] **Int.Cl. 7B61D 17/04**
[25] EN
[54] **CENTRE BEAM CAR WITH DEEP UPPER BEAM STRUCTURE**
[54] **WAGON AVEC SUPPORT CENTRAL EN A ET STRUCTURE SUPERIEURE PROFONDE**
[72] FORBES, JAMES WILFRED, CA
[71] NATIONAL STEEL CAR LIMITED, CA
[22] 2000-08-03
[43] 2001-05-02
[30] CA (2,288,294) 1999-11-02

[21] **2,315,438**
[13] A1

[51] **Int.Cl. 7G01V 8/24 7G01V 1/32**
[25] EN
[54] **ACOUSTIC SENSING SYSTEM FOR DOWNHOLE SEISMIC APPLICATIONS UTILIZING AN ARRAY OF FIBER OPTIC SENSORS**
[54] **SYSTEME DE DETECTION ACOUSTIQUE POUR UTILISATION EN FORATION DESCENDANTE SISMIQUE AU MOYEN D'UNE GAMME DE DETECTEURS A FIBRES OPTIQUES**
[72] FREDERICK, DONALD A., US
[72] HODGSON, CRAIG W., US
[71] LITTON SYSTEMS, INC., US
[22] 2000-07-27
[43] 2001-04-29
[30] US (09/430,058) 1999-10-29
[30] US (09/429,048) 1999-10-29

[21] **2,317,002**
[13] A1

[51] **Int.Cl. 7C07D 307/81 7C07D 309/12 7C07C 69/16 7C07C 43/174 7C07F 7/18 7C07C 69/28 7C07C 33/46 7C07D 307/80**
[25] EN
[54] **PRODUCTION METHOD OF 5-PHTHALAN CARBONITRILE COMPOUND, INTERMEDIATE THEREFOR AND PRODUCTION METHOD OF THE INTERMEDIATE**
[54] **METHODE DE SYNTHESE D'UN COMPOSE DE PHTHALANE-5-CARBONITRILE, INTERMEDIAIRE DUDIT COMPOSE ET METHODE DE SYNTHESE DE L'INTERMEDIAIRE**
[72] IGI, MASAMI, JP
[72] IKEMOTO, TETSUYA, JP
[71] SUMIKA FINE CHEMICALS CO., LTD., JP
[22] 2000-08-29
[43] 2001-05-01
[30] JP (311703/1999) 1999-11-01

[21] **2,317,181**
[13] A1

[51] **Int.Cl. 7E21B 47/00**
[25] EN
[54] **BOREHOLE RESISTIVITY MEASUREMENT APPARATUS**
[54] **APPAREIL DE MESURE DE LA RESISTIVITE D'UN TROU DE FORAGE**
[72] SAMWORTH, JAMES ROGER, GB
[72] PATEL, HEMANT K., GB
[71] REEVES WIRELINE TECHNOLOGIES LTD., GB
[22] 2000-08-30
[43] 2001-04-30
[30] GB (9925737.0) 1999-10-30

[21] **2,317,189**
[13] A1

[51] **Int.Cl. 7F03B 7/00**
[25] FR
[54] **MOULIN HYDRAULIQUE POUR FABRIQUER DE L'ELECTRICITE**
[54] **HYDRAULIC MILL TO PRODUCE ELECTRICITY**
[72] LACASSE, ERNEST, CA
[71] LACASSE, ERNEST, CA
[22] 2000-08-11
[43] 2001-05-01

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[21] **2,317,821**
[13] A1
[51] **Int.Cl. 7G06F 11/22 7G06F 3/147**
[25] EN
[54] **METHODS AND APPARATUS FOR LOCATING A DEFECTIVE COMPONENT IN A DATA PROCESSING SYSTEM DURING SYSTEM STARTUP**
[54] **METHODES ET APPAREIL DE LOCALISATION D'UN COMPOSANT DEFECTUEUX DANS UN SYSTEME DE TRAITEMENT DE DONNEES LORS DU DEMARRAGE DU SYSTEME**
[72] RIBBENTROP, DANIEL J., SR., US
[72] DAWKINS, GEORGE J., US
[72] AHRENS, GEORGE H., US
[72] RANDALL, DAVID L., US
[72] LIM, MICHAEL Y., US
[72] PLOSKI, THOMAS F., US
[71] INTERNATIONAL BUSINESS MACHINES CORPORATION, US
[22] 2000-09-07
[43] 2001-05-02
[30] US (09/431,797) 1999-11-02

[21] **2,319,980**
[13] A1
[51] **Int.Cl. 7H04L 29/02 7H04L 12/12**
[25] EN
[54] **METHOD FOR IMPROVING SIGNALING EFFICIENCY AND PERFORMING SERVICE LOAD BALANCING IN A CONNECTION ORIENTED NETWORK**
[54] **METHODE D'AMELIORATION DE L'EFFICACITE DE LA SIGNALISATION ET D'EXECUTION DE L'EQUILIBRAGE DE LA CHARGE D'EXPLOITATION D'UN RESEAU EN MODE CONNEXION**
[72] LUCIANI, JAMES V., US
[71] NORTEL NETWORKS CORPORATION, CA
[22] 2000-09-18
[43] 2001-04-29
[30] US (09/429,047) 1999-10-29

[21] **2,320,394**
[13] A1
[51] **Int.Cl. 7G01V 1/40 7G01V 1/28 7G08C 19/36**
[25] EN
[54] **ACOUSTIC SENSING SYSTEM FOR DOWNHOLE SEISMIC APPLICATIONS UTILIZING AN ARRAY OF FIBER OPTIC SENSORS**
[54] **SYSTEME DE DETECTION ACOUSTIQUE POUR UTILISATION EN FORAGE SISMIQUE AU MOYEN D'UNE GAMME DE DETECTEURS A FIBRES OPTIQUES**
[72] KNAACK, WILLIAM C., US
[72] ROSCIGNO, JOHN A., US
[71] LITTON SYSTEMS, INC., US
[22] 2000-09-21
[43] 2001-04-29
[30] US (09/430,057) 1999-10-29
[30] US (09/429,048) 1999-10-29

[21] **2,320,449**
[13] A1
[51] **Int.Cl. 7H04R 1/44 7G01V 1/40**
[25] EN
[54] **ACOUSTIC SENSING SYSTEM FOR DOWNHOLE SEISMIC APPLICATIONS UTILIZING AN ARRAY OF FIBER OPTIC SENSORS**
[54] **SYSTEME DE DETECTION ACOUSTIQUE POUR UTILISATION EN FORAGE SISMIQUE AU MOYEN D'UNE GAMME DE DETECTEURS A FIBRES OPTIQUES**
[72] CARTER, MICHAEL J., US
[72] FREDERICK, DONALD A., US
[72] FERSHT, SAMUEL, US
[72] WINSLOW, DAVID C., US
[71] LITTON SYSTEMS, INC., US
[22] 2000-09-21
[43] 2001-04-29
[30] US (09/429,067) 1999-10-29

[21] **2,320,453**
[13] A1
[51] **Int.Cl. 7G01V 1/40 7G08C 19/36**
[25] EN
[54] **ACOUSTIC SENSING SYSTEM FOR DOWNHOLE SEISMIC APPLICATIONS UTILIZING AN ARRAY OF FIBER OPTIC SENSORS**
[54] **SYSTEME DE DETECTION ACOUSTIQUE POUR UTILISATION EN FORAGE SISMIQUE AU MOYEN D'UNE GAMME DE DETECTEURS A FIBRES OPTIQUES**
[72] ROSCIGNO, JOHN A., US
[72] KNAACK, WILLIAM C., US
[72] FREDERICK, DONALD, US
[72] HODGSON, CRAIG W., US
[71] LITTON SYSTEMS, INC., US
[22] 2000-09-21
[43] 2001-04-29
[30] US (09/429,048) 1999-10-29
[30] US (09/430,058) 1999-10-29
[30] US (09/430,057) 1999-10-29

[21] **2,320,531**
[13] A1
[51] **Int.Cl. 7H02G 3/08 7H02G 3/22**
[25] EN
[54] **FLOOR BOX ASSEMBLY**
[54] **ENSEMBLE DE BOITE DE PARQUET**
[72] REVLOCK, DENNIS P., SR., US
[72] RIEDY, CHARLES H., US
[71] THE LAMSON & SESSIONS CO., US
[22] 2000-09-25
[43] 2001-05-05
[30] US (09/434,618) 1999-11-05

[21] **2,320,547**
[13] A1
[51] **Int.Cl. 7H04L 9/32 7H04Q 7/38**
[25] EN
[54] **METHOD FOR AUTHORISING A COMMUNICATION BETWEEN AT LEAST TWO DEVICES, AS WELL AS TELECOMMUNICATION SYSTEM, AS WELL AS DEVICE**
[54] **METHODE PERMETTANT L'AUTORISATION D'UNE COMMUNICATION ENTRE DEUX DISPOSITIFS OU PLUS, LE SYSTEME DE TELECOMMUNICATION ET LE DISPOSITIF LUI-MEME**
[72] DANIEL, PATRICK, FR
[71] ALCATEL, FR
[22] 2000-09-25
[43] 2001-04-29
[30] EP (99 440 291.5) 1999-10-29

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[21] **2,320,576**
[13] A1

[51] **Int.Cl. 7E21B 47/12 7G01V 1/40**
[25] EN
[54] **METHOD AND APPARATUS FOR COMMUNICATION WITH A DOWNHOLE TOOL**
[54] **METHODE ET APPAREIL DESTINE A LA COMMUNICATION AVEC UN OUTIL DE FORATION DESCENDANTE**
[72] UNDERHILL, WILLIAM B., US
[72] ESMERSON, CENGIZ, US
[72] CLARK, BRIAN, US
[72] HACHE, JEAN-MICHEL, US
[71] SCHLUMBERGER CANADA LIMITED, CA
[22] 2000-09-25
[43] 2001-04-29
[30] US (09/429,804) 1999-10-29
[30] US (09/514,866) 2000-02-28

[21] **2,321,370**
[13] A1

[51] **Int.Cl. 7G09G 5/39 7G09G 5/02**
[25] EN
[54] **GRAPHIC ACCELERATOR WITH INTERPOLATE FUNCTION**
[54] **ACCELERATEUR GRAPHIQUE AVEC FONCTION D'INTERPOLATION**
[72] MORIWAKI, SHOHEI, JP
[72] AZEKAWA, YOSHIFUMI, JP
[72] SHIMAKAWA, KAZUHIRO, JP
[72] CHIBA, OSAMU, JP
[71] MITSUBISHI DENKI KABUSHIKI KAISHA, JP
[71] MITSUBISHI ELECTRIC SYSTEM LSI DESIGN CORPORATION, JP
[22] 2000-09-27
[43] 2001-05-05
[30] JP (11-314804) 1999-11-05
[30] JP (2000-151400) 2000-05-23

[21] **2,321,976**
[13] A1

[51] **Int.Cl. 7C12N 15/867 7C12N 15/11**
[25] EN
[54] **RETROVIRAL VECTOR FOR DELIVERING A NUCLEOTIDE SEQUENCE ENCODING A CELLULAR GAP JUNCTION PROTEIN**
[54] **VECTEUR RETROVIRAL POUR REALISER UNE SEQUENCE NUCLEOTIDIQUE ENCODANT UNE PROTEINE A JONCTION LACUNAIRE CELLULAIRE**
[72] ALAOUJ-JAMALI, MOULAY ABDELLAH, CA
[72] BATIST, GERALD, CA
[72] GALIPEAU, JACQUES, CA
[71] CENTRE FOR TRANSLATIONAL RESEARCH IN CANCER, CA
[22] 2000-10-26
[43] 2001-04-29
[30] US (60/162,146) 1999-10-29

[21] **2,320,685**
[13] A1

[51] **Int.Cl. 7A61B 5/00**
[25] EN
[54] **VOLTAGE BLOCK MONITORING SYSTEM**
[54] **SYSTEME DE SURVEILLANCE DE BLOC DE TENSION**
[72] YOUNG, ROY E., II, US
[72] HOWE, VARCE E., US
[72] ALLEN, HAROLD T., US
[72] MCPHERSON, JERRY L., JR., US
[71] ILLINOIS TOOL WORKS INC., US
[22] 2000-09-26
[43] 2001-05-02
[30] US (09/432,330) 1999-11-02

[21] **2,321,393**
[13] A1

[51] **Int.Cl. 7A63F 9/24**
[25] EN
[54] **METHOD OF PLAYING A KNOWLEDGE BASED WAGERING GAME**
[54] **METHODE POUR JOUER UN JEU DE PARI FONDE SUR LA CONNAISSANCE**
[72] WALKER, STEPHEN TOBIN, US
[71] WALKER, STEPHEN TOBIN, US
[22] 2000-09-28
[43] 2001-04-29
[30] US (09/430,812) 1999-10-29

[21] **2,322,109**
[13] A1

[51] **Int.Cl. 7C02F 1/76**
[25] EN
[54] **ALL-IN-ONE WATER TREATMENT SYSTEM**
[54] **SYSTEME DE TRAITEMENT DE L'EAU INTEGRE**
[72] NEWTON, MICHAEL SCOTT, US
[72] CARLYLE, STEPHEN L., US
[72] GARRIS, JOHN P., US
[72] BURCH, CHARMITA, US
[71] GREAT LAKES CHEMICAL CORPORATION, US
[22] 2000-10-02
[43] 2001-04-29
[30] US (09/430,658) 1999-10-29

[21] **2,321,359**
[13] A1

[51] **Int.Cl. 7F24J 2/40 7B64G 1/44**
[25] FR
[54] **DISPOSITIF DE MAINTIEN ET D'AMORTISSEMENT DE CHOC ET SYSTEME D'ARRIMAGE TEMPORAIRE D'UN ELEMENT SUR UNE STRUCTURE, EQUIPE D'UN TEL DISPOSITIF**
[54] **RETENTION AND SHOCK ABSORPTION DEVICE AND TEMPORARY LINKING SYSTEM FOR AN ELEMENT ON A STRUCTURE EQUIPPED WITH SUCH A DEVICE**
[72] VIALE, DANIEL, FR
[71] ALCATEL, FR
[22] 2000-10-10
[43] 2001-05-04
[30] FR (99 13 798) 1999-11-04

[21] **2,321,954**
[13] A1

[51] **Int.Cl. 7H01S 3/10 7H01S 3/105**
[25] EN
[54] **ROTATIONAL CONSTRUCTIONAL LASER**
[54] **LASER DE CONSTRUCTION ROTATIONNEL**
[72] SPIEGEL, ARMIN, CH
[72] KOUSEK, HEINZ, AT
[71] HILTI AKTIENGESELLSCHAFT, LI
[22] 2000-10-02
[43] 2001-04-29
[30] DE (199 52 390.8) 1999-10-29

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[21] 2,322,111
[13] A1

[51] Int.Cl. 7A01N 43/66 7C02F 1/76
[25] EN
[54] STABLE, HIGH AVAILABLE HALOGEN 1,3,5-TRIAZINE-2,4,6-TRIONE COMPOSITIONS HAVING RAPID DISSOLUTION RATES
[54] COMPOSITIONS 1,3,5-TRIAZINE-2,4,6-TRIONE STABLES A NIVEAUX D'HALOGENE ELEVES AYANT DES TAUX DE DISSOLUTION RAPIDES
[72] REED, CHRISTOPHER, US
[72] ENGRAM, MICHAEL, US
[72] GARRIS, JOHN P., US
[71] GREAT LAKES CHEMICAL CORPORATION, US
[22] 2000-10-02
[43] 2001-04-29
[30] US (09/430,760) 1999-10-29

[21] 2,322,342
[13] A1

[51] Int.Cl. 7F23N 1/00
[25] EN
[54] APPARATUS FOR CONTROLLING THE FLOW OF COMBUSTION COMPONENTS TO A BURNER OF A BOILER
[54] APPAREIL DE REGULATION DU DEBIT DE COMBURANT D'ALIMENTATION D'UN BRULEUR OU D'UNE CHAUDIERE
[72] ROBISON, EUGENE N., US
[72] RYALS, ROBERT MARTIN, US
[71] ROBISON, EUGENE N., US
[71] RYALS, ROBERT MARTIN, US
[71] CAMPBELL, JERRY L., US
[22] 2000-10-05
[43] 2001-05-01
[30] US (09/431,380) 1999-11-01

[21] 2,322,687
[13] A1

[51] Int.Cl. 7A61K 38/20 7A61P 17/02
[25] EN
[54] COMPOSITIONS CONTAINING C-TERMINAL POLYPEPTIDES OF ANGIOGENIC CHEMOKINES AND METHODS OF USE
[54] COMPOSITIONS CONTENANT DES POLYPEPTIDES C-TERMINAL DE CHIMIOKINES ANGIOGENIQUES, ET METHODES D'UTILISATION
[72] MARTINS-GREEN, MARIA MANUELA MARQUES, US
[71] THE REGENTS OF THE UNIVERSITY OF CALIFORNIA, US
[22] 2000-10-30
[43] 2001-04-29
[30] US (09/429,050) 1999-10-29

[21] 2,322,303
[13] A1

[51] Int.Cl. 7F04B 15/00 7F04C 5/00 7F04C 13/00
[25] EN
[54] PROGRESSIVE CAVITY PUMP WITH MELTABLE STATOR
[54] POMPE A CAVITE INTERMEDIAIRE AVEC STATOR FUSIBLE
[72] OSBORNE, ALFRED M., US
[71] DYNO NOBEL INC., US
[22] 2000-10-04
[43] 2001-05-03
[30] US (09/432,208) 1999-11-03

[21] 2,322,657
[13] A1

[51] Int.Cl. 7C12N 1/20 7C12P 13/04 7C12P 13/08 7C12N 15/10 7C12N 15/63
[25] EN
[54] PLASMIDS FROM CORYNEBACTERIUM GLUTAMICUM AND USE THEREOF
[54] PLASMIDES PROVENANT DU CORYNEBACTERIUM GLUTAMICUM ET UTILISATION DE CES PRODUITS
[72] KALINOWSKI, JORN, DE
[72] THIERBACH, GEORG, DE
[72] PUHLER, ALFRED, DE
[72] TAUCH, ANDREAS, DE
[71] DEGUSSA-HULS AKTIENGESELLSCHAFT, DE
[22] 2000-11-02
[43] 2001-05-05
[30] DE (199 53 206.0) 1999-11-05

[21] 2,322,718
[13] A1

[51] Int.Cl. 7B05C 17/12 7B05D 1/34
[25] EN
[54] METHOD AND APPARATUS FOR DISPENSING MATERIAL ONTO SUBSTRATES
[54] METHODE ET APPAREIL DE DISTRIBUTION DE MATERIEL SUR DES SUBSTRATS
[72] RATERMAN, JOHN M., US
[72] TAYLOR, EDWARD C., US
[72] JACKSON, JOHN E., US
[71] NORDSON CORPORATION, US
[22] 2000-10-10
[43] 2001-04-29
[30] US (09/429,993) 1999-10-29

[21] 2,322,340
[13] A1

[51] Int.Cl. 7C09D 11/12
[25] EN
[54] RHEOLOGIAL ADDITIVES FOR INKS, METHOD OF MAKING SAID ADDITIVES AND INK FORMULATIONS CONTAINING SAID ADDITIVES
[54] ADDITIFS RHEOLOGIQUES POUR DES ENCRE, METHODE DE PRODUCTION DE CES ADDITIFS ET FORMULATIONS D'ENCRE RENFERMANT LESDITS ADDITIFS
[72] TAVARES, BRUCE, US
[71] RHEOX, INC., US
[22] 2000-09-29
[43] 2001-05-03
[30] US (09/432,788) 1999-11-03

[21] 2,322,751
[13] A1

[51] Int.Cl. 7G06F 17/00 7G06F 19/00
[25] EN
[54] ANALYSIS AND PREDICTION OF PROTEIN FUNCTIONAL SUBTYPES FROM PROTEIN SEQUENCE ALIGNMENTS
[54] ANALYSE ET PREDICTION DES SOUS-TYPES FONCTIONNELS PROTEIQUES A PARTIR DES ALIGNEMENTS DES SEQUENCES PROTEIQUES
[72] RUSSELL, ROBERT B., GB
[72] HANNENHALLI, SRIDHAR, US
[71] SMITHKLINE BEECHAM CORPORATION, US
[71] SMITHKLINE BEECHAM P.L.C., GB
[22] 2000-10-27
[43] 2001-04-29
[30] US (60/162,456) 1999-10-29

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[21] **2,322,903**
[13] A1

[51] **Int.Cl. 7C12N 15/09 7A61K 39/00 7A61K 48/00 7A61P 35/00 7C12Q 1/00 7C07K 16/28 7G01N 33/531 7G01N 33/574 7C07K 14/705**
[25] EN
[54] **TREATMENT, DIAGNOSIS AND EVALUATION OF ANTI-CANCER THERAPY RESISTANCE IN MELANOMA**
[54] **TRAITEMENT, DIAGNOSTIC ET EVALUATION DE LA RESISTANCE A LA THERAPIE ANTI-CANCER DANS DES CAS DE MELANOMES MALINS**
[72] KERBEL, ROBERT S., CA
[72] BEN-DAVID, YAACOV, CA
[72] PAK, BRIAN J., CA
[71] KERBEL, ROBERT S., CA
[71] BEN-DAVID, YAACOV, CA
[71] PAK, BRIAN J., CA
[22] 2000-10-27
[43] 2001-04-29
[30] CA (2,286,401) 1999-10-29

[21] **2,323,116**
[13] A1

[51] **Int.Cl. 7G06F 13/12 7G06F 19/00 7G09G 5/36**
[25] EN
[54] **GRAPHIC PROCESSOR HAVING MULTIPLE GEOMETRIC OPERATION UNITS AND METHOD OF PROCESSING DATA THEREBY**
[54] **PROCESSEUR GRAPHIQUE DOTE D'OPERATEURS GEOMETRIQUES MULTIPLES ET METHODE CONNEXE DE TRAITEMENT DES DONNEES**
[72] KAWAI, HIROYUKI, JP
[72] STREITENBERGER, ROBERT, JP
[72] KOBARA, JUNKO, JP
[72] INOUE, YOSHITSUGU, JP
[72] YOSHIMATSU, KEIJIRO, JP
[71] MITSUBISHI DENKI KABUSHIKI KAISHA, JP
[22] 2000-10-11
[43] 2001-05-05
[30] JP (11-315524) 1999-11-05

[21] **2,323,258**
[13] A1

[51] **Int.Cl. 7B41J 2/175 7B43K 8/04**
[25] EN
[54] **A VALVE BODY AND A LIQUID STORAGE CONTAINER FOR A LIQUID DISCHARGE DEVICE UTILIZING THE VALVE BODY**
[54] **CORPS D'OBTURATEUR ET RECIPIENT DE STOCKAGE DE LIQUIDE POUR DISPOSITIF DE REJET DE LIQUIDE SE SERVANT DUDIT CORPS D'OBTURATEUR**
[72] TAMAI, JUN, JP
[72] KATO, YASUO, JP
[72] TAZUNOKI, HIROSHI, JP
[72] ENUMA, KOUICHI, JP
[72] KAWASAKI, MASAYUKI, JP
[72] NAGAHAMA, MASAMITSU, JP
[72] TOYAMA, TAKESHI, JP
[72] SHIMIZU, TSUTOMU, JP
[71] PENTEL KABUSHIKI KAISHA, JP
[22] 2000-10-17
[43] 2001-04-29
[30] JP (11-309,271) 1999-10-29
[30] JP (11-341,469) 1999-11-30
[30] JP (11-368,890) 1999-12-27
[30] JP (2000-020,946) 2000-01-28
[30] JP (2000-118,705) 2000-04-19
[30] JP (2000-230,110) 2000-07-31

[21] **2,323,267**
[13] A1

[51] **Int.Cl. 7A22C 11/08**
[25] EN
[54] **PROCESS AND APPARATUS FOR THE PRODUCTION OF CHAIN-LIKE FOODSTUFFS SUCH AS SAUSAGES OR THE LIKE**
[54] **PROCESSUS ET APPAREIL DE PRODUCTION DE PRODUITS ALIMENTAIRES CREANT UNE CHAINE, COMME DES SAUCISSES OU DES ALIMENTS DE CE GENRE**
[72] MEIER, DIETER, DE
[72] KROMPHOLZ, HARRY, DE
[71] VEMAG MASCHINEN- UND ANLAGENBAU GMBH, DE
[22] 2000-10-13
[43] 2001-04-29
[30] DE (199 52 102.6-23) 1999-10-29

[21] **2,323,284**
[13] A1

[51] **Int.Cl. 7F21V 5/00 7H01L 33/00**
[25] EN
[54] **LED LIGHTING FIXTURE**
[54] **DISPOSITIF D'ECLAIRAGE A DEL**
[72] ARIMURA, TADAHIRO, JP
[72] TABATA, YOSHIHISA, JP
[72] KAIBARA, DAISUKE, JP
[72] TAKEYASU, MITSURU, JP
[71] ZENI LITE BUOY CO., LTD., JP
[22] 2000-10-13
[43] 2001-05-05
[30] JP (11-315,519) 1999-11-05

[21] **2,323,293**
[13] A1

[51] **Int.Cl. 7H01R 43/28**
[25] EN
[54] **METHOD AND APPARATUS FOR STRIPPING AND REMOVING THE SHIELDING FROM A CABLE**
[54] **TECHNIQUE ET APPAREIL DE DENUDAGE ET DE DEBLINDAGE DE CABLES**
[72] AMREIN, ALOIS, CH
[71] CAWITEC AG, CH
[22] 2000-10-13
[43] 2001-05-01
[30] EP (99 810 990.4) 1999-11-01

[21] **2,323,318**
[13] A1

[51] **Int.Cl. 7B62D 55/00 7G05G 7/00 7G05G 9/00**
[25] EN
[54] **DEVICE FOR CONTROLLING**
[54] **DISPOSITIF DE COMMANDE**
[72] HARINGER, ALOIS JOHANN, DE
[71] MACMOTER S.P.A., IT
[22] 2000-10-17
[43] 2001-05-02
[30] DE (199 52709.1) 1999-11-02

[21] **2,323,338**
[13] A1

[51] **Int.Cl. 7B32B 27/34 7B32B 27/08 7B32B 27/30 7B65D 65/40**
[25] EN
[54] **BREATHABLE FILM FOR CHEESE PACKAGING**
[54] **FILM PERMEABLE POUR EMBALLER DU FROMAGE**
[72] WEST, MICHELLE B., US
[71] CRYOVAC, INC., US
[22] 2000-10-17
[43] 2001-05-04
[30] US (09/434,044) 1999-11-04

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[21] **2,323,369**
[13] A1
[51] **Int.Cl. 7H04L 12/24 7H04L 12/16 7G06F 17/60**
[25] EN
[54] **DISTRIBUTED COMMUNICATIONS SYSTEM HAVING GARBAGE COLLECTING VIRTUAL PROCESSES**
[54] **SYSTEME DE COMMUNICATIONS REPARTI COMPORTANT DES PROCESSUS VIRTUELS DE RECUPERATION D'ESPACE MEMOIRE**
[72] ARAVAMUDAN, MURALI, US
[72] IYER, PRAKASH, US
[71] LUCENT TECHNOLOGIES INC., US
[22] 2000-10-16
[43] 2001-05-05
[30] US (09/434,522) 1999-11-05

[21] **2,323,371**
[13] A1
[51] **Int.Cl. 7H04L 12/16 7G06F 17/60**
[25] EN
[54] **A GARBAGE COLLECTION METHOD FOR TIME-CONSTRAINED DISTRIBUTED APPLICATIONS**
[54] **METHODE DE RECUPERATION D'ESPACE MEMOIRE POUR APPLICATIONS REPARTIES AVEC ECHEANCIERS**
[72] ARAVAMUDAN, MURALI, US
[72] IYER, PRAKASH, US
[71] LUCENT TECHNOLOGIES INC., US
[22] 2000-10-16
[43] 2001-05-05
[30] US (09/434,931) 1999-11-05

[21] **2,323,392**
[13] A1
[51] **Int.Cl. 7B23P 11/00**
[25] EN
[54] **HEMMING MACHINE**
[54] **MACHINE A OURLER**
[72] BAULIER, DOMINIQUE R. M., CA
[72] RAFFIN, LOUIS, CA
[71] E. R. ST. DENIS INC., CA
[22] 2000-10-17
[43] 2001-05-01
[30] US (09/430,967) 1999-11-01

[21] **2,323,528**
[13] A1
[51] **Int.Cl. 7B65F 1/14**
[25] EN
[54] **REFUSE CONTAINER**
[54] **RESERVOIR A RESIDUS**
[72] CARON, PIERRE-NELSON, CA
[71] CARON, PIERRE-NELSON, CA
[22] 2000-10-26
[43] 2001-04-29
[30] GB (9925534.1) 1999-10-29

[21] **2,323,568**
[13] A1
[51] **Int.Cl. 7E21B 10/52**
[25] EN
[54] **DRILLING AND/OR CHISELLING TOOL**
[54] **OUTIL A PERCER ET/OU A CISELER**
[72] RICHTER, MARTIN, DE
[72] ARTMANN, KONRAD, DE
[72] HAUPTMANN, UDO, DE
[71] HILTI AKTIENGESELLSCHAFT, LI
[22] 2000-10-13
[43] 2001-04-29
[30] DE (19952225.1) 1999-10-29

[21] **2,323,668**
[13] A1
[51] **Int.Cl. 7H04B 1/26 7H04H 1/00**
[25] EN
[54] **HOST REJECTION FILTERING IN A DIGITAL AUDIO BROADCASTING SYSTEM**
[54] **FILTRAGE DE PORTEUSE DANS UN SYSTEME DE RADIODIFFUSION AUDIONUMERIQUE**
[72] NEASE, GREG ALAN, US
[71] LUCENT TECHNOLOGIES INC., US
[22] 2000-10-17
[43] 2001-05-01
[30] US (09/430,948) 1999-11-01

[21] **2,323,674**
[13] A1
[51] **Int.Cl. 7G06F 17/60 7G06F 11/30**
[25] EN
[54] **APPLICATION USAGE TIME LIMITER**
[54] **DISPOSITIF DE LIMITATION DE DUREE D'UTILISATION D'UNE APPLICATION**
[72] CANNON, JOSEPH M., US
[72] MOONEY, PHILIP D., US
[71] LUCENT TECHNOLOGIES INC., US
[22] 2000-10-17
[43] 2001-05-02
[30] US (09/432,119) 1999-11-02

[21] **2,323,727**
[13] A1
[51] **Int.Cl. 7C07D 303/38 7C07D 301/03**
[25] EN
[54] **PROCESS FOR CARRYING OUT MULTI-PHASE REACTIONS ACCORDING TO THE COUNTER CURRENT PRINCIPLE OF A LIQUID AND GASEOUS PHASE AND APPARATUS FOR CARRYING OUT THE PROCESS**
[54] **PROCESSUS POUR EFFECTUER DES REACTIONS A PLUSIEURS ETAPES EN FONCTION DU PRINCIPE DE CONTRE-COURANT D'UNE PHASE LIQUIDE ET GAZEUSE, ET APPAREIL POUR REALISER LE PROCESSUS**
[72] SEEMANN, JOACHIM, DE
[72] BEST, BERND, DE
[72] BRUNNER, KARLHEINZ, DE
[72] FRISCHE, RAINER, DE
[72] KILIAN, DIRK, DE
[71] DR. FRISCHE GMBH, DE
[22] 2000-10-18
[43] 2001-04-29
[30] EP (EP 99 121 608.6) 1999-10-29

[21] **2,323,758**
[13] A1
[51] **Int.Cl. 7A61F 13/53**
[25] EN
[54] **FLEXIBLE COMPOSITE SHEET FOR DISPOSABLE GARMENT**
[54] **FEUILLE COMPOSITE FLEXIBLE POUR DES VETEMENTS JETABLES**
[72] HISANAKA, TAKAYUKI, JP
[72] GODA, HIROKI, JP
[71] UNI-CHARM CORPORATION, JP
[22] 2000-10-19
[43] 2001-04-29
[30] JP (11-309053) 1999-10-29

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[21] **2,323,820**
[13] A1

[51] **Int.Cl. 7B41J 2/165**
[25] EN
[54] **IMPROVED ULTRASONIC CLEANING METHOD IN INK JET PRINTING SYSTEMS**
[54] **METHODE AMELIOREE DE NETTOYAGE PAR ULTRASONS DANS DES SYSTEMES D'IMPRESSION PAR JET D'ENCRE**
[72] LYMAN, DAN C., US
[72] SIMON, ROBERT J., US
[71] SCITEX DIGITAL PRINTING, INC., US
[22] 2000-10-18
[43] 2001-04-29
[30] US (09/430,721) 1999-10-29

[21] **2,323,821**
[13] A1

[51] **Int.Cl. 7B41J 2/07**
[25] EN
[54] **IMPROVED FLUID AND VACUUM CONTROL IN AN INK JET PRINTING SYSTEM**
[54] **COMMANDE DE LIQUIDES ET DE DEBIT D'ASPIRATION AMELIOREE DANS UN SYSTEME D'IMPRESSION PAR JET D'ENCRE**
[72] LYMAN, DAN C., US
[72] TUNMORE, DAVID F., US
[71] SCITEX DIGITAL PRINTING, INC., US
[22] 2000-10-18
[43] 2001-04-29
[30] US (09/430,719) 1999-10-29

[21] **2,323,826**
[13] A1

[51] **Int.Cl. 7C30B 29/04 7C23C 14/06 7C23C 16/30**
[25] EN
[54] **COATING OF ULTRA-HARD MATERIALS**
[54] **REVETEMENT DE MATERIAUX ULTRA-DURS**
[72] COLLINS, JOHN LLOYD, GB
[71] DE BEERS INDUSTRIAL DIAMONDS (PROPRIETARY) LIMITED, ZA
[22] 2000-10-19
[43] 2001-05-05
[30] GB (9926305.5) 1999-11-05

[21] **2,323,947**
[13] A1

[51] **Int.Cl. 7B62D 25/20 7B60R 27/00**
[25] EN
[54] **REMOVABLE VEHICLE BED COVER**
[54] **BACHE AMOVIBLE POUR CHASSIS DE VEHICULE**
[72] DAVIS, EDGAR, US
[71] DAVIS, EDGAR, US
[22] 2000-10-19
[43] 2001-05-01
[30] US (09/431,646) 1999-11-01

[21] **2,323,958**
[13] A1

[51] **Int.Cl. 7G07F 7/12 7G07F 17/32**
[25] EN
[54] **A LIGHTED KEYPAD ASSEMBLY AND METHOD FOR A PLAYER TRACKING SYSTEM**
[54] **CLAVIER NUMERIQUE LUMINEUX ET METHODE POUR SYSTEME DE DEPISTAGE DES JOUEURS**
[72] CARSON, ROBERT H., JR., US
[72] UIHLEIN, MARK, US
[72] POWELL, TRACY, US
[71] INTERNATIONAL GAME TECHNOLOGY, US
[22] 2000-10-19
[43] 2001-04-29
[30] US (09/430,242) 1999-10-29

[21] **2,323,982**
[13] A1

[51] **Int.Cl. 7H03C 1/04 7H04B 1/62**
[25] EN
[54] **RF AMPLIFIER HAVING A DUAL SLOPE PHASE MODULATOR**
[54] **AMPLIFICATEUR RF AVEC MODULATEUR DE PHASE DOUBLE PENTE**
[72] LUU, KY THOAI, US
[71] HARRIS CORPORATION, US
[22] 2000-10-19
[43] 2001-05-02
[30] US (09/431,811) 1999-11-02

[21] **2,323,992**
[13] A1

[51] **Int.Cl. 7H04B 7/185 7H04B 7/005 7H04Q 7/36**
[25] EN
[54] **CLOSED LOOP POWER CONTROL FOR LOW EARTH ORBIT SATELLITE COMMUNICATIONS SYSTEM**
[54] **DISPOSITIF DE COMMANDE DE PUISSANCE A BOUCLE FERMEE POUR SYSTEME DE COMMUNICATION DE SATELLITE SUR ORBITE TERRESTRE BASSE**
[72] SITES, MICHAEL J., US
[72] WIEDEMAN, ROBERT A., US
[71] GLOBALSTAR L.P., US
[22] 2000-10-20
[43] 2001-05-02
[30] US (09/432,301) 1999-11-02

[21] **2,324,011**
[13] A1

[51] **Int.Cl. 7B60Q 1/00**
[25] EN
[54] **LIGHTING UNIT FOR VEHICLES AND THE LIKE**
[54] **DISPOSITIF D'ECLAIRAGE POUR VEHICULES ET EQUIPEMENT SEMBLABLE**
[72] FRITZINGER, DANIEL D., US
[71] THEODORE BARGMAN, INC., D/B/A THE BARGMAN COMPANY, US
[22] 2000-10-20
[43] 2001-05-04
[30] US (09/434,429) 1999-11-04

[21] **2,324,026**
[13] A1

[51] **Int.Cl. 7A61G 7/10**
[25] EN
[54] **PERSON LIFT AID**
[54] **PALAN POUR PERSONNES**
[72] BROWN, DONALD A., US
[71] BROWN, DONALD A., US
[22] 2000-10-30
[43] 2001-05-01
[30] US (60/162,857) 1999-11-01

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[21] **2,324,038**
[13] A1

[51] **Int.Cl. 7A43B 5/16**
[25] FR
[54] **BOTTINE DE PATIN A GLACE**
[54] **ICE SKATE BOOT**
[72] PIVA, GIORGIO, IT
[71] LANGE INTERNATIONAL S.A., CH
[22] 2000-10-20
[43] 2001-04-29
[30] CH (1987/99) 1999-10-29

[21] **2,324,039**
[13] A1

[51] **Int.Cl. 7H04B 7/005 7H04Q 7/36**
[25] EN
[54] **METHOD FOR EQUALIZING THE PROPAGATION DELAYS AND OPTIMIZING THE POWER LEVEL IN A RADIO COMMUNICATION SYSTEM**
[54] **METHODE D'EQUILIBRAGE DES RETARDS DE PROPAGATION ET D'OPTIMISATION DU NIVEAU DE PUISSANCE DANS UN SYSTEME DE RADIOCOMMUNICATION**
[72] DE BENEDITTIS, ROSSELLA, IT
[71] SIEMENS INFORMATION AND COMMUNICATION NETWORKS S.P.A., IT
[22] 2000-10-20
[43] 2001-05-03
[30] IT (MI99A 002285) 1999-11-03

[21] **2,324,043**
[13] A1

[51] **Int.Cl. 7F04B 15/04 7B22D 17/20**
[25] EN
[54] **DIE CASTING PUMP**
[54] **POMPE POUR COULEE SOUS PRESSION**
[72] THUT, BRUNO H., US
[71] THUT, BRUNO H., US
[22] 2000-10-19
[43] 2001-04-30
[30] US (09/430,796) 1999-10-31

[21] **2,324,059**
[13] A1

[51] **Int.Cl. 7E21B 43/26**
[25] EN
[54] **USE OF DELAYED RELEASE BREAKERS IN GELLED HYDROCARBONS**
[54] **UTILISATION D'AGENTS DE FRAGMENTATION A ACTION RETARDEE DANS LES HYDROCARBURES GELIFIES**
[72] ACKER, DAVID B., US
[72] MALEKAHMADI, FATI, US
[71] ACKER, DAVID B., US
[71] MALEKAHMADI, FATI, US
[22] 2000-10-23
[43] 2001-05-01
[30] US (09/430,935) 1999-11-01

[21] **2,324,067**
[13] A1

[51] **Int.Cl. 7D06L 3/10**
[25] EN
[54] **METHOD AND COMPOSITION FOR WHITENING TEXTILES**
[54] **METHODE ET COMPOSITION POUR BLANCHIR DES TEXTILES**
[72] TONG-CHAU KO, JEREMY, US
[72] SCHOOTS, HARRIE PETER, US
[71] ROHM AND HAAS COMPANY, US
[22] 2000-10-23
[43] 2001-05-04
[30] US (60/163,493) 1999-11-04

[21] **2,324,085**
[13] A1

[51] **Int.Cl. 7F24C 7/02**
[25] EN
[54] **COOKING APPARATUS CAPABLE OF DETERMINING WEIGHT OF FOOD ON TURN TABLE AND METHOD OF DETECTING WEIGHT OF FOOD ON TURN TABLE**
[54] **APPAREIL DE CUISSON POUVANT DETERMINER LE POIDS DES ALIMENTS SUR LE PLATEAU ROTATIF ET METHODE POUR DETERMINER LEDIT POIDS**
[72] SAKAI, HARUO, JP
[71] SANYO ELECTRIC CO., LTD., JP
[22] 2000-10-23
[43] 2001-04-29
[30] JP (11-309179) 1999-10-29

[21] **2,324,091**
[13] A1

[51] **Int.Cl. 7B60T 17/22**
[25] EN
[54] **ELECTRONIC BRAKE CONTROLLER AND DISPLAY**
[54] **COMMANDE ET DISPOSITIF D'AFFICHAGE DE FREIN ELECTRONIQUE**
[72] SMITH, BRUCE E., US
[72] MORSE, DENNIS M., US
[72] ECCLESTON, LARRY, US
[71] TEKONSHA ENGINEERING COMPANY, US
[22] 2000-10-23
[43] 2001-04-29
[30] US (09/430,111) 1999-10-29

[21] **2,324,092**
[13] A1

[51] **Int.Cl. 7F24C 15/00 7F24C 7/02 7G08C 19/16 7G01G 19/40 7G01G 19/52**
[25] EN
[54] **COOKING APPARATUS CAPABLE OF DETERMINING WEIGHT OF FOOD ON TURN TABLE AND METHOD OF DETECTING WEIGHT OF FOOD ON TURN TABLE**
[54] **APPAREIL DE CUISSON POUVANT DETERMINER LE POIDS D'ALIMENTS SUR LE PLATEAU ROTATIF ET METHODE POUR DETERMINER LEDIT POIDS**
[72] SAKAI, HARUO, JP
[71] SANYO ELECTRIC CO., LTD., JP
[22] 2000-10-23
[43] 2001-04-29
[30] JP (11-309179) 1999-10-29

[21] **2,324,093**
[13] A1

[51] **Int.Cl. 7H02H 9/04**
[25] EN
[54] **LOAD DUMP PROTECTION CIRCUIT**
[54] **CIRCUIT DE PROTECTION DE SURTENSION**
[72] MORSE, DENNIS M., US
[71] TEKONSHA ENGINEERING COMPANY, US
[22] 2000-10-23
[43] 2001-04-29
[30] US (09/430,552) 1999-10-29

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[21] **2,324,121**
[13] A1

[51] **Int.Cl. 7F16K 1/22 7F16K 31/60**
[25] EN
[54] **SUCTION DIFFUSER HAVING BUTTERFLY VALVE**
[54] **DIFFUSEUR A SUCCION AVEC PAPILLON**
[72] LEE, JUNG SOO, KR
[71] SHINIL VALVE INDUSTRIAL CO., LTD., KR
[22] 2000-10-24
[43] 2001-05-02
[30] KR (1999-23801) 1999-11-02

[21] **2,324,135**
[13] A1

[51] **Int.Cl. 7G01R 31/28**
[25] EN
[54] **APPARATUS FOR TESTING BARE-CHIP LSI MOUNTING BOARD**
[54] **DISPOSITIF DE VERIFICATION DU TABLEAU DE MONTAGE DE CIRCUIT INTEGRE SUR UNE SEULE PUCE**
[72] FUKASAWA, YOSHIHITO, JP
[71] NEC CORPORATION, JP
[22] 2000-10-24
[43] 2001-04-29
[30] JP (309012/1999) 1999-10-29

[21] **2,324,166**
[13] A1

[51] **Int.Cl. 7C22B 1/24 7C21B 11/00 7C21B 13/00**
[25] EN
[54] **COLD BONDED IRON PARTICULATE PELLETS**
[54] **BOULETTES DE PARTICULES DE FER AGGLOMEREES A FROID**
[72] MORIN, LUCIE, CA
[72] AOTA, JAY, CA
[71] HER MAJESTY IN RIGHT OF CANADA AS REPRESENTED BY THE MINISTER OF NATURAL, CA
[22] 2000-10-24
[43] 2001-05-01
[30] US (09/431,263) 1999-11-01

[21] **2,324,175**
[13] A1

[51] **Int.Cl. 7F16L 27/08**
[25] EN
[54] **SWIVEL COUPLING AND MEYHOD FOR ATTACHING A SWIVEL NUT TO A TAIL PIECE**
[54] **RACCORD PIVOTANT ET TECHNIQUE DE FIXATION D'UN ECROU ORIENTABLE A UN RACCORD DROIT DE VIDANGE**
[72] WERMER, RICHARD I., US
[72] BEAGLE, LEO, US
[71] DANA CORPORATION, US
[22] 2000-10-23
[43] 2001-05-01
[30] US (09/431,209) 1999-11-01

[21] **2,324,176**
[13] A1

[51] **Int.Cl. 7G06F 19/00 7G07F 17/00**
[25] EN
[54] **AUTOMATED WILL CALL SYSTEM**
[54] **SYSTEME DE GESTION D'ARTICLES MIS EN DISPONIBILITE**
[72] DENENBERG, DAVID, US
[72] JORDAN, MICHAEL, US
[72] FELLOWS, EUGENE, US
[71] SI/BAKER, INC., US
[22] 2000-10-23
[43] 2001-04-29
[30] US (60/162,580) 1999-10-29
[30] US (09/521,763) 2000-03-09

[21] **2,324,186**
[13] A1

[51] **Int.Cl. 7C07C 69/716 7C07C 49/167 7C07C 67/307 7C07C 45/63**
[25] EN
[54] **DIRECT FLUORINATION PROCESS FOR PREPARING HIGH PURITY 2-FLUORO-1,3-DICARBONYL COMPOUNDS USING OXYGEN AS A RADICAL SCAVANGER**
[54] **METHODE DE FLUORATION DIRECTE, POUR LA SYNTHESE DE COMPOSES 2-FLUORO-1,3-DICARBONYLES TRES PURS, UTILISANT L'OXYGENE COMME CAPTEUR DE RADICAUX**
[72] CASTEEL, WILLIAM JACK JR., US
[72] BAILEY, WADE H., III, US
[71] AIR PRODUCTS AND CHEMICALS, INC., US
[22] 2000-10-25
[43] 2001-05-01
[30] US (09/432,723) 1999-11-01

[21] **2,324,187**
[13] A1

[51] **Int.Cl. 7H04Q 7/38 7H04M 3/56**
[25] EN
[54] **DATA NETWORK-ASSISTED CONFERENCE ESTABLISHMENT**
[54] **ETABLISSEMENT DE CONFERENCE ASSISTE PAR RESEAU DE DONNEES**
[72] LEE, CHINMEI, CHEN, US
[72] VARNEY, DOUGLAS WILLIAM, US
[71] LUCENT TECHNOLOGIES INC., US
[22] 2000-10-25
[43] 2001-05-04
[30] US (60/163,646) 1999-11-04
[30] US (09/565,660) 2000-05-05

[21] **2,324,189**
[13] A1

[51] **Int.Cl. 7H04Q 7/36**
[25] EN
[54] **METHODS AND APPARATUS FOR DERIVATIVE-BASED OPTIMIZATION OF WIRELESS NETWORK PERFORMANCE**
[54] **METHODES ET APPAREILLAGE POUR L'OPTIMISATION DES PERFORMANCES D'UN RESEAU SANS FIL BASEE SUR L'ACTION DERIVEE**
[72] HAMPEL, KARL GEORG, US
[72] HOBBY, JOHN D., US
[72] POLAKOS, PAUL ANTHONY, US
[72] CLARKSON, KENNETH L., US
[71] LUCENT TECHNOLOGIES INC., US
[22] 2000-10-24
[43] 2001-05-04
[30] US (09/434,578) 1999-11-04

[21] **2,324,191**
[13] A1

[51] **Int.Cl. 7B60K 26/02 7B60K 6/02**
[25] EN
[54] **CONTROL APPARATUS FOR HYBRID VEHICLE**
[54] **APPAREIL DE COMMANDE POUR VEHICULE HYBRIDE**
[72] WAKASHIRO, TERUO, JP
[72] OKI, HIDEYUKI, JP
[72] KURODA, SHIGETAKA, JP
[72] MATSUBARA, ATSUSHI, JP
[72] TAKAHASHI, HIDEYUKI, JP
[72] KITAJIMA, SHINICHI, JP
[71] HONDA GIKEN KOGYO KABUSHIKI KAISHA, JP
[22] 2000-10-25
[43] 2001-04-29
[30] JP (11-310347) 1999-10-29

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

[51] **Int.Cl. 7A61K 31/519 7A61P 9/12**
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517 7A61K 31/53

[25] EN
[54] **TREATMENT OF PULMONARY**
HYPERTENSION
[54] **TRAITEMENT DE**
L'HYPERTENSION ARTERIELLE
PULMONAIRE
[72] LUKAS, TIMOTHY MICHAEL, GB
[72] BUTROUS, GHAZWAN SALEEM, GB
[72] MACHIN, IAN, GB
[71] PFIZER INC., US
[22] 2000-10-26
[43] 2001-05-02
[30] GB (9925970.7) 1999-11-02
[30] GB (0003235.9) 2000-02-11

[21] **2,324,328**
[13] A1

[51] **Int.Cl. 7B01J 23/46 7C01C 1/04**
[25] EN
[54] **PROCESS FOR THE**
PREPARATION OF AMMONIA AND
AMMONIA SYNTHESIS GAS
[54] **PROCEDE DE PREPARATION DE**
L'AMMONIAQUE ET D'UN GAZ DE
SYNTHESE DE L'AMMONIAQUE
[72] JACOBSEN, CLAUS J. H., DK
[71] HALDOR TOPSOE A/S, DK
[22] 2000-10-26
[43] 2001-04-29
[30] US (60/162,151) 1999-10-29

[21] **2,324,332**
[13] A1

[51] **Int.Cl. 7G09F 3/02**
[25] EN
[54] **PROCESS FOR MANUFACTURING**
A PERSONALIZED STICKER
[54] **PROCEDE DE FABRICATION**
D'UN AUTOCOLLANT
PERSONNALISE
[72] DANON, SANDRA R., US
[71] STRAVINA OPERATING COMPANY,
LLC, US
[22] 2000-10-26
[43] 2001-05-02
[30] US (09/432,435) 1999-11-02

[21] **2,324,341**
[13] A1

[51] **Int.Cl. 7A44B 19/24**
[25] EN
[54] **ZIPPER PULL OF SLIDER FOR**
SLIDE FASTENER
[54] **TIRETTE DE GLISSIERE D'UNE**
FERMETURE A GLISSIERE
[72] YAMAGISHI, KOJI, JP
[72] YONESHIMA, HISASHI, JP
[72] MATSUSHIMA, HIDEYUKI, JP
[71] YKK CORPORATION, JP
[22] 2000-10-26
[43] 2001-04-29
[30] JP (11-308914) 1999-10-29

[21] **2,324,382**
[13] A1

[51] **Int.Cl. 7H04L 12/16**
[25] EN
[54] **METHODS AND SYSTEMS FOR**
BUILDING AND DISTRIBUTING
AUDIO PACKAGES
[54] **METHODES ET SYSTEMES DE**
FABRICATION ET DE DISTRIBUTION
D'ENSEMBLES AUDIO
[72] GAO, XIAOFENG, US
[72] METTS, MELISSA ANN, US
[72] CLARKSON, LAURENCE WAYNE,
US
[72] LANNING, JEFFREY DEAN, US
[71] NORTEL NETWORKS
CORPORATION, CA
[22] 2000-10-26
[43] 2001-04-29
[30] US (09/431,566) 1999-10-29

[21] **2,324,383**
[13] A1

[51] **Int.Cl. 7H01Q 21/28 7H04B 7/185**
[25] EN
[54] **DUAL-MODE SATELLITE AND**
TERRESTRIAL ANTENNA
[54] **ANTENNE DE**
TELECOMMUNICATION TERRESTRE
ET PAR SATELLITE
[72] WEST, JAMES B., US
[72] FLATEN, GLENN A., US
[72] OGLESBY, STEPHEN M., US
[72] MCGOWAN, CURT, US
[71] MOTIENT SERVICES INC., US
[22] 2000-10-26
[43] 2001-04-29
[30] US (60/162,148) 1999-10-29

[21] **2,324,386**
[13] A1

[51] **Int.Cl. 7H04Q 7/36**
[25] EN
[54] **ROAD-BASED EVALUATION AND**
INTERPOLATION OF WIRELESS
NETWORK PARAMETERS
[54] **EVALUATION ET**
INTERPOLATION DE PARAMETRES
D'UN RESEAU SANS FIL AXEES SUR
DES ROUTES
[72] CLARKSON, KENNETH L., US
[72] HOBBY, JOHN D., US
[72] POLAKOS, PAUL ANTHONY, US
[72] HAMPEL, KARL GEORG, US
[71] LUCENT TECHNOLOGIES INC., US
[22] 2000-10-24
[43] 2001-05-04
[30] US (09/434,580) 1999-11-04

[21] **2,324,387**
[13] A1

[51] **Int.Cl. 7H04Q 7/36**
[25] EN
[54] **METHOD AND APPARATUS FOR**
CHARACTERIZATION, ADJUSTMENT
AND OPTIMIZATION OF WIRELESS
NETWORKS
[54] **METHODE ET APPAREILLAGE**
POUR L'ETABLISSEMENT DES
CARACTERISTIQUES, LE REGLAGE
ET L'OPTIMISATION DE RESEAUX
SANS FIL
[72] CLARKSON, KENNETH L., US
[72] MANKIEWICH, PAUL MATTHEW,
US
[72] POLAKOS, PAUL ANTHONY, US
[72] HAMPEL, KARL GEORG, US
[72] HOBBY, JOHN D., US
[71] LUCENT TECHNOLOGIES INC., US
[22] 2000-10-24
[43] 2001-05-04
[30] US (09/434,579) 1999-11-04

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[21] **2,324,393**
[13] A1

[51] **Int.Cl. 7C04B 22/08 7C04B 24/02**
[25] EN
[54] **STABILIZED SETTING AND HARDENING ACCELERATOR OF LOW VISCOSITY**
[54] **ACCELERATEUR DE PRISE ET DURCISSEUR STABILISE A FAIBLE VISCOSITE**
[72] BURGE, THEODOR A., CH
[72] WOMBACHER, FRANZ, CH
[72] SOMMER, MARCEL, CH
[71] SIKA AG, VORM. KASPAR WINKLER & CO., CH
[22] 2000-10-24
[43] 2001-04-29
[30] EP (99 121 549.2) 1999-10-29

[21] **2,324,410**
[13] A1

[51] **Int.Cl. 7H04L 12/16 7H04L 9/32**
[25] EN
[54] **METHODS AND SYSTEMS FOR PROVIDING ACCESS TO STORED AUDIO DATA OVER A NETWORK**
[54] **METHODES ET SYSTEMES PERMETTANT D'ACCEDE A DES DONNEES AUDIO STOCKEES SUR UN RESEAU**
[72] DURLING, MICHAEL EUGENE, US
[72] LANNING, JEFFREY DEAN, US
[72] CROMWELL, DAVID CARROLL, US
[71] NORTEL NETWORKS CORPORATION, CA
[22] 2000-10-26
[43] 2001-04-29
[30] US (09/430,045) 1999-10-29

[21] **2,324,435**
[13] A1

[51] **Int.Cl. 7G01V 1/30**
[25] FR
[54] **METHODE POUR MODELISER EN 2D OU 3D UN MILIEU HETEROGENE TEL QUE LE SOUS-SOL DECRIT PAR UN OU PLUSIEURS PARAMETRES PHYSIQUES**
[54] **METHOD FOR CREATING 2D OR 3D MODELS IN A HETEROGENEOUS MEDIUM SUCH AS A LOWER LEVEL DESCRIBED USING ONE OR MORE PHYSICAL PARAMETERS**
[72] TONELLOTT, THIERRY, FR
[72] MACE-PRIEUR, DANIELE, FR
[72] RICHARD, VINCENT, FR
[72] CUER, MICHEL, FR
[71] INSTITUT FRANCAIS DU PETROLE, FR
[22] 2000-10-25
[43] 2001-04-29
[30] FR (99 14 027) 1999-10-29

[21] **2,324,497**
[13] A1

[51] **Int.Cl. 7E03C 1/22**
[25] FR
[54] **INSTALLATION SANITAIRE ET DISPOSITIF DE VIDANGE POUR UNE TELLE INSTALLATION**
[54] **SANITARY FACILITY AND DRAINAGE DEVICE FOR SUCH A FACILITY**
[72] CANTEREAU, ERIC, FR
[72] LETOURNEUR, BERTRAND, FR
[72] GUILLET, JEAN-YVES, FR
[71] FORCE 5 S.A., FR
[22] 2000-10-27
[43] 2001-05-03
[30] FR (99/13708) 1999-11-03
[30] FR (00/06906) 2000-05-30

[21] **2,324,519**
[13] A1

[51] **Int.Cl. 7B60B 21/02**
[25] FR
[54] **JANTE DESTINEE A RECEVOIR UN ANNEAU DE SOUTIEN**
[54] **RIM DESIGNED TO RECEIVE A SUPPORT RING**
[72] DRIEUX, JEAN-JACQUES, FR
[72] POMPIER, JEAN-PIERRE, FR
[72] LACOUR, JEAN-CHARLES, FR
[71] MICHELIN RECHERCHE ET TECHNIQUE S.A., CH
[22] 2000-10-31
[43] 2001-05-04
[30] FR (99 13 964) 1999-11-04

[21] **2,324,521**
[13] A1

[51] **Int.Cl. 7G01V 1/30**
[25] FR
[54] **METHODE POUR REALISER EN 3D UN MODELE CINEMATIQUE DE DEFORMATION D'UN BASSIN SEDIMENTAIRE**
[54] **METHOD FOR PRODUCING A 3D KINEMATIC DEFORMATION MODEL OF A SEDIMENTARY BASIN**
[72] CORNU, TRISTAN, FR
[72] SCHNEIDER, FREDERIC, FR
[71] INSTITUT FRANCAIS DU PETROLE, FR
[22] 2000-10-31
[43] 2001-05-05
[30] FR (99/14032) 1999-11-05

[21] **2,324,525**
[13] A1

[51] **Int.Cl. 7B42D 17/00**
[25] EN
[54] **HANGABLE CALENDAR ASSEMBLY**
[54] **CALENDRIER ACCROCHABLE**
[72] MCDERMOTT, AMY J., US
[71] AT-A-GLANCE, INC., US
[22] 2000-10-26
[43] 2001-05-05
[30] US (09/434,661) 1999-11-05

[21] **2,324,536**
[13] A1

[51] **Int.Cl. 7G06F 13/10 7G06F 3/00 7G11C 7/10**
[25] EN
[54] **OUTPUT DEVICE, METHOD OF CONTROLLING IT, AND STORAGE MEDIUM**
[54] **DISPOSITIF DE PRODUCTION DE DONNEES, METHODE DE REGULATION ET SUPPORT DE STOCKAGE**
[72] MIYASAKA, MASAYO, JP
[72] FUKANO, KAZUKO, JP
[71] SEIKO EPSON CORPORATION, JP
[22] 2000-10-27
[43] 2001-04-29
[30] JP (11/309954) 1999-10-29

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[21] **2,324,545**
[13] A1
[51] **Int.Cl. 7A61G 17/04**
[25] EN
[54] **REMOVABLE HANDLE FOR CASKET**
[54] **POIGNEE AMOVIBLE POUR CERCUEIL**
[72] ROBERT, PASCAL, CA
[71] VICTORIAVILLE FUNERAL SUPPLIES INC./FOURNITURES FUNERAIRES VICTORIAVILLE, CA
[22] 2000-10-27
[43] 2001-04-29
[30] CA (2,287,739) 1999-10-29

[21] **2,324,547**
[13] A1
[51] **Int.Cl. 7A01N 25/34 7A01N 25/18**
[25] EN
[54] **HANGING SCENT WICK CONTAINER**
[54] **CONTENANT DE MECHE ODORIFERANTE A SUSPENDRE**
[72] BURGESSON, JOHN R., US
[71] BURGESSON, JOHN R., US
[22] 2000-10-26
[43] 2001-05-04
[30] US (09/433,991) 1999-11-04

[21] **2,324,557**
[13] A1
[51] **Int.Cl. 7C10G 53/04**
[25] EN
[54] **METHOD OF AND APPARATUS FOR PROCESSING HEAVY HYDROCARBON FEEDS**
[54] **METHODE ET APPAREIL DE TRAITEMENT DES CHARGES D'HYDROCARBURES LOURDS**
[72] BRONICKI, YORAM, IL
[71] ORMAT INDUSTRIES LTD., IL
[22] 2000-10-26
[43] 2001-05-01
[30] US (09/431,159) 1999-11-01

[21] **2,324,560**
[13] A1
[51] **Int.Cl. 7C01B 3/56**
[25] EN
[54] **OPTIMUM ADSORBENTS FOR H2 RECOVERY BY PRESSURE AND VACUUM SWING ADSORPTION**
[54] **ADSORBANTS POUR UNE RECUPERATION MAXIMALE DE H2 PAR ADSORPTION MODULEE EN PRESSION**
[72] OCCHIALINI, JAMES MICHAEL, US
[72] FARRIS, THOMAS STEPHEN, US
[72] JOHNSON, LEIGHTA MAUREEN, US
[72] GOLDEN, TIMOTHY CHRISTOPHER, US
[72] WEIST, EDWARD LANDIS JR., US
[71] AIR PRODUCTS AND CHEMICALS, INC., US
[22] 2000-10-26
[43] 2001-05-02
[30] US (09/432,517) 1999-11-02

[21] **2,324,561**
[13] A1
[51] **Int.Cl. 7A01N 43/90 7C05F 11/10 7A01N 43/36 7A01N 43/50**
[25] EN
[54] **WITHERING-PREVENTING AND QUICK-ACTING NUTRITION SUPPLEMENTING AGENT FOR GRAMINEOUS PLANTS**
[54] **ADDITIF NUTRITIONNEL DES GRAMINEES, A ACTION RAPIDE ET QUI EVITE LE FLETRISSEMENT**
[72] KURAUCHI, MASAHIKO, JP
[72] MIYAZAWA, YUKI, JP
[72] SATO, HIROYUKI, JP
[72] TAKEUCHI, MAKOTO, JP
[71] AJINOMOTO CO., INC., JP
[22] 2000-10-26
[43] 2001-04-29
[30] JP (308,281/99) 1999-10-29

[21] **2,324,570**
[13] A1
[51] **Int.Cl. 7H01P 3/02 7H01P 1/16**
[25] EN
[54] **WAVEGUIDES AND BACKPLANE SYSTEMS**
[54] **SYSTEMES DE FOND DE PANIER ET DE GUIDES D'ONDES**
[72] ELCO, RICHARD A., US
[71] BERG TECHNOLOGY, INC., US
[22] 2000-10-26
[43] 2001-04-29
[30] US (09/429,812) 1999-10-29

[21] **2,324,571**
[13] A1
[51] **Int.Cl. 7F16L 25/00**
[25] EN
[54] **DUAL-PLANE SEAL FOR FLUID-TIGHT CONDUIT CONNECTION**
[54] **JOINT D'ETANCHEITE A DEUX PLANS POUR RACCORD DE CONDUIT ETANCHE**
[72] PATEL, CHHOTUBHAI N., US
[72] BLANKENSHIP, JOHNNY R., US
[72] SLAIS, ROBERT J., US
[71] AUTOMOTIVE FLUID SYSTEMS, INC., US
[22] 2000-10-27
[43] 2001-04-29
[30] US (09/430,507) 1999-10-29

[21] **2,324,573**
[13] A1
[51] **Int.Cl. 7E21B 47/09**
[25] EN
[54] **DOWN HOLE TENSION/ COMPRESSION DEVICE FOR LOGGING TOOLS**
[54] **DISPOSITIF DE TENSION/ COMPRESSION DE COUP DE FOND POUR INSTRUMENT DE DIAGRAPHIE DES Puits**
[72] SPENCER, CHARLES, GB
[72] MEDLOCK, HARRY, GB
[71] REEVES WIRELINE TECHNOLOGIES LTD., GB
[22] 2000-10-27
[43] 2001-04-30
[30] GB (9925735.4) 1999-10-30

[21] **2,324,576**
[13] A1
[51] **Int.Cl. 7B62D 33/02**
[25] EN
[54] **PICKUP TRUCK BED EXTENDER APPARATUS**
[54] **RALLONGE DE PLATEAU DE CAMIONNETTE**
[72] ALEXANDER, JAMES W., US
[72] MUNOZ, DONALD L., US
[71] JAC PRODUCTS, INC., US
[22] 2000-10-27
[43] 2001-04-29
[30] US (09/429,613) 1999-10-29

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[21] **2,324,580**
[13] A1

[51] **Int.Cl. 7B60K 6/04 7F02D 29/02**
[25] EN
[54] **CONTROL SYSTEM FOR A HYBRID VEHICLE**
[54] **SYSTEME DE COMMANDE POUR VEHICULE HYBRIDE**
[72] NAKAUNE, KAN, JP
[72] UKAI, ASAO, JP
[72] KUMAGAI, KATSUHIRO, JP
[72] IWAMOTO, TAKASHI, JP
[72] WAKASHIRO, TERUO, JP
[72] IZUMIURA, ATSUSHI, JP
[71] HONDA GIKEN KOGYO KABUSHIKI KAISHA, JP
[22] 2000-10-27
[43] 2001-04-29
[30] JP (11-310348) 1999-10-29

[21] **2,324,598**
[13] A1

[51] **Int.Cl. 7A61H 33/06**
[25] EN
[54] **WATER FREEZE CONTROL FOR HOT TUB SPA**
[54] **SYSTEME ANTIGEL POUR CUVE THERMALE D'UNE STATION THERMALE**
[72] LAFLAMME, BENOIT, CA
[72] AUTHIER, MICHEL, CA
[71] GECKO ELECTRONIQUE, INC., CA
[22] 2000-10-27
[43] 2001-04-29
[30] US (09/429,939) 1999-10-29

[21] **2,324,605**
[13] A1

[51] **Int.Cl. 7C22C 38/60**
[25] EN
[54] **NON-HEAT TREATED, SOFT-NITRIDED STEEL PARTS**
[54] **PIECES D'ACIER TRAITÉ PAR NITRURATION DOUCE NON-THERMIQUE**
[72] MATSUMOTO, HITOSHI, JP
[72] KAMADA, YOSHIHIKO, JP
[72] UNO, MITSUO, JP
[72] TAKASHIMA, MITSUO, JP
[72] KOIKE, SEIICHI, JP
[72] KURITA, MASATO, JP
[71] SUMITOMO METALS (KOKURA), LTD., JP
[71] HONDA GIKEN KOGYO KABUSHIKI KAISHA, JP
[22] 2000-10-27
[43] 2001-05-05
[30] JP (315936/1999) 1999-11-05

[21] **2,324,609**
[13] A1

[51] **Int.Cl. 7B60K 15/035**
[25] EN
[54] **FUEL TANK VENT VALVE WITH LIQUID CARRYOVER FILTER**
[54] **VALVE DE MISE A L'ATMOSPHERE DU RESERVOIR D'ESSENCE MUNI D'UN FILTRE A VAPOENTRAINEMENT**
[72] BROWN, GREGORY P., US
[72] KING, TIMOTHY J., US
[71] STANT MANUFACTURING INC., US
[22] 2000-10-27
[43] 2001-04-29
[30] US (60/162,723) 1999-10-29

[21] **2,324,617**
[13] A1

[51] **Int.Cl. 7B22D 7/06 7B22D 11/041**
[25] FR
[54] **LINGOTIERE A SECTION LARGE POUR LA COULEE CONTINUE VERTICALE EN CHARGE DES METAUX**
[54] **WIDE-SECTION INGOT MOLD FOR CONTINUOUS VERTICAL CHARGE CASTING OF METALS**
[72] JOLIVET, JEAN-MARC, FR
[72] KRAEMER, ROGER, FR
[72] BARBE, JACQUES, FR
[72] SALARIS, COSIMO, FR
[72] MORAND, HERVE, FR
[71] USINOR, FR
[22] 2000-11-02
[43] 2001-05-05
[30] FR (99/14030) 1999-11-05

[21] **2,324,629**
[13] A1

[51] **Int.Cl. 7D06M 15/643**
[25] EN
[54] **POLYESTER FIBER TREATMENT AGENT COMPOSITION**
[54] **COMPOSITION D'UN AGENT DE TRAITEMENT DES FIBRES DE POLYESTER**
[72] TAKIMOTO, TADASHI, JP
[72] NAGANAWA, TSUTOMU, JP
[72] ONA, ISAO, JP
[71] DOW CORNING TORAY SILICONE COMPANY, LTD., JP
[22] 2000-10-26
[43] 2001-04-29
[30] JP (11-309033) 1999-10-29

[21] **2,324,637**
[13] A1

[51] **Int.Cl. 7B41M 5/28**
[25] EN
[54] **SOLID HAVING REVERSIBLY INVISIBLE/VISIBLE THERMOCHROMIC CONSTRUCTION ENCLOSED THEREIN**
[54] **SOLIDE A CONSTRUCTION THERMOCHROMIQUE VISIBLE/INVISIBLE REVERSIBLE INCORPOREE**
[72] TOMATSU, TSUTOMU, JP
[72] MATSUNAMI, NOBUAKI, JP
[72] FUJITA, KATSUYUKI, JP
[71] THE PILOT INK CO., LTD., JP
[22] 2000-10-27
[43] 2001-04-29
[30] JP (11-308445) 1999-10-29

[21] **2,324,638**
[13] A1

[51] **Int.Cl. 7C01G 23/04 7B01J 21/06**
[25] EN
[54] **TITANIUM OXIDE, AND PHOTOCATALYST AND PHOTOCATALYST COATING COMPOSITION USING THE SAME**
[54] **ANHYDRIDE TITANIQUE, PHOTOCATALYSEUR ET COMPOSITION DE LA PELLICULE DE PHOTOCATALYSEUR**
[72] SAKATANI, YOSHIKI, JP
[72] KOIKE, HIRONOBU, JP
[72] ANDO, HIROYUKI, JP
[71] SUMITOMO CHEMICAL COMPANY, LIMITED, JP
[22] 2000-10-27
[43] 2001-04-29
[30] JP (H11-310250) 1999-10-29
[30] JP (2000-047295) 2000-02-24

[21] **2,324,640**
[13] A1

[51] **Int.Cl. 7C07D 401/04 7C07C 227/10 7C07C 229/32**
[25] EN
[54] **METHOD FOR PREPARING SODIUM-HYDROGEN EXCHANGER TYPE 1 INHIBITOR**
[54] **METHODE DE PREPARATION D'UN INHIBITEUR DE TYPE 1 A ECHANGEUR D'ACIDE DE SODIUM**
[72] TOM, NORMA JACQUELINE, US
[71] PFIZER PRODUCTS INC., US
[22] 2000-10-27
[43] 2001-04-29
[30] US (60/162,377) 1999-10-29

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[21] **2,324,644**
[13] A1

[51] **Int.Cl. 7C08F 8/22 7C08F 110/02**
[25] EN
[54] **PROCESS FOR IMPROVED SURFACE PROPERTIES INCORPORATING COMPRESSIVE HEATING OF REACTIVE GASES**
[54] **PROCEDE POUR AMELIORER LES PROPRIETES SUPERFICIELLES COMPRENANT LE CHAUFFAGE SOUS PRESSION DE GAZ REACTIFS**
[72] HOBBS, JOHN PETER, US
[72] HENDERSON, PHILIP BRUCE, US
[71] AIR PRODUCTS AND CHEMICALS, INC., US
[22] 2000-10-27
[43] 2001-05-03
[30] US (09/432,980) 1999-11-03

[21] **2,324,658**
[13] A1

[51] **Int.Cl. 7F16H 63/30**
[25] EN
[54] **SYNCHROMESH UNIT FOR TRANSMISSION**
[54] **UNITE DE SYNCHRONISATION POUR TRANSMISSION**
[72] SAITO, SUSUMU, JP
[72] KATAGIRI, MAKOTO, JP
[72] KAWADA, TADASHI, JP
[72] MAKINO, HIROYUKI, JP
[71] HONDA GIKEN KOGYO KABUSHIKI KAISHA, JP
[22] 2000-10-30
[43] 2001-05-01
[30] JP (HEI 11-311541) 1999-11-01

[21] **2,324,675**
[13] A1

[51] **Int.Cl. 7G02B 6/12 7G02B 6/136**
[25] EN
[54] **A SUBSTRATE FOR MOUNTING AN OPTICAL COMPONENT, A METHOD FOR PRODUCING THE SAME, AND AN OPTICAL MODULE USING THE SAME**
[54] **SUBSTRAT DESTINE AU MONTAGE D'UN ELEMENT OPTIQUE, SA METHODE DE PRODUCTION ET LE MODULE OPTIQUE QUI L'UTILISE**
[72] HIRAOKA, MICHIAKI, JP
[72] NAKASHIMA, KEIKO, JP
[72] TAKEMURA, KOJI, JP
[71] KYOCERA CORPORATION, JP
[22] 2000-10-26
[43] 2001-04-29
[30] JP (11-309815) 1999-10-29

[21] **2,324,645**
[13] A1

[51] **Int.Cl. 7A63C 17/04**
[25] EN
[54] **SKATEBOARD**
[54] **PLANCHE A ROULETTES**
[72] ZWINGER, CHRISTIAN, AT
[72] NATTERER, LEONARD, AT
[71] ZWINGER, CHRISTIAN, AT
[71] NATTERER, LEONARD, AT
[22] 2000-10-30
[43] 2001-05-04
[30] DE (199 53 176.5) 1999-11-04

[21] **2,324,660**
[13] A1

[51] **Int.Cl. 7F16K 31/04**
[25] EN
[54] **SERVO OPERATED VALVE WITH SONICALLY WELDED HOUSING AND METHOD OF MAKING SAME**
[54] **SERVOVALVE A CORPS SOUDE PAR ULTRASONS ET METHODE DE FABRICATION**
[72] BABIN, CHRISTOPHER JOHN, US
[72] GREEN, TIMOTHY JOHN, US
[71] EATON CORPORATION, US
[22] 2000-10-30
[43] 2001-05-04
[30] US (434,050) 1999-11-04

[21] **2,324,681**
[13] A1

[51] **Int.Cl. 7E04G 21/14**
[25] EN
[54] **WALL FRAME ASSEMBLY TABLE**
[54] **TABLE D'ASSEMBLAGE D'OSSATURE MURALE**
[72] DEAN, JOHN C., US
[72] OLDEN, MARC, US
[72] MOORE, GLENN R., US
[71] MITEK HOLDINGS, INC., US
[22] 2000-10-30
[43] 2001-05-03
[30] US (60/163,427) 1999-11-03
[30] US (09/547,507) 2000-04-12

[21] **2,324,651**
[13] A1

[51] **Int.Cl. 7F16D 3/74**
[25] EN
[54] **SPLIT SPOOL TYPE FLEXIBLE COUPLING**
[54] **RACCORD FLEXIBLE A DOUBLE CORPS**
[72] ZILBERMAN, JOSSEF, US
[72] MUNYON, ROBERT E., US
[72] MEIER, WILLIAM R., US
[71] KOP-FLEX, INC., US
[22] 2000-10-30
[43] 2001-05-01
[30] US (60/162,980) 1999-11-01

[21] **2,324,668**
[13] A1

[51] **Int.Cl. 7A61G 7/10**
[25] EN
[54] **AN ELEVATING BATH LIFT SEAT FOR ELDERLY AND DISABLED PERSONS**
[54] **SIEGE ELEVATEUR POUR BAIN DE PERSONNE AGEE OU HANDICAPEE**
[72] ED, DONALD A. N., CA
[72] THOMAS, EDWARD M., CA
[72] O'BRIEN, JOHN L., CA
[71] ED, DONALD A. N., CA
[71] THOMAS, EDWARD M., CA
[71] O'BRIEN, JOHN L., CA
[22] 2000-10-27
[43] 2001-04-29
[30] US (60/162,326) 1999-10-29

[21] **2,324,685**
[13] A1

[51] **Int.Cl. 7F41G 1/38**
[25] EN
[54] **RIFLE SCOPE WITH SIDE INDICIA**
[54] **LUNETTE DE VISEE POUR CARABINE AVEC INSCRIPTION LATERALE**
[72] UPPINO, ERIC, US
[72] SPELHAUG, RICH, US
[71] FEDERAL CARTRIDGE COMPANY, US
[22] 2000-10-30
[43] 2001-05-02
[30] US (60/163,108) 1999-11-02

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[21] **2,324,688**
[13] A1

[51] **Int.Cl. 7A61H 3/02**
[25] EN
[54] **IMPROVED AXILLARY CRUTCH**
[54] **BEQUILLE AXILLAIRE**
AMELIOREE
[72] COOPER, BARBARA, CA
[72] CLARK, DEREK, CA
[72] CAMPA, JOHN, CA
[72] BELLUSCI, ANTONIO, CA
[71] MCMASTER UNIVERSITY, CA
[22] 2000-10-30
[43] 2001-04-29
[30] CA (2,287,886) 1999-10-29

[21] **2,324,690**
[13] A1

[51] **Int.Cl. 7H04J 3/02 7H04J 3/08 7H04J 3/22 7H04L 12/24**
[25] EN
[54] **METHOD AND SYSTEM FOR INCREASING BANDWIDTH CAPACITY UTILIZATION**
[54] **METHODE ET SYSTEME POUR ACCROITRE L'UTILISATION DE LA CAPACITE EN LARGEUR DE BANDE**
[72] VITELSON, ISRAEL, IL
[72] MOSHE, JOSEPH, IL
[71] ECI TELECOM LTD., IL
[22] 2000-10-30
[43] 2001-05-03
[30] IL (132733) 1999-11-03

[21] **2,324,697**
[13] A1

[51] **Int.Cl. 7H04Q 7/32 7H04Q 7/36**
[25] EN
[54] **METHOD AND APPARATUS FOR INTELLIGENTLY SIGNALING A BATTERY CHARGE CONDITION IN A WIRELESS TELEPHONE**
[54] **METHODE ET APPAREIL PERMETTANT LE SIGNALLEMENT INTELLIGENT DE LA RECHARGE DES PILES D'UN TELEPHONE SANS FIL**
[72] MURPHY, PAUL A., HK
[71] VTECH COMMUNICATIONS, LTD., HK
[22] 2000-10-30
[43] 2001-04-29
[30] US (09/430,143) 1999-10-29

[21] **2,324,707**
[13] A1

[51] **Int.Cl. 7G02F 1/29 7H04B 10/12**
[25] EN
[54] **ELECTROOPTIC POLARIZATION AND WAVELENGTH INSENSITIVE BEAM STEERING DEVICES**
[54] **DISPOSITIFS DE POLARISATION ELECTRO-OPTIQUE ET D'ORIENTATION DE FAISCEAU INSENSIBLE A LA LONGUEUR D'ONDE**
[72] MOROZOV, VALENTINE N., US
[71] JDS UNIPHASE INC., CA
[22] 2000-10-27
[43] 2001-04-29
[30] US (09/430,519) 1999-10-29

[21] **2,324,709**
[13] A1

[51] **Int.Cl. 7H04B 10/18**
[25] EN
[54] **TUNABLE DISPERSION COMPENSATOR**
[54] **COMPENSATEUR DE DISPERSION REGLABLE**
[72] FU, XIAOLI, CA
[72] COLBOURNE, PAUL, CA
[71] JDS UNIPHASE INC., CA
[22] 2000-10-27
[43] 2001-05-05
[30] US (09/434,376) 1999-11-05
[30] US (09/634,707) 2000-08-07

[21] **2,324,711**
[13] A1

[51] **Int.Cl. 7A45C 1/00 7B65D 85/58**
[25] EN
[54] **A POCKET-SIZE CONTAINER FOR METALLIC COINS**
[54] **CONTENANT DE POCHE POUR MONNAIE METALLIQUE**
[72] PIANEZZOLA, PIERINO, IT
[71] PIANEZZOLA, PIERINO, IT
[22] 2000-10-30
[43] 2001-05-05
[30] IT (VI99A000221) 1999-11-05

[21] **2,324,713**
[13] A1

[51] **Int.Cl. 7A61B 5/0402 7G08B 21/00 7G06F 17/00**
[25] EN
[54] **PORTABLE ECG APPARATUS AND METHOD**
[54] **METHODE ET APPAREIL PORTABLE DE CONTROLE DE L'ECG**
[72] NAQVI, ARIF, CA
[71] NAQVI, ARIF, CA
[22] 2000-10-30
[43] 2001-04-29
[30] US (09/429,623) 1999-10-29

[21] **2,324,715**
[13] A1

[51] **Int.Cl. 7C08L 71/02 7C08L 69/00 7C08L 25/06 7C08L 67/06 7C08F 212/08**
[25] EN
[54] **COMPATIBILIZING AGENT, RADICAL POLYMERIZABLE RESIN COMPOSITION, MOLDING MATERIAL, AND MOLDED ARTICLE**
[54] **AGENT DE COMPATIBILITE, COMPOSITION DE RESINE POUVANT SUBIR UNE POLYMERISATION RADICALE, MATIERE A MOULER ET ARTICLE MOULE**
[72] TAKANO, AKIRA, JP
[72] YASUMURA, TAKASHI, JP
[71] DAINIPPON INK AND CHEMICALS, INC., JP
[22] 2000-10-30
[43] 2001-05-05
[30] JP (11-315103) 1999-11-05

[21] **2,324,716**
[13] A1

[51] **Int.Cl. 7H04B 10/18**
[25] EN
[54] **CHROMATIC DISPERSION COMPENSATION DEVICE**
[54] **DISPOSITIF DE COMPENSATION DE LA DISPERSION CHROMATIQUE**
[72] FU, XIAOLI, CA
[72] XIE, JIMIN, CA
[72] COLBOURNE, PAUL, CA
[71] JDS UNIPHASE INC., CA
[22] 2000-10-27
[43] 2001-05-05
[30] US (09/434,376) 1999-11-05

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[21] **2,324,728**
[13] A1
[51] **Int.Cl. 7F25J 3/02**
[25] EN
[54] **CRYOGENIC INDIRECT OXYGEN COMPRESSION SYSTEM**
[54] **SYSTEME DE COMPRESSION DE L'OXYGENE CRYOGENIQUE INDIRECT**
[72] MAHONEY, KEVIN WILLIAM, US
[72] BONAQUIST, DANTE PATRICK, US
[72] OLSZEWSKI, WALTER JOSEPH, US
[71] PRAXAIR TECHNOLOGY, INC., US
[22] 2000-10-27
[43] 2001-04-29
[30] US (09/429,612) 1999-10-29

[21] **2,324,735**
[13] A1
[51] **Int.Cl. 7B60R 9/04 7B60R 9/06 7B60R 9/10**
[25] EN
[54] **VEHICLE ARTICLE CARRIER AND BICYCLE RACK**
[54] **SUPPORT DE VELO ET D'AUTRES ARTICLES POUR VEHICULE**
[72] EGLY, DAVID D., US
[72] KMITA, GERARD J., US
[72] MUNOZ, DONALD L., US
[71] JAC PRODUCTS, INC., US
[22] 2000-10-27
[43] 2001-04-29
[30] US (60/162,523) 1999-10-29

[21] **2,324,736**
[13] A1
[51] **Int.Cl. 7F02M 37/22**
[25] EN
[54] **A FUEL FILTER AND WATER DRAIN SYSTEM**
[54] **SYSTEME DE FILTRE A ESSENCE ET DE PURGE D'EAU**
[72] SIRAK, MIKE, US
[72] GUNSHORE, PAUL M., US
[72] HUEGEL, LISA NANETTE, US
[72] CONDRAN, KEITH A., US
[71] GENERAL ELECTRIC COMPANY, US
[22] 2000-10-26
[43] 2001-04-29
[30] US (09/431,288) 1999-10-29

[21] **2,324,740**
[13] A1
[51] **Int.Cl. 7B66B 11/08**
[25] EN
[54] **ROPE DRIVE ELEMENT FOR DRIVING SYNTHETIC FIBER ROPES**
[54] **SYSTEME D'ENTRAINEMENT DE CABLES POUR L'ENTRAINEMENT DES CABLES EN FIBRES SYNTHETIQUES**
[72] DE ANGELIS, CLAUDIO, CH
[71] INVENTIO AG, CH
[22] 2000-10-26
[43] 2001-04-29
[30] EP (99 810978.9) 1999-10-29

[21] **2,324,743**
[13] A1
[51] **Int.Cl. 7E05B 65/52 7B65D 91/00**
[25] EN
[54] **MAILBOX LOCKS, MAILBOX LOCKING SYSTEMS, AND LOCKING MAILBOXES**
[54] **VERROUS DE BOITE AUX LETTRES, SYSTEME DE VERROUILLAGE DE BOITE AUX LETTRES ET BOITES AUX LETTRES VERROUILLABLES**
[72] PAULEY, JOHN F., US
[71] PAULEY, JOHN F., US
[22] 2000-10-27
[43] 2001-04-29
[30] US (09/430,061) 1999-10-29

[21] **2,324,745**
[13] A1
[51] **Int.Cl. 7F02B 75/22**
[25] EN
[54] **V-2 ENGINE**
[54] **MOTEUR V-2**
[72] MORIYAMA, HIROSHI, JP
[72] YONEZAWA, MAKOTO, JP
[72] SHINODA, AKIHISA, JP
[71] HONDA GIKEN KOGYO KABUSHIKI KAISHA, JP
[22] 2000-10-26
[43] 2001-05-04
[30] JP (11-314346) 1999-11-04

[21] **2,324,746**
[13] A1
[51] **Int.Cl. 7F16H 48/20**
[25] EN
[54] **APPARATUS AND METHOD FOR DEMAGNETIZING A CONTROLLABLE ELECTROMAGNETICALLY ACTUATED DIFFERENTIAL**
[54] **APPAREIL ET METHODE DE DEMAGNETISATION D'UN DIFFERENTIEL REGLABLE A ACTIVATION ELECTROMAGNETIQUE**
[72] LEEPER, ROBERT, US
[72] TILL, THOMAS N., US
[71] AUBURN GEAR, INC., US
[22] 2000-10-30
[43] 2001-05-03
[30] US (09/432,365) 1999-11-03

[21] **2,324,748**
[13] A1
[51] **Int.Cl. 7H04L 29/10 7H04L 12/66**
[25] EN
[54] **A PROCESS AND A DEVICE FOR DRIVING TERMINALS UNIFORMLY**
[54] **PROCEDE ET DISPOSITIF POUR LA CONDUITE UNIFORME DES COMPLEXES FERROVIAIRES**
[72] STRAUSS, BURKARDT, DE
[72] DREKE, DETLEF, DE
[71] TLC TRANSPORT-, INFORMATIK-UND LOGISTIK-CONSULTING GMBH, DE
[22] 2000-10-27
[43] 2001-04-30
[30] EP (99121629.2) 1999-10-30

[21] **2,324,749**
[13] A1
[51] **Int.Cl. 7G08C 19/00 7H04L 29/10**
[25] EN
[54] **INTEGRATION OF DIFFERENT SENSOR/ACTUATOR ELEMENTS INTO A UNIFIED CONTROL SYSTEM**
[54] **INTEGRATION DE DIVERS ELEMENTS CAPTEURS/ACTIONNEURS DANS UN SYSTEME DE COMMANDE UNIFIEE**
[72] DREKE, DETLEF, DE
[72] STRAUSS, BURKARDT, DE
[71] TLC TRANSPORT-, INFORMATIK-UND LOGISTIK-CONSULTING GMBH, DE
[22] 2000-10-27
[43] 2001-04-30
[30] EP (99121630.0) 1999-10-30

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[21] **2,324,750**
[13] A1

[51] **Int.Cl. 7G08C 19/00 7H04L 29/10**
[25] EN
[54] **DEVICE FOR UNIFORM SELECTION OF TERMINALS**
[54] **DISPOSITIF PERMETTANT LA SELECTION UNIFORME DES COMPLEXES FERROVIAIRES**
[72] DREKE, DETLEF, DE
[72] STRAUSS, BURKARDT, DE
[71] TLC TRANSPORT-, INFORMATIK-UND LOGISTIK-CONSULTING GMBH, DE
[22] 2000-10-27
[43] 2001-04-30
[30] EP (99121631.8) 1999-10-30

[21] **2,324,751**
[13] A1

[51] **Int.Cl. 7D21D 5/26**
[25] EN
[54] **PROCESS AND DEVICE FOR DEGASSING A PAPER STOCK SUSPENSION**
[54] **PROCEDE ET DISPOSITIF NECESSAIRE AU DEGAZAGE D'UNE SUSPENSION DU PAPIER SUPPORT**
[72] GMEINER, ANTON, DE
[72] SCHWARTZ, MICHAEL, DE
[71] VOITH SULZER PAPIERTECHNIK PATENT GMBH, DE
[22] 2000-10-27
[43] 2001-04-29
[30] DE (199 52 129.8) 1999-10-29

[21] **2,324,762**
[13] A1

[51] **Int.Cl. 7B60J 7/10**
[25] EN
[54] **CLAMP ASSEMBLY FOR PICK-UP TRUCK TOPPER**
[54] **DISPOSITIF DE FIXATION POUR TOIT AMOVIBLE DE CAMIONNETTE**
[72] MOREY, KENNETH J., CA
[72] MORIN, YVON, CA
[71] MOREY, KENNETH J., CA
[71] MORIN, YVON, CA
[22] 2000-10-31
[43] 2001-05-01
[30] US (09/431,074) 1999-11-01

[21] **2,324,767**
[13] A1

[51] **Int.Cl. 7C11D 3/386**
[25] EN
[54] **ENZYMATIC REDEPOSITION INHIBITOR**
[54] **PRODUIT QUI REDUIT LA RESEDIMENTATION DES ENZYMES**
[72] MAURER, KARL-HEINZ, DE
[72] KOTTWITZ, BEATRIX, DE
[71] HENKEL KOMMANDITGESELLSCHAFT AUF AKTIEN, DE
[22] 2000-10-30
[43] 2001-04-29
[30] DE (199 52 457.2) 1999-10-29

[21] **2,324,769**
[13] A1

[51] **Int.Cl. 7A01N 43/90**
[25] EN
[54] **FLOWER-OPENING PROMOTING AGENT FOR PLANTS**
[54] **AGENT ACCELERANT LA FLORAISON**
[72] MURAYAMA, AKIRA, JP
[71] AJINOMOTO CO., INC., JP
[22] 2000-10-30
[43] 2001-05-02
[30] JP (312,074/99) 1999-11-02

[21] **2,324,770**
[13] A1

[51] **Int.Cl. 7H04B 1/69 7H04B 7/216**
[25] EN
[54] **FIXED PATTERN DETECTION APPARATUS**
[54] **DISPOSITIF DE DETECTION DE PATTERNS FIXES**
[72] TANAKA, HIROKI, JP
[71] NEC CORPORATION, JP
[22] 2000-10-30
[43] 2001-05-01
[30] JP (11-311621) 1999-11-01

[21] **2,324,771**
[13] A1

[51] **Int.Cl. 7F02M 7/02**
[25] EN
[54] **ENGINE HAVING CARBURETOR WITH BRIDGE CIRCUIT**
[54] **MOTEUR MUNI D'UN CARBURATEUR A CIRCUIT EN PONT**
[72] CLEMENTS, JEFFREY LYNN, US
[71] TECUMSEH PRODUCTS COMPANY, US
[22] 2000-10-27
[43] 2001-05-04
[30] US (60/163,510) 1999-11-04
[30] US (09/515,521) 2000-02-29

[21] **2,324,773**
[13] A1

[51] **Int.Cl. 7B60R 13/02 7F16B 2/20**
[25] EN
[54] **MODULAR RETAINER CLIP ASSEMBLY FOR USE IN AN AUTOMOBILE**
[54] **PINCE DE RETENTION MODULAIRE POUR USAGE AUTOMOBILE**
[72] BEAVER, JEFFREY L., US
[71] CROTTY CORPORATION, US
[22] 2000-10-30
[43] 2001-05-04
[30] US (09/433,229) 1999-11-04

[21] **2,324,774**
[13] A1

[51] **Int.Cl. 7B60D 1/00**
[25] EN
[54] **MULTI-FIT HITCH ASSEMBLY**
[54] **ATTACHE DE REMORQUAGE AJUSTABLE**
[72] MCCOY, RICHARD W., US
[72] HANSON, MARVIN L., US
[71] REESE PRODUCTS, INC., US
[22] 2000-10-31
[43] 2001-05-01
[30] US (09/431,588) 1999-11-01

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[21] **2,324,775**
[13] A1
[51] **Int.Cl. 7B60K 15/00 7F02M 37/00**
[25] EN
[54] **METHOD AND APPARATUS FOR BLOCKING FLUID AND FLUID VAPORS**
[54] **METHODE ET APPAREIL DE COLMATAGE POUR LIQUIDES ET VAPEURS DE LIQUIDE**
[72] ZAIMA, HAROLD H., US
[72] NYE, JOHN, US
[72] TILLI, GEORGE J., US
[71] CLEMENTS MANUFACTURING, L.L.C., US
[22] 2000-10-30
[43] 2001-05-04
[30] US (09/433,669) 1999-11-04

[21] **2,324,776**
[13] A1
[51] **Int.Cl. 7G01M 11/02 7H04B 10/08**
[25] EN
[54] **OPTICAL DISPERSION MEASUREMENT APPARATUS AND MEASUREMENT METHOD USING SAME**
[54] **APPAREIL DE MESURE OPTIQUE DE LA DISPERSION ET METHODE DE MESURE UTILISANT LEDIT APPAREIL**
[72] ABEDIN, KAZI SARWAR, US
[71] COMMUNICATIONS RESEARCH LABORATORY, MINISTRY OF POSTS AND TELECOMMUNICAT, JP
[71] ABEDIN, KAZI SARWAR, US
[22] 2000-10-31
[43] 2001-05-05
[30] JP (11-315413) 1999-11-05
[30] JP (2000-265529) 2000-09-01

[21] **2,324,786**
[13] A1
[51] **Int.Cl. 7D21H 27/40**
[25] EN
[54] **MULTI-PLY ABSORBENT PAPER PRODUCT HAVING IMPRESSED PATTERN**
[54] **PRODUIT EN PAPIER ABSORBANT MULTICOUCHES A MOTIFS IMPRIMES**
[72] KERSHAW, THOMAS N., US
[72] YEH, KANG CHANG, US
[72] WORRY, GARY L., US
[72] SCHULZ, GALYN A., US
[71] FORT JAMES CORPORATION, US
[22] 2000-10-31
[43] 2001-05-01
[30] US (60/162,981) 1999-11-01
[30] US (09/564,800) 2000-05-05

[21] **2,324,791**
[13] A1
[51] **Int.Cl. 7E04H 4/16**
[25] EN
[54] **FLOATING SKIMMER**
[54] **ECUMOIRE FLOTTANTE**
[72] VAN ET TEN, MARK D., US
[72] STOLTZ, GERHARDUS J., US
[72] HATCH, CHRISTOPHER E., US
[71] POLARIS POOL SYSTEMS, INC., US
[22] 2000-10-25
[43] 2001-05-01
[30] US (09/431,667) 1999-11-01

[21] **2,324,793**
[13] A1
[51] **Int.Cl. 7A01G 1/08 7E01C 11/22**
[25] EN
[54] **FLEXIBLE RUBBER CURB**
[54] **BORDURE EN CAOUTCHOUC FLEXIBLE**
[72] HARRIS, TERRY C., US
[71] HARRIS, TERRY C., US
[22] 2000-10-25
[43] 2001-05-01
[30] US (60/162,788) 1999-11-01
[30] US (09/686,580) 2000-10-11

[21] **2,324,803**
[13] A1
[51] **Int.Cl. 7A23L 1/318**
[25] EN
[54] **PRECOOKED, UNCURED WHOLE MUSCLE BEEF STRIPS FOR LONG-TERM REFRIGERATED STORAGE**
[54] **LANIERES DE BOEUF COUPEES DANS LE MUSCLE ENTIER NON SALE, CUIT POUR LA CONSERVATION DE LONGUE DUREE AU REFRIGERATEUR**
[72] SEMAN, DENNIS LLOYD, US
[72] GOLL, STEVEN JEFFREY, US
[72] PAINTER, CORY JAY, US
[71] KRAFT FOODS, INC., US
[22] 2000-10-31
[43] 2001-05-05
[30] US (434,252) 1999-11-05

[21] **2,324,805**
[13] A1
[51] **Int.Cl. 7H04L 29/06 7H04L 12/24**
[25] EN
[54] **SYSTEM, DEVICE, AND METHOD FOR SUPPORTING VIRTUAL PRIVATE NETWORKS IN A LABEL SWITCHED COMMUNICATION NETWORK**
[54] **SYSTEME, DISPOSITIF ET METHODE DE SOUTIEN DE RESEAUX PRIVES VIRTUELS DANS UN RESEAU DE COMMUNICATION A COMMUTATION D'ETIQUETTES**
[72] HAWE, BILL, US
[72] FREDETTE, ANDRE N., US
[72] LUCIANI, JAMES V., US
[71] NORTEL NETWORKS LIMITED, CA
[22] 2000-10-31
[43] 2001-05-04
[30] US (09/434,338) 1999-11-04

[21] **2,324,807**
[13] A1
[51] **Int.Cl. 7B60C 11/117**
[25] EN
[54] **STUDLESS TIRE**
[54] **PNEU SANS CRAMPONS**
[72] NAKAGAWA, HIROYUKI, JP
[72] HINO, HIDEHIKO, JP
[71] SUMITOMO RUBBER INDUSTRIES, LTD., JP
[22] 2000-10-31
[43] 2001-05-05
[30] JP (11-315859) 1999-11-05
[30] JP (11-315860) 1999-11-05

[21] **2,324,808**
[13] A1
[51] **Int.Cl. 7H01S 5/00 7H01S 5/024**
[25] EN
[54] **SEMICONDUCTOR LASER MODULE**
[54] **MODULE DE LASER A SEMI CONDUCTEUR**
[72] KANDA, MASAHIRO, JP
[71] NEC CORPORATION, JP
[22] 2000-10-31
[43] 2001-05-04
[30] JP (11-313169) 1999-11-04

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[21] **2,324,817**
[13] A1

[51] **Int.Cl. 7H04Q 7/32 7H03M 1/00**
[25] EN
[54] **MOBILE COMMUNICATION TERMINAL DEVICE**
[54] **DISPOSITIF TERMINAL MOBILE DE COMMUNICATION**
[72] MIZUKOSHI, RYUJI, JP
[72] AMEMOTO, KEN, JP
[71] MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD., JP
[22] 2000-10-31
[43] 2001-05-05
[30] JP (HEI. 11-315386) 1999-11-05

[21] **2,324,827**
[13] A1

[51] **Int.Cl. 7B29C 45/17 7B22D 19/00 7G01N 27/30**
[25] EN
[54] **EMBEDDED METALLIC DEPOSITS**
[54] **DEPOTS METALLIQUES INCRUSTES**
[72] BHULLAR, RAGHBIR S., US
[71] ROCHE DIAGNOSTICS CORPORATION, US
[22] 2000-11-01
[43] 2001-05-03
[30] US (09/433,629) 1999-11-03

[21] **2,324,841**
[13] A1

[51] **Int.Cl. 7D06F 37/00**
[25] EN
[54] **HORIZONTAL AXIS WASHING MACHINE INCORPORATING FLUSH TUMBLE CYCLE**
[54] **MACHINE A LAVER A AXE HORIZONTAL COMPRENANT UN CYCLE DE CULBUTAGE ET DE VIDANGE**
[72] VANDE HAAR, EVAN R., US
[71] MAYTAG CORPORATION, US
[22] 2000-11-02
[43] 2001-05-05
[30] US (60/163,805) 1999-11-05

[21] **2,324,822**
[13] A1

[51] **Int.Cl. 7A47F 3/00 7A47F 5/00**
[25] EN
[54] **DEATH CARE MERCHANDISING SYSTEM**
[54] **SYSTEME DE COMMERCIALISATION DES SERVICES FUNERAIRES**
[72] RIGA, DENNIS J., US
[71] THE YORK GROUP, INC., US
[22] 2000-10-30
[43] 2001-04-29
[30] US (60/162,149) 1999-10-29

[21] **2,324,834**
[13] A1

[51] **Int.Cl. 7F24H 3/00**
[25] EN
[54] **HEATING DEVICE**
[54] **APPAREIL DE CHAUFFAGE**
[72] WESTERLUND, SVEN-ERIK, SE
[71] WESTERLUND, SVEN-ERIK, SE
[22] 2000-11-01
[43] 2001-05-03
[30] US (09/433,107) 1999-11-03

[21] **2,324,842**
[13] A1

[51] **Int.Cl. 7H04B 1/69 7H04Q 7/36**
[25] EN
[54] **SPREAD CODE ALLOCATION METHOD AND BASE STATION IN CDMA CELLULAR**
[54] **METHODE D'ALLOCATION DE CODE ETALE ET STATION DE BASE EN CELLULAIRE AVEC AMRC**
[72] FURUKAWA, HIROSHI, JP
[72] USHIROKAWA, AKIHISA, JP
[71] NEC CORPORATION, JP
[22] 2000-10-31
[43] 2001-05-01
[30] JP (11-311603) 1999-11-01

[21] **2,324,823**
[13] A1

[51] **Int.Cl. 7G01N 27/02 7G01N 27/06**
[25] EN
[54] **MONITORING FLUID CONDITION WITH A SPIRAL ELECTRODE CONFIGURATION**
[54] **SURVEILLANCE DE L'ETAT D'UN FLUIDE A L'AIDE D'UNE ELECTRODE A CONFIGURATION EN SPIRALE**
[72] SEITZ, MARTIN A., US
[72] HIRTHER, RICHARD W., US
[72] BAUER, ROBERT ALEXANDER, US
[72] POLCZYNSKI, MARK HENRY, US
[72] ROPS, PAUL GREGORY, US
[71] EATON CORPORATION, US
[22] 2000-10-30
[43] 2001-05-03
[30] US (432,971) 1999-11-03

[21] **2,324,835**
[13] A1

[51] **Int.Cl. 7G06F 17/60 7H04L 12/16 7G06F 17/30**
[25] EN
[54] **A HUMAN RESOURCE MANAGEMENT SERVICE SYSTEM**
[54] **SYSTEME DE SERVICE DE GESTION DES RESSOURCES HUMAINES**
[72] FUKUI, MASAHIRO, JP
[71] IDGATE CO., LTD., JP
[22] 2000-10-31
[43] 2001-05-01
[30] JP (11-311113) 1999-11-01

[21] **2,324,843**
[13] A1

[51] **Int.Cl. 7G01N 27/02 7G01N 27/06 7G01N 27/22**
[25] EN
[54] **MONITORING FLUID CONDITION THROUGH AN APERTURE**
[54] **SURVEILLANCE DE L'ETAT D'UN FLUIDE PAR UNE OUVERTURE**
[72] MCGINNIS, PETER JOSEPH, US
[72] ROPS, PAUL GREGORY, US
[72] POLCZYNSKI, MARK HENRY, US
[72] HIRTHER, RICHARD WALTER, US
[72] EDROZO, FRANCIS CHRISTOPHER, US
[72] SCHACHAMEYER, STEVEN ROY, US
[72] ZOU, LIAN QIANG, US
[71] EATON CORPORATION, US
[22] 2000-10-30
[43] 2001-05-03
[30] US (433,495) 1999-11-03

[21] **2,324,838**
[13] A1

[51] **Int.Cl. 7A63F 13/12**
[25] EN
[54] **NETWORK GAME SYSTEM**
[54] **SYSTEME DE JEU EN RESEAU**
[72] ISHIKIRIYAMA, HIDENORI, JP
[71] DIGICUBE CO., LTD., JP
[22] 2000-10-31
[43] 2001-05-05
[30] JP (11-315342) 1999-11-05
[30] JP (2000-275624) 2000-09-11

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[21] **2,324,844**
[13] A1
[51] **Int.Cl. 7B65D 25/28**
[25] EN
[54] **STORAGE CONTAINER WITH GRIPPING HANDLE SIDEWALL**
[54] **CONTENANT D'ENTREPOSAGE A PAROI LATERALE PERMETTANT LA PREHENSION**
[72] LILLELUNG, STIG, DK
[72] HEIBERG, JAKOB, DK
[72] MORTIER, JOHAN M.J.K., BE
[72] DAENEN, ROBERT H.C.M., BE
[71] DART INDUSTRIES INC., US
[22] 2000-10-31
[43] 2001-05-01
[30] US (09/430,905) 1999-11-01

[21] **2,324,850**
[13] A1
[51] **Int.Cl. 7G03F 7/20 7H05K 3/00 7H01L 21/027 7B23K 26/04 7H05K 3/06**
[25] EN
[54] **A MACHINE FOR EXPOSING A PANEL TO LASER RADIATION**
[54] **MACHINE POUR EXPOSER UN PANNEAU AU RAYONNEMENT LASER**
[72] CHARBONNIER, SERGE, FR
[72] BOUREAU, DAMIEN, FR
[71] AUTOMA-TECH, FR
[22] 2000-10-31
[43] 2001-05-05
[30] FR (99 13886) 1999-11-05

[21] **2,324,852**
[13] A1
[51] **Int.Cl. 7G08B 13/00 7G08B 7/00**
[25] EN
[54] **SECURITY SYSTEM**
[54] **SYSTEME DE SECURITE**
[72] DOHRMANN, ANTHONY, US
[71] DOHRMANN INDUSTRIES, INC., US
[22] 2000-11-01
[43] 2001-05-02
[30] US (09/432,669) 1999-11-02
[30] US (09/616,155) 2000-07-14

[21] **2,324,855**
[13] A1
[51] **Int.Cl. 7B65F 1/14**
[25] EN
[54] **DIVIDED CART WITH UNITARY DUAL-LID FRAME**
[54] **CHARIOT SECTIONNE AVEC CADRE COMPRENANT PLUSIEURS COUVERCLES**
[72] WALSKI, ROBERT A., US
[71] CASCADE ENGINEERING, INC., US
[22] 2000-11-02
[43] 2001-05-05
[30] US (60/163,918) 1999-11-05

[21] **2,324,858**
[13] A1
[51] **Int.Cl. 7G06F 17/60 7G06F 7/00**
[25] EN
[54] **INFORMATION PROCESSING APPARATUS HAVING REPLY PRIORITY AND METHOD THEREOF**
[54] **APPAREIL DE TRAITEMENT D'INFORMATION A PRIORISATION DES REPONSES ET METHODE CONNEXE**
[72] OKACHI, YUJI, JP
[71] SONY CORPORATION, JP
[22] 2000-11-01
[43] 2001-05-05
[30] JP (P11-315901) 1999-11-05

[21] **2,324,859**
[13] A1
[51] **Int.Cl. 7H01F 41/06**
[25] EN
[54] **METHODS AND APPARATUS FOR WINDING ELECTRIC MACHINE CORES**
[54] **TECHNIQUES ET APPAREIL DE BOBINAGE DE NOYAUX CENTRAUX DE MOTEURS ELECTRIQUES**
[72] BECHERUCCI, RAFFAELE, IT
[72] MANUELLI, GIOVANNI, IT
[72] STRATICO, GIANFRANCO, IT
[72] MUGELLI, MAURIZIO, IT
[71] AXIS USA, INC., US
[22] 2000-11-01
[43] 2001-05-02
[30] US (60/163,102) 1999-11-02
[30] US (UNKNOWN) 2000-10-27

[21] **2,324,862**
[13] A1
[51] **Int.Cl. 7H04L 29/10**
[25] EN
[54] **NETWORK CONNECTION APPARATUS**
[54] **APPAREIL DE CONNEXION DE RESEAU**
[72] FURUKAWA, HIDEYUKI, JP
[72] KOGA, NAOKI, JP
[72] MIYAZAKI, TOMIYA, JP
[72] TOBETA, TETSUYA, JP
[72] KIKUCHI, SHOICHIRO, JP
[72] KOKA, MITSUHIRO, JP
[72] KAWATA, SOUICHI, JP
[72] IMAHASHI, NAOYA, JP
[71] MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD., JP
[22] 2000-11-01
[43] 2001-05-02
[30] JP (11-311990) 1999-11-02
[30] JP (11-313415) 1999-11-04
[30] JP (11-344501) 1999-12-03

[21] **2,324,872**
[13] A1
[51] **Int.Cl. 7H01F 41/06**
[25] EN
[54] **WIRE WINDING APPARATUS FOR DYNAMO-ELECTRIC COMPONENTS**
[54] **APPAREIL D'ENROULEMENT DE FIL POUR ELEMENTS DYNAMO-ELECTRIQUES**
[72] STRATICO, GIANFRANCO, IT
[72] BECHERUCCI, RAFFAELE, IT
[71] AXIS USA, INC., US
[22] 2000-11-02
[43] 2001-05-03
[30] US (60/163,363) 1999-11-03
[30] US (60/186,963) 2000-03-06
[30] US (60/203,756) 2000-05-12
[30] US (UNKNOWN) 2000-10-26

[21] **2,324,873**
[13] A1
[51] **Int.Cl. 7F01L 5/20 7F02B 57/04**
[25] EN
[54] **CONTROL ASSEMBLY FOR EXHAUST TIMING CONTROL**
[54] **ENSEMBLE POUR COMMANDER LE REGLAGE DE L'ECHAPPEMENT**
[72] DOPONA, MICHAEL, AT
[71] BOMBARDIER INC., CA
[22] 2000-11-02
[43] 2001-05-05
[30] AT (GM 766/99) 1999-11-05
[30] US (60/232,610) 2000-09-14
[30] US (UNKNOWN) 2000-10-31

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[21] **2,324,874**
[13] A1

[51] **Int.Cl. 7B31D 1/00 7B32B 31/00**
[25] EN
[54] **FILE FOLDERS**
[54] **ETUIS A DOSSIERS**
[72] JANSSEN, ALEXANDER PATTON JR., US
[72] WORLEY, TIMOTHY LEE, US
[72] LOYD, SAMUEL ASTON JR., US
[71] DATA VISIBLE CORPORATION, US
[22] 2000-11-02
[43] 2001-05-02
[30] US (60/163,143) 1999-11-02

[21] **2,324,885**
[13] A1

[51] **Int.Cl. 7C08G 63/78 7C07C 31/20 7C07C 29/94**
[25] EN
[54] **POLYESTERS**
[54] **POLYESTERS**
[72] ZEN, HIDEKI, JP
[72] KERNER, DIETER, DE
[72] MANGOLD, HELMUT, DE
[72] OCHIAi, MITSURU, JP
[71] NIPPON AEROSIL CO., LTD., JP
[71] DEGUSSA-HULS
AKTIENGESELLSCHAFT, DE
[22] 2000-11-01
[43] 2001-05-04
[30] DE (199 53 029.7) 1999-11-04

[21] **2,324,893**
[13] A1

[51] **Int.Cl. 7H05K 3/00 7H01L 21/68**
[25] EN
[54] **A DEVICE FOR TRANSFERRING AND SUPPORTING PANELS**
[54] **DISPOSITIF DE DEPLACEMENT ET DE SOUTIEN DE PANNEAUX**
[72] CLEMENT, XAVIER, FR
[72] BOUREAU, DAMIEN, FR
[71] AUTOMA-TECH, FR
[22] 2000-10-31
[43] 2001-05-03
[30] FR (99 13726) 1999-11-03

[21] **2,324,898**
[13] A1

[51] **Int.Cl. 7G10L 19/04 7G10L 11/06**
[25] EN
[54] **SPEECH SIGNAL DECODING METHOD AND APPARATUS SPEECH SIGNAL ENCODING/ DECODING METHOD AND APPARATUS, AND PROGRAM PRODUCT THEREFOR**
[54] **METHODE ET DISPOSITIF DE DECODAGE DE SIGNAL VOCAL, METHODE ET DISPOSITIF DE CODAGE/DE DECODAGE DE SIGNAL VOCAL ET PRODUIT LOGICIEL CORRESPONDANT**
[72] MURASHIMA, ATSUSHI, JP
[71] NEC CORPORATION, JP
[22] 2000-10-31
[43] 2001-05-01
[30] JP (11-311620) 1999-11-01

[21] **2,324,906**
[13] A1

[51] **Int.Cl. 7H03B 28/00 7G01F 23/284**
[25] EN
[54] **AN ARRANGEMENT FOR GENERATING FIRST AND SECOND ALTERNATING SIGNALS**
[54] **MONTAGE POUR GENERER UN PREMIER ET UN DEUXIEME SIGNAUX ALTERNATIFS**
[72] NEVEN, JOSEPH, FR
[72] BLETZ, ACHIM, FR
[71] KROHNE S.A., FR
[22] 2000-11-02
[43] 2001-05-03
[30] DE (199 52 826.8) 1999-11-03

[21] **2,324,910**
[13] A1

[51] **Int.Cl. 7G02B 27/10 7H05K 3/00 7H01S 3/00**
[25] EN
[54] **"A DEVICE FOR GENERATING A PLURALITY OF LASER BEAMS"**
[54] **« UN DISPOSITIF POUR PRODUIRE PLUSIEURS FAISCEAUX LASERS »**
[72] CHARBONNIER, SERGE, FR
[72] BOUREAU, DAMIEN, FR
[71] AUTOMA-TECH, FR
[22] 2000-10-31
[43] 2001-05-02
[30] FR (99 13656) 1999-11-02

[21] **2,324,913**
[13] A1

[51] **Int.Cl. 7G01M 11/02 7G01B 11/00 7B23K 26/04 7G03F 7/20**
[25] EN
[54] **A DEVICE FOR MEASURING RELATIVE POSITION ERROR**
[54] **UN DISPOSITIF POUR MESURER UNE ERREUR DE POSITION RELATIVE**
[72] CLAVIER, DAVID, FR
[72] BOUREAU, DAMIEN, FR
[71] AUTOMA-TECH, FR
[22] 2000-10-31
[43] 2001-05-03
[30] FR (99 13725) 1999-11-03

[21] **2,324,915**
[13] A1

[51] **Int.Cl. 7A61B 19/00 7G06F 19/00 7A61M 5/178**
[25] EN
[54] **ELECTRONIC MEDICAL DELIVERY PEN HAVING A MULTIFUNCTION ACTUATOR**
[54] **PLUME D'ADMINISTRATION DE PRODUIT MEDICAL COMFORTANT UN ACTIONNEUR MULTIFONCTIONS**
[72] USCHOLD, ROBERT C., US
[72] PACKMAN, JAY D., US
[72] BENDEK, ANTONIO A., US
[72] BURBANK, JOHN E., III, US
[71] BECTON, DICKINSON AND COMPANY, US
[22] 2000-10-31
[43] 2001-05-01
[30] US (09/432,041) 1999-11-01

[21] **2,324,918**
[13] A1

[51] **Int.Cl. 7H05B 37/02 7F21S 19/00**
[25] EN
[54] **LED LAMP**
[54] **LAMPE A DEL**
[72] TOKIMOTO, TOYOTARO, JP
[72] IMAI, FUMIO, JP
[72] OISHI, MASATOSHI, JP
[71] AVIX INC., JP
[71] CENTRAL JAPAN RAILWAY COMPANY, JP
[22] 2000-11-02
[43] 2001-05-05
[30] JP (11-315292) 1999-11-05

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[21] **2,324,920**
[13] A1
[51] **Int.Cl. 7C07C 381/00**
[25] EN
[54] **PROCESS FOR THE SYNTHESIS OF DIALKYL, DIARYL, AND ARYLALKYL AMINOSULFUR TRIFLUORIDES**
[54] **METHODE DE SYNTHESE DE TRIFLUORURES DE DIALKYLES, DE DIARYLES ET D'ARYLALKYLES AMINOSULFURES**
[72] LAL, GAURI SANKAR, US
[71] AIR PRODUCTS AND CHEMICALS, INC., US
[22] 2000-10-25
[43] 2001-05-01
[30] US (09/432,724) 1999-11-01

[21] **2,324,922**
[13] A1
[51] **Int.Cl. 7A23D 7/015 7A23C 9/123 7A23C 9/154**
[25] EN
[54] **STABLE FOAMS IN A HIGH ACID ENVIRONMENT**
[54] **MOUSSES STABLES DANS UN ENVIRONNEMENT FORTEMENT ACIDE**
[72] GONSALVES, ALEXANDER A., US
[72] MOSIEWICZ, KRZYSZTOF, US
[72] CHEN, WEN-SHERNG, US
[72] MARQUEZ, RAFAEL J., US
[72] HANNAN, DONALD C., US
[71] KRAFT FOODS, INC., US
[22] 2000-10-25
[43] 2001-05-02
[30] US (09/431,850) 1999-11-02

[21] **2,324,926**
[13] A1
[51] **Int.Cl. 7B65B 11/00**
[25] EN
[54] **APPARATUS AND METHOD FOR MANUALLY APPLYING STRETCH FILM TO PALLETIZED PRODUCTS**
[54] **APPAREIL ET TECHNIQUE D'APPLICATION MANUELLE D'UNE PELLICULE ETIRABLE SUR DES PRODUITS PALETTISES**
[72] HUSON, GALE W., US
[72] ZENTMYER, HUGH J., US
[71] ILLINOIS TOOL WORKS INC., US
[22] 2000-10-25
[43] 2001-05-02
[30] US (09/432,284) 1999-11-02

[21] **2,324,962**
[13] A1
[51] **Int.Cl. 7F16L 37/12**
[25] EN
[54] **HYDRAULIC QUICK COUPLER**
[54] **DISPOSITIF HYDRAULIQUE D'ATTACHE RAPIDE**
[72] DIETZEL, KARL-LUDWIG, DE
[72] GAWLICK, DIETER, DE
[72] SCHWEGLER, HEINZ, DE
[71] INTEC GMBH, DE
[71] DEERE & COMPANY, US
[22] 2000-11-01
[43] 2001-05-04
[30] DE (100 33 675.2) 2000-07-11
[30] DE (299 19 353.5) 1999-11-04

[21] **2,324,966**
[13] A1
[51] **Int.Cl. 7E04B 2/86 7E04G 11/40**
[25] EN
[54] **LIGHTWEIGHT BUILDING COMPONENT**
[54] **COMPOSANTS DE CONSTRUCTION LEGERES**
[72] RAY, MANUEL A., US
[71] RAY T. FORMS, INC., US
[22] 2000-11-01
[43] 2001-05-02
[30] US (09/433,593) 1999-11-02

[21] **2,324,985**
[13] A1
[51] **Int.Cl. 7A61F 13/47**
[25] EN
[54] **BODY FLUID ABSORBENT INNER PANEL**
[54] **ELEMENT INTERIEUR ABSORBANT LES LIQUIDES CORPORELS**
[72] ISHIKAWA, OSAMU, JP
[72] MIZUTANI, KATSUMI, JP
[72] ONO, YOSHIO, JP
[71] UNI-CHARM CORPORATION, JP
[22] 2000-11-01
[43] 2001-05-04
[30] JP (11-314211) 1999-11-04

[21] **2,325,001**
[13] A1
[51] **Int.Cl. 7H04L 12/16 7G06F 17/60**
[25] EN
[54] **ELECTRONIC COMMERCE METHOD, CLIENT COMPUTER FOR ELECTRONIC COMMERCE, AND MEDIUM RECORDING PROGRAM THEREOF**
[54] **METHODE DE COMMERCE ELECTRONIQUE, ORDINATEUR CLIENT POUR COMMERCE ELECTRONIQUE ET PROGRAMME CONNEXE D'ENREGISTREMENT SUR SUPPORT**
[72] MIYAZAWA, TAKEO, JP
[71] KIZNA.COM INC., US
[22] 2000-11-02
[43] 2001-05-05
[30] JP (H11-316134) 1999-11-05

[21] **2,325,036**
[13] A1
[51] **Int.Cl. 7A61B 5/103 7H04N 7/18**
[25] EN
[54] **OPTICAL FIBER NAVIGATION SYSTEM**
[54] **SYSTEME DE NAVIGATION PAR FIBRES OPTIQUES**
[72] BUCHOLTZ, FRANK, US
[71] ADVANCED SENSOR TECHNOLOGY, LLC, US
[22] 2000-10-27
[43] 2001-04-29
[30] US (60/162,529) 1999-10-29

[21] **2,325,059**
[13] A1
[51] **Int.Cl. 7B60P 3/34 7E06B 5/00**
[25] EN
[54] **EXTENDABLE BAY WINDOW FOR MOBILE LIVING QUARTERS**
[54] **FENETRE EN BAIE EXTENSIBLE POUR LOGEMENT MOBILE**
[72] GARDNER, STEWART E., US
[72] VANCE, DENNIS R., US
[71] GARDNER, STEWART E., US
[71] VANCE, DENNIS R., US
[22] 2000-11-02
[43] 2001-05-03
[30] US (60/183,180) 1999-11-03
[30] US (UNKNOWN) 2000-10-31

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[21] **2,325,066**
[13] A1

[51] **Int.Cl. 7B65D 88/74**
[25] EN
[54] **SILO GRANULAR FEED DISTRIBUTION AND LADDER CHUTE APPARATUS**
[54] **APPAREIL DE DISTRIBUTION DE PRODUITS GRANULES ET GOULOTTE EN ECHELLE POUR SILO**
[72] COOK, WILLIAM H., JR., US
[71] ARR-MAZ PRODUCTS, L.P., US
[22] 2000-11-02
[43] 2001-05-05
[30] US (60/163810) 1999-11-05
[30] US (09/520652) 2000-03-07

[21] **2,325,067**
[13] A1

[51] **Int.Cl. 7G06F 11/00 7G06F 17/00**
[25] EN
[54] **SYSTEM AND METHOD FOR PROVIDING A FAULT TOLERANT DISTRIBUTED COMPUTING FRAMEWORK**
[54] **SYSTEME ET METHODE ASSURANT UNE INFRASTRUCTURE INFORMATIQUE REPARTE ET INSENSIBLE AUX DEFAILLANCES**
[72] ARMSTRONG, RANDALL SCOTT, CA
[71] INTRINSYC SOFTWARE, INC., CA
[22] 2000-10-27
[43] 2001-04-29
[30] US (09/431,295) 1999-10-29

[21] **2,325,068**
[13] A1

[51] **Int.Cl. 7A61M 5/32**
[25] EN
[54] **DEVICE FOR PUTTING PROTECTIVE NEEDLE CAPS ON SYRINGES**
[54] **DISPOSITIF PERMETTANT LA POSE DES BOUCHONS PROTECTEURS AUX AIGUILLES DES SERINGUES**
[72] SAUTER, HUBERT, DE
[72] OLIVEIRA, JOACHIM, DE
[72] VETTER, UDO J., DE
[71] ARZNEIMITTEL GMBH APOTHEKER VETTER & CO. RAVENSBURG, DE
[22] 2000-10-27
[43] 2001-04-30
[30] DE (199 52 358.4-41) 1999-10-30

[21] **2,325,069**
[13] A1

[51] **Int.Cl. 7A61K 31/519 7A61P 3/00 7A61P 9/12 7A61K 31/426 7A61K 31/437 7A61K 31/4375 7A61K 31/44 7A61K 31/455 7A61K 31/47 7A61K 31/4725 7A61K 31/4985 7A61K 31/5365 7A61K 31/5377 7A61K 31/55**
[25] EN
[54] **USE OF CORTICOTROPIN RELEASING FACTOR ANTAGONISTS AND RELATED COMPOSITIONS**
[54] **UTILISATION D'ANTAGONISTES DE CORTICOLIBERINE ET COMPOSITIONS RELIEES**
[72] CHEN, YUHPYNG LIANG, US
[72] HAMANAKA, ERNEST SEIICHI, US
[71] PFIZER PRODUCTS INC., US
[22] 2000-10-27
[43] 2001-04-29
[30] US (60/162,340) 1999-10-29

[21] **2,325,070**
[13] A1

[51] **Int.Cl. 7H04M 1/57 7H04M 3/42**
[25] EN
[54] **TELECOMMUNICATION CALLING PARTY NUMBER DETERMINATION AND MANIPULATION**
[54] **IDENTIFICATION ET MANIPULATION DU NUMERO D'UN DEMANDEUR EN TELECOMMUNICATION**
[72] QIAN, LEI, US
[72] STINSON, MARCUS EUGENE, US
[72] ABU-SHUKHAIDEM, HUSAM A. M., US
[72] MORGAN, TODD CARTWRIGHT, US
[72] CARTER, JAMES L., US
[71] LUCENT TECHNOLOGIES INC., US
[22] 2000-10-27
[43] 2001-04-29
[30] US (09/430,495) 1999-10-29

[21] **2,325,084**
[13] A1

[51] **Int.Cl. 7A61F 5/41**
[25] EN
[54] **MASCULINE BRACE**
[54] **SUPPORT DE PENIS**
[72] SALIB, GEORGE F., CA
[71] SALIB, GEORGE F., CA
[22] 2000-11-03
[43] 2001-05-05
[30] CA (2,288,507) 1999-11-05

[21] **2,325,090**
[13] A1

[51] **Int.Cl. 7H04L 1/22 7H04B 10/18**
[25] EN
[54] **PERFORMANCE MONITORING FOR OPTICAL TRANSMISSION SYSTEM**
[54] **SURVEILLANCE DES PERFORMANCES POUR SYSTEME DE TRANSMISSION OPTIQUE**
[72] TEZUKA, HIROSHI, JP
[71] NEC CORPORATION, JP
[22] 2000-11-03
[43] 2001-05-04
[30] JP (313167/1999) 1999-11-04

[21] **2,325,091**
[13] A1

[51] **Int.Cl. 7H04L 12/42 7H04L 12/24**
[25] EN
[54] **BUS SWITCH AND BUS SWITCH SYSTEM**
[54] **COMMUTATEUR DE BARRE OMNIBUS ET SYSTEME DE COMMUTATION DE BARRE OMNIBUS**
[72] KAGANOI, TERUO, JP
[71] NEC CORPORATION, JP
[22] 2000-11-03
[43] 2001-05-05
[30] JP (11-314606) 1999-11-05

[21] **2,325,098**
[13] A1

[51] **Int.Cl. 7E21B 43/116**
[25] EN
[54] **SHOCK AND VIBRATION PROTECTION FOR TOOLS CONTAINING EXPLOSIVE COMPONENTS**
[54] **PROTECTION CONTRE LES CHOCS ET LES VIBRATIONS DES OUTILS CONTENANT DES COMPOSANTS EXPLOSIFS**
[72] BERNARD, LARRY J., US
[72] KOTHARI, MANISH, US
[71] SCHLUMBERGER CANADA LIMITED, CA
[22] 2000-11-03
[43] 2001-05-04
[30] US (09/434,412) 1999-11-04

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[21] **2,325,099**
[13] A1
[51] **Int.Cl. 7B60K 15/05**
[25] EN
[54] **FILLER NECK CLOSURE WITH
STATIC CHARGE DISSIPATOR**
[54] **FERMETURE DE COL DE
REMPLISSAGE AVEC DISSIPATEUR
DE CHARGES STATIQUES**
[72] GRIFFIN, JEFFERY, US
[72] LEVI, LISA, US
[71] STANT MANUFACTURING INC., US
[22] 2000-11-03
[43] 2001-05-04
[30] US (60/163,613) 1999-11-04

[21] **2,325,100**
[13] A1
[51] **Int.Cl. 7B21B 37/00 7G01L 3/00**
[25] EN
[54] **LOOPER**
[54] **BOUCLEUR**
[72] SUDAU, PETER, DE
[72] TUSCHHOFF, MATTHIAS, DE
[72] KIPPING, MATTHIAS, DE
[71] SMS DEMAG AG, DE
[22] 2000-11-03
[43] 2001-05-05
[30] DE (199 53 524.8) 1999-11-05

[21] **2,325,101**
[13] A1
[51] **Int.Cl. 7G01R 31/08**
[25] EN
[54] **METHOD OF CALCULATING
SURGE PROPAGATION SPEED AND
SYSTEM FOR LOCATING FAULT
POINTS BY THE USE THEREOF**
[54] **METHODE DE CALCUL DE LA
VITESSE DE PROPAGATION DES
SURTENSIONS ET SYSTEME DE
LOCALISATION DES POINTS DE
DEFAILLANCE AU MOYEN DE CETTE
METHODE**
[72] ASAI, TAKIYA, JP
[71] NIPPON KOUATSU ELECTRIC CO.,
LTD., JP
[22] 2000-11-03
[43] 2001-05-04
[30] JP (313580/1999) 1999-11-04

[21] **2,325,104**
[13] A1
[51] **Int.Cl. 7H04Q 3/78 7H04M 3/42**
[25] EN
[54] **SYSTEM AND METHOD FOR
PROCESSING A CALL**
[54] **SYSTEME ET METHODE DE
TRAITEMENT DES APPELS**
[72] HOWELL, R. DEAN, US
[72] SALISBURY, BRUCE F., US
[72] BOLDT, DEAN C., US
[72] TORREY, JASON P., US
[72] WILEY, WILLIAM LYLE, US
[71] SPRINT COMMUNICATIONS
COMPANY, L.P., US
[22] 2000-11-03
[43] 2001-05-05
[30] US (09/435,534) 1999-11-05

[21] **2,325,105**
[13] A1
[51] **Int.Cl. 7E21B 33/12**
[25] EN
[54] **DOWNHOLE PACKOFF
ASSEMBLY**
[54] **DISPOSITIF D'ETANCHEITE DE
FOND DE TROU**
[72] JORDAN, GARY D., US
[71] TIW CORPORATION, US
[22] 2000-11-03
[43] 2001-05-05
[30] US (09/435,303) 1999-11-05

[21] **2,325,107**
[13] A1
[51] **Int.Cl. 7H04Q 7/32**
[25] EN
[54] **PORTABLE RADIO
COMMUNICATION DEVICE, SUCH AS
A PORTABLE TELEPHONE**
[54] **DISPOSITIF DE
RADIOCOMMUNICATION PORTATIF,
PAR EXEMPLE UN TELEPHONE**
[72] SVEDBERG, MARTIN, NO
[72] SORENSEN, INGE, NO
[72] STENE, HENNING, NO
[71] MAGCOM AS, NO
[22] 2000-11-03
[43] 2001-05-03
[30] EP (99 121 793.6) 1999-11-03
[30] EP (99 124 563.0) 1999-12-09

[21] **2,325,112**
[13] A1
[51] **Int.Cl. 7H04Q 7/32**
[25] EN
[54] **PORTABLE RADIO
COMMUNICATION DEVICE, SUCH AS
A PORTABLE TELEPHONE**
[54] **DISPOSITIF DE
RADIOCOMMUNICATION PORTATIF,
TEL QU'UN TELEPHONE PORTATIF**
[72] SORENSEN, INGE, NO
[72] STENE, HENNING, NO
[72] SVEDBERG, MARTIN, NO
[71] MAGCOM AS, NO
[22] 2000-11-03
[43] 2001-05-03
[30] EP (99 121 793.9) 1999-11-03

[21] **2,325,113**
[13] A1
[51] **Int.Cl. 7H04L 9/28**
[25] EN
[54] **A CRYPTOGRAPHIC DEVICE
HAVING REDUCED VULNERABILITY
TO SIDE-CHANNEL ATTACK AND
METHOD OF OPERATING SAME**
[54] **DISPOSITIF CRYPTOGRAPHIQUE
A VULNERABILITE REDUITE AUX
ATTAQUES PAR VOIE LATERALE ET
METHODE D'UTILISATION DE CE
DISPOSITIF**
[72] SINGER, ARI P., US
[71] PITNEY BOWES INC., US
[22] 2000-11-03
[43] 2001-05-05
[30] US (09/434,454) 1999-11-05

[21] **2,325,117**
[13] A1
[51] **Int.Cl. 7F23Q 2/16 7F23Q 2/34**
[25] EN
[54] **PIEZOELECTRIC GAS LIGHTER
WITH SAFETY DEVICE**
[54] **BRIQUET PIEZOELECTRIQUE AU
GAZ MUNI D'UN DISPOSITIF DE
SECURITE**
[72] POTSKHISHVILI, KARLO
VAKHTANGOVICH, GE
[72] POTSKHISHVILI, DAVID
VAKHTANGOVICH, RU
[71] POTSKHISHVILI, KARLO
VAKHTANGOVICH, GE
[71] POTSKHISHVILI, DAVID
VAKHTANGOVICH, RU
[22] 2000-11-03
[43] 2001-05-04
[30] US (09/434,010) 1999-11-04

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[21] **2,325,119**
[13] A1

[51] **Int.Cl. 7F28D 20/02**
[25] EN
[54] **LATENT HEAT STORAGE UNIT**
[54] **ACCUMULATEUR DE CHALEUR**
LATENTE
[72] SCHNEIDER, ALFRED, DE
[71] SCHNEIDER, ALFRED, DE
[22] 2000-11-03
[43] 2001-05-04
[30] DE (199 53 113.7) 1999-11-04

[21] **2,325,121**
[13] A1

[51] **Int.Cl. 7C11D 3/20 7C11D 3/384**
7C11D 1/83
[25] EN
[54] **CLEANING COMPOSITION**
CONTAINING NATURALLY-DERIVED
COMPONENTS
[54] **COMPOSITION DE NETTOYAGE**
CONTENANT DES COMPOSANTS
DERIVES DE PRODUITS NATURELS
[72] ROCHON, MICHAEL R., CA
[72] TANGELDER, BERNARDUS M., CA
[71] COGENT ENVIRONMENTAL
SOLUTIONS LTD., CA
[22] 2000-11-03
[43] 2001-05-04
[30] US (60/163,617) 1999-11-04
[30] US (UNKNOWN) 2000-10-30

[21] **2,325,123**
[13] A1

[51] **Int.Cl. 7F41H 5/02**
[25] EN
[54] **USE OF ELEMENTS MADE OF A**
FIBRE-REINFORCED COMPOSITE
MATERIAL WITH CERAMIC MATRIX
[54] **UTILISATION D'ELEMENTS**
CONSTITUES D'UN MATERIAU
COMPOSITE RENFORCE DE FIBRES A
MATRICE CERAMIQUE
[72] HEINE, MICHAEL, DE
[72] KIENZLE, ANDREAS, DE
[72] NIXDORF, REINHARD, DE
[72] GRUBER, UDO, DE
[71] SGL TECHNIK GMBH, DE
[22] 2000-11-03
[43] 2001-05-04
[30] DE (199 53 259.1) 1999-11-04

[21] **2,325,135**
[13] A1

[51] **Int.Cl. 7H04L 12/56**
[25] EN
[54] **ASYNCHRONOUS TRANSFER**
MODE LAYER DEVICE
[54] **DISPOSITIF A COUCHE DE MODE**
DE TRANSFERT ASYNCHRONE
[72] DALVI, ANEESH V., CA
[72] LEVESQUE, MARC, CA
[72] GILDERSON, JAMES A., CA
[72] KHAILTASH, AMAL, CA
[72] CORNFIELD, DAVID W., CA
[71] SPACEBRIDGE NETWORKS
CORPORATION, CA
[22] 2000-11-06
[43] 2001-05-05
[30] CA (2,288,513) 1999-11-05

[21] **2,325,156**
[13] A1

[51] **Int.Cl. 7E06B 3/46**
[25] EN
[54] **TOP GUIDE FOR SLIDING DOORS**
[54] **GUIDE SUPERIEUR POUR**
PORTES COULISSANTES
[72] JACOBS, KENNETH, GB
[71] THE STANLEY WORKS, US
[22] 2000-11-03
[43] 2001-05-05
[30] US (60/163,572) 1999-11-05

[21] **2,325,159**
[13] A1

[51] **Int.Cl. 7C11D 3/386 7C11D 1/66**
[25] EN
[54] **ENZYME-CONTAINING LIQUID**
DETERGENT OF RELATIVELY HIGH
VISCOSITY
[54] **DETERGENT LIQUIDE DE**
VISCOSITE RELATIVEMENT ELEVEE
CONTENANT UN ENZYME
[72] NICKEL, DIETER, DE
[72] VOELKEL, THEODOR, DE
[71] HENKEL
KOMMANDITGESELLSCHAFT AUF
AKTIEN, DE
[22] 2000-11-03
[43] 2001-05-03
[30] DE (199 53 057.2) 1999-11-03

[21] **2,325,162**
[13] A1

[51] **Int.Cl. 7B22C 1/22 7B22D 15/00**
7B22C 9/02
[25] EN
[54] **AMINE CURED FOUNDRY**
BINDER SYSTEMS CONTAINING AN
ACRYLATE MONOMER
[54] **SYSTEMES DE LIANT DE**
FONDERIE DURCI AVEC UNE AMINE
ET CONTENANT UN MONOMERE
D'ACRYLATE
[72] HENDERSHOT, DON GREG, US
[72] GOULD, MICHAEL L., US
[72] TOPLIKAR, EDWARD S., US
[72] FECHTER, ROBERT B., US
[71] ASHLAND INC., US
[22] 2000-11-03
[43] 2001-05-03
[30] US (09/433,102) 1999-11-03

[21] **2,325,164**
[13] A1

[51] **Int.Cl. 7H01R 13/523 7E21B 17/00**
[25] EN
[54] **PBR WITH TEC BYPASS AND WET**
DISCONNECT/CONNECT FEATURE
[54] **PBR A DERIVATION TEC ET**
DISPOSITIF DE BRANCHEMENT/
DEBRANCHEMENT EN MILIEU
HUMIDE
[72] SMITH, ROBERT C., GB
[72] MYRON, WALTER, GB
[72] MILLER, RUSSELL A., GB
[72] CAMERON, DAVID, GB
[71] BAKER HUGHES INCORPORATED,
US
[22] 2000-11-06
[43] 2001-05-05
[30] US (60/163,575) 1999-11-05

[21] **2,325,173**
[13] A1

[51] **Int.Cl. 7F16D 1/108**
[25] EN
[54] **CONNECTING MEMBER FOR A**
PUMP
[54] **ELEMENT DE RACCORDEMENT**
POUR POMPE
[72] RENAUD, PATRICK, CA
[71] WILDFIRE FIRE EQUIPMENT INC.,
CA
[22] 2000-11-03
[43] 2001-05-03
[30] CA (2,288,462) 1999-11-03

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[21] **2,325,175**
[13] A1
[51] **Int.Cl. 7B60B 29/00**
[25] EN
[54] **APPARATUS FOR TRANSPORTING AND POSITIONING TIRE AND WHEEL ASSEMBLIES**
[54] **APPAREIL POUR TRANSPORTER ET POSITIONNER DES ENSEMBLES PNEU-ROUE**
[72] RAWLINGS, CLIFFORD CRAIG, US
[71] SAFE SHOP TOOLS, INC., US
[22] 2000-11-03
[43] 2001-05-05
[30] US (09/435,090) 1999-11-05

[21] **2,325,207**
[13] A1
[51] **Int.Cl. 7F25J 3/04**
[25] EN
[54] **CRYOGENIC RECTIFICATION METHOD FOR PRODUCING NITROGEN GAS AND LIQUID NITROGEN**
[54] **METHODE DE RECTIFICATION CRYOGENIQUE POUR LA PRODUCTION D'AZOTE GAZEUX ET D'AZOTE LIQUIDE**
[72] ARMAN, BAYRAM, US
[72] RASHAD, MOHAMMAD ABDUL-AZIZ, US
[72] BONAQUIST, DANTE PATRICK, US
[72] ZIEMER, JOHN HAROLD, US
[72] WEBER, JOSEPH ALFRED, US
[72] ACHARYA, ARUN, US
[71] PRAXAIR TECHNOLOGY, INC., US
[22] 2000-11-02
[43] 2001-05-03
[30] US (09/432,214) 1999-11-03

[21] **2,325,210**
[13] A1
[51] **Int.Cl. 7A61B 17/58**
[25] EN
[54] **APPARATUS AND METHOD FOR ALIGNING VERTEBRAE**
[54] **APPAREIL ET METHODE D'ALIGNEMENT DES VERTEBRES**
[72] ROGGENBUCK, CARL, US
[71] ROGGENBUCK, CARL, US
[22] 2000-11-02
[43] 2001-05-05
[30] US (09/434,129) 1999-11-05

[21] **2,325,212**
[13] A1
[51] **Int.Cl. 7C04B 35/76**
[25] EN
[54] **METHOD OF PRODUCING AN ELEMENT OF COMPOSITE MATERIAL**
[54] **METHODE DE PRODUCTION D'UN ELEMENT DE MATERIAU COMPOSITE**
[72] PODESTA, EMANUELE, IT
[71] ELASIS SISTEMA RICERCA FIAT NEL MEZZOGIORNO SOCIETA CONSORTILE PER AZION, IT
[22] 2000-11-02
[43] 2001-05-04
[30] EP (99830693.0) 1999-11-04

[21] **2,325,213**
[13] A1
[51] **Int.Cl. 7F25J 3/04**
[25] EN
[54] **CRYOGENIC AIR SEPARATION PROCESS FOR PRODUCING GASEOUS NITROGEN AND GASEOUS OXYGEN**
[54] **PROCEDE DE SEPARATION CRYOGENIQUE DE L'AIR POUR LA PRODUCTION D'AZOTE GAZEUX ET D'OXYGENE GAZEUX**
[72] WEBER, JOSEPH ALFRED, US
[72] ARMAN, BAYRAM, US
[72] BONAQUIST, DANTE PATRICK, US
[72] VINCETT, MARK EDWARD, US
[71] PRAXAIR TECHNOLOGY, INC., US
[22] 2000-11-02
[43] 2001-05-03
[30] US (09/432,211) 1999-11-03

[21] **2,325,214**
[13] A1
[51] **Int.Cl. 7B01D 53/053**
[25] EN
[54] **PRESSURE SWING ADSORPTION PROCESS FOR THE PRODUCTION OF HYDROGEN**
[54] **PROCEDE D'ADSORPTION MODULEE EN PRESSION POUR LA PRODUCTION D'HYDROGENE**
[72] BAKSH, MOHAMED SAFDAR ALLIE, US
[72] TERBOT, CHARLES EDWARD, US
[71] PRAXAIR TECHNOLOGY, INC., US
[22] 2000-11-02
[43] 2001-05-03
[30] US (09/432,215) 1999-11-03

[21] **2,325,224**
[13] A1
[51] **Int.Cl. 7C07C 403/24 7C07J 9/00 7C07C 7/12 7C07C 11/21 7C07D 311/72**
[25] EN
[54] **A METHOD OF CHROMATOGRAPHIC ISOLATION FOR NON-GLYCERIDE COMPONENTS**
[54] **METHODE DE SEPARATION CHROMATOGRAPHIQUE DE COMPOSANTS NON-GLYCERIDIQUES**
[72] NGAN, MA AH, MY
[72] BASIRON, YUSOF, MY
[72] MAY, CHOO YUEN, YU
[71] MALAYSIAN PALM OIL BOARD, MY
[22] 2000-11-06
[43] 2001-05-04
[30] PL (99004777) 1999-11-04

[21] **2,325,245**
[13] A1
[51] **Int.Cl. 7A01K 63/00**
[25] EN
[54] **HIGH DENSITY HOUSING FOR AQUATIC ANIMALS**
[54] **SYSTEME DE LOGEMENT HAUTE DENSITE POUR ANIMAUX AQUATIQUES**
[72] HALLOCK, WILLIAM J., US
[72] THOMAS, WILLIAM R., US
[71] THOREN CAGING SYSTEMS, INC., US
[22] 2000-11-06
[43] 2001-05-05
[30] US (09/434,644) 1999-11-05

[21] **2,325,249**
[13] A1
[51] **Int.Cl. 7B65D 88/12**
[25] EN
[54] **STACKING POST TOP CASTING TABLE A MONTANT GERBEUR**
[72] LIEBELT, JEFFREY W., US
[72] FENTON, GARY L., US
[71] STOUGHTON TRAILERS, INC., US
[22] 2000-11-06
[43] 2001-05-05
[30] US (60/163,815) 1999-11-05
[30] US (09/522,090) 2000-03-10

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[21] **2,325,284**
[13] A1

[51] **Int.Cl. 7H01Q 19/19 7H01Q 15/14**
[25] EN
[54] **REFLECTOR ANTENNA AND METHOD OF PRODUCING A SUB-REFLECTOR**
[54] **ANTENNE A REFLECTEUR ET METHODE DE PRODUCTION D'UN REFLECTEUR SECONDAIRE**
[72] RUMMELI, BERND, DE
[71] RR ELEKTRONISCHE GERÄTE GMBH & CO. KG., DE
[22] 2000-11-02
[43] 2001-05-02
[30] DE (199 52 819.5) 1999-11-02

[21] **2,325,314**
[13] A1

[51] **Int.Cl. 7E06B 11/06 7E04H 17/20**
[25] EN
[54] **GATE AND GAGE POST ASSEMBLY**
[54] **ENSEMBLE DE PORTAIL ET DE MONTANTS DE PORTAIL**
[72] KLEINSASSER, JONATHAN, CA
[71] CRYSTAL SPRING COLONY FARMS LTD., CA
[22] 2000-11-02
[43] 2001-05-04
[30] US (09/433,928) 1999-11-04

[21] **2,325,286**
[13] A1

[51] **Int.Cl. 7H03F 1/32**
[25] EN
[54] **FEEDFORWARD AMPLIFIER**
[54] **AMPLIFICATEUR A CORRECTION AVAL**
[72] NISHIDA, MASAKAZU, JP
[71] NEC CORPORATION, JP
[22] 2000-11-02
[43] 2001-05-05
[30] JP (11-314952) 1999-11-05

[21] **2,325,312**
[13] A1

[51] **Int.Cl. 7C08G 18/76 7C08G 18/52**
[25] EN
[54] **POLURETHANE/POLYUREA-FORMING COMPOSITIONS**
[54] **COMPOSITIONS POUR PRODUIRE DES RESINES POLYURETHANE/POLYUREE**
[72] CRON, STEPHANE, GB
[71] VANTICO AG, CH
[22] 2000-11-02
[43] 2001-05-04
[30] GB (9926006.9) 1999-11-04

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[21] **2,309,910**
[13] A1

[51] Int.Cl. 6A61F 13/15
[25] EN
[54] UNDERGARMENT FOR USE WITH AN ABSORBENT ARTICLE
[54] SOUS-VETEMENT UTILE AVEC UN ARTICLE ABSORBANT
[72] CARSTENS, JERRY EDWARD, US
[72] FURUTANI, YUKA, JP
[72] VISSCHER, RONALD BOSMAN, US
[72] SCHMITZ, DEBORAH CATHERINE, US
[72] REDWINE, NONA JANE, US
[72] AHR, NICHOLAS ALBERT, US
[71] THE PROCTER & GAMBLE COMPANY, US
[85] 2000-05-12
[86] 1998-11-09 (PCT/US98/23860)
[87] 1999-05-27 (WO99/25298)
[30] US (60/065,240) 1997-11-13

[21] **2,329,124**
[13] A1

[51] Int.Cl. 7C12N 15/54 7A61P 35/00
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7C12Q 1/68
[25] EN
[54] SPHINGOSINE KINASE, CLONING, EXPRESSION AND METHODS OF USE
[54] CLONAGE, EXPRESSION ET PROCEDES D'UTILISATION DE LA SPHINGOSINE KINASE
[72] SPIEGEL, SARAH, US
[71] OFFICE OF THE DEAN OF RESEARCH AND GRADUATE EDUCATION, US
[85] 2000-11-24
[86] 1999-05-25 (PCT/US99/11521)
[87] 1999-12-02 (WO99/61581)
[30] US (60/086,657) 1998-05-26
[30] US (60/096,049) 1998-08-11

[21] **2,329,348**
[13] A1

[51] Int.Cl. 7G06F 17/60 7H04L 12/16
7H04L 9/32
[25] EN
[54] ELECTRONIC FUNDS TRANSFER METHOD AND SYSTEM AND BILL PRESENTMENT METHOD AND SYSTEM
[54] SYSTEME ET PROCEDE DE TRANSFERT DE FONDS ELECTRONIQUES ET SYSTEME ET PROCEDE DE PRESENTATION DE FACTURE
[72] THOMAS, GEORGE F., US
[72] WOOD, ALBERT G., US
[72] PAWELCZYK, JOSEPH S., US
[72] COTTON, ROBERT M., US
[71] THE CLEARING HOUSE SERVICE COMPANY L.L.C., US
[85] 2000-10-19
[86] 1999-04-27 (PCT/US99/09064)
[87] 1999-11-04 (WO99/56219)
[30] US (09/066,702) 1998-04-27

[21] **2,329,772**
[13] A1

[51] Int.Cl. 7A61K 45/00 7C07K 19/00
[25] EN
[54] ARTIFICIAL T HELPER CELL EPITOPES AS IMMUNE STIMULATORS FOR SYNTHETIC PEPTIDE IMMUNOGENS
[54] EPITOPES DE LYMPHOCYTES T AUXILIAIRES ARTIFICIELS TENANT LIEU D'IMMUNOSTIMULATEURS POUR CONSTITUER DES IMMUNOGENES PEPTIDIQUES DE SYNTHESE
[72] WANG, CHANG YI, US
[71] UNITED BIOMEDICAL, INC., US
[85] 2000-12-11
[86] 1999-06-21 (PCT/US99/13975)
[87] 1999-12-29 (WO99/66957)
[30] US (09/100,412) 1998-06-20

[21] **2,330,022**
[13] A1

[51] Int.Cl. 7A61K 31/7088 7A61P 35/02
7A61P 11/06 7A61P 37/08
[25] EN
[54] LOW ADENOSINE ANTI-SENSE OLIGONUCLEOTIDE, COMPOSITIONS, KIT AND METHOD FOR TREATMENT OF AIRWAY DISORDERS ASSOCIATED WITH BRONCHOCONSTRICTION, LUNG INFLAMMATION, ALLERGY(IES) AND SURFACTANT DEPLETION
[54] OLIGONUCLEOTIDE ANTISENS A FAIBLE TENEUR EN ADENOSINE, COMPOSITIONS, KIT ET PROCEDE POUR LE TRAITEMENT D'AFFECTIONS DES VOIES AERIENNES ASSOCIEES A LA BRONCHOCONSTRICTION, A L'INFLAMMATION PULMONAIRE, AUX ALLERGIES ET A LA DEPLETION DE SURFACTANT
[72] NYCE, JONATHAN W., US
[71] EAST CAROLINA UNIVERSITY, US
[85] 2000-11-30
[86] 2000-03-24 (PCT/US00/08020)
[87] 2000-10-26 (WO00/62736)
[30] US (60/127,958) 1999-04-06

[21] **2,330,238**
[13] A1

[51] Int.Cl. 7A61K 39/02 7A61K 38/00
7A61K 39/00 7C07K 16/00 7C07H 21/02
7C07H 21/04 7C12P 21/04 7C12P 21/06
7A61K 39/102 7C12N 1/20 7G01N 33/53
[25] EN
[54] VACCINE
[54] VACCIN
[72] BAKALETZ, LAUREN O., US
[72] COHEN, JOSEPH, BE
[72] LOBET, YVES, BE
[72] DEQUESNE, GUY, BE
[71] OHIO STATE UNIVERSITY RESEARCH FOUNDATION, US
[71] SMITHKLINE BEECHAM BIOLOGICALS S.A., BE
[85] 2000-12-05
[86] 1999-05-28 (PCT/US99/11980)
[87] 1999-12-16 (WO99/64067)
[30] GB (9812613.9) 1998-06-11

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<p>[21] 2,330,565 [13] A1</p> <p>[51] Int.Cl. 7C07K 14/00 [25] EN [54] GROWTH FACTOR MODULATORS [54] MODULATEURS DU FACTEUR DE CROISSANCE [72] YUE, HENRY, US [72] CORLEY, NEIL C., US [72] GORGONE, GINA A., US [72] LAL, PREETI, US [72] BAUGHN, MARIAH R., US [71] INCYTE PHARMACEUTICALS, INC., US [85] 2000-12-12 [86] 1999-06-29 (PCT/US99/14639) [87] 2000-01-06 (WO00/00510) [30] US (09/109,203) 1998-06-30</p>	<p>[21] 2,335,393 [13] A1</p> <p>[51] Int.Cl. 7A61K 9/127 7A61K 48/00 [25] EN [54] LIPOSOMAL ENCAPSULATED NUCLEIC ACID-COMPLEXES [54] COMPLEXES D'ACIDES NUCLEIQUES ENCAPSULES DANS DES LIPOSOMES [72] LENG, ESTHER, CA [72] CHEN, TAO, CA [72] BOEY, ANTHONY, CA [72] SCHERRER, PETER, CA [72] WHEELER, JEFFREY J., CA [72] TARD, PAUL G., CA [72] GRAHAM, ROGER W., CA [71] INEX PHARMACEUTICALS CORPORATION, CA [85] 2001-01-19 [86] 1999-07-16 (PCT/US99/16166) [87] 2000-01-27 (WO00/03683) [30] US (60/093,481) 1998-07-20</p>	<p>[21] 2,335,644 [13] A1</p> <p>[51] Int.Cl. 7C12N 15/12 7C12N 5/10 7C12N 9/12 7A61K 38/17 7C07K 16/18 7C07K 14/47 [25] EN [54] PHOSPHORYLATION EFFECTORS [54] EFFECTEURS DE PHOSPHORYLATION [72] GUEGLER, KARL J., US [72] BAUGHN, MARIAH R., US [72] CORLEY, NEIL C., US [72] BANDMAN, OLGA, US [72] AU-YOUNG, JANICE, US [72] GORGONE, GINA A., US [72] PATTERSON, CHANDRA, US [72] HILLMAN, JENNIFER L., US [72] LU, DYUNG AINA M., US [72] SHIH, LEO L., US [72] REDDY, ROOPA, US [72] AZIMZAI, YALDA, US [72] LAL, PREETI, US [72] YUE, HENRY, US [72] TANG, Y. TOM, US [71] INCYTE PHARMACEUTICALS, INC., US [85] 2001-01-22 [86] 1999-07-28 (PCT/US99/17132) [87] 2000-02-10 (WO00/06728) [30] US (09/123,494) 1998-07-28 [30] US () 1998-07-28 [30] US (09/152,814) 1998-09-14 [30] US () 1998-09-14 [30] US (09/173,482) 1998-10-14 [30] US () 1998-10-14 [30] US (60/106,889) 1998-11-03 [30] US (60/109,093) 1998-11-19 [30] US (60/113,796) 1998-12-22 [30] US (09/229,005) 1999-01-12 [30] US () 1999-01-12</p>
<p>[21] 2,330,676 [13] A1</p> <p>[51] Int.Cl. 7H04L 7/033 [25] EN [54] METHOD AND APPARATUS FOR DATA SAMPLE CLOCK RECOVERY [54] PROCEDE ET APPAREIL DE RECUPERATION D'HORLOGE D'ECHANTILLONS DE DONNEES [72] KARR, BRIAN D., US [72] MOSES, ROBERT W., US [72] BARTLETT, GREGORY J., US [72] GOLDSTEIN, ALLEN R., US [71] DIGITAL HARMONY TECHNOLOGIES, INC., US [85] 2000-11-01 [86] 1999-05-11 (PCT/US99/10225) [87] 1999-11-18 (WO99/59391) [30] US (60/085,021) 1998-05-11</p>	<p>[21] 2,335,645 [13] A1</p> <p>[51] Int.Cl. 6A61K 38/21 [25] EN [54] UTILIZATION OF INTERFERON ALPHA 5 IN THE TREATMENT OF VIRAL HEPATOPATHIES [54] UTILISATION DE L'INTERFERON ALPHA 5 DANS LE TRAITEMENT DES HEPATOPATHIES VIRALES [72] LARREA LEOZ, ESTHER, ES [72] CIVEIRA MURILLO, MA PILAR, ES [72] PRIETO VALTUENA, JESUS, ES [71] INSTITUTO CIENTIFICO Y TECNOLOGICO DE NAVARRA, S.A., ES [85] 2000-11-10 [86] 1999-05-13 (PCT/ES99/00134) [87] 1999-11-18 (WO99/58143) [30] ES (P 9801003) 1998-05-13</p>	

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[21] **2,335,646**
[13] A1
[51] **Int.Cl. 7C12N 15/61 7C07K 16/40 7A61K 38/52 7G01N 33/573 7C12Q 1/68 7A61K 31/713 7C12N 15/82 7C12N 9/90**
[25] EN
[54] **GENES OF THE DEAD BOX PROTEIN FAMILY, THEIR EXPRESSION PRODUCTS AND USE**
[54] **GENES DE LA FAMILLE DES PROTEINES DE LA BOITE DEAD, LEURS PRODUITS D'EXPRESSION ET LEUR UTILISATION**
[72] BOHNET, KARIN, DE
[72] MULLNER, STEFAN, DE
[72] HULS, CHRISTOPH, DE
[71] AVENTIS RESEARCH & TECHNOLOGIES GMBH & CO. KG, DE
[85] 2001-01-19
[86] 1999-07-10 (PCT/EP99/04892)
[87] 2000-02-03 (WO00/05388)
[30] DE (198 32 783.8) 1998-07-22

[21] **2,335,647**
[13] A1
[51] **Int.Cl. 7C12N 15/57 7A01H 5/00 7A01H 5/10 7C12N 5/10 7C12N 15/11 7C12N 15/82**
[25] EN
[54] **DNA CONSTRUCTS COMPRISING PROTEASE ENCODING SEQUENCES OR INHIBITORS THEREOF**
[54] **CONSTRUCTIONS D'ADN COMPRENANT DES SEQUENCES DE CODAGE DE PROTEASES OU DES INHIBITEURS DE CELLES-CI**
[72] THOMAS, DIDIER RENE PHILIPPE, GB
[72] GREENLAND, ANDREW JAMES, GB
[72] JEPSON, IAN, GB
[71] ZENECA LIMITED, GB
[85] 2001-01-17
[86] 1999-08-16 (PCT/GB99/02699)
[87] 2000-02-24 (WO00/09708)
[30] GB (9817909.6) 1998-08-17

[21] **2,335,648**
[13] A1
[51] **Int.Cl. 6C12N 15/12 6A61K 31/00 6A61K 38/00 6C12P 21/00 6C07K 14/075 6C07K 16/28 6C07K 14/47 6G01N 33/53 6G01N 33/566 6C12N 15/66**
[25] EN
[54] **NOVEL G-PROTEIN COUPLED RECEPTOR PROTEIN AND DNA THEREOF**
[54] **PROTEINE RECEPTEUR COUPLEE A UNE NOUVELLE PROTEINE G ET SON ADN**
[72] KUROKAWA, TSUTOMU, JP
[72] MOGI, SHINICHI, JP
[72] YAMAMOTO, KOJI, JP
[72] NOMURA, NOBUO, JP
[72] NAGASE, TAKAHIRO, JP
[72] OHARA, OSAMU, JP
[71] TAKEDA CHEMICAL INDUSTRIES, LTD., JP
[71] KAZUSA DNA RESEARCH INSTITUTE, JP
[85] 2001-01-18
[86] 1999-08-05 (PCT/JP99/04233)
[87] 2000-02-17 (WO00/08053)
[30] JP (10/225059) 1998-08-07

[21] **2,335,649**
[13] A1
[51] **Int.Cl. 7C12Q 1/68**
[25] EN
[54] **GENE SEQUENCE VARIANCES WITH UTILITY IN DETERMINING THE TREATMENT OF DISEASE**
[54] **VARIANCE DE SEQUENCES DE GENES POUVANT ETRE UTILE POUR DETERMINER LE TRAITEMENT D'UNE MALADIE**
[72] STANTON, VINCENT P., JR., US
[71] VARIAGENICS, INC., US
[85] 2001-01-19
[86] 1999-07-20 (PCT/US99/16440)
[87] 2000-01-27 (WO00/04194)
[30] US (60/093,484) 1998-07-20

[21] **2,335,653**
[13] A1
[51] **Int.Cl. 7C12N 15/12 7C12N 5/10 7A61K 38/17 7C07K 16/18 7C12N 1/21 7C07K 14/47 7C12Q 1/68**
[25] EN
[54] **MOLECULES ASSOCIATED WITH CELL PROLIFERATION**
[54] **MOLECULES ASSOCIEES A UNE PROLIFERATION CELLULAIRE**
[72] LAL, PREETI, US
[72] TANG, Y. TOM, US
[72] CORLEY, NEIL C., US
[72] HILLMAN, JENNIFER L., US
[72] PATTERSON, CHANDRA, US
[72] BAUGHN, MARIAH R., US
[71] INCYTE PHARMACEUTICALS, INC., US
[85] 2001-01-18
[86] 1999-07-21 (PCT/US99/16637)
[87] 2000-02-03 (WO00/05374)
[30] US (60/093,827) 1998-07-22

[21] **2,335,656**
[13] A1
[51] **Int.Cl. 7C12N 15/12 7C12N 15/11 7A61K 38/16 7C07K 16/18 7C07K 14/47 7G01N 33/566 7C12N 15/62 7C12Q 1/68**
[25] EN
[54] **HUMAN CYTOSKELETAL PROTEINS**
[54] **PROTEINES HUMAINES CYTOSQUELETTIQUES**
[72] CORLEY, NEIL C., US
[72] PATTERSON, CHANDRA, US
[72] AZIMZAI, YALDA, US
[72] GUEGLER, KARL J., US
[72] LAL, PREETI, US
[72] BAUGHN, MARIAH R., US
[72] YUE, HENRY, US
[72] BANDMAN, OLGAR, US
[72] TANG, Y. TOM, US
[71] INCYTE PHARMACEUTICALS, INC., US
[85] 2001-01-22
[86] 1999-07-30 (PCT/US99/17167)
[87] 2000-02-10 (WO00/06730)
[30] US (60/155,185) 1998-07-31
[30] US (60/160,081) 1998-08-04
[30] US (60/155,228) 1998-08-19

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[21] **2,336,946**
[13] A1

[51] **Int.Cl. 7C07C 67/04 7C07C 69/14**
[25] EN
[54] **ESTER SYNTHESIS**
[54] **SYNTHESE DE L'ESTHER**
[72] FROMM, SIMON FREDERICK
THOMAS, GB
[72] SMITH, WARREN JOHN, GB
[72] COKER, ERIC NICHOLAS, GB
[71] BP CHEMICALS LIMITED, GB
[85] 2001-01-10
[86] 1999-07-01 (PCT/GB99/02099)
[87] 2000-01-27 (WO00/03966)
[30] GB (9815117.8) 1998-07-14

[21] **2,337,083**
[13] A1

[51] **Int.Cl. 7A61K 38/44 7A61P 43/00**
7C07K 14/035 7C12N 5/10 7A61K 38/16
7C12N 15/38
[25] EN
[54] **ANTI-APOPTOTIC**
COMPOSITIONS COMPRISING THE R1
SUBUNIT OF HERPES SIMPLEX VIRUS
RIBONUCLEOTIDE REDUCTASE OR
ITS N-TERMINAL PORTION; AND
USES THEREOF
[54] **COMPOSITIONS ANTI-**
APOPTOTIQUES COMPRENANT LA
SOUS-UNITE R1 DE LA
RIBONUCLEOTIDE-REDUCTASE DU
HERPES SIMPLEX VIRUS OU SA
PARTIE N-TERMINALE ET LEURS
APPLICATIONS
[72] MASSIE, BERNARD, CA
[72] LANGELIER, YVES, CA
[71] CENTRE DE RECHERCHE DU
CENTRE HOSPITALIER DE
L'UNIVERSITÉ DE MONTRÉAL, CA
[85] 2001-01-28
[86] 1999-07-23 (PCT/CA99/00673)
[87] 2000-02-17 (WO00/07618)
[30] CA (2,239,248) 1998-07-31

[21] **2,337,086**
[13] A1

[51] **Int.Cl. 7C12N 15/12 7C12N 5/10**
7C12N 15/62 7C12Q 1/68 7C07K 14/71
7C07K 14/715 7C12N 15/85
[25] EN
[54] **EUKARYOTIC CELL-BASED**
GENE INTERACTION CLONING
[54] **CLONAGE PAR INTERACTION DE**
GENES A BASE DE CELLULES
EUKARYIOTES
[72] VANDEKERCKHOVE, JOEL
STEFAAN, BE
[72] VERHEE, ANNICK, BE
[72] TAVERNIER, JAN, BE
[72] VAN OSTADE, XAVEER, BE
[71] VLAAMS INTERUNIVERSITAIR
INSTITUUT VOOR BIOTECHNOLOGIE
VZW, BE
[85] 2001-01-26
[86] 1999-07-27 (PCT/EP99/05491)
[87] 2000-02-10 (WO00/06722)
[30] EP (98202528.0) 1998-07-28

[21] **2,337,088**
[13] A1

[51] **Int.Cl. 7C12N 15/00**
[25] EN
[54] **METHODS AND CONSTRUCTS**
FOR PROTEIN EXPRESSION
[54] **TECHNIQUES ET PRODUITS DE**
RECOMBINAISON RELATIFS A UNE
EXPRESSION DE PROTEINE
[72] TRAN, VAN-MAI, US
[72] CHAN, SHAM YUEN, US
[72] CHENG, SHU-LAN, US
[71] BAYER CORPORATION, US
[85] 2001-01-25
[86] 1999-07-08 (PCT/US99/15367)
[87] 2000-02-10 (WO00/06713)
[30] US (09/124,605) 1998-07-28

[21] **2,337,092**
[13] A1

[51] **Int.Cl. 7C12N 15/31 7A61K 48/00**
7A61K 39/02 7C07K 16/12 7C07K 14/295
7G01N 33/53 7G01N 33/543 7G01N 33/569
7C12N 15/62 7C12Q 1/68
[25] EN
[54] **CHLAMYDIA ANTIGENS AND**
CORRESPONDING DNA FRAGMENTS
AND USES THEREOF
[54] **ANTIGENES DE CHLAMYDIA ET**
FRAGMENTS D'ADN
CORRESPONDANTS, ET
UTILISATIONS DE CEUX-CI
[72] OOMEN, RAYMOND P., CA
[72] MURDIN, ANDREW D., CA
[71] CONNAUGHT LABORATORIES
LIMITED, CA
[85] 2001-01-26
[86] 1999-07-27 (PCT/IB99/01328)
[87] 2000-02-10 (WO00/06739)
[30] US (60/094,198) 1998-07-27
[30] US (09/360,707) 1999-07-26

[21] **2,337,095**
[13] A1

[51] **Int.Cl. 7C12N 15/29 7A01H 5/00**
7A01N 65/00 7C12N 5/10 7C12N 15/82
[25] EN
[54] **METHOD FOR GENETIC**
ENGINEERING OF DISEASE
RESISTANCE USING THE DRR206
CLASS OF PROTEINS
[54] **RECOMBINAISON GENETIQUE**
DE LA RESISTANCE AUX MALADIES
AU MOYEN DE LA CLASSE DE
PROTEINES DRR206
[72] WANG, YAPING, CA
[72] FRISTENSKY, BRIAN, CA
[71] THE UNIVERSITY OF MANITOBA,
CA
[85] 2001-03-09
[86] 1999-07-02 (PCT/CA99/00608)
[87] 2000-01-13 (WO00/01824)
[30] CA (2,242,116) 1998-07-03
[30] US (60/091,751) 1998-07-06

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[21] **2,337,100**
[13] A1

[51] **Int.Cl. 7C12N 15/12 7A61K 38/17 7C12N 15/62 7C07K 14/705**
[25] EN
[54] **MOLECULES DESIGNATED LDCAM**
[54] **MOLECULES DESIGNÉES LDCAM**
[72] BAUM, PETER ROBERT, US
[72] FANSLAW, WILLIAM CHRISTIAN III, US
[71] IMMUNEX CORPORATION, US
[85] 2001-01-31
[86] 1999-08-05 (PCT/US99/17905)
[87] 2000-02-17 (WO00/08158)
[30] US (60/095,672) 1998-08-07

[21] **2,337,686**
[13] A1

[51] **Int.Cl. 7C12N 9/40 7C12N 15/56**
[25] EN
[54] **ALKALINE ALPHA-GALACTOSIDASE**
[54] **ALPHA-GALACTOSIDASE ALCALINE**
[72] ZHIFANG, GAO, IL
[72] SCHAFFER, ARTHUR A., IL
[71] STATE OF ISRAEL-MINISTRY OF AGRICULTURE, IL
[85] 2001-01-22
[86] 1999-07-19 (PCT/IL99/00395)
[87] 2000-02-03 (WO00/05351)
[30] IL (125423) 1998-07-20

[21] **2,337,690**
[13] A1

[51] **Int.Cl. 6A61K 31/06**
[25] EN
[54] **CHEMICALLY INDUCED INTRACELLULAR HYPERTHERMIA**
[54] **HYPERTHERMIE INTRACELLULAIRE INDUITE CHIMIQUÉMENT**
[72] ROY, WOODIE, US
[72] BACHYNSKY, NICHOLAS, US
[71] TEXAS PHARMACEUTICALS, INC., US
[85] 2001-01-26
[86] 1999-07-27 (PCT/US99/16940)
[87] 2000-02-10 (WO00/06143)
[30] US (60/094,286) 1998-07-27

[21] **2,337,106**
[13] A1

[51] **Int.Cl. 7C12Q 1/68**
[25] EN
[54] **METHODS FOR DETECTING AND MEASURING SPLICED NUCLEIC ACIDS**
[54] **PROCEDES POUR DETECTER ET MESURER DES ACIDES NUCLEIQUES EPISES**
[72] HARVEY, RICHARD C., US
[72] EASTMAN, PAUL S., US
[71] GEN-PROBE INCORPORATED, US
[85] 2001-01-22
[86] 1999-07-23 (PCT/US99/16832)
[87] 2000-02-03 (WO00/05418)
[30] US (09/121,239) 1998-07-23

[21] **2,337,688**
[13] A1

[51] **Int.Cl. 6C07K 7/00**
[25] EN
[54] **TREATMENT OF AUTOIMMUNE CONDITIONS WITH COPOLYMER 1 AND RELATED COPOLYMERS AND PEPTIDES**
[54] **TRAITEMENT DE MALADIES AUTO-IMMUNES A L'AIDE DU COPOLYMER 1 ET DES COPOLYMERES ET PEPTIDES APPARENTES**
[72] TEITELBAUM, DVORA, IL
[72] AHARONI, RINA, IL
[72] ARNON, RUTH, IL
[72] FRIDKIS-HARELI, MASHA, US
[72] SELA, MICHAEL, IL
[72] STROMINGER, JACK L., US
[71] PRESIDENT AND FELLOWS OF HARVARD COLLEGE, US
[71] YEDA RESEARCH AND DEVELOPMENT CO. LTD., IL
[85] 2001-01-23
[86] 1999-07-23 (PCT/US99/16747)
[87] 2000-02-03 (WO00/05250)
[30] US (60/093,859) 1998-07-23
[30] US (60/101,825) 1998-09-25
[30] US (60/102,960) 1998-10-02
[30] US (60/106,350) 1998-10-30
[30] US (60/108,184) 1998-11-12
[30] US (60/123,675) 1999-03-09

[21] **2,337,692**
[13] A1

[51] **Int.Cl. 7C12N 15/12 7A01K 67/027 7A61K 38/17 7C07K 14/47 7C12N 15/52 7C07K 14/78**
[25] EN
[54] **KDEL RECEPTOR INHIBITORS**
[54] **INHIBITEUR DES RECEPTEURS DE KDEL**
[72] MAYHEW, MARK, US
[72] ROTHMAN, JAMES E., US
[72] HOE, MEE H., US
[71] SLOAN-KETTERING INSTITUTE FOR CANCER RESEARCH, US
[85] 2001-01-29
[86] 1999-07-28 (PCT/US99/17147)
[87] 2000-02-10 (WO00/06729)
[30] US (09/124,671) 1998-07-29

[21] **2,337,685**
[13] A1

[51] **Int.Cl. 6C07K 14/38 6A23L 1/10 6A21D 2/38**
[25] EN
[54] **MODIFIED PROTEINS**
[54] **PROTEINES MODIFIÉES**
[72] APPELS, RUDI, AU
[72] MORELL, MATTHEW, AU
[72] TAMAS, LASZLO, HU
[72] BEKES, FRANK, AU
[71] GROUPE LIMAGRAIN PACIFIC PTY. LTD., AU
[71] COMMONWEALTH SCIENTIFIC AND INDUSTRIAL RESEARCH ORGANISATION, AU
[71] GOODMAN FIELDER LIMITED, AU
[85] 2001-01-10
[86] 1999-07-12 (PCT/AU99/00563)
[87] 2000-01-20 (WO00/02914)
[30] AU (PP 4604) 1998-07-10

[21] **2,337,693**
[13] A1

[51] **Int.Cl. 7C12N 15/00 7A61K 49/00 7A01K 67/027 7C12N 5/10 7C12N 15/12 7C07K 14/705**
[25] EN
[54] **TRANSGENIC ANIMALS HAVING A MODIFIED GLYCOPROTEIN V GENE**
[54] **ANIMAUX TRANSGENIQUES AVEC UN GENE DE LA GLYCOPROTEINE V MODIFIE**
[72] RAMAKRISHNAN, VANITHA, US
[72] PHILLIPS, DAVID R., US
[71] COR THERAPEUTICS, INC., US
[85] 2001-02-02
[86] 1999-08-04 (PCT/US99/17594)
[87] 2000-02-17 (WO00/08137)
[30] US (60/109,797) 1998-08-04

[21] **2,337,693**
[13] A1

[51] **Int.Cl. 7C12N 15/00 7A61K 49/00 7A01K 67/027 7C12N 5/10 7C12N 15/12 7C07K 14/705**
[25] EN
[54] **TRANSGENIC ANIMALS HAVING A MODIFIED GLYCOPROTEIN V GENE**
[54] **ANIMAUX TRANSGENIQUES AVEC UN GENE DE LA GLYCOPROTEINE V MODIFIE**
[72] RAMAKRISHNAN, VANITHA, US
[72] PHILLIPS, DAVID R., US
[71] COR THERAPEUTICS, INC., US
[85] 2001-02-02
[86] 1999-08-04 (PCT/US99/17594)
[87] 2000-02-17 (WO00/08137)
[30] US (60/109,797) 1998-08-04

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[21] **2,337,741**
[13] A1

[51] **Int.Cl. 7C12N 15/12 7C07K 16/18 7C07K 14/47 7G01N 33/50 7C12N 15/62**
[25] EN
[54] **PANCREATIC AND OVARIAN POLYPEPTIDE, ZSIG58**
[54] **POLYPEPTIDE PANCREATIQUE ET OVARIEN, ZSIG58**
[72] SHEPPARD, PAUL, O., US
[72] CHANDRASEKHER, YASMIN, US
[71] ZYMOGENETICS, INC., US
[85] 2001-02-02
[86] 1999-08-03 (PCT/US99/17552)
[87] 2000-02-17 (WO00/08154)
[30] US (09/128,372) 1998-08-03

[21] **2,337,773**
[13] A1

[51] **Int.Cl. 7C07C 261/04 7C07C 257/10 7C07C 257/22 7A01N 43/34 7A01N 37/52**
[25] EN
[54] **IMIDAMIDE DERIVATIVES**
[54] **DERIVES D'IMIDAMIDE**
[72] KIRSTEN, ROLF, DE
[72] GERDES, PETER, DE
[72] LEHR, STEFAN, DE
[72] RIEBEL, HANS-JOCHEM, DE
[72] KANELLAKOPOULOS, JOHANNES, DE
[72] KATHER, KRISTIAN, DE
[72] HENSE, ACHIM, DE
[72] VOIGT, KATHARINA, DE
[72] ROHE, LOTHAR, DE
[72] WOLLWEBER, DETLEF, DE
[72] GESING, ERNST RUDOLF F., DE
[72] ANDERSCH, WOLFRAM, DE
[71] BAYER AKTIENGESELLSCHAFT, DE
[85] 2001-01-15
[86] 1999-07-07 (PCT/EP99/04747)
[87] 2000-01-27 (WO00/03976)
[30] DE (198 32 447.2) 1998-07-18
[30] DE (199 24 273.9) 1999-05-27

[21] **2,337,835**
[13] A1

[51] **Int.Cl. 7C07K 14/47 7C07K 16/00 7C12N 5/10 7C12N 15/12 7C07K 16/28 7C07K 14/475 7G01N 33/53 7G01N 33/567 7C12N 15/63**
[25] EN
[54] **POTASSIUM CHANNEL POLYPEPTIDE AND POLYNUCLEOTIDE COMPOSITIONS**
[54] **COMPOSITIONS DE POLYPEPTIDES ET DE POLYNUCLEOTIDES DE CANAUX K**
[72] ZHAO, BYRON B., US
[72] FORSAYETH, JOHN R., US
[72] FORSAETH, JOHN R., US
[72] CHAVEZ, RAYMOND A., US
[71] ELAN PHARMACEUTICALS, INC., US
[85] 2001-01-16
[86] 1999-07-20 (PCT/US99/16471)
[87] 2000-01-27 (WO00/03687)
[30] US (60/093,486) 1998-07-20
[30] US (60/096,655) 1998-08-13

[21] **2,337,968**
[13] A1

[51] **Int.Cl. 7C12N 15/62 7C12N 7/01 7C12Q 1/70**
[25] EN
[54] **HERPESVIRUS PREPARATIONS AND THEIR USES**
[54] **PREPARATIONS A BASE D'HERPESVIRUS ET LEUR UTILISATION**
[72] O'HARE, PETER FRANCIS JOSEPH, GB
[72] ELLIOT, GILLIAN DAPHNE, GB
[71] PHOGEN LIMITED, GB
[85] 2001-01-30
[86] 1999-08-02 (PCT/GB99/02539)
[87] 2000-02-17 (WO00/08182)
[30] GB (9816761.2) 1998-07-31

[21] **2,337,971**
[13] A1

[51] **Int.Cl. 7C07K 14/575 7A61K 38/22**
[25] EN
[54] **NOVEL ANTI-DIABETIC PEPTIDES**
[54] **NOUVEAUX PEPTIDES ANTIDIABETIQUES**
[72] PRICKETT, KATHRYN S., US
[72] BEELEY, NIGEL ROBERT ARNOLD, US
[71] AMYLIN PHARMACEUTICALS, INC., US
[85] 2001-01-30
[86] 1999-08-09 (PCT/US99/17918)
[87] 2000-03-02 (WO00/11029)
[30] US (09/138,056) 1998-08-21

[21] **2,337,979**
[13] A1

[51] **Int.Cl. 6A61K 39/00 6A61K 48/00 6C07H 21/04 6C12N 15/63 6C12N 15/85 6C12N 15/86**
[25] EN
[54] **TARGETING PHARMACEUTICAL AGENTS TO INJURED TISSUES**
[54] **CIBLAGE D'AGENTS PHARMACEUTIQUES SUR DES TISSUS BLESSES**
[72] HALL, FREDERICK L., US
[72] GORDON, ERLINA M., US
[72] ANDERSON, W., FRENCH, US
[72] STARNES, VAUGHN A., US
[71] UNIVERSITY OF SOUTHERN CALIFORNIA, US
[85] 2001-01-31
[86] 1999-07-30 (PCT/US99/17297)
[87] 2000-02-10 (WO00/06195)
[30] US (09/127,134) 1998-07-31

[21] **2,337,980**
[13] A1

[51] **Int.Cl. 7C12N 15/54 7A01H 5/00 7A01H 5/10 7C12N 5/10 7C12N 9/10 7C12N 15/11 7C07K 16/40 7C12N 15/82**
[25] EN
[54] **METHOD TO ALTER THE FATTY ACID METABOLISM IN PLANTS**
[54] **PROCEDE PERMETTANT DE MODIFIER LE METABOLISME DES ACIDES GRAS CHEZ DES PLANTES**
[72] WIENAND, UDO, DE
[72] DA COSTA E SILVA, OSWALDO, DE
[72] JANKE, SABINE, DE
[71] AGRICULTURAL TECHNOLOGY & GENETICS GMBH, DE
[85] 2001-02-05
[86] 1999-07-31 (PCT/EP99/05543)
[87] 2000-02-17 (WO00/08172)
[30] EP (98114587.3) 1998-08-03

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[21] **2,337,981**
[13] A1

[51] **Int.Cl. 6C12N 15/53 6C12N 9/04 6C12P 13/04 6C12N 9/10 6C12N 1/21 6C12N 15/54**
[25] EN
[54] **GENE PARTICIPATING IN THE PRODUCTION OF HOMO-GLUTAMIC ACID AND UTILIZATION THEREOF**
[54] **GENE PARTICIPANT A LA PRODUCTION D'ACIDE HOMOGLUTAMIQUE, ET UTILISATION ASSOCIEE**
[72] ISSHIKI, KUNIO, JP
[72] YOSHIOKA, TAKEO, JP
[72] NARITA, TAKAO, JP
[72] AGEMATU, HITOSI, JP
[72] FUJII, TADASHI, JP
[72] NAKATA, KUNIHO, JP
[72] TSUNEKAWA, HIROSHI, JP
[71] MERCIAN CORPORATION, JP
[85] 2001-02-05
[86] 1999-08-04 (PCT/JP99/04197)
[87] 2000-02-17 (WO00/08170)
[30] JP (10/232382) 1998-08-05
[30] JP (11/182362) 1999-06-28

[21] **2,337,984**
[13] A1

[51] **Int.Cl. 6A01H 5/00 6A01H 1/02 6C09K 7/02 6C12N 9/20 6C12P 7/40 6C12P 7/64**
[25] EN
[54] **PLANTS, SEEDS AND OILS HAVING AN ELEVATED TOTAL MONOUNSATURATED FATTY ACID CONTENT**
[54] **PLANTES, GRAINES ET HUILES A TENEUR TOTALE EN ACIDES GRAS MONOINSATURES ELEVEE**
[72] KODALI, DHARMA R., US
[72] DEBONTE, LORIN R., US
[72] FAN, ZHEGONG, US
[71] CARGILL, INCORPORATED, US
[85] 2001-02-02
[86] 1999-08-03 (PCT/US99/17645)
[87] 2000-02-17 (WO00/07433)
[30] US (09/128,602) 1998-08-03

[21] **2,337,999**
[13] A1

[51] **Int.Cl. 7A61K 31/517 7C07D 243/34**
[25] EN
[54] **METHOD FOR INHIBITING C-JUN EXPRESSION USING JAK-3 INHIBITORS**
[54] **PROCEDE POUR INHIBER L'EXPRESSION DE C-JUN EN UTILISANT LES INHIBITEURS DE JAK-3**
[72] UCKUN, FATIH M., US
[71] PARKER HUGHES INSTITUTE, US
[85] 2000-12-28
[86] 1999-06-30 (PCT/US99/14923)
[87] 2000-01-06 (WO00/00202)
[30] US (60/091,150) 1998-06-30

[21] **2,338,001**
[13] A1

[51] **Int.Cl. 6C12P 21/06 6C12N 15/00**
[25] EN
[54] **GASTROINTESTINAL BACTERIAL ANTIBODY FACTORIES**
[54] **USINES D'ANTICORPS BACTERIENS GASTRO-INTESTINAUX**
[72] MUELLER, GERALD C., US
[72] SAVAGE, ADAM K., US
[72] FAHL, WILLIAM E., US
[72] LETCHWORTH, GEOFFREY J., US
[72] LOO, DEBORAH, US
[71] WISCONSIN ALUMNI RESEARCH FOUNDATION, US
[85] 2001-01-29
[86] 1999-07-29 (PCT/US99/17296)
[87] 2000-02-10 (WO00/06764)
[30] US (60/094,697) 1998-07-30

[21] **2,338,002**
[13] A1

[51] **Int.Cl. 7C12N 15/82 7C08B 30/00 7A01H 5/00 7C12N 15/54**
[25] EN
[54] **PLANTS WHICH SYNTHESIZE A MODIFIED STARCH, METHODS FOR PRODUCING THE PLANTS, THEIR USE, AND THE MODIFIED STARCH**
[54] **VEGETAUX SYNTHETISANT UN AMIDON MODIFIE, LEURS PROCEDES DE PREPARATION, LEUR UTILISATION, AINSI QUE L'AMIDON MODIFIE**
[72] LANDSCHUTZE, VOLKER, DE
[71] AVENTIS CROPS SCIENCE GMBH, DE
[85] 2001-01-30
[86] 1999-07-21 (PCT/EP99/05182)
[87] 2000-02-17 (WO00/08184)
[30] DE (198 36 098.3) 1998-07-31

[21] **2,338,003**
[13] A1

[51] **Int.Cl. 7C12N 15/55 7C08B 30/00 7A01H 5/00 7A23L 1/0522 7A01H 5/10 7C12N 5/10 7C12N 15/11 7C12N 9/26 7C12N 15/54 7C12N 15/82**
[25] EN
[54] **NUCLEIC ACID MODULE CODING FOR ALPHA GLUCOSIDASE, PLANTS THAT SYNTHESIZE MODIFIED STARCH, METHODS FOR THE PRODUCTION AND USE OF SAID PLANTS, AND MODIFIED STARCH**
[54] **MOLECULES D'ACIDE NUCLEIQUE CODANT POUR UNE .ALPHA.-GLUCOSIDASE, PLANTES QUI SYNTHETISENT UN AMIDON MODIFIE, PROCEDES D'OBTENTION DE CES PLANTES ET LEUR UTILISATION, ET AMIDON MODIFIE**
[72] FROHBERG, CLAUS, DE
[71] AVENTIS CROPS SCIENCE GMBH, DE
[85] 2001-01-30
[86] 1999-07-30 (PCT/EP99/05536)
[87] 2000-02-17 (WO00/08175)
[30] DE (198 36 097.5) 1998-07-31

[21] **2,338,005**
[13] A1

[51] **Int.Cl. 7A61K 38/00 7C07K 5/00 7C07K 7/00 7C07K 14/00 7A61K 38/16 7A61K 38/17**
[25] EN
[54] **PEPTIDE ANTAGONISTS OF ZONULIN AND METHODS FOR USE OF THE SAME**
[54] **ANTAGONISTES PEPTIDIQUES DE LA ZONULINE ET TECHNIQUES D'UTILISATION**
[72] FASANO, ALESSIO, US
[71] UNIVERSITY OF MARYLAND, BALTIMORE, US
[85] 2001-02-01
[86] 1999-07-28 (PCT/US99/16683)
[87] 2000-02-17 (WO00/07609)
[30] US (09/127,815) 1998-08-03

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[21] **2,338,184**
[13] A1

[51] **Int.Cl. 6A61K 39/00 6C07K 14/00 6C12N 15/00 6C12P 21/00 6A61K 39/02 6A61K 39/085 6C12N 1/20 6C12N 1/21 6A61K 39/44 6G01N 33/53 6C12N 15/63**
[25] EN
[54] **BACTERIAL SUPERANTIGEN VACCINES**
[54] **VACCINS BACTERIENS A SUPERANTIGENES**
[72] OLSON, MARK A., US
[72] ULRICH, ROBERT G., US
[72] BAVARI, SINA, US
[71] WALTER REED ARMY INSTITUTE OF RESEARCH, US
[85] 2001-02-06
[86] 1998-08-13 (PCT/US98/16766)
[87] 2000-02-24 (WO00/09154)

[21] **2,338,250**
[13] A1

[51] **Int.Cl. 7C12Q 1/68 7C12N 9/16 7C07K 14/47 7C12N 15/55**
[25] EN
[54] **LAFORA'S DISEASE GENE**
[54] **GENE DE LA MALADIE DE LAFORA**
[72] DELGADO-ESCUETA, ANTONIO, US
[72] ROULEAU, GUY, CA
[72] SCHERER, STEPHEN W., CA
[72] MINASSIAN, BERGE A., CA
[71] DELGADO-ESCUETA, ANTONIO, US
[71] ROULEAU, GUY, CA
[71] SCHERER, STEPHEN W., CA
[71] MINASSIAN, BERGE A., CA
[85] 2001-01-19
[86] 1999-07-20 (PCT/CA99/00646)
[87] 2000-02-03 (WO00/05405)
[30] US (60/093,495) 1998-07-20
[30] US (60/130,269) 1999-04-21

[21] **2,338,386**
[13] A1

[51] **Int.Cl. 7C12N 15/57 7C12N 5/10 7C07K 16/40 7A61K 38/48 7C12N 9/48 7A61K 38/55 7C12Q 1/68**
[25] EN
[54] **PROTEASES AND ASSOCIATED PROTEINS**
[54] **PROTEASES ET PROTEINES ASSOCIEES**
[72] LU, DYUNG AINA M., US
[72] PATTERSON, CHANDRA, US
[72] SHIH, LEO L., US
[72] AU-YOUNG, JANICE, US
[72] HILLMAN, JENNIFER L., US
[72] TANG, Y. TOM, US
[72] REDDY, ROOPA, US
[72] BANDMAN, OLGA, US
[72] AZIMZAI, YALDA, US
[72] YUE, HENRY, US
[72] BAUGHN, MARIAH R., US
[72] GUEGLER, KARL J., US
[72] CORLEY, NEIL C., US
[71] INCYTE PHARMACEUTICALS, INC., US
[85] 2001-02-02
[86] 1999-08-06 (PCT/US99/17818)
[87] 2000-02-24 (WO00/09709)
[30] US (60/096,114) 1998-08-10
[30] US (60/119,768) 1999-02-11

[21] **2,338,799**
[13] A1

[51] **Int.Cl. 7C12N 15/57 7C12N 5/10 7A61K 38/48 7C12N 9/64**
[25] EN
[54] **PROTEIN C DERIVATIVES**
[54] **DERIVES DE PROTEINE C**
[72] GERLITZ, BRUCE EDWARD, US
[72] JONES, BRYAN EDWARD, US
[71] ELI LILLY AND COMPANY, US
[85] 2001-01-26
[86] 2000-04-13 (PCT/US00/08722)
[87] 2000-11-09 (WO00/66754)
[30] US (60/131,801) 1999-04-30

[21] **2,338,993**
[13] A1

[51] **Int.Cl. 7H01L 31/0203 7H01L 33/00 7H01L 21/60**
[25] EN
[54] **LEAD FRAME ATTACHMENT FOR OPTOELECTRONIC DEVICE**
[54] **FIXATION DU CADRE PORTE-CONDUCTEURS A UN DISPOSITIF OPTOELECTRONIQUE**
[72] MAUND, BRIGG, GB
[71] BOOKHAM TECHNOLOGY PLC, GB
[85] 2001-01-29
[86] 1999-06-23 (PCT/GB99/01970)
[87] 2000-02-10 (WO00/07247)
[30] GB (9816692.9) 1998-07-30

[21] **2,338,994**
[13] A1

[51] **Int.Cl. 6A61K 31/34 6C07D 205/02 6C07D 261/02 6C07D 265/02 6C07D 295/02 6C07D 307/02 6C07D 241/04 6C07D 265/04 6C07D 211/06 6A61K 31/38 6A61K 31/40 6A61K 31/415 6A61K 31/42 6A61K 31/495 6A61K 31/50 6A61K 31/535**
[25] EN
[54] **SULFONAMIDE DERIVATIVES**
[54] **DERIVES DE SULFONAMIDE**
[72] ZIMMERMAN, DENNIS MICHAEL, US
[72] ZARRINMAYEH, HAMIDEH, US
[72] BLEISCH, THOMAS JOHN, US
[72] ORNSTEIN, PAUL LESLIE, US
[72] ARNOLD, MACKLIN BRIAN, US
[72] SMITH, EDWARD CR., US
[71] ELI LILLY AND COMPANY, US
[85] 2001-01-29
[86] 1999-07-28 (PCT/US99/17018)
[87] 2000-02-10 (WO00/06083)
[30] US (60/094,970) 1998-07-31

[21] **2,338,995**
[13] A1

[51] **Int.Cl. 6F21V 8/00**
[25] EN
[54] **INTERACTIVE LIGHT DISPLAY**
[54] **AFFICHAGE LUMINEUX INTERACTIF**
[72] REED, EDWARD, US
[71] REED, EDWARD, US
[85] 2001-01-29
[86] 1999-07-31 (PCT/US99/17378)
[87] 2000-02-10 (WO00/06943)
[30] US (60/094,939) 1998-07-31

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[21] **2,338,996**
[13] A1
[51] **Int.Cl. 7A61K 9/16 7A61K 9/08**
[25] EN
[54] **PHARMACEUTICAL COMPOSITION HAVING IMPROVED TASTE**
[54] **COMPOSITION PHARMACEUTIQUE AYANT UN GOUT AMELIORE**
[72] ODOMI, MASAOKI, JP
[72] DOI, HIROFUMI, JP
[72] ONISHI, YOSHINAO, JP
[71] OTSUKA PHARMACEUTICAL CO., LTD., JP
[85] 2001-01-29
[86] 1999-07-26 (PCT/JP99/04046)
[87] 2000-02-10 (WO00/06122)
[30] JP (10/217517) 1998-07-31

[21] **2,338,997**
[13] A1
[51] **Int.Cl. 7A01N 25/28 7B01J 13/16**
[25] EN
[54] **BASE-TRIGGERED RELEASE MICROCAPSULES**
[54] **MICROCAPSULES A LIBERATION DECLENCHEE PAR BASE**
[72] WADE, PHILIP P., GB
[72] VAN KOPPENHAGEN, JUANITA E., US
[72] SCHER, HERBERT BENSON, US
[72] LEE, KUO-SHIN, US
[72] SHIRLEY, IAN M., GB
[72] FOLLOWS, RICHARD R., GB
[71] ZENECA LIMITED, GB
[85] 2001-01-29
[86] 1999-07-28 (PCT/GB99/02463)
[87] 2000-02-10 (WO00/05951)
[30] US (09/126,031) 1998-07-29

[21] **2,338,998**
[13] A1
[51] **Int.Cl. 6A61B 5/083**
[25] EN
[54] **METHOD AND APPARATUS FOR RESPIRATORY GAS ANALYSIS EMPLOYING MEASUREMENT OF EXPIRED GAS MASS**
[54] **PROCEDE ET APPAREIL D'ANALYSE DE GAZ RESPIRATOIRES EMPLOYANT UNE MESURE DE LA MASSE DE GAZ EXHALES**
[72] MAULT, JAMES R., US
[71] MAULT, JAMES R., US
[85] 2001-01-29
[86] 1999-08-03 (PCT/US99/17553)
[87] 2000-02-17 (WO00/07498)
[30] US (60/095,092) 1998-08-03

[21] **2,338,999**
[13] A1
[51] **Int.Cl. 6A47C 3/00 6B60N 2/22 6B60N 2/42 6A47C 7/46**
[25] EN
[54] **INTERACTIVE, INDIVIDUALLY CONTROLLED, MULTIPLE BLADDER SEATING COMFORT ADJUSTMENT SYSTEM AND METHOD**
[54] **SYSTEME INTERACTIF A COMMANDE INDIVIDUELLE DE REGLAGE DE CONFORT DE SIEGE A PLUSIEURS VESSIES ET PROCEDE CORRESPONDANT**
[72] FINKELSTEIN, JEFFREY I., US
[72] LYONS, MARK T., US
[72] PREISS, KURT K., US
[71] MCCORD WINN TEXTRON INC., US
[85] 2001-01-29
[86] 1999-07-26 (PCT/US99/16853)
[87] 2000-02-10 (WO00/05998)
[30] US (09/124,627) 1998-07-29

[21] **2,339,000**
[13] A1
[51] **Int.Cl. 6G09B 19/00**
[25] EN
[54] **A MAKE-UP MANNEQUIN HEAD AND MAKE-UP MANNEQUIN KIT FOR COSMETOLOGY TRAINING**
[54] **TETE DE MANNEQUIN A MAQUILLER ET TROUSSE DE MAQUILLAGE POUR L'ENTRAINEMENT AU MAQUILLAGE**
[72] YAU, PETER, US
[71] YAU, PETER, US
[85] 2001-01-29
[86] 1999-06-29 (PCT/US99/14886)
[87] 2000-01-06 (WO00/00943)
[30] US (09/109,227) 1998-06-30
[30] US (09/340,910) 1999-06-28

[21] **2,339,002**
[13] A1
[51] **Int.Cl. 7B30B 11/26 7C08B 1/00 7B01J 3/02**
[25] EN
[54] **METHOD AND APPARATUS FOR FEEDING A MASS OF PARTICULATE OR FIBROUS MATERIAL**
[54] **PROCEDE ET APPAREIL D'ALIMENTATION D'UNE MASSE OU PARTICULE DE MATIERE FIBREUSE**
[72] MACQUARRIE, JOHN, CA
[72] RICHARD, ANDREW, CA
[72] D'AGOSTINO, DENNIS, CA
[72] BURKE, MURRAY, CA
[71] STAKE TECHNOLOGY LTD., CA
[85] 2001-01-29
[86] 1999-07-26 (PCT/CA99/00679)
[87] 2000-02-17 (WO00/07806)
[30] US (09/127,976) 1998-08-03

[21] **2,339,035**
[13] A1
[51] **Int.Cl. 7C12Q 1/68**
[25] EN
[54] **IDENTIFICATION OF MICROORGANISMS CAUSING ACUTE RESPIRATORY TRACT INFECTIONS (ARI)**
[54] **IDENTIFICATION DES MICRO-ORGANISMES RESPONSABLES D'INFECTIONS RESPIRATOIRES**
[72] JANNES, GEERT, BE
[72] SCHMITT, HEINZ-JOSEF, DE
[71] INNOGENETICS N.V., BE
[85] 2001-02-14
[86] 1999-09-22 (PCT/EP99/07065)
[87] 2000-03-30 (WO00/17391)
[30] EP (98870203.1) 1998-09-24

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<p style="text-align: center;">[21] 2,339,036 [13] A1</p> <p>[51] Int.Cl. 7C12N 15/54 7A61P 1/00 7C12N 9/12 7C07K 16/40 7A61K 31/44 7A61K 38/45 7A61K 31/47 7A61P 5/48 7G01N 33/50</p> <p>[25] EN [54] TPL-2/COT KINASE AND METHODS OF USE [54] KINASE TPL-2/COT ET SES PROCESSES D'UTILISATION [72] LEY, STEVEN CHARLES, GB [72] SALMERON, ANDRES, GB [72] BELICH, MONICA POLIDORO, GB [72] JOHNSTON, LELAND HERRIES, GB [72] XU, YAJUN, US [72] WICKRAMASINGHE, DINELI, US [72] ALLEN, HAMISH JOHN, US [72] DIXON, RICHARD WOODWARD, US [72] KAMENS, JOANNE SARA, US [71] BASF AKTIENGESELLSCHAFT, US [71] MEDICAL RESEARCH COUNCIL, GB</p> <p>[85] 2001-02-08 [86] 1999-08-13 (PCT/US99/18543) [87] 2000-03-02 (WO00/11191) [30] GB (9817930.2) 1998-08-18 [30] GB (9827712.2) 1998-12-16</p>	<p style="text-align: center;">[21] 2,339,043 [13] A1</p> <p>[51] Int.Cl. 7C12N 15/12 7C12N 5/10 7C07K 16/28 7C12N 15/62 7C12Q 1/68 7C07K 14/705</p> <p>[25] EN [54] FURTHER PRO POLYPEPTIDES AND SEQUENCES THEREOF [54] NOUVEAUX PRO-POLYPEPTIDES ET SEQUENCES CORRESPONDANTES [72] BAKER, KEVIN, US [72] GODDARD, AUDREY, US [72] GURNEY, AUSTIN L., US [72] WATANABE, COLIN K., US [72] WOOD, WILLIAM I., US [72] SMITH, VICTORIA, US [71] GENENTECH, INC., US</p> <p>[85] 2001-02-14 [86] 1999-09-01 (PCT/US99/20111) [87] 2000-03-09 (WO00/12708)</p> <p>[30] US (60/106,856) 1998-11-03 [30] US (60/106,902) 1998-11-03 [30] US (60/098,716) 1998-09-01 [30] US (60/098,749) 1998-09-01 [30] US (60/098,750) 1998-09-01 [30] US (60/098,803) 1998-09-02 [30] US (60/098,821) 1998-09-02 [30] US (60/098,843) 1998-09-02 [30] US (60/099,536) 1998-09-09 [30] US (60/099,596) 1998-09-09 [30] US (60/099,598) 1998-09-09 [30] US (60/099,602) 1998-09-09 [30] US (60/100,930) 1998-09-17 [30] US (60/100,848) 1998-09-18 [30] US (60/100,849) 1998-09-18 [30] US (60/101,014) 1998-09-18 [30] US (60/101,068) 1998-09-18 [30] US (60/101,071) 1998-09-18 [30] US (60/101,279) 1998-09-22 [30] US (60/101,471) 1998-09-23 [30] US (60/101,472) 1998-09-23 [30] US (60/101,474) 1998-09-23 [30] US (60/101,475) 1998-09-23 [30] US (60/101,476) 1998-09-23 [30] US (60/101,477) 1998-09-23 [30] US (60/101,479) 1998-09-23 [30] US (60/101,738) 1998-09-24 [30] US (60/101,741) 1998-09-24 [30] US (60/101,743) 1998-09-24 [30] US (60/101,915) 1998-09-24 [30] US (60/101,916) 1998-09-24 [30] US (60/102,207) 1998-09-29 [30] US (60/102,240) 1998-09-29 [30] US (60/102,307) 1998-09-29 [30] US (60/102,330) 1998-09-29 [30] US (60/102,331) 1998-09-29 [30] US (60/102,484) 1998-09-30 [30] US (60/102,487) 1998-09-30 [30] US (60/102,570) 1998-09-30 [30] US (60/102,571) 1998-09-30 [30] US (60/102,684) 1998-10-01 [30] US (60/102,687) 1998-10-01 [30] US (60/102,965) 1998-10-02 [30] US (60/103,258) 1998-10-06 [30] US (60/103,449) 1998-10-06</p>	<p>[30] US (60/103,314) 1998-10-07 [30] US (60/103,315) 1998-10-07 [30] US (60/103,328) 1998-10-07 [30] US (60/103,395) 1998-10-07 [30] US (60/103,396) 1998-10-07 [30] US (60/103,401) 1998-10-07 [30] US (60/103,633) 1998-10-08 [30] US (60/103,678) 1998-10-08 [30] US (60/103,679) 1998-10-08 [30] US (60/103,711) 1998-10-08 [30] US (60/104,257) 1998-10-14 [30] US (60/104,987) 1998-10-20 [30] US (60/105,000) 1998-10-20 [30] US (60/105,002) 1998-10-20 [30] US (60/105,104) 1998-10-21 [30] US (60/105,169) 1998-10-22 [30] US (60/105,266) 1998-10-22 [30] US (60/105,693) 1998-10-26 [30] US (60/105,694) 1998-10-26 [30] US (60/105,807) 1998-10-27 [30] US (60/105,881) 1998-10-27 [30] US (60/105,882) 1998-10-27 [30] US (60/106,062) 1998-10-27 [30] US (60/106,023) 1998-10-28 [30] US (60/106,029) 1998-10-28 [30] US (60/106,030) 1998-10-28 [30] US (60/106,032) 1998-10-28 [30] US (60/106,033) 1998-10-28 [30] US (60/106,178) 1998-10-28 [30] US (60/106,248) 1998-10-29 [30] US (60/106,384) 1998-10-29 [30] US (60/108,500) 1998-10-29 [30] US (60/106,464) 1998-10-30</p>
		<p style="text-align: center;">[21] 2,339,048 [13] A1</p> <p>[51] Int.Cl. 7C12P 21/08 7C12N 15/06 7C07K 16/18 7C12Q 1/34 7C07K 16/40 7G01N 33/573 7G01N 33/577</p> <p>[25] EN [54] MONOCLONAL ANTIBODY AGAINST CANINE TRYPSIN [54] ANTICORPS MONOCLONAL AGISSANT CONTRE LA TRYPSINE CANINE [72] WARITANI, TAKAKI, JP [72] YAMADA, TAKATSUGU, JP [72] ASHIDA, YOSHINORI, JP [71] FUJI YAKUHIN KOGYO KABUSHIKI KAISHA, JP</p> <p>[85] 2001-02-09 [86] 1999-08-09 (PCT/JP99/04299) [87] 2000-02-24 (WO00/09739) [30] JP (10/236609) 1998-08-10 [30] JP (11/63990) 1999-03-10</p>

Demandes PCT entrant en phase nationale

[21] **2,339,049**
[13] A1

[51] **Int.Cl. 6A61K 31/42 6A61K 31/05 6A61K 31/40 6A61K 31/405**
[25] EN
[54] **TREATING INFLAMMATORY DISEASES OF THE HEAD AND NECK WITH CYCLOOXYGENASE-2 INHIBITORS**

[54] **TRAITEMENT DES MALADIES INFLAMMATOIRES DE LA TETE ET DU COU PAR DES INHIBITEURS DE CYCLOOXYGENASE-2**

[72] DANNENBERG, ANDREW J., US

[71] CORNELL RESEARCH

FOUNDATION, INC., US

[85] 2001-02-08

[86] 1999-07-29 (PCT/US99/16685)

[87] 2000-03-16 (WO00/13685)

[30] US (60/099,343) 1998-09-08

[21] **2,339,102**

[13] A1

[51] **Int.Cl. 7C07C 243/36 7C07K 5/06 7C07D 207/46 7G01N 33/53 7G01N 33/58 7C12Q 1/68**

[25] FR

[54] **DERIVES SATURES ET INSATURES DE L'ABIETANE, CONJUGES DERIVES ET UTILISATIONS DANS UNE COMPOSITION DIAGNOSTIQUE, UN REACTIF ET UN DISPOSITIF**

[54] **SATURATED AND UNSATURATED ABIETANE DERIVATIVES, DERIVED CONJUGATES AND USES IN A DIAGNOSTIC COMPOSITION, A REAGENT AND A DEVICE**

[72] DELAIR, THIERRY, FR

[72] VERON, LAURENT, FR

[72] PIGA, NADIA, FR

[72] BATAIL-POIROT, NICOLE, FR

[72] MANDRAND, BERNARD, FR

[72] CHARLES, MARIE-HELENE, FR

[71] BIO MERIEUX, FR

[85] 2001-01-30

[86] 1999-07-27 (PCT/FR99/01846)

[87] 2000-02-17 (WO00/07982)

[30] FR (98/10084) 1998-07-31

[21] **2,339,112**

[13] A1

[51] **Int.Cl. 7A61F 13/15 7A61F 13/20**

[25] EN

[54] **PROTECTIVE UNDERGARMENT**

[54] **SOUS-VETEMENT PROTECTEUR**

[72] GILOH, TAMAR, IL

[71] TAMICARE LTD., IL

[85] 2001-01-30

[86] 1999-08-05 (PCT/IL99/00434)

[87] 2000-02-17 (WO00/07468)

[30] IL (125695) 1998-08-07

[21] **2,339,113**

[13] A1

[51] **Int.Cl. 7H04J 11/00 7H04B 10/155**

[25] EN

[54] **METHOD AND APPARATUS FOR REDUCED INTERFERENCE IN OPTICAL CDMA**

[54] **PROCEDE ET DISPOSITIF DE REDUCTION D'INTERFERENCE EN AMCR OPTIQUE**

[72] NARAGHI, MANOUHER, US

[72] DUTT, BIRENDRA, US

[72] CHAN, JAMES K., US

[71] CODESTREAM TECHNOLOGIES

CORPORATION, US

[85] 2001-01-30

[86] 1999-07-29 (PCT/US99/17258)

[87] 2000-02-10 (WO00/07317)

[30] US (09/127,343) 1998-07-30

[21] **2,339,114**

[13] A1

[51] **Int.Cl. 6C03B 23/047 6C03B 37/02**

6C03B 37/028 6C03B 19/09

[25] EN

[54] **METHOD OF FABRICATING**

PHOTONIC STRUCTURES

[54] **PROCEDE DE FABRICATION DE STRUCTURES PHOTONIQUES**

[72] WIGHT, JOHN F., JR., US

[72] WUSIRIKA, RAJA R., US

[72] BORRELLI, NICHOLAS F., US

[71] CORNING INCORPORATED, US

[85] 2001-01-30

[86] 1999-07-16 (PCT/US99/16178)

[87] 2000-02-10 (WO00/06506)

[30] US (60/094,609) 1998-07-30

[21] **2,339,115**

[13] A1

[51] **Int.Cl. 7G02F 1/35**

[25] EN

[54] **RAMAN AMPLIFICATION SYSTEM AND OPTICAL SIGNAL TRANSMISSION METHOD USING THE SAME**

[54] **SYSTEME AMPLIFICATEUR DE RAMAN ET PROCEDE DE TRANSMISSION D'UN SIGNAL OPTIQUE L'UTILISANT**

[72] EMORI, YOSHIHIRO, JP

[72] NAMIKI, SHU, JP

[71] THE FURUKAWA ELECTRIC CO., LTD., JP

[85] 2001-01-30

[86] 2000-05-29 (PCT/JP00/03439)

[87] 2000-12-07 (WO00/73849)

[30] JP (11/151723) 1999-05-31

[30] JP (11/338639) 1999-11-29

[21] **2,339,116**

[13] A1

[51] **Int.Cl. 7H04L 12/64 7H04Q 3/00 7H04L 12/66**

[25] EN

[54] **APPARATUS AND METHOD FOR A TELEPHONY GATEWAY**

[54] **APPAREIL ET PROCEDE POUR PASSERELLE TELEPHONIQUE**

[72] HLUCHYJ, MICHAEL G., US

[71] SONUS NETWORKS, US

[85] 2001-01-30

[86] 1999-06-24 (PCT/US99/14318)

[87] 2000-02-10 (WO00/07337)

[30] US (09/127,223) 1998-07-31

[21] **2,339,117**

[13] A1

[51] **Int.Cl. 7B01D 46/42 7F16K 15/02**

[25] EN

[54] **FILTER CARTRIDGE ASSEMBLY**

[54] **ENSEMBLE CARTOUCHE FILTRE**

[72] BURNS, JOHN, US

[72] SMITH, MARK V., US

[72] GALLAGHER, GARY M., US

[72] REYNOLDS, GERALD D., US

[71] SEMIFAB INCORPORATED, US

[71] EMPAK, US

[85] 2001-01-30

[86] 1999-07-22 (PCT/US99/16649)

[87] 2000-02-10 (WO00/06286)

[30] US (09/127,278) 1998-07-31

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[21] **2,339,118**
[13] A1

[51] **Int.Cl. 7C04B 28/02 7C08F 222/06 7C04B 24/26**
[25] EN
[54] **CEMENTITIOUS DRY CAST MIXTURE**
[54] **MELANGE COULE SEC POUR CIMENT**
[72] VICKERS, THOMAS M., US
[72] SROKA, KENNETH, US
[72] OSBORNE, JESSE, US
[72] HUANG, LAN, US
[72] LU, RUNHAI, US
[72] BROWN, HEATH, US
[72] BURY, JEFFREY R., US
[71] MBT HOLDING AG, CH
[85] 2001-01-30
[86] 1999-07-30 (PCT/EP99/05819)
[87] 2000-02-24 (WO00/09459)
[30] US (60/095,500) 1998-08-14
[30] US (60/133,104) 1999-05-07

[21] **2,339,119**
[13] A1

[51] **Int.Cl. 6A61F 2/28**
[25] EN
[54] **OSTEOINDUCTION OF CORTICAL BONE ALLOGRAFTS BY COATING WITH BIOPOLYMERS SEEDED WITH RECIPIENT PERIOSTEAL BONE CELLS**
[54] **OSTEO-INDUCTION D'ALLOGREFFES DE CORTICALE PAR REVETEMENT A L'AIDE DE BIOPOLYMERES ENSEMENCES DE CELLULES OSSEUSES PERIOSTALES DU RECEVEUR**
[72] CATTANEO, MAURICE V., US
[72] GRESSER, JOSEPH D., US
[72] LEWANDROWSKI, KAI-UWE, US
[72] BONDRE, SHRIKAR, US
[72] TRANTOLO, DEBRA J., US
[72] WISE, DONALD L., US
[71] CAMBRIDGE SCIENTIFIC, INC., US
[85] 2001-01-30
[86] 1999-08-12 (PCT/US99/18506)
[87] 2000-02-24 (WO00/09043)
[30] US (09/133,945) 1998-08-14

[21] **2,339,120**
[13] A1

[51] **Int.Cl. 7A61B 17/86 7F16B 31/02**
[25] EN
[54] **DESIGN AND INNOVATIONS LIMITED**
[54] **OUTIL POUR DECOUPER LES VIS**
[72] REED, DAVID J., GB
[72] DALL, VAGN-ERIK, GB
[72] LAWES, PETER, GB
[71] V O DESIGN AND INNOVATIONS LIMITED, GB
[85] 2001-01-30
[86] 1999-08-04 (PCT/GB99/02558)
[87] 2000-02-17 (WO00/07512)
[30] GB (9816962.6) 1998-08-04

[21] **2,339,121**
[13] A1

[51] **Int.Cl. 7C12Q 1/68 7B01J 19/00**
[25] EN
[54] **ARRAYED BIOMOLECULES AND THEIR USE IN SEQUENCING**
[54] **BIOMOLECULES EN RANGEES ET LEUR UTILISATION DANS UNE PROCEDURE DE SEQUENCAGE**
[72] BALASUBRAMANIAN, SHANKAR, GB
[72] KLENERMAN, DAVID, GB
[71] SOLEXA LTD., GB
[85] 2001-01-30
[86] 1999-07-30 (PCT/GB99/02487)
[87] 2000-02-10 (WO00/06770)
[30] EP (98306094.8) 1998-07-30
[30] GB (9822670.7) 1998-10-16

[21] **2,339,124**
[13] A1

[51] **Int.Cl. 6C02F 1/58 6C02F 1/62 6C02F 1/64 6C02F 1/68 6C02F 1/74**
[25] EN
[54] **IRON-CATALYSED OXIDATION OF MANGANESE AND OTHER INORGANIC SPECIES IN AQUEOUS SOLUTIONS**
[54] **OXYDATION DE MANGANESE ET D'AUTRES ESPECES ORGANIQUES DANS DES SOLUTIONS AQUEUSES, CATALYSEE A L'AIDE DE FER,**
[72] MYINT, ZAW, AU
[72] GING, HAUW KHOE, AU
[71] AUSTRALIAN NUCLEAR SCIENCE & TECHNOLOGY ORGANISATION, AU
[71] CRC FOR WASTE MANAGEMENT & POLLUTION CONTROL LTD., AU
[85] 2001-01-31
[86] 1999-07-30 (PCT/AU99/00620)
[87] 2000-02-17 (WO00/07942)
[30] AU (PP 5008) 1998-07-31

[21] **2,339,127**
[13] A1

[51] **Int.Cl. 7H03M 7/30**
[25] EN
[54] **TYEM-SERIES PREDICTING METHOD USING WAVELET NUMBER SERIES AND DEVICE THEREFOR**
[54] **METHODE PREDICTIVE POUR SERIES CHRONOLOGIQUES AU MOYEN DE SERIES NUMERIQUES D'ONDELETTES ET DISPOSITIF Y RELATIF**
[72] AIHARA, KAZUYUKI, JP
[72] MASUDA, NAOKI, JP
[71] JAPAN SCIENCE AND TECHNOLOGY CORPORATION, JP
[85] 2001-01-31
[86] 2000-06-01 (PCT/JP00/03545)
[87] 2000-12-14 (WO00/76074)
[30] JP (11/154458) 1999-06-02

[21] **2,339,131**
[13] A1

[51] **Int.Cl. 7C12Q 1/68 7G01N 33/68 7C12Q 1/70**
[25] EN
[54] **NUCLEIC ACID MOLECULES WITH SPECIFIC IDENTIFICATION OF NATIVE PRPSC, THEIR PRODUCTION AND THE USE THEREOF**
[54] **MOLECULES D'ACIDES NUCLEIQUES A DETECTION SPECIFIQUE DE LA PRPSC NATIVE, LEUR PRODUCTION ET LEUR UTILISATION**
[72] WEISS, STEFAN, DE
[71] WEISS, STEFAN, DE
[71] LASMEZAS, CORINNE IDA, FR
[85] 2001-01-31
[86] 2000-05-31 (PCT/EP00/05020)
[87] 2000-12-07 (WO00/73501)
[30] DE (199 25 073.1) 1999-06-01

[21] **2,339,133**
[13] A1

[51] **Int.Cl. 7A61F 2/06**
[25] EN
[54] **BIFURCATED STENT DELIVERY SYSTEM AND METHOD OF USE**
[54] **SYSTEME SERVANT A APPLIQUER UN STENT BIFURQUE ET MODE D'UTILISATION**
[72] RICCI, DONALD R., CA
[72] SHUKOV, GEORGE A., US
[72] PENN, IAN M., CA
[71] NOVO RPS ULC, CA
[85] 2001-01-31
[86] 1999-07-29 (PCT/CA99/00695)
[87] 2000-02-17 (WO00/07523)
[30] US (60/094,950) 1998-07-31

Demandes PCT entrant en phase nationale

<p style="text-align: right;">[21] 2,339,134 [13] A1</p> <p>[51] Int.Cl. 7A61F 2/06 [25] EN [54] SMALL VESSEL EXPANDABLE STENT AND METHOD FOR PRODUCTION OF SAME [54] STENT EXTENSIBLE POUR PETITS VAISSEAUX ET PROCEDE DE PRODUCTION DUDIT STENT [72] DICKSON, TODD, US [72] PENN, IAN M., CA [72] SHUKOV, GEORGE A., US [72] RICCI, DONALD R., CA [71] NOVO RPS ULC, CA [85] 2001-01-31 [86] 1999-07-29 (PCT/CA99/00694) [87] 2000-02-17 (WO00/07522) [30] US (60/094,809) 1998-07-31</p>	<p style="text-align: right;">[21] 2,339,138 [13] A1</p> <p>[51] Int.Cl. 7H01Q 1/24 7H04M 1/02 7H04B 1/38 7H01Q 1/52 [25] EN [54] APPARATUS AND METHOD FOR REDUCING EFFECT OF MOBILE TELEPHONE RADIATION [54] APPAREIL ET PROCEDE PERMETTANT DE REDUIRE LES EFFETS DES RAYONNEMENTS EMIS PAR LES TELEPHONES MOBILES [72] ZILBERBERG, DAVID, IL [72] GAVAN, JACOB, IL [71] ZILBERBERG, DAVID, IL [71] GAVAN, JACOB, IL [85] 2001-01-31 [86] 1999-08-03 (PCT/IL99/00427) [87] 2000-02-17 (WO00/08709) [30] IL (125674) 1998-08-05</p>	<p style="text-align: right;">[21] 2,339,183 [13] A1</p> <p>[51] Int.Cl. 7B01D 61/52 7C02F 1/469 7B01D 61/48 7B01D 61/58 [25] EN [54] METHOD FOR REDUCING SCALING IN ELECTRODEIONIZATION SYSTEMS [54] PROCEDE DE REDUCTION DE L'ENTARTRAGE DANS LES SYSTEMES D'ELECTRODESIONISATION [72] SIVERNS, STEVE, CA [72] HUEHNERGARD, MARK PHILIP, CA [72] GLEGG, ROBERT, CA [72] KOSIR, TOM, CA [72] TESSIER, DAVID FLORIAN, CA [71] E-CELL CORPORATION, CA [85] 2001-02-01 [86] 1999-06-25 (PCT/CA99/00594) [87] 2000-02-17 (WO00/07700) [30] US (09/127,975) 1998-08-03</p>
<p style="text-align: right;">[21] 2,339,137 [13] A1</p> <p>[51] Int.Cl. 7B01J 29/61 7C10G 35/095 7C07C 5/41 [25] EN [54] L-TYPE ZEOLITE CATALYST COMPRISING PLATINUM, HALOGEN AND GROUP IB METAL [54] CATALYSEUR ZEOLITE DE TYPE L COMPRENANT DU PLATINE, UN HALOGENE ET UN METAL DE GROUPE B [72] INNES, ROBERT A., US [72] SUGIMOTO, MICHIO, JP [72] FUKUNAGA, TETSUYA, JP [71] CHEVRON CHEMICAL COMPANY LLC, US [71] IDEMITSU KOSAN CO., LTD., JP [85] 2001-01-31 [86] 1999-08-09 (PCT/JP99/04298) [87] 2000-02-24 (WO00/09263) [30] US (09/134,164) 1998-08-14</p>	<p style="text-align: right;">[21] 2,339,139 [13] A1</p> <p>[51] Int.Cl. 7A61L 15/58 7C09J 133/00 7A61B 5/0408 7A61F 13/15 [25] EN [54] DISPOSABLE ABSORBENT ARTICLES WITH IMPROVED ADHESIVE FOR SKIN ATTACHMENT [54] ARTICLES ABSORBANTS JETABLES DOTES D'UN ADHESIF AMELIORE SE FIXANT SUR LA PEAU [72] CINELLI, FABIO, IT [72] COLES, PETER, DE [72] YASIN, MOHAMMED, GB [72] MUNRO, HUGH SEMPLE, GB [72] CORZANI, ITALO, IT [71] THE PROCTER & GAMBLE COMPANY, US [85] 2001-01-31 [86] 1999-07-30 (PCT/GB99/02514) [87] 2000-02-17 (WO00/07636) [30] GB (9816826.3) 1998-07-31</p>	<p style="text-align: right;">[21] 2,339,186 [13] A1</p> <p>[51] Int.Cl. 7C08F 4/62 7C07F 19/00 7C08F 10/02 7C07F 7/10 7C07C 257/14 7C08F 4/70 [25] EN [54] POLYMERIZATION OF OLEFINS [54] POLYMERISATION D'OLEFINES [72] WANG, YING, US [72] COUGHLIN, EDWARD BRYAN, US [72] ITTEL, STEVEN DALE, US [71] E.I. DU PONT DE NEMOURS AND COMPANY, US [85] 2001-02-01 [86] 1999-08-31 (PCT/US99/19954) [87] 2000-03-09 (WO00/12568) [30] US (60/098,668) 1998-09-01</p>
		<p style="text-align: right;">[21] 2,339,191 [13] A1</p> <p>[51] Int.Cl. 7A61F 2/06 7A61B 17/11 [25] EN [54] METHOD AND SYSTEM FOR ATTACHING A GRAFT TO A BLOOD VESSEL [54] PROCEDE ET SYSTEME DE D'IMPLANTATION D'UNE GREFFE SUR UN VAISSEAU SANGUIN [72] HAUSEN, BERNARD A., US [72] YENCHO, STEPHEN A., US [71] VASCULAR INNOVATIONS, INC., US [85] 2001-02-01 [86] 1999-08-11 (PCT/US99/16710) [87] 2000-02-24 (WO00/09040) [30] US (09/132,711) 1998-08-12</p>

PCT Applications Entering the National Phase

<p style="text-align: center;">[21] 2,339,192 [13] A1</p> <p>[51] Int.Cl. 7A61K 31/00 7A61K 31/135 7A61K 31/16 7A61K 31/165 7A61K 31/19 7A61K 31/195 7A61K 31/22 7A61K 31/35 7A61K 31/445</p> <p>[25] EN</p> <p>[54] TREATMENT OF ADDICTION AND ADDICTION-RELATED BEHAVIOR</p> <p>[54] TRAITEMENT DE L'ACCOUTUMANCE ET COMPORTEMENT LIE A L'ACCOUTUMANCE</p> <p>[72] BRODIE, JONATHAN D., US</p> <p>[72] DEWEY, STEPHEN L., US</p> <p>[72] ASHBY, CHARLES R., JR., US</p> <p>[71] BROOKHAVEN SCIENCE ASSOCIATES, US</p> <p>[85] 2001-02-01</p> <p>[86] 1999-08-05 (PCT/US99/17220)</p> <p>[87] 2000-02-17 (WO00/07583)</p> <p>[30] US (09/129,253) 1998-08-05</p> <p>[30] US (09/189,166) 1998-11-09</p> <p>[30] US (09/209,952) 1998-12-11</p>	<p style="text-align: center;">[21] 2,339,195 [13] A1</p> <p>[51] Int.Cl. 7G01R 11/32</p> <p>[25] EN</p> <p>[54] ELECTRONIC ELECTRICITY METER INCLUDING FLASH MEMORY</p> <p>[54] COMPTEUR ELECTRIQUE ELECTRONIQUE A MEMOIRE FLASH</p> <p>[72] OUELLETTE, MAURICE J., US</p> <p>[72] GERMER, WARREN R., US</p> <p>[72] ZINKOWSKI, VIRGINIA H., US</p> <p>[72] LEE, ROBERT E., JR., US</p> <p>[72] LAVOIE, GREGORY P., US</p> <p>[71] GENERAL ELECTRIC COMPANY, US</p> <p>[85] 2001-02-01</p> <p>[86] 2000-06-29 (PCT/US00/18028)</p> <p>[87] 2001-01-04 (WO01/01157)</p> <p>[30] US (60/141,779) 1999-06-30</p>	<p style="text-align: center;">[21] 2,339,202 [13] A1</p> <p>[51] Int.Cl. 6H04N 7/18 6H04N 9/47</p> <p>[25] EN</p> <p>[54] A THREE-DIMENSIONAL MOVING CAMERA ASSEMBLY WITH AN INFORMATIONAL COVER HOUSING</p> <p>[54] ENSEMBLE CAMERA MOBILE 3D AVEC BOITIER-COUVERCLE POUR AFFICHAGE D'INFORMATIONS</p> <p>[72] THOMPSON, ROLAND R., US</p> <p>[72] BLACKSTONE, MICHAEL S., US</p> <p>[71] THOMPSON, ROLAND R., US</p> <p>[71] BLACKSTONE, MICHAEL S., US</p> <p>[85] 2001-01-31</p> <p>[86] 1999-08-06 (PCT/US99/17887)</p> <p>[87] 2000-02-17 (WO00/08857)</p> <p>[30] US (09/130,807) 1998-08-07</p>
<p style="text-align: center;">[21] 2,339,194 [13] A1</p> <p>[51] Int.Cl. 7C07C 59/135 7C07C 259/04 7A61P 3/10 7A61P 5/16 7A61K 31/165 7A61K 31/19 7C07C 235/32 7C07C 69/736</p> <p>[25] EN</p> <p>[54] GLUCOCORTICOID AND THYROID HORMONE RECEPTOR LIGANDS FOR THE TREATMENT OF METABOLIC DISORDERS</p> <p>[54] LIGANDS DU RECEPTEUR D'HORMONES THYROIDIENNE ET GLUCOCORTICOIDE UTILISES POUR LE TRAITEMENT DES TROUBLES DU METABOLISME</p> <p>[72] APELQVIST, THERESA, SE</p> <p>[72] HOLMGREN, ERIK, SE</p> <p>[72] GOEDE, PATRICK, SE</p> <p>[71] KARO BIO AB, SE</p> <p>[85] 2001-02-01</p> <p>[86] 1999-08-04 (PCT/IB99/01447)</p> <p>[87] 2000-02-17 (WO00/07972)</p> <p>[30] GB (9816935.2) 1998-08-05</p>	<p style="text-align: center;">[21] 2,339,196 [13] A1</p> <p>[51] Int.Cl. 7B29C 47/70 7B29C 47/06</p> <p>[25] EN</p> <p>[54] DEVICE FOR CONTINUOUSLY PRODUCING SEAMLESS PLASTIC TUBES</p> <p>[54] DISPOSITIF POUR LA PRODUCTION EN CONTINU DE TUBES EN MATIERE PLASTIQUE SANS LIGNE DE JOINT</p> <p>[72] NEUBAUER, GERHARD, DE</p> <p>[71] UNICOR GMBH RAHN PLASTMASCHINEN, DE</p> <p>[85] 2001-02-01</p> <p>[86] 1999-07-13 (PCT/DE99/02182)</p> <p>[87] 2000-02-17 (WO00/07801)</p> <p>[30] DE (198 35 189.5) 1998-08-04</p>	<p style="text-align: center;">[21] 2,339,203 [13] A1</p> <p>[51] Int.Cl. 7A61L 15/58 7C09J 133/00 7A61B 5/0408 7A61F 13/15</p> <p>[25] EN</p> <p>[54] DISPOSABLE HUMAN WASTE MANAGEMENT DEVICE WITH IMPROVED ADHESIVE FOR SKIN ATTACHMENT</p> <p>[54] DISPOSITIF JETABLE DE RECUPERATION DES DECHETS HUMAINS COMPRENANT UN ADHESIF AMELIORE SE FIXANT SUR LA PEAU</p> <p>[72] CINELLI, FABIO, IT</p> <p>[72] YASIN, MOHAMMED, GB</p> <p>[72] COLES, PETER, DE</p> <p>[72] MUNRO, HUGH SEMPLE, GB</p> <p>[72] CORZANI, ITALO, IT</p> <p>[71] THE PROCTER & GAMBLE COMPANY, US</p> <p>[85] 2001-01-31</p> <p>[86] 1999-07-30 (PCT/GB99/02518)</p> <p>[87] 2000-02-17 (WO00/07637)</p> <p>[30] GB (9816826.3) 1998-07-31</p>
	<p style="text-align: center;">[21] 2,339,198 [13] A1</p> <p>[51] Int.Cl. 7C07H 1/00 7C07H 15/00 7G01N 33/53 7G01N 33/569 7A61K 31/70</p> <p>[25] EN</p> <p>[54] TREATMENT OF BACTERIAL INFECTIONS</p> <p>[54] TRAITEMENT D'INFECTIONS BACTERIENNES</p> <p>[72] READ, RANDY, J., GB</p> <p>[72] BUNDLE, DAVID R., CA</p> <p>[72] ARMSTRONG, GLEN, CA</p> <p>[72] LING, HONG, CA</p> <p>[72] KITOV, PAVEL, CA</p> <p>[71] THE GOVERNORS OF THE UNIVERSITY OF ALBERTA, CA</p> <p>[85] 2001-02-01</p> <p>[86] 1999-08-06 (PCT/CA99/00725)</p> <p>[87] 2000-02-17 (WO00/08467)</p> <p>[30] US (09/130,495) 1998-08-07</p> <p>[30] US (09/317,290) 1999-05-24</p>	

Demandes PCT entrant en phase nationale

<p style="text-align: center;">[21] 2,339,204 [13] A1</p> <p>[51] Int.Cl. 6A23L 3/015 6A23L 3/10 [25] EN [54] ULTRA HIGH PRESSURE, HIGH TEMPERATURE FOOD PRESERVATION PROCESS [54] PROCEDE DE CONSERVATION DE PRODUITS ALIMENTAIRES SOUS HAUTE TEMPERATURE ET SOUS ULTRA-HAUTE PRESSION [72] MEYER, RICHARD S., US [71] MEYER, RICHARD S., US [85] 2001-01-31 [86] 1999-02-01 (PCT/US99/02094) [87] 2000-03-23 (WO00/15053) [30] US (60/100,680) 1998-09-17 [30] US (09/203,977) 1998-12-02</p>	<p style="text-align: center;">[21] 2,339,210 [13] A1</p> <p>[51] Int.Cl. 7H01B 11/02 [25] EN [54] CABLE WITH TWISTING FILLER [54] CABLE CONTENANT UN MATERIAU DE CHARGE EN TORSION [72] TOTLAND, RUNE, NO [72] BERELSMAN, TIMOTHY N., US [72] GRABOWSKI, JOSEPH W., US [71] PRESTOLITE WIRE CORPORATION, US [85] 2001-01-31 [86] 1999-08-06 (PCT/US99/17769) [87] 2000-02-17 (WO00/08656) [30] US (60/095,818) 1998-08-06 [30] US () 1999-08-06</p>	<p style="text-align: center;">[21] 2,339,220 [13] A1</p> <p>[51] Int.Cl. 6C02F 3/34 6C12N 11/12 [25] EN [54] IN SITU TREATMENT FOR CONTAMINATED SURFACE WATERS AND PRODUCTS THEREFOR [54] TRAITEMENT SI(IN SITU) D'EAUX DE SURFACE CONTAMINEES ET PRODUITS A CET EFFET [72] DITURO, JOHN W., US [71] DITURO, JOHN W., US [85] 2001-01-31 [86] 1999-07-30 (PCT/US99/16692) [87] 2000-02-17 (WO00/07944) [30] US (60/095,012) 1998-08-01 [30] US (09/360,643) 1999-07-26</p>
<p style="text-align: center;">[21] 2,339,206 [13] A1</p> <p>[51] Int.Cl. 7A44B 18/00 [25] EN [54] INTERLOCKING FASTENING AND PACKING MATERIAL [54] MATERIAU DE FIXATION ET D'EMBALLAGE FORME DE PARTIES COMPLEMENTAIRES A ENCHEVETREMENT [72] SIMPSON, EUGENE D., US [71] SIMPSON, EUGENE D., US [85] 2001-01-31 [86] 1999-07-30 (PCT/US99/17362) [87] 2000-02-10 (WO00/05989) [30] US (09/127,139) 1998-07-31</p>	<p style="text-align: center;">[21] 2,339,212 [13] A1</p> <p>[51] Int.Cl. 7B65D 77/02 7B65D 83/08 [25] EN [54] TOWELETTE DISPENSING PACKAGE [54] EMBALLAGE DE DISTRIBUTION D'ESSUIE-DOIGTS [72] FLAIG, RAYMOND MICHAEL, US [71] UNILEVER PLC, GB [85] 2001-01-31 [86] 1999-07-29 (PCT/EP99/05483) [87] 2000-03-09 (WO00/12407) [30] US (60/098,462) 1998-08-31</p>	<p style="text-align: center;">[21] 2,339,222 [13] A1</p> <p>[51] Int.Cl. 7H01Q 3/00 [25] EN [54] AN ANTENNA DEVICE [54] DISPOSITIF D'ANTENNE [72] NILSSON, MATS, SE [71] C2SAT COMMUNICATIONS AB, SE [85] 2001-01-31 [86] 1999-08-06 (PCT/SE99/01341) [87] 2000-02-24 (WO00/10224) [30] SE (9802720-4) 1998-08-13</p>
<p style="text-align: center;">[21] 2,339,208 [13] A1</p> <p>[51] Int.Cl. 7B64C 9/00 7B64C 5/06 [25] EN [54] AN AIRCRAFT FIN AND RUDDER [54] DERIVE ET GOUVERNAIL POUR AERONEF [72] HYDE, LESLIE LEIGH, GB [71] BAE SYSTEMS PLC, GB [85] 2001-01-31 [86] 1999-08-03 (PCT/GB99/02568) [87] 2000-02-17 (WO00/07875) [30] GB (9816938.6) 1998-08-05</p>	<p style="text-align: center;">[21] 2,339,218 [13] A1</p> <p>[51] Int.Cl. 7A61K 31/195 [25] EN [54] METHODS AND COMPOSITIONS FOR INCREASING INSULIN SENSITIVITY [54] PROCEDES ET COMPOSITIONS SERVANT A AUGMENTER LA SENSIBILITE A L'INSULINE [72] FANTUS, GEORGE, CA [71] MOUNT SINAI HOSPITAL, CA [85] 2001-01-31 [86] 1999-07-30 (PCT/CA99/00688) [87] 2000-02-17 (WO00/07575) [30] US (60/094,835) 1998-07-31 [30] US (60/133,261) 1999-05-10</p>	<p style="text-align: center;">[21] 2,339,223 [13] A1</p> <p>[51] Int.Cl. 7A61H 39/08 [25] EN [54] SAFETY NEEDLE, PLACEBO NEEDLE, AND NEEDLE SET FOR DOUBLE-BLINDING [54] AIGUILLE DE SECURITE, AIGUILLE PLACEBO ET JEU D'AIGUILLES POUR METHODE EN DOUBLE AVEUGLE [72] TAKAKURA, NOBUARI, JP [71] TAKAKURA, NOBUARI, JP [71] HANADA COLLEGE: JAPAN SCHOOL OF ACUPUNCTURE, MOXIBUSTION AND PHYSIOTHERA, JP [85] 2001-01-31 [86] 2000-05-17 (PCT/JP00/03144) [87] 2000-12-07 (WO00/72798) [30] JP (11/152878) 1999-05-31</p>

PCT Applications Entering the National Phase

[21] **2,339,224**
[13] A1

[51] **Int.Cl. 7G01N 33/94**
[25] EN
[54] **METHOD FOR DETECTING DRUGS, AND A SOLVENT AND A DECOMPOSITION SOLUTION THEREFOR**
[54] **PROCEDE POUR DECELER LA PRESENCE DE DROGUE, ET SOLVANT ET SOLUTION DE DECOMPOSITION PREVUS A CET EFFET**
[72] PUCHER, JOSEF, AT
[71] DIPRO DIAGNOSTICS HANDELS GMBH, AT
[85] 2001-01-31
[86] 1999-08-04 (PCT/AT99/00195)
[87] 2000-02-17 (WO00/08471)
[30] AT (A 1347/98) 1998-08-04
[30] AT (GM 349/99) 1999-05-19

[21] **2,339,228**
[13] A1

[51] **Int.Cl. 6G06K 17/00**
[25] EN
[54] **SYSTEMS AND METHODS FOR SECURING ELECTRONIC MESSAGE**
[54] **SYSTEMES ET PROCEDES PERMETTANT D'ASSURER LA SECURITE DES MESSAGES ELECTRONIQUES**
[72] MULLIGAN, M. GEOFF, US
[72] BLUMENTHAL, JOHN, US
[72] FRASCADORE, GREGORY A., US
[72] SENATOR, STEVEN T., US
[71] INTEROSA, INC., US
[85] 2001-01-31
[86] 1999-08-04 (PCT/US99/17786)
[87] 2000-02-17 (WO00/08794)
[30] US (09/129,467) 1998-08-04
[30] US (09/368,448) 1999-08-04

[21] **2,339,231**
[13] A1

[51] **Int.Cl. 7A61K 7/06 7A61K 47/10 7A61P 17/10 7A61K 47/14 7A61P 17/14 7A61K 47/34 7A61K 47/44 7A61K 7/48**
[25] EN
[54] **TOPICAL DELIVERY SYSTEMS FOR ACTIVE AGENTS**
[54] **SYSTEMES DE DISTRIBUTION TOPIQUE D'AGENTS ACTIFS**
[72] NIEMIEC, SUSAN M., US
[72] WANG, JONAS C. T., US
[72] LU, GWANG WEI, US
[72] STENN, KURT S., US
[72] WISNIEWSKI, STEPHEN J., US
[71] JOHNSON & JOHNSON CONSUMER COMPANIES, INC., US
[85] 2001-01-31
[86] 1999-08-02 (PCT/US99/17387)
[87] 2000-02-17 (WO00/07627)
[30] US (60/095,289) 1998-08-04
[30] US (09/363,412) 1999-07-23

[21] **2,339,225**
[13] A1

[51] **Int.Cl. 6C09J 7/02**
[25] EN
[54] **STRETCH RELEASE ADHESIVE ARTICLE WITH SECONDARY RELEASE MEMBER**
[54] **ARTICLE ADHESIF A DECOLLEMENT PAR ETIREMENT COMPRENANT UN ELEMENT A DECOLLEMENT SECONDAIRE**
[72] HAMERSKI, MICHAEL D., US
[71] MINNESOTA MINING AND MANUFACTURING COMPANY, US
[85] 2001-01-31
[86] 1999-02-22 (PCT/US99/03809)
[87] 2000-03-09 (WO00/12644)
[30] US (09/143,824) 1998-08-31

[21] **2,339,229**
[13] A1

[51] **Int.Cl. 6H04Q 7/20**
[25] EN
[54] **SYSTEM AND METHOD FOR AN INTEGRATED WIRELINE/WIRELESS SERVICE USING PRIVATE BRANCH EXCHANGE LINES**
[54] **SYSTEME ET PROCEDE POUR SERVICE DE TELEPHONIE CABLE/ SANS FIL INTEGRE UTILISANT LES LIGNES D'UN AUTOCOMMUTEUR PRIVE**
[72] GILLESPIE, DONALD E., US
[71] QWEST COMMUNICATIONS INTERNATIONAL INC., US
[85] 2001-01-31
[86] 1999-07-20 (PCT/US99/16415)
[87] 2000-02-17 (WO00/08880)
[30] US (09/129,563) 1998-08-05

[21] **2,339,233**
[13] A1

[51] **Int.Cl. 7A61K 31/335 7A61K 31/12**
[25] EN
[54] **INHIBITORS OF REDOX SIGNALING AND METHODS OF USING SAME**
[54] **INHIBITEURS DE LA SIGNALISATION DE L'OXYDOREDUCTION ET UTILISATION DE CEUX-CI**
[72] POWIS, GARTH, US
[72] KIRKPATRICK, D. LYNN, CA
[71] POWIS, GARTH, US
[71] PROLX PHARMACEUTICALS, LP, US
[85] 2001-01-31
[86] 1999-08-02 (PCT/US99/17496)
[87] 2000-02-10 (WO00/06088)
[30] US (09/127,219) 1998-07-31

[21] **2,339,227**
[13] A1

[51] **Int.Cl. 6C03B 11/06 6C03B 23/035**
[25] EN
[54] **MOLD APPARATUS AND METHOD FOR VACUUM FORMING GLASS SHEETS**
[54] **APPAREIL ET PROCEDE AVEC MOULE POUR LE FORMAGE SOUS VIDE DE FEUILLES DE VERRE**
[72] NITSCHKE, DAVID B., US
[72] SHAW, THOMAS L., US
[72] CLARK, SCOTT L., US
[72] BOLLIN, EDWARD G., US
[71] GLASSTECH, INC., US
[85] 2001-01-31
[86] 1999-07-15 (PCT/US99/16052)
[87] 2000-02-17 (WO00/07948)
[30] US (09/128,880) 1998-08-04

Demandes PCT entrant en phase nationale

<p style="text-align: center;">[21] 2,339,236 [13] A1</p> <p>[51] Int.Cl. 6G06K 9/00 6G06K 9/62 6G01N 21/64 [25] EN [54] METHOD OF CALIBRATION AND REAL-TIME ANALYSIS OF PARTICULATES [54] PROCEDE D'ETALONNAGE ET D'ANALYSE EN TEMPS REEL DE PARTICULES [72] MOSHE, DANNY S., IL [72] HORESH, NADAV, IL [71] GREENVISION SYSTEMS LTD., IL [85] 2001-01-31 [86] 1999-08-25 (PCT/US99/19313) [87] 2000-03-16 (WO00/14674) [30] US (09/146,361) 1998-09-03</p>	<p style="text-align: center;">[21] 2,339,266 [13] A1</p> <p>[51] Int.Cl. 7C12P 13/00 7C07F 9/10 7C12P 7/64 [25] EN [54] IMPROVED METHOD FOR THE CONVERSION OF LECITHIN INTO LYSOLECITHIN [54] PROCEDE AMELIORE PERMETTANT LA CONVERSION DE LECITHINE EN LYSOLECITHINE [72] PEYS, ERIC, BE [72] SAS, BENEDIKT, BE [71] KEMIN INDUSTRIES, INC., US [85] 2001-02-01 [86] 2000-02-23 (PCT/US00/04589) [87] 2000-09-08 (WO00/52190) [30] US (09/259,603) 1999-03-01</p>	<p style="text-align: center;">[21] 2,339,269 [13] A1</p> <p>[51] Int.Cl. 7B65D 47/20 7B65D 47/44 [25] EN [54] CONTAINER VALVE [54] DISTRIBUTEUR A DIAPHRAGME POUR CONTENANT [72] TAGHAVI-KHANGHAH, SAID, GB [71] VERESK BIOSYSTEMS LIMITED, GB [85] 2001-02-01 [86] 1999-07-30 (PCT/GB99/02522) [87] 2000-02-17 (WO00/07900) [30] GB (PCT/GB98/02326) 1998-08-03</p>
<p style="text-align: center;">[21] 2,339,264 [13] A1</p> <p>[51] Int.Cl. 6B32B 3/26 6B29D 7/00 [25] EN [54] CORRUGATED COEXTRUDED FOAMED POLYCARBONATE SHEET AND A METHOD FOR PRODUCTION THEREOF [54] TOLE ONDULEE EN MOUSSE DE POLYCARBONATE CO-EXTRUDEE ET PROCEDE DE PRODUCTION [72] BEN ZVI, GUY, IL [72] RIOS, PABLO FABIAN, IL [71] PALTOUGH INDUSTRIES (1998) LTD., IL [85] 2001-02-01 [86] 1999-07-27 (PCT/IL99/00411) [87] 2000-02-17 (WO00/07812) [30] US (60/095,144) 1998-08-03</p>	<p style="text-align: center;">[21] 2,339,267 [13] A1</p> <p>[51] Int.Cl. 7A47K 10/32 [25] EN [54] FOLDED SHEET DISPENSER ADAPTER [54] ADAPTATEUR POUR DISTRIBUTEUR DE FEUILLES PLIEES [72] LEWIS, RICHARD PAUL, US [72] PHELPS, STEPHEN LAWRENCE, US [72] TRAMONTINA, PAUL FRANCIS, US [71] KIMBERLY-CLARK WORLDWIDE, INC., US [85] 2001-02-01 [86] 1999-08-12 (PCT/US99/18454) [87] 2000-02-24 (WO00/08995) [30] US (60/096,557) 1998-08-14 [30] US (09/303,798) 1999-04-30</p>	<p style="text-align: center;">[21] 2,339,270 [13] A1</p> <p>[51] Int.Cl. 6C07D 249/12 6C07F 5/02 6C07D 401/10 6C07D 403/10 6C07D 405/10 6C07D 409/10 6A01N 43/653 6A01N 43/78 [25] EN [54] TRIAZOLONE DERIVATIVES, USE THEREOF, AND INTERMEDIATE THEREFOR [54] DERIVES DE TRIAZOLONE, LEUR UTILISATION, ET PRODUITS INTERMEDIAIRES OBTENUS A PARTIR DE CES DERIVES [72] ARAKI, TOMOHIRO, JP [72] KINOSHITA, YOSHIHARU, JP [72] SAKAGUCHI, HIROSHI, JP [72] MANABE, AKIO, JP [71] SUMITOMO CHEMICAL COMPANY, LIMITED, JP [85] 2001-02-01 [86] 1999-08-03 (PCT/JP99/04161) [87] 2000-02-17 (WO00/07999) [30] JP (10/218973) 1998-08-03 [30] JP (10/310672) 1998-10-30 [30] JP (10/370829) 1998-12-25</p>
<p style="text-align: center;">[21] 2,339,265 [13] A1</p> <p>[51] Int.Cl. 7G01V 1/36 7G01V 1/38 [25] EN [54] AN IMPROVED METHOD OF DUAL WAVEFIELD REINFORCEMENT [54] PROCEDE DE CONSOLIDATION AMELIORE DE CHAMPS D'ONDES DOUBLES [72] STARR, JOEL, US [71] PGS DATA PROCESSING INC., US [85] 2001-02-01 [86] 1999-08-23 (PCT/US99/19165) [87] 2000-03-23 (WO00/16127) [30] US (09/151,366) 1998-09-11</p>	<p style="text-align: center;">[21] 2,339,268 [13] A1</p> <p>[51] Int.Cl. 6B65H 59/38 6G02B 6/44 [25] EN [54] METHOD AND APPARATUS FOR UNWINDING AN ELONGATE PRODUCT [54] PROCEDE ET DISPOSITIF DE DEROULEMENT D'UN PRODUIT ALLONGE [72] KNOCH, HORST, DE [72] RENNER, FRANK, DE [72] TISCHER, SWEN, DE [71] SIEMENS AKTIENGESELLSCHAFT, DE [85] 2001-02-01 [86] 1999-04-14 (PCT/DE99/01114) [87] 1999-10-21 (WO99/52807) [30] DE (198 16 444.0) 1998-04-14</p>	

PCT Applications Entering the National Phase

[21] **2,339,271**
[13] A1

[51] **Int.Cl. 7C01B 13/02 7C08K 5/00**
[25] EN
[54] **DEVICE FOR PHOTOACTIVATED PRODUCTION OF SINGLET OXYGEN AND METHOD FOR THE PRODUCTION OF THE DEVICE**
[54] **DISPOSITIF PERMETTANT DE PRODUIRE PAR PHOTOACTIVATION DE L'OXYGENE SINGULET ET PROCEDE DE FABRICATION ASSOCIE**
[72] LIESKE, VOLKER, DE
[72] KOHL, MICHAEL, DE
[72] BRUCKER, FRANZ, DE
[71] FRAUNHOFER GESELLSCHAFT ZUR FORDERUNG DER ANGEWANDTEN FORSCHUNG E.V., DE
[85] 2001-02-01
[86] 1999-08-05 (PCT/EP99/05668)
[87] 2000-02-17 (WO00/07934)
[30] DE (198 35 457.6) 1998-08-05

[21] **2,339,302**
[13] A1

[51] **Int.Cl. 6A61K 38/18 6A61K 48/00 6C12N 15/16 6C12N 1/21 6C07K 16/22 6C07K 14/475 6G01N 33/53 6C12N 15/63**
[25] EN
[54] **VASCULAR ENDOTHELIAL GROWTH FACTOR 3**
[54] **FACTEUR DE CROISSANCE ENDOTHELIALE VASCULAIRE 3**
[72] OLSEN, HENRIK S., US
[72] ROSEN, CRAIG A., US
[72] HU, JING-SHAN, US
[71] HUMAN GENOME SCIENCES, INC., US
[85] 2001-02-09
[86] 1999-08-10 (PCT/US99/18054)
[87] 2000-02-24 (WO00/09148)
[30] US (09/132,088) 1998-08-10
[30] US (09/244,694) 1999-02-10

[21] **2,339,324**
[13] A1

[51] **Int.Cl. 6A61K 39/12 6A61K 48/00 6C12N 7/01 6C07H 21/02 6C07H 21/04 6C12N 7/04 6C12N 5/10 6C12N 15/37 6C12N 15/86**
[25] EN
[54] **PROTEIN DELIVERY SYSTEM USING HUMAN PAPILLOMAVIRUS VIRUS-LIKE PARTICLES**
[54] **SYSTEME DE DISTRIBUTION DE PROTEINE UTILISANT DES PARTICULES HUMAINES DE TYPE PAPILLOMAVIRUS**
[72] NEEPER, MICHAEL P., US
[72] COOK, JAMES C., III, US
[72] LING, JESSICA CHING-YEE, US
[72] JOYCE, JOSEPH G., US
[72] MCCLEMENTS, WILLIAM L., US
[72] JANSEN, KATHRIN U., US
[72] LOWE, ROBERT S., US
[71] MERCK & CO., INC., US
[85] 2001-02-08
[86] 1999-08-10 (PCT/US99/17931)
[87] 2000-02-24 (WO00/09157)
[30] US (60/096,638) 1998-08-14

[21] **2,339,328**
[13] A1

[51] **Int.Cl. 7C12N 15/12 7A61P 35/00 7A61P 3/06 7C07K 16/18 7C12N 1/21 7C07K 14/47 7G01N 33/53 7C12Q 1/68**
[25] EN
[54] **PERIPHERAL-TYPE BENZODIAZEPINE RECEPTOR ASSOCIATED PROTEINS, CLONING, EXPRESSION AND METHODS OF USE**
[54] **PROTEINES ASSOCIEES AU RECEPTEUR DE BENZODIAZEPINE DU TYPE PERIPHERIQUE, CLONAGE, EXPRESSION ET PROCEDES D'UTILISATION DE CELLES-CI**
[72] LI, HUA, US
[72] PAPADOPOULOS, VASSILIOS, US
[71] GEORGETOWN UNIVERSITY MEDICAL CENTER, US
[85] 2001-02-09
[86] 1999-08-11 (PCT/US99/18507)
[87] 2000-02-24 (WO00/09549)
[30] US (60/096,048) 1998-08-11

[21] **2,339,330**
[13] A1

[51] **Int.Cl. 7A61K 38/08 7C12N 5/00 7C07K 7/14**
[25] EN
[54] **METHODS TO INCREASE BLOOD FLOW TO ISCHEMIC TISSUE**
[54] **PROCEDE POUR AUGMENTER LE DEBIT SANGUIN VERS LE TISSU ISCHEMIQUE**
[72] DIZEREGA, GERE, US
[72] RODGERS, KATHLEEN, US
[71] UNIVERSITY OF SOUTHERN CALIFORNIA, US
[85] 2001-02-12
[86] 1999-08-12 (PCT/US99/18374)
[87] 2000-02-24 (WO00/09144)
[30] US (60/096,414) 1998-08-13
[30] US (60/101,024) 1998-09-18

[21] **2,339,331**
[13] A1

[51] **Int.Cl. 7C12N 15/62 7A61K 48/00 7C07K 19/00 7C12N 5/08 7C12N 15/12 7A61K 38/17 7C07K 14/515 7C12N 15/66 7C12N 9/68 7A61K 31/70 7C07K 14/78**
[25] EN
[54] **EXPRESSION AND EXPORT OF ANGIOGENESIS INHIBITORS AS IMMUNOFUSINS**
[54] **EXPRESSION ET EXPORTATION D'INHIBITEURS DE L'ANGIOGENESE SOUS FORME D'IMMUNOFUSINES**
[72] LO, KIN-MING, US
[72] LI, YUE, US
[72] GILLIES, STEPHEN D., US
[71] LEXIGEN PHARMACEUTICALS CORPORATION, US
[85] 2001-02-13
[86] 1999-08-25 (PCT/US99/19329)
[87] 2000-03-02 (WO00/11033)
[30] US (60/097,883) 1998-08-25

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[21] **2,339,406**
[13] A1

[51] **Int.Cl. 6C12N 15/12 6C07K 14/00 6C07H 21/04 6C12N 5/10 6C07K 14/47 6C12N 15/63 6C12N 15/66 6C12N 15/85 6C12N 15/86**

[25] EN

[54] **NOVEL ESK POTASSIUM CHANNEL POLYPEPTIDE AND POLYNUCLEOTIDE COMPOSITIONS**

[54] **NOUVEAU POLYPEPTIDE ESK DU CANAL POTASSIUM ET COMPOSITIONS POLYNUCLEOTIDIQUES**

[72] FORSAYETH, JOHN R., US

[72] ZHAO, BYRON B., US

[71] ELAN PHARMACEUTICALS, INC., US

[85] 2001-02-12

[86] 1999-08-13 (PCT/US99/18556)

[87] 2000-02-24 (WO00/09534)

[30] US (60/096,570) 1998-08-14

[21] **2,339,482**
[13] A1

[51] **Int.Cl. 6A61K 9/10**

[25] EN

[54] **COMPOSITE HYDROGEL DRUG DELIVERY SYSTEMS**

[54] **SYSTEMES D'ADMINISTRATION DE MEDICAMENTS AU MOYEN D'HYDROGELS COMPOSITES**

[72] SAWHNEY, AMARPREET S., US

[71] INCEPT LLC, US

[85] 2001-02-02

[86] 1999-08-13 (PCT/US99/18530)

[87] 2000-02-24 (WO00/09088)

[30] US (09/134,287) 1998-08-14

[21] **2,339,484**
[13] A1

[51] **Int.Cl. 7A61K 31/47 7A61K 31/435**

[25] EN

[54] **PYRIDINONES FOR THE TREATMENT OF SEXUAL DYSFUNCTION**

[54] **UTILISATION DE PYRIDINONES POUR TRAITER LES DYSFONCTIONNEMENTS SEXUELS**

[72] MORGAN, HUGH E., GB

[72] O'BRIEN, ROBERT A., US

[72] MANOWITZ, NEIL R., US

[71] BASF CORPORATION, US

[85] 2001-02-02

[86] 1999-07-31 (PCT/EP99/05544)

[87] 2000-02-17 (WO00/07595)

[30] US (60/095,060) 1998-08-03

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[13] A1

[51] **Int.Cl. 6A61K 38/57**

[25] EN

[54] **PROTEASE INHIBITORS FOR USE IN THE TREATMENT OF PSORIASIS**

[54] **INHIBITEURS DE PROTEASE CONVENANT AU TRAITEMENT DU PSORIASIS**

[72] BUNN, CLIVE LEIGHTON, AU

[72] SHARP, PHILLIP JOHN, AU

[71] BIOTECH AUSTRALIA PTY. LIMITED, AU

[85] 2001-02-02

[86] 1999-08-05 (PCT/IB99/01483)

[87] 2000-02-17 (WO00/07620)

[30] AU (PP 5087) 1998-08-05

[21] **2,339,486**
[13] A1

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

[25] EN

[54] **VACCINE COMPRISING AN ISCOM CONSISTING OF STEROL AND SAPONIN WHICH IS FREE OF ADDITIONAL DETERGENT**

[54] **VACCIN**

[72] FRIEDE, MARTIN, BE

[72] GARCON, NATHALIE, BE

[71] SMITHKLINE BEECHAM BIOLOGICALS S.A., BE

[85] 2001-02-02

[86] 1999-08-03 (PCT/EP99/05587)

[87] 2000-02-17 (WO00/07621)

[30] GB (9817052.5) 1998-08-05

[21] **2,339,487**
[13] A1

[51] **Int.Cl. 6A61K 39/395**

[25] EN

[54] **TARGETING AND PROLONGING ASSOCIATION OF DRUGS TO THE LUMINAL SURFACE OF THE PULMONARY VASCULAR ENDOTHELIAL CELLS**

[54] **CIBLAGE ET ASSOCIATION PROLONGEE DE MEDICAMENTS SUR LA SURFACE LUMINAIRE DE CELLULES DE L'ENDOTHELIUM VASCULAIRE PULMONAIRE**

[72] GRANGER, D. NEIL, US

[72] MURCIANO, JUAN CARLOS, ES

[72] MUZYKANTOV, VLADIMIR R., US

[71] THE TRUSTEES OF THE UNIVERSITY OF PENNSYLVANIA, US

[71] LOUISIANA STATE UNIVERSITY AGRICULTURAL AND MECHANICAL COLLEGE, US

[85] 2001-02-02

[86] 1999-08-02 (PCT/US99/17386)

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[30] US (60/095,240) 1998-08-04

[21] **2,339,488**
[13] A1

[51] **Int.Cl. 7A46B 15/00**

[25] EN

[54] **TOOTHBRUSH**

[54] **BROSSE A DENTS**

[72] MULLER, WERNER, DE

[71] HELMUT HUND GMBH, DE

[71] SMITHKLINE BEECHAM GMBH & CO. KG, DE

[85] 2001-02-02

[86] 1999-08-02 (PCT/EP99/05582)

[87] 2000-02-17 (WO00/07482)

[30] GB (9816914.7) 1998-08-05

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[13] A1

[51] **Int.Cl. 7G06K 19/06**

[25] EN

[54] **INORGANIC SHEET CARRYING SYMBOLS FOR MAKING PIGMENTS**

[54] **FEUILLE INORGANIQUE COMPORTANT DES SYMBOLES DESTINEE A LA PREPARATION DE PIGMENTS**

[72] BLEIKOLM, ANTON, CH

[72] MULLER, EDGAR, CH

[72] ROZUMEK, OLIVIER, CH

[71] SICPA HOLDING S.A., CH

[85] 2001-02-02

[86] 1999-07-31 (PCT/EP99/05551)

[87] 2000-02-17 (WO00/08596)

[30] EP (98810755.3) 1998-08-06

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[13] A1
[51] **Int.Cl. 7A01K 41/00 7A01K 41/02 7F24F 13/068**
[25] EN
[54] **METHOD FOR CONTROLLING THE TEMPERATURE IN A CLIMATE CHAMBER AND CLIMATIC DEVICE**
[54] **PROCEDE DE REGULATION DE LA TEMPERATURE DANS UNE ENCEINTE CLIMATISEE ET DISPOSITIF DE CLIMATISATION**
[72] METER, TJITZE, NL
[71] T.METER HOLDING B.V., NL
[85] 2001-02-02
[86] 1999-08-13 (PCT/NL99/00514)
[87] 2000-02-24 (WO00/08922)
[30] NL (1009860) 1998-08-13

[21] **2,339,491**
[13] A1
[51] **Int.Cl. 7A61B 8/12**
[25] EN
[54] **AUTOMATIC/MANUAL LONGITUDINAL POSITION TRANSLATOR AND ROTARY DRIVE SYSTEM FOR CATHETERS**
[54] **DISPOSITIF AUTOMATIQUE/MANUEL EFFECTUANT UN MOUVEMENT DE TRANSLATION DANS LE SENS LONGITUDINAL ET SYSTEME D'ENTRAINEMENT ROTATIF POUR CATHETERS**
[72] MANSOURI-RUIZ, IDRIS, US
[71] BOSTON SCIENTIFIC LIMITED, BB
[85] 2001-02-02
[86] 1999-07-30 (PCT/IB99/01363)
[87] 2000-02-17 (WO00/07500)
[30] US (09/130,198) 1998-08-05

[21] **2,339,492**
[13] A1
[51] **Int.Cl. 7D06M 10/02 7D06M 10/06 7A61F 13/15 7D06M 11/77**
[25] EN
[54] **FIBROUS STRUCTURE AND ABSORBENT ARTICLE INCLUDING SUCH A FIBROUS STRUCTURE**
[54] **STRUCTURE FIBREUSE ET ARTICLE ABSORBANT COMPORTANT LADITE STRUCTURE FIBREUSE**
[72] COEURRET, FRANCOIS, FR
[72] COCOLIOS, PANAYOTIS, FR
[72] CHIHANI, THAMI, SE
[72] NIHLSTRAND, ANNA, SE
[72] VILLERMET, ALAIN, FR
[71] SOFTAL ELECTRONIC GMBH, DE
[71] L' AIR LIQUIDE, SOCIETE ANONYME POUR L'ETUDE ET L'EXPLOITATION DES PROCED, FR
[71] SCA RESEARCH AB, SE
[85] 2001-02-02
[86] 1999-08-02 (PCT/EP99/05580)
[87] 2000-02-17 (WO00/08248)
[30] EP (98402010.7) 1998-08-06

[21] **2,339,505**
[13] A1
[51] **Int.Cl. 7G05D 16/20 7F04B 49/22**
[25] EN
[54] **AIR PRIORITY VALVE FOR A COMPRESSED AIR SYSTEM**
[54] **SOUPAPE DE PRIORITE A AIR POUR UN SYSTEME D'ALIMENTATION EN AIR COMPRISE**
[72] LOUCHART, THEOPHILE HENRY III, US
[71] MICHELIN RECHERCHE ET TECHNIQUE S.A., CH
[71] SOCIETE DE TECHNOLOGIE MICHELIN, FR
[85] 2001-02-02
[86] 2000-05-22 (PCT/US00/14044)
[87] 2000-11-30 (WO00/72102)
[30] US (09/315,297) 1999-05-20

[21] **2,339,520**
[13] A1
[51] **Int.Cl. 7G05B 19/042**
[25] EN
[54] **LOGIC INPUT DEVICE FOR ENERGY RECOVERY IN A PROCESS CONTROL**
[54] **DISPOSITIF D'ENTREE LOGIQUE A RECUPERATION D'ENERGIE POUR UN AUTOMATISME INDUSTRIEL**
[72] PIRON, PATRICK, FR
[71] SOPRANO, FR
[85] 2001-02-02
[86] 1999-08-04 (PCT/FR99/01929)
[87] 2000-02-17 (WO00/08529)
[30] FR (98/10169) 1998-08-04

[21] **2,339,523**
[13] A1
[51] **Int.Cl. 6H01L 23/02 6H01L 23/04 6H01L 25/04**
[25] EN
[54] **FLAT SEMICONDUCTOR DEVICE, METHOD FOR MANUFACTURING THE SAME, AND CONVERTER COMPRISING THE SAME**
[54] **COMPOSANT PLAT A SEMI-CONDUCTEUR, SON PROCEDE DE FABRICATION ET CONVERTISSEUR COMPRENANT CE COMPOSANT**
[72] SUZUKI, KAZUHIRO, JP
[72] KATO, SHUJI, JP
[72] KATOU, MITSUO, JP
[72] SAWAHATA, MAMORU, JP
[72] SONOBE, YUKIO, JP
[72] HASEGAWA, MITSURU, JP
[72] WATANABE, ATSUO, JP
[72] KODAMA, HIRONORI, JP
[71] HITACHI, LTD., JP
[85] 2001-02-02
[86] 1999-07-29 (PCT/JP99/04072)
[87] 2000-02-17 (WO00/08683)
[30] JP (10/224030) 1998-08-07
[30] JP (10/230448) 1998-08-17

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[13] A1

[51] **Int.Cl. 6C12Q 1/68 6C07H 21/02 6C07H 21/04 6C12P 19/34 6G01N 33/566**
[25] EN
[54] **CYP3A4 NFSE VARIANT AND METHODS OF USE THEREFOR**
[54] **VARIANT DE CYP3A4 A ELEMENT DE REPOSE SPECIFIQUE DE LA NIFEDIPINE, ET METHODES D'UTILISATION**
[72] REBBECK, TIMOTHY R., US
[72] FELIX, CAROLYN A., US
[71] THE TRUSTEES OF THE UNIVERSITY OF PENNSYLVANIA, US
[71] THE CHILDREN'S HOSPITAL OF PHILADELPHIA, US
[85] 2001-02-13
[86] 1999-08-11 (PCT/US99/18266)
[87] 2000-02-24 (WO00/09752)
[30] US (60/096,586) 1998-08-14

[21] **2,339,525**
[13] A1

[51] **Int.Cl. 6C07D 207/325 6C07D 215/12 6C07D 409/12 6C07D 209/16 6C07D 235/16 6C07D 239/26 6C07D 213/36 6A61K 31/40 6A61K 31/415 6A61K 31/44 6A61K 31/47 6A61K 31/505 6C07D 233/61 6C07D 233/64**
[25] EN
[54] **NOVEL UREA DERIVATIVES BEARING NITROGENOUS AROMATIC HETEROCYCLES**
[54] **NOUVEAUX DERIVES D'UREE RENFERMANT DES HETEROCYCLES AROMATIQUES AZOTES**
[72] BAN, MASAKAZU, JP
[72] HORIUCHI, MASATO, JP
[72] MITA, SHIRO, JP
[72] SUHARA, HIROSHI, JP
[71] SANTEN PHARMACEUTICAL CO., LTD., JP
[85] 2001-02-02
[86] 1999-08-04 (PCT/JP99/04242)
[87] 2000-02-17 (WO00/07985)
[30] JP (10/221506) 1998-08-05

[21] **2,339,530**
[13] A1

[51] **Int.Cl. 7B21J 15/32**
[25] EN
[54] **IMPROVEMENTS IN OR RELATING TO FASTENING MACHINES**
[54] **AMELIORATIONS CONCERNANT LES MACHINES DE FIXATION OU SE RAPPORTANT A CELLES-CI**
[72] FUHRMEISTER, RALPH, AU
[72] MATTHEWS, SHANE PETER, AU
[72] BUTLER, MICHAEL, GB
[72] GOSTYLLA, WOJCIECH, AU
[72] BLACKET, STUART EDMUND, AU
[72] CLEW, NICHOLAS RICHARD, US
[72] CRAYTHORN, RUPERT ANDREW, AU
[71] HENROB LTD., GB
[85] 2001-02-02
[86] 1999-08-03 (PCT/GB99/02545)
[87] 2000-02-17 (WO00/07751)
[30] GB (9816796.8) 1998-08-03

[21] **2,339,532**
[13] A1

[51] **Int.Cl. 7B65D 75/00**
[25] EN
[54] **BOTTLE CARRIER**
[54] **PORTE-BOUEILLES**
[72] GALBIERZ, MICHAEL A., US
[71] ECO-PAK PRODUCTS, INC., US
[85] 2001-02-02
[86] 2000-05-24 (PCT/US00/40084)
[87] 2000-12-14 (WO00/75036)
[30] US (09/325,255) 1999-06-03

[21] **2,339,534**
[13] A1

[51] **Int.Cl. 7A61N 5/10**
[25] EN
[54] **METHOD FOR PREPARING A RADIATION THERAPY PLAN**
[54] **PROCEDE POUR ETABLIR UN PLAN DE RADIOTHERAPIE**
[72] OLIVERA, GUSTAVO H., US
[72] RECKWERDT, PAUL J., US
[72] SHEPARD, DAVID M., US
[72] MACKIE, THOMAS R., US
[72] HOBAN, PETER, AU
[71] WISCONSIN ALUMNI RESEARCH FOUNDATION, US
[85] 2001-02-02
[86] 1999-08-06 (PCT/US99/17674)
[87] 2000-02-17 (WO00/07668)
[30] US (60/095,535) 1998-08-06

[21] **2,339,535**
[13] A1

[51] **Int.Cl. 7G01V 3/08 7H03K 17/955**
[25] EN
[54] **CAPACITIVE PROXIMITY SWITCH FOR EVALUATING MINOR CHANGES IN CAPACITANCE AND METHOD THEREFOR**
[54] **COMMUTATEUR CAPACITIF DESTINE A L'EVALUATION DE CHANGEMENTS MINIMES DE LA CAPACITE ET PROCEDE ASSOCIE**
[72] HILDEBRANDT, ANDREAS, DE
[71] PEPPERL + FUCHS GMBH, DE
[85] 2001-02-02
[86] 1999-08-02 (PCT/EP99/05559)
[87] 2000-02-17 (WO00/08487)
[30] DE (198 34 891.6) 1998-08-03
[30] DE (198 42 189.3) 1998-09-15
[30] DE (198 43 749.8) 1998-09-24

[21] **2,339,539**
[13] A1

[51] **Int.Cl. 7G01N 33/50 7A61K 31/40 7C12Q 1/48 7A61K 31/535 7A61K 31/55 7G01N 33/68**
[25] EN
[54] **MODULATING MULTIPLE LINEAGE KINASE PROTEINS**
[54] **MODULATION DE PROTEINES KINASE A LIGNEE MULTIPLE**
[72] GLICKSMAN, MARCIE A., US
[72] KNIGHT, ERNEST JR., US
[72] MARONEY, ANNA, US
[72] WALTON, KEVIN M., US
[72] NEFF, NICOLA, US
[72] DIONNE, CRAIG A., US
[71] CEPHALON, INCORPORATED, US
[85] 2001-02-02
[86] 1999-08-18 (PCT/US99/18864)
[87] 2000-03-09 (WO00/13015)
[30] US (60/097,980) 1998-08-26

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[21] **2,339,541**
[13] A1

[51] **Int.Cl. 7H01B 9/02**
[25] EN
[54] **AN ELECTRIC DC-CABLE WITH AN INSULATION SYSTEM COMPRISING AN EXTRUDED POLYETHYLENE COMPOSITION AND A METHOD FOR MANUFACTURING SUCH CABLE**
[54] **CABLE ELECTRIQUE POUR COURANT CONTINU AVEC SYSTEME ISOLANT COMPRENANT UNE COMPOSITION EN POLYETHYLENE EXTRUDE ET SON PROCEDE DE FABRICATION**
[72] NILSSON, ULF, SE
[72] BOSTROM, JAN-OVE, SE
[72] JOHANNESSON, KENNETH, SE
[72] NYLANDER, PERRY, SE
[72] FARKAS, ANDREAS, SE
[72] CARSTENSEN, PETER, SE
[72] GUSTAFSSON, ANDERS, SE
[72] GUSTAFSSON, BILL, SE
[71] ABB AB, SE
[85] 2001-02-05
[86] 1999-08-04 (PCT/SE99/01335)
[87] 2000-02-17 (WO00/08655)
[30] SE (9802681-8) 1998-08-06

[21] **2,339,543**
[13] A1

[51] **Int.Cl. 7G06F 17/30**
[25] EN
[54] **SEARCH AND INDEX HOSTING SYSTEM**
[54] **SYSTEME DE RECHERCHE ET D'HEBERGEMENT D'INDEX**
[72] ROCHE, EMMANUEL, US
[72] SCHABES, YVES, US
[72] BROWN, RYAN, US
[71] GLOBAL INFORMATION RESEARCH AND TECHNOLOGIES, LLC, US
[85] 2001-02-05
[86] 1999-08-02 (PCT/US99/17359)
[87] 2000-02-17 (WO00/08572)
[30] US (09/130,420) 1998-08-06

[21] **2,339,545**
[13] A1

[51] **Int.Cl. 6F21V 7/04**
[25] EN
[54] **EFFICIENT LIGHT ENGINE SYSTEMS, COMPONENTS AND METHODS OF MANUFACTURE**
[54] **SYSTEMES D'ECLAIRAGE EFFICACES, LEURS COMPOSANTS, ET LEURS PROCEDES DE FABRICATION**
[72] STROBL, KARLHEINZ, US
[71] STROBL, KARLHEINZ, US
[85] 2001-02-05
[86] 1999-06-08 (PCT/US99/12627)
[87] 1999-12-16 (WO99/64784)
[30] US (60/088,426) 1998-06-08
[30] US (60/104,388) 1998-10-15

[21] **2,339,547**
[13] A1

[51] **Int.Cl. 7G06F 17/20**
[25] EN
[54] **SYSTEM AND METHOD FOR CREATING AND TITLING REPORTS USING AN INTEGRATED TITLE BAR AND NAVIGATOR**
[54] **SYSTEME ET PROCEDE DE CREATION ET DE TITRAGE DE RAPPORTS AU MOYEN D'UNE BARRE DE TITRES ET D'UN NAVIGATEUR INTEGRES**
[72] WILSON, JOHN M., US
[72] GOOD, MICHAEL, US
[72] EBERT, PETER, US
[71] SAP AKTIENGESELLSCHAFT, DE
[85] 2001-02-05
[86] 2000-06-15 (PCT/EP00/05511)
[87] 2001-01-04 (WO01/01288)
[30] US (09/340,304) 1999-06-28

[21] **2,339,548**
[13] A1

[51] **Int.Cl. 7G01N 27/64 7H01J 49/04 7H01J 49/42 7B01D 59/48**
[25] EN
[54] **APPARATUS AND METHOD FOR ATMOSPHERIC PRESSURE 3-DIMENSIONAL ION TRAPPING**
[54] **APPAREIL ET PROCEDE DE CAPTURE TRIDIMENSIONNELLE D'IONS, SOUS PRESSION ATMOSPHERIQUE**
[72] PURVES, RANDY W., CA
[72] GUEVREMONT, ROGER, CA
[71] NATIONAL RESEARCH COUNCIL CANADA, CA
[85] 2001-02-05
[86] 1999-08-05 (PCT/CA99/00718)
[87] 2000-02-17 (WO00/08457)
[30] US (60/095,481) 1998-08-05
[30] CA (2,260,572) 1999-01-29
[30] US (09/321,820) 1999-05-28

[21] **2,339,549**
[13] A1

[51] **Int.Cl. 7G01N 27/64 7H01J 49/04 7H01J 49/42 7B01D 59/48**
[25] EN
[54] **METHOD FOR SEPARATION AND ENRICHMENT OF ISOTOPES IN GASEOUS PHASE**
[54] **PROCEDE DE SEPARATION ET D'ENRICHISSEMENT DES ISOTOPES EN PHASE GAZEUSE**
[72] BARNETT, DAVID, CA
[72] GUEVREMONT, ROGER, CA
[72] PURVES, RANDY W., CA
[71] NATIONAL RESEARCH COUNCIL CANADA, CA
[85] 2001-02-05
[86] 1999-08-05 (PCT/CA99/00716)
[87] 2000-02-17 (WO00/08456)
[30] US (60/095,481) 1998-08-05
[30] CA (2,260,572) 1999-01-29
[30] US (09/321,820) 1999-05-28

Demandes PCT entrant en phase nationale

[21] **2,339,551**
[13] A1

[51] **Int.Cl. 7C09D 129/00**
[25] EN
[54] **WATERBORNE COATING HAVING IMPROVED CHEMICAL RESISTANCE**
[54] **REVETEMENT A BASE AQUEUSE PRESENTANT UNE RESISTANCE CHIMIQUE AMELIOREE**
[72] OLESEN, KEITH R., US
[72] KRAJNIK, JOHN M., US
[72] VANDEZANDE, GERALD A., US
[71] THE SHERWIN-WILLIAMS COMPANY, US
[85] 2001-02-05
[86] 2000-06-08 (PCT/US00/15794)
[87] 2000-12-14 (WO00/75247)
[30] US (60/138,086) 1999-06-08
[30] US (09/437,171) 1999-11-09

[21] **2,339,552**
[13] A1

[51] **Int.Cl. 7G01N 27/64 7H01J 49/04 7H01J 49/42 7B01D 59/48**
[25] EN
[54] **APPARATUS AND METHOD FOR DESOLVATING AND FOCUSING IONS FOR INTRODUCTION INTO A MASS SPECTROMETER**
[54] **APPAREIL ET PROCEDE DE DESOLVATATION ET DE FOCALISATION D'IONS DESTINES A UNE INTRODUCTION DANS UN SPECTROMETRE DE MASSE**
[72] PURVES, RANDY W., CA
[72] GUEVREMONT, ROGER, CA
[71] NATIONAL RESEARCH COUNCIL CANADA, CA
[85] 2001-02-05
[86] 1999-08-05 (PCT/CA99/00715)
[87] 2000-02-17 (WO00/08455)
[30] US (60/095,481) 1998-08-05
[30] CA (2,260,572) 1999-01-29
[30] US (09/321,820) 1999-05-28

[21] **2,339,553**
[13] A1

[51] **Int.Cl. 7G01N 27/64 7H01J 49/04 7H01J 49/42 7B01D 59/48**
[25] EN
[54] **METHOD FOR SEPARATION OF ISOMERS AND DIFFERENT CONFORMATIONS OF IONS IN GASEOUS PHASE**
[54] **PROCEDE DE SEPARATION D'ISOMERES ET DE DIFFERENTES CONFORMATIONS D'IONS EN PHASE GAZEUSE**
[72] BARNETT, DAVID, CA
[72] PURVES, RANDY W., CA
[72] GUEVREMONT, ROGER, CA
[71] NATIONAL RESEARCH COUNCIL CANADA, CA
[85] 2001-02-05
[86] 1999-08-05 (PCT/CA99/00714)
[87] 2000-02-17 (WO00/08454)
[30] US (60/095,481) 1998-08-05
[30] CA (2,260,572) 1999-01-29
[30] US (09/321,820) 1999-05-28

[21] **2,339,554**
[13] A1

[51] **Int.Cl. 7G06F 17/60**
[25] EN
[54] **DATA STRUCTURE AND OPERATIONS FOR TIME-VARYING VARIABLE IN AN ENTERPRISE MODEL**
[54] **STRUCTURE DE DONNEES ET OPERATIONS POUR VARIABLE TEMPORELLE DE MODELE D'ENTREPRISE**
[72] MORGADO, LAERTE F., US
[72] JOSLIN, DAVID E., US
[71] I2 TECHNOLOGIES, INC., US
[85] 2001-02-05
[86] 1999-08-11 (PCT/US99/18278)
[87] 2000-02-24 (WO00/10109)
[30] US (60/096,089) 1998-08-11

[21] **2,339,581**
[13] A1

[51] **Int.Cl. 7C12Q 1/26 7G06F 19/00**
[25] EN
[54] **MODELLING ORGANIC COMPOUND REACTIVITY IN CYTOCHROME P450 MEDIATED REACTIONS**
[54] **MODELISATION DE LA REACTIVITE D'UN COMPOSE ORGANIQUE DANS DES REACTIONS INDUITES PAR LE CYTOCHROME P-450**
[72] KORZEKWA, KENNETH R., US
[72] JONES, JEFFREY P., US
[72] HIGGINS, LEEANN, US
[71] UNIVERSITY OF PITTSBURGH, US
[85] 2001-02-05
[86] 1999-08-05 (PCT/US99/17713)
[87] 2000-02-17 (WO00/08205)
[30] US (60/095,460) 1998-08-05

[21] **2,339,582**
[13] A1

[51] **Int.Cl. 6C09K 17/00 6B32B 13/00 6E02D 3/02 6B05D 1/18 6B05D 1/28**
[25] EN
[54] **DISPOSABLE WATER RESISTANT COVER FOR BULK SALT**
[54] **COUVERTURE ETANCHE JETABLE POUR TAS DE SEL**
[72] JOHNSON, PHILIP S., US
[71] CARGILL, INCORPORATED, US
[85] 2001-02-05
[86] 1999-08-04 (PCT/US99/17443)
[87] 2000-02-17 (WO00/08113)
[30] US (09/129,158) 1998-08-05

[21] **2,339,583**
[13] A1

[51] **Int.Cl. 7D03D 15/12**
[25] EN
[54] **FLAME RESISTANT FABRICS**
[54] **TISSUS IGNIFUGES**
[72] SHAFFER, DONALD E., US
[72] GHORASHI, HAMID MOAYED, US
[71] E.I. DU PONT DE NEMOURS AND COMPANY, US
[85] 2001-02-05
[86] 1999-08-31 (PCT/US99/19951)
[87] 2000-04-06 (WO00/18993)
[30] US (09/161,811) 1998-09-28

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[21] **2,339,584**
[13] A1
[51] **Int.Cl. 7C08K 5/098 7C08L 67/02**
[25] EN
[54] **NUCLEATING AGENT FOR POLYESTERS**
[54] **AGENT DE NUCLEATION DESTINE A DES POLYESTERS**
[72] KURIAN, JOSEPH VARAPADAVIL, US
[72] LIANG, YUANFENG, US
[71] E.I. DU PONT DE NEMOURS AND COMPANY, US
[85] 2001-02-05
[86] 1999-09-16 (PCT/US99/21342)
[87] 2000-03-30 (WO00/17265)
[30] US (60/100,847) 1998-09-18

[21] **2,339,586**
[13] A1
[51] **Int.Cl. 7B32B 5/26 7F41H 5/04**
[25] EN
[54] **HYBRID PROTECTIVE COMPOSITE**
[54] **COMPOSITE PROTECTEUR HYBRIDE**
[72] CHIOU, MINSHON J., US
[71] E.I. DU PONT DE NEMOURS AND COMPANY, US
[85] 2001-02-05
[86] 1999-08-10 (PCT/US99/17938)
[87] 2000-04-06 (WO00/18573)
[30] US (09/162,591) 1998-09-29

[21] **2,339,588**
[13] A1
[51] **Int.Cl. 7C07C 407/00 7C07C 35/08 7C07C 29/132 7C07C 409/14 7C07C 49/403 7C07C 45/53**
[25] EN
[54] **HYDROPEROXIDE DECOMPOSITION PROCESS**
[54] **DECOMPOSITION DES HYDROPEROXYDES**
[72] STOWE, GERALD THOMAS, US
[72] KOB, NICHOLAS EDWARD III, US
[72] LANE, SAMUEL LIVINGSTON, US
[72] DRULINER, JOE DOUGLAS, US
[71] E.I. DU PONT DE NEMOURS AND COMPANY, US
[85] 2001-02-05
[86] 1999-08-25 (PCT/US99/19311)
[87] 2000-03-09 (WO00/12470)
[30] US (60/097,982) 1998-08-26

[21] **2,339,591**
[13] A1
[51] **Int.Cl. 7A23G 9/02**
[25] EN
[54] **FROZEN LOW-FAT FOOD EMULSIONS AND PROCESSES THEREFOR**
[54] **EMULSIONS GLACEES A FAIBLE TENEUR EN GRAISSES ET PROCEDE ASSOCIE**
[72] BROWN, CHARLES RUPERT TELFORD, GB
[72] JONES, MALCOLM GLYN, GB
[72] HOMAN, JENNIFER ELIZABETH, GB
[72] ALDRED, ALEX, GB
[72] NORTON, IAN TIMOTHY, GB
[72] APPELQVIST, INGRID ANNE MARIE, GB
[72] UNDERDOWN, JEFFREY, GB
[72] MALONE, MARK EMMETT, GB
[71] UNILEVER PLC, GB
[85] 2001-02-05
[86] 1999-07-21 (PCT/EP99/05345)
[87] 2000-02-17 (WO00/07457)
[30] GB (9817183.8) 1998-08-06

[21] **2,339,592**
[13] A1
[51] **Int.Cl. 7E21B 37/02**
[25] EN
[54] **DOWNHOLE SCRAPER ASSEMBLY**
[54] **ENSEMBLE RACLEUR DE FOND**
[72] GILLIES, IAN, GB
[72] MCGARIAN, BRUCE, GB
[71] SMITH INTERNATIONAL, INC., US
[85] 2001-02-05
[86] 1999-07-20 (PCT/GB99/02352)
[87] 2000-02-17 (WO00/08300)
[30] GB (9816889.1) 1998-08-03

[21] **2,339,593**
[13] A1
[51] **Int.Cl. 7C01B 35/00**
[25] EN
[54] **METHOD FOR PRODUCING HIGHLY PURE LIBF4**
[54] **PROCEDE POUR LA PRODUCTION DE LIBF4 DE GRANDE PURETE**
[72] FRIEDRICH, HOLGER, DE
[72] SIMON, JOACHIM, DE
[71] BASF AKTIENGESELLSCHAFT, DE
[85] 2001-02-05
[86] 1999-07-20 (PCT/EP99/05169)
[87] 2000-02-17 (WO00/07937)
[30] DE (198 35 595.5) 1998-08-06

[21] **2,339,594**
[13] A1
[51] **Int.Cl. 7C07D 471/04 7C07D 233/64 7C07D 213/74**
[25] EN
[54] **PROCESS FOR PREPARING N,N,6-TRIMETHYL-2-(4-METHYLPHENYL)-IMIDAZO--1,2-A]-PYRIDINE-3-ACETAMIDE AND SALTS THEREOF**
[54] **PROCEDE DE PREPARATION DE N,N,6-TRIMETHYL-2-(4-METHYLPHENYL)-IMIDAZO--1,2-A]-PYRIDINE-3-ACETAMIDE ET SES SELS**
[72] LABRIOLA, RAFAEL, AR
[71] QUIMICA SINTETICA, S.A., ES
[85] 2001-02-05
[86] 1999-08-04 (PCT/ES99/00250)
[87] 2000-02-17 (WO00/08021)
[30] ES (P 9801694) 1998-08-06

[21] **2,339,595**
[13] A1
[51] **Int.Cl. 7C12N 15/34 7C12N 15/40 7C12N 15/82**
[25] EN
[54] **BINARY VIRAL EXPRESSION SYSTEM IN PLANTS**
[54] **SYSTEME BINAIRE D'EXPRESSION VIRALE DANS DES PLANTES**
[72] YADAV, NARENDRA S., US
[71] E.I. DU PONT DE NEMOURS AND COMPANY, US
[85] 2001-02-05
[86] 1999-09-22 (PCT/US99/21989)
[87] 2000-03-30 (WO00/17365)
[30] US (60/101,558) 1998-09-23
[30] US (69/130,086) 1999-04-20
[30] US (60/150,255) 1999-08-23

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[21] **2,339,619**
[13] A1

[51] **Int.Cl. 7B32B 17/10 7B32B 31/00 7B32B 27/08 7C03C 27/12**
[25] EN
[54] **METHOD AND COATING DEVICE FOR PRODUCING A COMPOSITE GLASS AND BIAXIALLY BENT COMPOSITE GLASS**
[54] **PROCEDE ET DISPOSITIF D'ENDUCTION PERMETTANT DE FABRIQUER UN VERRE FEUILLETE ET VERRE FEUILLETE BIAXIALEMENT INCURVE**
[72] HAVERKAMP, ULRICH, DE
[71] HAVERKAMP SST SICHERHEITSTECHNIK GMBH, DE
[85] 2001-02-05
[86] 1999-08-04 (PCT/EP99/05649)
[87] 2000-02-17 (WO00/07953)
[30] DE (198 35 496.7) 1998-08-06

[21] **2,339,620**
[13] A1

[51] **Int.Cl. 7G11B 27/32 7G11B 27/10 7G11B 20/12**
[25] EN
[54] **METHOD FOR ADDRESSING A BITSTREAM RECORDING**
[54] **TECHNIQUE D'ADRESSAGE D'UN ENREGISTREMENT DE FLUX BINAIRE**
[72] SCHILLER, HARALD, DE
[72] WINTER, MARCO, DE
[72] KEESEN, HEINZ-WERNER, DE
[71] DEUTSCHE THOMSON-BRANDT GMBH, DE
[85] 2001-02-05
[86] 1999-08-26 (PCT/EP99/06254)
[87] 2000-03-16 (WO00/14743)
[30] EP (98250315.3) 1998-09-07
[30] EP (98250387.2) 1998-11-04

[21] **2,339,621**
[13] A1

[51] **Int.Cl. 7C07D 401/04 7C07D 401/14 7A61K 31/445 7C07D 211/58**
[25] EN
[54] **2-SUBSTITUTED-1-PIPERIDYL BENZIMIDAZOLE COMPOUNDS AS ORL1-RECEPTOR AGONISTS**
[54] **COMPOSES DE 1-PIPERIDYL BENZIMIDAZOLE SUBSTITUE EN 2, AGONISTES DU RECEPTEUR ORL1**
[72] KONDO, HIROSHI, JP
[72] NOGUCHI, HIROHIDE, JP
[72] ITO, FUMITAKA, JP
[71] PFIZER INC., US
[85] 2001-02-05
[86] 1999-07-05 (PCT/IB99/01239)
[87] 2000-02-17 (WO00/08013)
[30] WO (PCT/IB98/01206) 1998-08-06

[21] **2,339,622**
[13] A1

[51] **Int.Cl. 7A01N 43/54**
[25] EN
[54] **SUSPENSION CONCENTRATE FORMULATION CONTAINING PYRIMETHANIL**
[54] **FORMULATION DE SUSPENSION CONCENTREE CONTENANT DU PYRIMETHANILE**
[72] DIMITROVA, GALIA, GB
[71] AVENTIS CROPS SCIENCE GMBH, DE
[85] 2001-02-05
[86] 1999-08-09 (PCT/GB99/02437)
[87] 2000-02-24 (WO00/08931)
[30] GB (9817354.5) 1998-08-11

[21] **2,339,623**
[13] A1

[51] **Int.Cl. 6E02D 17/18 6E01B 1/00 6E02B 11/00 6E02B 3/02 6E02D 27/02 6E21F 16/02 6E01C 3/06 6E02D 27/08 6E02B 3/12 6E02D 17/20**
[25] EN
[54] **TYRE FOUNDATION STRUCTURE**
[54] **STRUCTURE POUR FONDATIONS EN PNEU**
[72] CHAPMAN, PETER, AU
[72] CALLINAN, GARRY KEVIN, AU
[71] ECOFLEX AUSTRALIA PTY. LIMITED, AU
[85] 2001-02-05
[86] 1999-08-06 (PCT/AU99/00640)
[87] 2000-02-17 (WO00/08265)
[30] AU (PP 5836) 1998-08-06
[30] AU (PQ 1575) 1998-12-21
[30] AU (PQ 0454) 1999-04-28

[21] **2,339,624**
[13] A1

[51] **Int.Cl. 7B23C 5/10 7B23C 5/22**
[25] EN
[54] **HIGH SPEED MILLING CUTTER**
[54] **FRAISE A VITESSE ELEVEE**
[72] HUGHES, RALPH W., JR., US
[71] KENNAMETAL INC., US
[85] 2001-02-05
[86] 1999-08-03 (PCT/US99/17584)
[87] 2000-03-16 (WO00/13829)
[30] US (09/149,693) 1998-09-08

[21] **2,339,625**
[13] A1

[51] **Int.Cl. 7F23C 1/00 7F23B 5/00 7F23C 6/00 7F23L 9/02 7F23G 5/14**
[25] EN
[54] **PROCESS AND APPARATUS FOR EMISSIONS REDUCTION USING PARTIAL OXIDATION OF COMBUSTIBLE MATERIAL**
[54] **PROCEDE ET APPAREIL POUR LA REDUCTION D'EMISSIONS PAR OXYDATION PARTIELLE DU MATERIAU COMBUSTIBLE**
[72] ROBERTS, MICHAEL J., US
[72] KHINKIS, MARK J., US
[72] RABOVITSER, IOSIF K., US
[71] INSTITUTE OF GAS TECHNOLOGY, US
[85] 2001-02-05
[86] 1999-07-28 (PCT/US99/17074)
[87] 2000-02-17 (WO00/08382)
[30] US (09/130,040) 1998-08-06

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<p style="text-align: right;">[21] 2,339,628 [13] A1</p> <p>[51] Int.Cl. 7A61K 31/505 7A61K 31/47 [25] EN [54] USE OF SUBSTANCE P ANTAGONISTS FOR THE TREATMENT OF CHRONIC FATIGUE SYNDROME AND/OR FIBROMYALGIA AND USE OF NK-1 RECEPTOR ANTAGONISTS FOR THE TREATMENT OF CHRONIC FATIGUE SYNDROME [54] UTILISATIONS D'ANTAGONISTES DE SUBSTANCE P POUR LE TRAITEMENT DU SYNDROME DE LA FATIGUE CHRONIQUE ET/OU DE LA FIBROMYALGIE ET UTILISATION DES ANTAGONISTES DU RECEPTEUR NK-1 POUR LE TRAITEMENT DU SYNDROME DE LA FATIGUE CHRONIQUE [72] STRATZ, THOMAS, DE [72] FARBER, LOTHAR, DE [72] MUELLER, WOLFGANG, CH [71] STRATZ, THOMAS, DE [71] NOVARTIS AG, CH [71] MUELLER, WOLFGANG, CH [85] 2001-02-05 [86] 1999-08-24 (PCT/EP99/06215) [87] 2000-03-02 (WO00/10545) [30] GB (9818467.4) 1998-08-25 [30] GB (9826692.7) 1998-12-04</p>	<p style="text-align: right;">[21] 2,339,630 [13] A1</p> <p>[51] Int.Cl. 6C07D 471/04 6C07D 209/00 6C07D 221/00 [25] EN [54] CARBOLINE DERIVATIVES AS CGMP PHOSPHODIESTERASE INHIBITORS [54] DERIVES DE CARBOLINE EN TANT QU'INHIBITEURS DE LA GMP CYCLIQUE PHOSPHODIESTERASE [72] GELLIBERT, FRANCOISE, FR [72] BOMBRUN, AGNES, FR [71] ICOS CORPORATION, US [85] 2001-02-05 [86] 1998-09-16 (PCT/EP98/06050) [87] 2000-03-23 (WO00/15639)</p>	<p style="text-align: right;">[21] 2,339,633 [13] A1</p> <p>[51] Int.Cl. 7B23B 49/02 [25] EN [54] DRILL JIG ASSEMBLY HAVING HYDRAULIC CHUCK AND DRILL GUIDE WITH PILOT BORE [54] ENSEMBLE GABARIT DE PERCAGE PRESENTANT UN MANDRIN HYDRAULIQUE, ET GUIDE-FORET AVEC ALESAGE DE GUIDAGE [72] MAGILL, WILLIAM C., US [72] TUNIS, WILLIAM B., US [72] LIPOHAR, STEVE P., US [71] KENNAMETAL INC., US [85] 2001-02-05 [86] 1999-06-10 (PCT/US99/13215) [87] 2000-02-24 (WO00/09283) [30] US (09/134,395) 1998-08-14</p>
<p style="text-align: right;">[21] 2,339,629 [13] A1</p> <p>[51] Int.Cl. 7H04N 5/445 [25] EN [54] ELECTRONIC PROGRAM GUIDE WITH DIGITAL STORAGE [54] GUIDE ELECTRONIQUE DE PROGRAMME A STOCKAGE NUMERIQUE [72] KNUDSON, EDWARD B., US [72] HEDGES, L. JOE, US [72] HASSELL, JOEL G., US [72] BEREZOWSKI, DAVID M., US [72] ELLIS, MICHAEL D., US [71] UNITED VIDEO PROPERTIES, INC., US [85] 2001-02-05 [86] 1999-09-16 (PCT/US99/21597) [87] 2000-03-23 (WO00/16548) [30] US (09/157,256) 1998-09-17</p>	<p style="text-align: right;">[21] 2,339,631 [13] A1</p> <p>[51] Int.Cl. 6F02M 37/04 [25] EN [54] CONTROL VALVE [54] VANNE DE COMMANDE [72] SPOOLSTRA, GREGG R., US [71] DIESEL TECHNOLOGY COMPANY, US [85] 2001-02-05 [86] 1999-08-03 (PCT/US99/17488) [87] 2000-02-24 (WO00/09883) [30] US (09/133,350) 1998-08-13</p>	<p style="text-align: right;">[21] 2,339,634 [13] A1</p> <p>[51] Int.Cl. 6C07C 211/27 6A61K 31/135 6C07C 225/16 6C07C 215/28 6C07C 211/29 6C07C 211/35 [25] EN [54] AMINE DERIVATIVES [54] DERIVES D'AMINE [72] TAKIMOTO, HIROYUKI, JP [72] NOZAWA, AKIRA, JP [72] ITOH, TAKAO, JP [72] MAJIMA, TOSHIRO, JP [72] NAKASHIMA, TAKUJI, JP [72] YOKOYAMA, KOUJI, JP [72] KAWAZU, YUKIO, JP [72] SUZUKI, TOSHIMITSU, JP [72] YUASA, MASAYUKI, JP [71] POLA CHEMICAL INDUSTRIES INC., JP [85] 2001-02-05 [86] 1998-08-11 (PCT/JP98/03563) [87] 2000-02-24 (WO00/09475)</p>
<p style="text-align: right;">[21] 2,339,632 [13] A1</p> <p>[51] Int.Cl. 7C08K 5/09 [25] EN [54] INTERNAL MOLD RELEASE FOR LOW DENSITY REACTION INJECTION MOLDED POLYURETHANE FOAM [54] AGENT DE DEMOULAGE INTERNE POUR MOUSSE DE POLYURETHANE FAIBLE DENSITE MOULEE PAR INJECTION ET REACTION [72] NISWANDER, RON H., US [71] THE DOW CHEMICAL COMPANY, US [85] 2001-02-05 [86] 1999-08-26 (PCT/US99/19458) [87] 2000-03-09 (WO00/12607) [30] US (60/098,002) 1998-08-26</p>	<p style="text-align: right;">[21] 2,339,632 [13] A1</p> <p>[51] Int.Cl. 7C08K 5/09 [25] EN [54] INTERNAL MOLD RELEASE FOR LOW DENSITY REACTION INJECTION MOLDED POLYURETHANE FOAM [54] AGENT DE DEMOULAGE INTERNE POUR MOUSSE DE POLYURETHANE FAIBLE DENSITE MOULEE PAR INJECTION ET REACTION [72] NISWANDER, RON H., US [71] THE DOW CHEMICAL COMPANY, US [85] 2001-02-05 [86] 1999-08-26 (PCT/US99/19458) [87] 2000-03-09 (WO00/12607) [30] US (60/098,002) 1998-08-26</p>	<p style="text-align: right;">[21] 2,339,635 [13] A1</p> <p>[51] Int.Cl. 7A61L 12/14 [25] EN [54] CONTACT LENS AND OPHTHALMIC SOLUTIONS [54] LENTILLES DE CONTACT ET SOLUTIONS OPHTHALMIQUES [72] VIGH, JOSEPH, US [72] DE BRUIJN, CHRIS, DE [72] CHRIST, F. RICHARD, US [72] DZIABO, ANTHONY J., US [71] NDT, INC., US [85] 2001-02-05 [86] 1999-08-05 (PCT/US99/17853) [87] 2000-02-17 (WO00/07634) [30] US (09/130,542) 1998-08-06</p>

Demandes PCT entrant en phase nationale

[21] **2,339,637**
[13] A1
[51] **Int.Cl. 7G06F 3/00 7G06F 13/00**
[25] EN
[54] **MULTI-LEVEL SECURITY NETWORK SYSTEM**
[54] **SYSTEME DE SECURITE MULTINIVEAU DANS UN RESEAU**
[72] WILLIAMS, TIMOTHY C., US
[71] CRYPTTEK SECURE COMMUNICATIONS, LLC, US
[85] 2001-02-05
[86] 1999-07-21 (PCT/US99/16416)
[87] 2000-02-24 (WO00/10278)
[30] US (09/129,879) 1998-08-06

[21] **2,339,638**
[13] A1
[51] **Int.Cl. 7C07K 5/023 7A61K 38/07 7C07K 7/22**
[25] EN
[54] **MONOCYCLIC COMPOUNDS HAVING NK-2 ANTAGONIST ACTION AND COMPOSITIONS CONTAINING THEM**
[54] **COMPOSES MONOCYCLIQUES PRESENTANT UNE FONCTION ANTAGONISTE DE NK-2, ET COMPOSITIONS A BASE DE CES COMPOSES**
[72] MAGGI, CARLO ALBERTO, IT
[72] ALTAMURA, MARIA, IT
[72] PERROTTA, ENZO, IT
[72] GUIDI, ANTONIO, IT
[72] CRISCUOLI, MARCO, IT
[71] MENARINI RICERCHES S.P.A., IT
[85] 2001-02-05
[86] 1999-07-30 (PCT/EP99/05459)
[87] 2000-02-17 (WO00/08046)
[30] IT (FI98A000186) 1998-08-05

[21] **2,339,639**
[13] A1
[51] **Int.Cl. 6C07H 1/00 6C08B 37/00 6C07H 3/06**
[25] EN
[54] **PROGRAMMABLE ONE-POT OLIGOSACCHARIDE SYNTHESIS**
[54] **SYNTHESE D'OLIGOSACCHARIDES PROGRAMMABLE MONOTOPE**
[72] BAASOV, TIMOR, IL
[72] YE, XIN-SHAN, US
[72] WONG, CHI-HUEY, US
[72] OLLMANN, IAN, US
[72] ZHANG, ZHIYUAN, US
[71] THE SCRIPPS RESEARCH INSTITUTE, US
[85] 2001-02-05
[86] 1999-08-10 (PCT/US99/18151)
[87] 2000-02-24 (WO00/09527)
[30] US (60/096,001) 1998-08-10

[21] **2,339,640**
[13] A1
[51] **Int.Cl. 6F01P 5/12 6F01P 7/14**
[25] EN
[54] **VEHICLE ENGINE COOLANT PUMP HOUSING**
[54] **CARTER DE POMPE DE REFROIDISSEMENT DE MOTEUR D'AUTOMOBILE**
[72] DAVIES, RICHARD DAVID, US
[71] DAVIES CRAIG PTY LTD., AU
[85] 2001-02-05
[86] 1999-11-23 (PCT/AU99/01042)
[87] 2000-06-02 (WO00/31388)
[30] AU (PP 7241) 1998-11-23

[21] **2,339,641**
[13] A1
[51] **Int.Cl. 6A01H 4/00 6A01H 5/00 6C12N 15/29 6C12N 15/31 6C12N 15/65 6C12N 15/67 6C12N 15/82 6C12N 15/84**
[25] EN
[54] **TRANSLATION CONTROL ELEMENTS FOR HIGH-LEVEL PROTEIN EXPRESSION IN THE PLASTIDS OF HIGHER PLANTS AND METHODS OF USE THEREOF**
[54] **ELEMENTS DE REGULATION DE TRADUCTION POUR EXPRESSION DE PROTEINE DE NIVEAU ELEVE DANS LES PLASTES DE PLANTES SUPERIEURES ET LEURS PROCEDES D'UTILISATION**
[72] KHAN, MUHAMMAD SARWAR, US
[72] MALIGA, PAL, US
[72] KURODA, HIROSHI, US
[71] RUTGERS, THE STATE UNIVERSITY OF NEW JERSEY, US
[85] 2001-02-05
[86] 1999-08-03 (PCT/US99/17806)
[87] 2000-02-17 (WO00/07431)
[30] US (60/095,163) 1998-08-03
[30] US (60/095,167) 1998-08-03
[30] US (60/112,257) 1998-12-15
[30] US (60/131,611) 1999-04-29
[30] US (60/138,764) 1999-06-11

[21] **2,339,642**
[13] A1
[51] **Int.Cl. 7B60N 2/00**
[25] EN
[54] **AUTOMATED FOLD AND TUMBLE VEHICLE SEAT ASSEMBLY**
[54] **ENSEMBLE SIEGE RABATTABLE ET BASCULANT AUTOMATIQUE POUR VEHICULE**
[72] TAME, OMAR D., US
[71] MAGNA SEATING SYSTEMS INC., CA
[85] 2001-02-05
[86] 1999-10-08 (PCT/CA99/00941)
[87] 2000-04-20 (WO00/21778)
[30] US (60/103,600) 1998-10-09

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[21] **2,339,643**
[13] A1
[51] **Int.Cl. 7A61K 35/74 7A61K 31/00
7A61K 33/00 7A61P 3/02 7A61K 45/06
7A61K 31/70 7A61K 31/715**
[25] EN
[54] **METHODS FOR INCREASING THE
SOLUBILITY OF NUTRITIONAL
MATERIALS USING PROBIOTIC
LACTIC ACID-PRODUCING
BACTERIA**
[54] **PROCEDES METTANT EN
OEUVRE DES BACTERIES
PROBIOTIQUES NON PRODUCTRICES
D'ACIDE LACTIQUE POUR
AUGMENTER LA SOLUBILITE DE
SUBSTANCES NUTRITIVES**
[72] FARMER, SEAN, US
[71] GANEDEN BIOTECH, INC., US
[85] 2001-02-05
[86] 1999-08-06 (PCT/US99/17671)
[87] 2000-02-17 (WO00/07606)
[30] US (60/095,786) 1998-08-07
[30] US (09/369,016) 1999-08-05

[21] **2,339,644**
[13] A1
[51] **Int.Cl. 7C11D 3/00 7C11D 3/37**
[25] EN
[54] **FABRIC CONDITIONING
COMPOSITIONS**
[54] **COMPOSITIONS DE
CONDITIONNEMENT DE TISSU**
[72] FRASER, STUART BERNARD, GB
[72] TOLLERTON, SIGRUN, GB
[72] NEILLIE, WILLIAM FREDERICK
SOUTAR, GB
[71] UNILEVER PLC, GB
[85] 2001-02-05
[86] 1999-08-20 (PCT/EP99/06158)
[87] 2000-03-30 (WO00/17296)
[30] GB (9820552.9) 1998-09-21

[21] **2,339,645**
[13] A1
[51] **Int.Cl. 7G01N 23/06 7G21F 7/005
7G21F 7/06 7G01N 23/22**
[25] EN
[54] **SAMPLE CHANGER FOR
TRANSFERRING RADIOACTIVE
SAMPLES BETWEEN A HOT CELL
AND A MEASURING APPARATUS**
[54] **CHANGEUR DE FRACTIONS,
DESTINE A TRANSFERER DES
FRACTIONS RADIOACTIVES ENTRE
UNE CELLULE DE HAUTE ACTIVITE
ET UN APPAREIL DE MESURE**
[72] DOCKENDORF, GEORGES, DE
[72] OTTMAR, HERBERT, DE
[71] EUROPEAN COMMUNITY, LU
[85] 2001-02-05
[86] 1999-07-28 (PCT/EP99/05419)
[87] 2000-02-17 (WO00/08450)
[30] LU (90270) 1998-08-05

[21] **2,339,646**
[13] A1
[51] **Int.Cl. 6E05B 9/10 6E05B 27/00
6E05B 17/04 6E05B 15/08**
[25] EN
[54] **BUILT-IN SAFETY DEVICE AND
KEY FOR A SAFETY LOCK**
[54] **SYSTEME DE SECURITE A
ENCASTRER ET CLEF POUR
SERRURE DE SECURITE**
[72] KELLER, ERNST, CH
[71] KELLER, ERNST, CH
[85] 2001-02-06
[86] 1999-04-09 (PCT/CH99/00145)
[87] 1999-10-28 (WO99/54574)
[30] CH (886/98) 1998-04-17

[21] **2,339,647**
[13] A1
[51] **Int.Cl. 7G09F 23/00 7A47C 15/00
7A47C 7/42**
[25] EN
[54] **DEVICE FOR ACCOMMODATING
AN ADVERTISING MEDIUM**
[54] **DISPOSITIF DESTINE A
RECEVOIR UN SUPPORT
PUBLICITAIRE**
[72] MEHL, NORBERT, DE
[72] MUHLING, GERNOLD, DE
[71] MEHL, NORBERT, DE
[71] MUHLING, GERNOLD, DE
[85] 2001-02-06
[86] 1999-08-05 (PCT/DE99/02395)
[87] 2000-02-17 (WO00/08624)
[30] DE (198 35 690.0) 1998-08-07

[21] **2,339,649**
[13] A1
[51] **Int.Cl. 6C04B 35/565**
[25] EN
[54] **SILICON CARBIDE SINTER AND
PROCESS FOR PRODUCING THE
SAME**
[54] **FRITTE DE CARBURE DE
SILICIUM ET SON PROCEDE DE
PRODUCTION**
[72] ODAKA, FUMIO, JP
[72] TAKAHASHI, YOSHITOMO, JP
[71] BRIDGESTONE CORPORATION, JP
[85] 2001-02-05
[86] 1999-08-06 (PCT/JP99/04274)
[87] 2000-02-17 (WO00/07959)
[30] JP (10/224416) 1998-08-07
[30] JP (10/224451) 1998-08-07
[30] JP (10/295814) 1998-10-16

[21] **2,339,650**
[13] A1
[51] **Int.Cl. 7H01R 12/16 7H01R 43/20
7H01R 12/34 7H01R 13/447**
[25] EN
[54] **CONNECTOR APPARATUS**
[54] **DISPOSITIF DE CONNEXION**
[72] RAMEY, SAMUEL C., US
[72] KUSTERS, JOHANNES PETRUS
MARIA, US
[72] MEREDITH, KEVIN R., US
[72] BARR, ALEXANDER W., US
[71] ROBINSON NUGENT, INC., US
[85] 2001-02-05
[86] 1999-08-12 (PCT/US99/18359)
[87] 2000-02-24 (WO00/10233)
[30] US (60/096,219) 1998-08-12
[30] US (60/105,835) 1998-10-16

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[21] **2,339,651**
[13] A1

[51] **Int.Cl. 7A23L 1/22 7A23D 7/00 7A23G 9/02 7A23L 1/24**
[25] EN
[54] **LOW-FAT FOOD EMULSIONS HAVING CONTROLLED FLAVOUR RELEASE AND PROCESSES THEREFOR**
[54] **EMULSIONS ALIMENTAIRES A FAIBLE TENEUR EN MATIERE GRASSE A LIBERATION REGULEE D'AROME ET LEURS PROCEDES**
[72] APPELQUIST, INGRID ANNE MARIE, GB
[72] BROWN, CHARLES RUPERT TELFORD, GB
[72] MALONE, MARK EMMETT, GB
[72] JONES, MALCOLM GLYN, GB
[72] NORTON, IAN TIMOTHY, GB
[72] HOMAN, JENNIFER ELIZABETH, GB
[71] UNILEVER PLC, GB
[85] 2001-02-05
[86] 1999-07-15 (PCT/EP99/05041)
[87] 2000-02-17 (WO00/07462)
[30] GB (9817182.0) 1998-08-06

[21] **2,339,652**
[13] A1

[51] **Int.Cl. 7E04B 5/43**
[25] EN
[54] **MODULAR FLOOR TILES AND FLOOR SYSTEM**
[54] **DALLES DE PLANCHER ET SYSTEME DE PLANCHER MODULAIRES**
[72] KARUS, DONALD, US
[72] PEART, STEPHEN, US
[72] INSALACO, ROBERT W., US
[72] LOVEGROVE, ROSS, GB
[71] HERMAN MILLER, INC., US
[85] 2001-02-05
[86] 2000-06-06 (PCT/US00/15474)
[87] 2000-12-14 (WO00/75448)
[30] US (60/137,829) 1999-06-06

[21] **2,339,653**
[13] A1

[51] **Int.Cl. 7G06K 7/00**
[25] EN
[54] **ELECTRICAL CONNECTOR FOR AN ELECTRONIC-MEMORY CARD OR SMART CARD**
[54] **CONNECTEUR ELECTRIQUE DE CARTE A MEMOIRE ELECTRONIQUE OU CARTE A PUCE**
[72] BRICAUD, HERVE, FR
[72] PIZARD, YVES, FR
[71] ITT MANUFACTURING ENTERPRISES INC., US
[85] 2001-02-05
[86] 1999-09-17 (PCT/EP99/06887)
[87] 2000-03-30 (WO00/17805)
[30] FR (98/11789) 1998-09-22

[21] **2,339,654**
[13] A1

[51] **Int.Cl. 7A61C 5/10**
[25] EN
[54] **METHOD AND DEVICE FOR, AND USE OF, A DENTAL PRODUCT OR OTHER PRODUCT FOR THE HUMAN BODY**
[54] **PROCEDE, DISPOSITIF ET UTILISATION D'UN PRODUIT DENTAIRE OU D'UN AUTRE PRODUIT A USAGE HUMAIN**
[72] ANDERSSON, MATTS, SE
[72] CARLSTROM, ELIS, SE
[72] ERIKSSON, MIKAEL, SE
[71] NOBEL BIOCARE AB, SE
[85] 2001-02-05
[86] 1999-09-08 (PCT/SE99/01559)
[87] 2000-03-23 (WO00/15137)
[30] SE (9803075-2) 1998-09-11

[21] **2,339,655**
[13] A1

[51] **Int.Cl. 7H03G 3/20 7H04B 1/10**
[25] EN
[54] **AUTOMATIC GAIN CONTROL CIRCUIT FOR CONTROLLING MULTIPLE VARIABLE GAIN AMPLIFIER STAGES WHILE ESTIMATING RECEIVED SIGNAL POWER**
[54] **CIRCUIT AUTOMATIQUE DE COMMANDE DE GAIN PERMETTANT DE COMMANDER DES ETAGES MULTIPLES D'UN AMPLIFICATEUR A GAIN VARIABLE TOUT EN ESTIMANT LA PUISSANCE DES SIGNAUX RECUS**
[72] BLACK, PETER J., US
[71] QUALCOMM INCORPORATED, US
[85] 2001-02-05
[86] 1999-08-06 (PCT/US99/17836)
[87] 2000-02-17 (WO00/08751)
[30] US (130,393) 1998-08-06

[21] **2,339,656**
[13] A1

[51] **Int.Cl. 7C01B 3/00**
[25] EN
[54] **NOVEL HYDROGEN STORAGE MATERIALS AND METHOD OF MAKING BY DRY HOMOGENATION**
[54] **NOUVEAUX MATERIAUX DE STOCKAGE DE L'HYDROGENE ET LEUR PROCEDE DE FABRICATION PAR HOMOGENEISATION A SEC**
[72] JENSEN, CRAIG M., US
[72] ZIDAN, RAGAIY A., US
[71] UNIVERSITY OF HAWAII, US
[85] 2001-02-05
[86] 1999-07-14 (PCT/US99/15994)
[87] 2000-02-17 (WO00/07930)
[30] US (60/095,445) 1998-08-06
[30] US (60/117,310) 1999-01-26

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<p style="text-align: right;">[21] 2,339,658 [13] A1</p> <p>[51] Int.Cl. 7H02J 9/06 [25] EN [54] UNINTERRUPTIBLE POWER SUPPLY SYSTEMS, VOLTAGE REGULATORS AND OPERATING METHODS EMPLOYING CONTROLLED FERRORESONANT TRANSFORMER CIRCUITS [54] SYSTEMES D'ALIMENTATION SANS COUPURE, REGULATEURS DE TENSION ET PROCEDES D'EXPLOITATION UTILISANT DES CIRCUITS DE TRANSFORMATEUR FERRORESONANTS REGULES [72] EARLE, JOHN KYLE, US [72] OUGHTON, GEORGE W., JR., US [71] POWERWARE CORPORATION, US [85] 2001-02-05 [86] 1999-08-26 (PCT/US99/19677) [87] 2000-04-13 (WO00/21180) [30] US (09/165,859) 1998-10-02</p>	<p style="text-align: right;">[21] 2,339,660 [13] A1</p> <p>[51] Int.Cl. 7A61C 8/00 7G01L 5/24 7A61B 17/88 [25] EN [54] ARRANGEMENT FOR AN INSTRUMENT WHICH COMPRISES OR IS CONNECTED TO A DRIVING-IN TOOL [54] DISPOSITIF POUR UN INSTRUMENT COMPOSE D'UN OUTIL D'INSERTION OU ASSOCIE A UN TEL OUTIL [72] PETERSSON, ANDERS, SE [72] DAWOOD, ANDREW, GB [71] NOBEL BIOCARE AB, SE [85] 2001-02-06 [86] 1999-09-01 (PCT/SE99/01499) [87] 2000-03-23 (WO00/15138) [30] SE (9803153-7) 1998-09-17</p>	<p style="text-align: right;">[21] 2,339,662 [13] A1</p> <p>[51] Int.Cl. 6C07D 417/12 6C07D 495/04 6A61K 31/55 [25] EN [54] BENZOTHIEPIN DERIVATIVES, THEIR PRODUCTION AND USE [54] DERIVES DE BENZOTHIÉPINE, LEUR PROCEDE DE PREPARATION ET LEURS UTILISATIONS [72] MORI, AKIRA, JP [72] MAKINO, HARUHIKO, JP [72] YASUMA, TSUNEO, JP [71] TAKEDA CHEMICAL INDUSTRIES, LTD., JP [85] 2001-02-06 [86] 1999-08-06 (PCT/JP99/04269) [87] 2000-02-17 (WO00/08018) [30] JP (10/225065) 1998-08-07</p>
<p style="text-align: right;">[21] 2,339,659 [13] A1</p> <p>[51] Int.Cl. 7A23K 1/18 7A23K 1/16 [25] EN [54] METHOD FOR INCREASING MILK PRODUCTION IN LACTATING DAIRY CATTLE [54] PROCEDE VISANT A AUGMENTER LA PRODUCTION LAITIERE DES BOVINS LAITIERS EN LACTATION [72] MILLER, BRYAN G., US [71] BALCHEM CORPORATION, US [85] 2001-02-06 [86] 1999-07-30 (PCT/US99/17234) [87] 2000-02-17 (WO00/07459) [30] US (60/095,441) 1998-08-06 [30] US (09/363,182) 1999-07-29</p>	<p style="text-align: right;">[21] 2,339,661 [13] A1</p> <p>[51] Int.Cl. 7A61K 31/415 7A61P 25/18 7A61P 25/22 7A61P 25/24 7A61K 31/381 7A61K 31/4164 [25] EN [54] USE OF DERIVATIVES OF ARYL(OR HETEROARYL)AZOLYL CARBINOLS IN THE MANUFACTURE OF A MEDICAMENT FOR THE TREATMENT OF DISORDERS MEDIATED BY AN EXCESS OF SUBSTANCE P [54] UTILISATION DE DERIVES D'ARYL(OU HETEROARYL)AZOLYL CARBINOL DANS L'ELABORATION D'UN MEDICAMENT POUR LE TRAITEMENT DES TROUBLES INDUITS PAR UN EXCES DE SUBSTANCE P [72] MERCE-VIDAL, RAMON, ES [72] FRIGOLA-CONSTANSA, JORDI, ES [71] LABORATORIOS DEL DR. ESTEVE, S.A., ES [85] 2001-02-06 [86] 1999-08-05 (PCT/ES99/00255) [87] 2000-02-17 (WO00/07542) [30] ES (P 9801708) 1998-08-07</p>	<p style="text-align: right;">[21] 2,339,663 [13] A1</p> <p>[51] Int.Cl. 6B32B 5/28 [25] EN [54] WOOD REINFORCING MATERIAL AND REINFORCED WOOD MATERIAL [54] MATERIAU DE RENFORT POUR BOIS ET BOIS AINSI RENFORCE [72] ISHIHARA, SHIGEHISA, JP [72] ENDOH, YOSHIHIRO, JP [72] OGAWA, HIROYASU, JP [72] TANIGUCHI, KAZUNORI, JP [72] SAITO, SATOSHI, JP [72] GETTO, HIDEO, JP [72] IDE, ISAMU, JP [71] TOHO RAYON CO., LTD., JP [85] 2001-02-06 [86] 1999-08-05 (PCT/JP99/04236) [87] 2000-02-17 (WO00/07813) [30] JP (10/224143) 1998-08-07</p>
		<p style="text-align: right;">[21] 2,339,664 [13] A1</p> <p>[51] Int.Cl. 7C07D 495/04 7A61K 31/505 [25] EN [54] NOVEL COMPOUNDS [54] NOUVEAUX COMPOSES [72] THORNE, PHILIP, GB [72] BANTICK, JOHN, GB [72] PERRY, MATTHEW, GB [72] COOPER, MARTIN, GB [71] ASTRAZENECA AB, SE [85] 2001-02-06 [86] 1999-08-18 (PCT/SE99/01400) [87] 2000-03-09 (WO00/12514) [30] SE (9802895-4) 1998-08-28</p>

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[21] **2,339,665**
[13] A1

[51] **Int.Cl. 7H01L 33/00 7H01L 27/15 7B41J 2/45**
[25] EN
[54] **END SURFACE LIGHT-EMITTING ELEMENT HAVING INCREASED EXTERNAL LIGHT EMISSION EFFICIENCY AND SELF-SCANNING LIGHT-EMITTING ELEMENT ARRAY USING THE SAME**
[54] **DISPOSITIF LUMINESCENT A EMISSION LATERALE A RENDEMENT LUMINEUX EXTERIEUR AMELIORE ET MATRICE DE DISPOSITIFS LUMINESCENTS A AUTO-BALAYAGE LE CONTENANT**
[72] OHNO, SEIJI, JP
[72] KOMABA, NOBUYUKI, JP
[72] KUSUDA, YUKIHISA, JP
[72] TAGAMI, TAKASHI, JP
[71] NIPPON SHEET GLASS CO., LTD., JP
[85] 2001-02-06
[86] 2000-06-06 (PCT/JP00/03662)
[87] 2000-12-14 (WO00/76003)
[30] JP (11/160458) 1999-06-08
[30] JP (11/227134) 1999-08-11

[21] **2,339,666**
[13] A1

[51] **Int.Cl. 7A61K 31/421**
[25] EN
[54] **VITRONECTIN RECEPTOR ANTAGONISTS**
[54] **ANTAGONISTES DU RECEPTEUR DE LA PROTEINE S**
[72] MILLER, WILLIAM H., US
[72] MANLEY, PETER J., US
[71] SMITHKLINE BEECHAM CORPORATION, US
[85] 2001-02-06
[86] 1999-08-03 (PCT/US99/17665)
[87] 2000-02-17 (WO00/07544)
[30] US (60/095,703) 1998-08-07

[21] **2,339,667**
[13] A1

[51] **Int.Cl. 6A61K 31/65**
[25] EN
[54] **METHOD OF USING TETRACYCLINE COMPOUNDS TO ENHANCE INTERLEUKIN-10 PRODUCTION**
[54] **METHODE UTILISANT DES COMPOSES DE TETRACYCLINE AFIN D'AUGMENTER UNE PRODUCTION D'INTERLEUKINE-10**
[72] GREENWALD, ROBERT A., US
[72] GOLUB, LORNE M., US
[72] RITCHLIN, CHRISTOPHER T., US
[72] HAAS-SMITH, SALLY, US
[72] LEE, HSI-MING, US
[72] MOAK, SUSAN A., US
[71] THE RESEARCH FOUNDATION OF STATE UNIVERSITY OF NEW YORK, US
[71] UNIVERSITY OF ROCHESTER, US
[85] 2001-02-06
[86] 1999-09-10 (PCT/US99/20972)
[87] 2000-03-23 (WO00/15235)
[30] US (09/151,534) 1998-09-11

[21] **2,339,668**
[13] A1

[51] **Int.Cl. 7H04L 29/06 7H04L 12/28**
[25] EN
[54] **IP MOBILITY SUPPORT USING PROXY MOBILE NODE REGISTRATION**
[54] **COMPATIBILITE DE MOBILITE IP PAR ENREGISTREMENT D'UN NOEUD DE MOBILE MANDATAIRE**
[72] WILLKIE, JAMES J., US
[72] LIOY, MARCELLO, US
[71] QUALCOMM INCORPORATED, US
[85] 2001-02-06
[86] 1999-08-06 (PCT/US99/17834)
[87] 2000-02-17 (WO00/08822)
[30] US (130,590) 1998-08-07

[21] **2,339,679**
[13] A1

[51] **Int.Cl. 6F17D 5/00 6F16L 55/26**
[25] EN
[54] **DEVICE FOR MEASURING AND NONDESTRUCTIVE INSPECTION OF THE MATERIAL OF A PIPELINE**
[54] **DISPOSITIF PERMETTANT DE MESURER ET DE CONTROLER SANS CAUSER DE DOMMAGES LE MATERIAU DONT EST FAIT UN CONDUIT**
[72] CHERNYAEV, KONSTANTIN VALERIEVICH, RU
[72] KRJUCHKOV, ANATOLY VLADIMIROVICH, RU
[71] CHERNYAEV, KONSTANTIN VALERIEVICH, RU
[71] KRJUCHKOV, ANATOLY VLADIMIROVICH, RU
[85] 2001-02-05
[86] 1998-08-04 (PCT/RU98/00253)
[87] 2000-02-17 (WO00/08377)

[21] **2,339,680**
[13] A1

[51] **Int.Cl. 7G11B 27/32 7G11B 27/10 7G11B 20/12**
[25] EN
[54] **METHOD FOR ADDRESSING A BITSTREAM RECORDING**
[54] **TECHNIQUE D'ADRESSAGE D'UN ENREGISTREMENT DE FLUX BINAIRE**
[72] WINTER, MARCO, DE
[72] KEESEN, HEINZ-WERNER, DE
[72] SCHILLER, HARALD, DE
[71] DEUTSCHE THOMSON-BRANDT GMBH, DE
[85] 2001-02-05
[86] 1999-08-30 (PCT/EP99/06377)
[87] 2000-03-16 (WO00/14744)
[30] EP (98250315.3) 1998-09-07
[30] EP (98250387.2) 1998-11-04
[30] EP (99250179.1) 1999-06-08
[30] EP (99250214.6) 1999-07-01

PCT Applications Entering the National Phase

<p style="text-align: right;">[21] 2,339,681 [13] A1</p> <p>[51] Int.Cl. 7G01L 9/00 [25] EN [54] FORCE SENSOR ASSEMBLY [54] SYSTEME DE CAPTEUR DE FORCE [72] HANNINEN, JOUNI K., FI [72] KUISMA, HEIKKI T., FI [72] THUEN, TORBJORN, US [72] PATEL, VIHANG C., US [71] BREED AUTOMOTIVE TECHNOLOGY, INC., US [85] 2001-02-05 [86] 1999-07-09 (PCT/US99/15542) [87] 2000-03-16 (WO00/14501) [30] US (09/148,232) 1998-09-04</p>	<p style="text-align: right;">[21] 2,339,710 [13] A1</p> <p>[51] Int.Cl. 7C07B 41/00 7B01J 8/04 7C07D 301/12 7C07D 301/19 [25] EN [54] PROCESS FOR THE REACTION OF AN ORGANIC COMPOUND WITH A HYDROPEROXIDE [54] PROCEDE PERMETTANT DE TRANSFORMER UN COMPOSE ORGANIQUE AU MOYEN D'UN HYDROPEROXYDE [72] RUPPEL, WILHELM, DE [72] TELES, JOAQUIM HENRIQUE, DE [72] WALCH, ANDREAS, DE [72] RIEBER, NORBERT, DE [72] WENZEL, ANNE, DE [72] ZEHNER, PETER, DE [72] RESCH, PETER, DE [72] HARDER, WOLFGANG, DE [72] BASSLER, PETER, DE [71] BASF AKTIENGESELLSCHAFT, DE [85] 2001-02-05 [86] 1999-08-09 (PCT/EP99/05740) [87] 2000-02-17 (WO00/07965) [30] DE (198 35 907.1) 1998-08-07</p>	<p style="text-align: right;">[21] 2,339,718 [13] A1</p> <p>[51] Int.Cl. 7A61B 17/86 [25] EN [54] ORTHOPAEDIC BONE SCREW APPARATUS [54] VIS ORTHOPEDIQUE S'IMPLANTANT DANS L'OS [72] PEPPER, JOHN P., US [72] JAMES, ANTHONY H., US [72] HOLLAND, DONNA D., US [72] SANDERS, ROY, US [71] SMITH & NEPHEW, INC., US [85] 2001-02-05 [86] 1999-07-30 (PCT/US99/17337) [87] 2000-02-17 (WO00/07513) [30] US (09/130,271) 1998-08-06</p>
<p style="text-align: right;">[21] 2,339,683 [13] A1</p> <p>[51] Int.Cl. 7E21B 12/00 7E21B 17/00 [25] EN [54] DEVICE FOR APPLICATION OF DOPE ON MALE THREADS [54] DISPOSITIF D'APPLICATION D'ENDUIT D'ENROBAGE SUR DES RACCORDS FILETES MALES [72] EGELAND, TERJE, NO [71] MARITIME HYDRAULICS AS, NO [85] 2001-02-05 [86] 1999-08-30 (PCT/NO99/00269) [87] 2000-03-16 (WO00/14375) [30] NO (19984130) 1998-09-08</p>	<p style="text-align: right;">[21] 2,339,717 [13] A1</p> <p>[51] Int.Cl. 7B65D 47/24 7B67D 3/00 7B65D 77/06 [25] EN [54] CLOSING VALVE FOR A CONTAINER [54] VALVE DE FERMETURE D'UN CONTENANT [72] HANSSEN, HUBERTUS JOSEF FRANS, NL [72] BRAMBACH, JOHAN ARIE, NL [72] NIEUWENHUIZEN, EDWIN, NL [71] EURO MAINTENANCE LEASE PRODUKTIE B.V., NL [85] 2001-02-05 [86] 1999-08-04 (PCT/NL99/00498) [87] 2000-02-17 (WO00/07902) [30] NL (1009812) 1998-08-05</p>	<p style="text-align: right;">[21] 2,339,726 [13] A1</p> <p>[51] Int.Cl. 7A24B 15/28 7A24D 1/00 [25] EN [54] SMOKE-MODIFYING AGENTS AND SMOKING MATERIAL RODS COMPRISING SMOKE-MODIFYING AGENTS [54] AGENTS MODIFICATEURS DE LA FUMEE ET TIGES DE MATIERE A FUMER COMPRENANT DES AGENTS MODIFICATEURS DE LA FUMEE [72] OLIVER, RICHARD, GB [71] BRITISH AMERICAN TOBACCO (INVESTMENTS) LIMITED, GB [85] 2001-02-06 [86] 1999-08-06 (PCT/GB99/02602) [87] 2000-02-24 (WO00/08958) [30] GB (9817605.0) 1998-08-14</p>
<p style="text-align: right;">[21] 2,339,708 [13] A1</p> <p>[51] Int.Cl. 7A01H 1/02 7A01H 5/10 [25] EN [54] SEEDLESS TOMATO AND METHOD FOR PRODUCING SEEDLESS TOMATO AND HYBRID TOMATO PLANTS CAPABLE OF PRODUCING SAID SEEDLESS TOMATOES [54] TOMATE APYRENE ET TECHNIQUE DE PRODUCTION DE TOMATE APYRENE ET DE PLANTS DE TOMATE HYBRIDES CAPABLES DE PRODUIRE CES TOMATES APYRENES [72] VAN VLIET, GERARDUS JOHANNES ALOYSIUS, ES [71] WESTERN SEED ESPANA S.A., ES [85] 2001-02-05 [86] 2000-06-05 (PCT/NL00/00380) [87] 2000-12-14 (WO00/74468) [30] US (60/137,431) 1999-06-04 [30] EP (99201781.1) 1999-06-04</p>	<p style="text-align: right;">[21] 2,339,734 [13] A1</p> <p>[51] Int.Cl. 6C12Q 1/68 [25] EN [54] GEL MICRODROPS IN GENETIC ANALYSIS [54] MICROGOUTTELETTES DE GEL UTILISEES EN ANALYSE GENETIQUE [72] TRNOVSKY, JAN, US [72] MCGRATH, PATRICIA, US [71] CELLAY, LLC, US [85] 2001-02-06 [86] 1999-08-06 (PCT/US99/17822) [87] 2000-02-17 (WO00/08212) [30] US (60/095,721) 1998-08-07</p>	

Demandes PCT entrant en phase nationale

[21] **2,339,735**
[13] A1

[51] **Int.Cl. 7C08F 299/02 7C08G 18/67**
[25] EN
[54] **RADIATION-HARDENING AND/OR HEAT-HARDENING SUBSTANCES AND PREPARATIONS**
[54] **MATERIAUX ET PREPARATIONS DURCISSABLES PAR UN RAYONNEMENT HAUTE ENERGIE ET/OU PAR LA CHALEUR**
[72] KELLER, PETER, DE
[72] BLUM, RAINER, DE
[72] BINDER, HORST, DE
[71] BASF AKTIENGESELLSCHAFT, DE
[85] 2001-02-06
[86] 1999-08-04 (PCT/EP99/05646)
[87] 2000-02-17 (WO00/08081)
[30] DE (198 35 913.6) 1998-08-07

[21] **2,339,736**
[13] A1

[51] **Int.Cl. 7C07C 67/347 7C07C 57/10 7C07C 51/353 7C07C 69/587**
[25] EN
[54] **METHOD FOR PRODUCING SORBIC ACID AND SORBIC ACID ESTERS OR DERIVATIVES THEREOF**
[54] **PROCEDE POUR LA PREPARATION D'ACIDE SORBIQUE ET D'ESTERS D'ACIDE SORBIQUE OU DE LEURS DERIVES**
[72] WOLF, JUSTIN, DE
[72] BREUER, KLAUS, DE
[72] SCHAFFER, MARTIN, DE
[72] RIEBER, NORBERT, DE
[72] WERNER, HELMUT, DE
[72] BARTH, THOMAS, DE
[71] BASF AKTIENGESELLSCHAFT, DE
[85] 2001-02-06
[86] 1999-07-20 (PCT/EP99/05167)
[87] 2000-02-17 (WO00/07973)
[30] DE (198 35 783.4) 1998-08-07

[21] **2,339,737**
[13] A1

[51] **Int.Cl. 7C08G 59/14 7C07B 43/04 7C08F 8/32**
[25] EN
[54] **METHOD FOR PRODUCING VINYL COMPOUNDS**
[54] **PROCEDE DE PREPARATION DE COMPOSES VINYLE**
[72] KELLER, PETER, DE
[72] BLUM, RAINER, DE
[72] HENKELMANN, JOCHEM, DE
[72] PREISS, THOMAS, DE
[71] BASF AKTIENGESELLSCHAFT, DE
[85] 2001-02-06
[86] 1999-08-02 (PCT/EP99/05553)
[87] 2000-02-17 (WO00/08085)
[30] DE (198 35 906.3) 1998-08-07

[21] **2,339,738**
[13] A1

[51] **Int.Cl. 7C08K 5/00 7A61L 9/04 7A01N 25/18**
[25] EN
[54] **POLYMERS AND PLASTICS WITH LONG-LASTING ODOR AND THE USE THEREOF**
[54] **POLYMERES ET PLASTIQUES A ODEUR PERSISTANTE ET LEUR UTILISATION**
[72] GUNTHERBERG, NORBERT, DE
[72] ANDERLIK, RAINER, DE
[72] MAILAHN, ELMAR, DE
[72] KREMESKOTTER, JENS, DE
[72] HOFMANN, JURGEN, DE
[72] ITTEMANN, PETER, DE
[72] SACK, HEINRICH, DE
[71] BASF AKTIENGESELLSCHAFT, DE
[85] 2001-02-06
[86] 1999-08-06 (PCT/EP99/05703)
[87] 2000-02-17 (WO00/08095)
[30] DE (198 42 203.2) 1998-08-07

[21] **2,339,739**
[13] A1

[51] **Int.Cl. 6A01K 65/00 6C12Q 1/02**
[25] EN
[54] **A METHOD OF IDENTIFYING AND RECOVERING PRODUCTS EXUDED FROM A PLANT**
[54] **PROCEDE D'IDENTIFICATION ET DE RECUPERATION DE PRODUITS EXSUDES PAR UNE PLANTE**
[72] RASKIN, ILYA, US
[71] RUTGERS, THE STATE UNIVERSITY OF NEW JERSEY, US
[85] 2001-02-06
[86] 1999-08-06 (PCT/US99/17893)
[87] 2000-02-17 (WO00/07437)
[30] US (09/130,185) 1998-08-06

[21] **2,339,779**
[13] A1

[51] **Int.Cl. 7C12N 15/64 7A61K 48/00 7C12N 15/86**
[25] EN
[54] **ADENOVIRAL VECTORS ENCODING ERYTHROPOIETIN AND THEIR USE IN GENE THERAPY**
[54] **VECTEURS ADENOVIRAUX CODANT POUR L'ERYTHROPOIETINE ET LEUR UTILISATION EN THERAPIE GENIQUE**
[72] LA MONICA, NICOLA, IT
[72] CILIBERTO, GENNARO, IT
[72] SAVINO, ROCCO, IT
[71] ISTITUTO DI RICERCHE DI BIOLOGIA MOLECOLARE P. ANGELETTI S.P.A., IT
[85] 2001-02-06
[86] 1999-08-05 (PCT/EP99/05661)
[87] 2000-02-24 (WO00/09713)
[30] GB (9817660.5) 1998-08-13

[21] **2,339,783**
[13] A1

[51] **Int.Cl. 7G06F 11/20**
[25] EN
[54] **FAULT TOLERANT COMPUTER SYSTEM**
[54] **SYSTEME INFORMATIQUE INSENSIBLE AUX DEFAILLANCES**
[72] RONSTROM, MIKAEL, SE
[71] TELEFONAKTIEBOLAGET LM ERICSSON, SE
[85] 2001-02-06
[86] 1999-08-09 (PCT/EP99/05739)
[87] 2000-02-24 (WO00/10087)
[30] DE (198 36 347.8) 1998-08-11

[21] **2,339,788**
[13] A1

[51] **Int.Cl. 7G06F 3/033 7G06F 17/60**
[25] EN
[54] **SYSTEM AND METHOD FOR VISUALLY REPRESENTING A SUPPLY CHAIN**
[54] **PROCEDE ET SYSTEME DE REPRESENTATION GRAPHIQUE D'UNE CHAINE D'APPROVISIONNEMENT**
[72] DEBETAZ, WEYLIN J., US
[72] WILSON, JAMES R., US
[72] BUSH, JOHN ROBBINS JR., US
[72] YABLONSKI, MARK S., US
[71] I2 TECHNOLOGIES, INC., US
[85] 2001-02-06
[86] 1999-08-16 (PCT/US99/18423)
[87] 2000-02-24 (WO00/09529)
[30] US (60/096,518) 1998-08-14

PCT Applications Entering the National Phase

[21] **2,339,791**
[13] A1
[51] **Int.Cl. 6C12P 19/34 6C07K 16/00 6C07H 21/02 6C12N 9/99**
[25] EN
[54] **METHODS AND COMPOSITIONS FOR CLONING NUCLEIC ACID MOLECULES**
[54] **PROCEDES ET COMPOSITIONS PERMETTANT DE CLONER DES MOLECULES D'ACIDE NUCLEIQUE**
[72] FOX, DONNA K., US
[72] CHATTERJEE, DEB K., US
[71] LIFE TECHNOLOGIES, INC., US
[85] 2001-02-06
[86] 1998-08-17 (PCT/US98/17004)
[87] 1999-02-25 (WO99/09197)
[30] US (60/055,849) 1997-08-15

[21] **2,339,792**
[13] A1
[51] **Int.Cl. 7A61K 31/65**
[25] EN
[54] **OPHTALMIC SOLUTION WITH TETRACYCLINE FOR TOPICAL TREATMENT OF DRY EYE DISEASE**
[54] **SOLUTION OPHTALMIQUE A BASE DE TETRACYCLINE UTILISEE DANS LE TRAITEMENT LOCAL DU SYNDROME DE L'OEIL SEC**
[72] GILBARD, JEFFREY P., US
[71] ADVANCED VISION RESEARCH, US
[85] 2001-02-06
[86] 1999-07-29 (PCT/US99/17185)
[87] 2000-02-17 (WO00/07601)
[30] US (09/130,638) 1998-08-06

[21] **2,339,793**
[13] A1
[51] **Int.Cl. 7H01P 7/06**
[25] EN
[54] **COAXIAL CAVITY RESONATOR**
[54] **RESONATEUR A CAVITE COAXIALE**
[72] RATY, TUOMO, FI
[72] KANERVO, ANTTI, FI
[71] ALLGON AB, SE
[85] 2001-02-06
[86] 1999-08-12 (PCT/SE99/01368)
[87] 2000-02-24 (WO00/10220)
[30] SE (9802714-7) 1998-08-12

[21] **2,339,794**
[13] A1
[51] **Int.Cl. 7G07F 7/10**
[25] EN
[54] **TERMINAL SOFTWARE ARCHITECTURE FOR USE WITH SMART CARDS**
[54] **ARCHITECTURE DE LOGICIEL POUR TERMINAL DE CARTES A PUCE**
[72] KASHEF, FOROUGH, US
[71] VISA INTERNATIONAL SERVICE ASSOCIATION, US
[85] 2001-02-06
[86] 1999-08-06 (PCT/US99/17917)
[87] 2000-02-17 (WO00/08611)
[30] US (60/095,608) 1998-08-06
[30] US (UNKNOWN) 1999-08-05

[21] **2,339,795**
[13] A1
[51] **Int.Cl. 7A47B 91/00**
[25] EN
[54] **STORAGE DEVICE**
[54] **DISPOSITIF DE RANGEMENT**
[72] CHAN, ERIC, US
[72] SCHIEDEGGER, JEFFERY E., US
[71] HERMAN MILLER, INC., US
[85] 2001-02-06
[86] 2000-05-31 (PCT/US00/14983)
[87] 2000-12-14 (WO00/74529)
[30] US (60/137,830) 1999-06-06

[21] **2,339,796**
[13] A1
[51] **Int.Cl. 7A61F 13/15 7A61F 13/00**
[25] EN
[54] **A METHOD FOR CUTTING AND SEALING AN ABSORBENT MEMBER**
[54] **PROCEDE DE COUPE ET DE SCHELLEMENT D'UN ELEMENT ABSORBANT**
[72] LINDNER, TORSTEN, DE
[72] HUNDORF, HARALD HERMANN, DE
[71] THE PROCTER & GAMBLE COMPANY, US
[85] 2001-02-06
[86] 1999-08-13 (PCT/US99/18596)
[87] 2000-02-24 (WO00/09058)
[30] EP (98115426.3) 1998-08-17

[21] **2,339,797**
[13] A1
[51] **Int.Cl. 6A61B 5/05**
[25] EN
[54] **METHOD AND SYSTEM FOR THE SEGMENTATION AND CLASSIFICATION OF LESIONS**
[54] **PROCEDE ET SYSTEME DE SEGMENTATION ET DE CLASSIFICATION DE LESIONS**
[72] GIGER, MARYELLEN L., US
[72] KUPINSKI, MATTHEW A., US
[71] ARCH DEVELOPMENT CORPORATION, US
[85] 2001-02-06
[86] 1999-08-06 (PCT/US99/16706)
[87] 2000-03-02 (WO00/10457)
[30] US (09/131,162) 1998-08-07

[21] **2,339,798**
[13] A1
[51] **Int.Cl. 7H03M 3/02 7H04L 27/233**
[25] EN
[54] **DIGITAL RECEPTION WITH RADIO FREQUENCY SAMPLING**
[54] **RECEPTION NUMERIQUE A ECHANTILLONNAGE DE HAUTES FREQUENCES**
[72] LIPKA, DIETMAR, DE
[71] TELEFONAKTIEBOLAGET LM ERICSSON, SE
[85] 2001-02-06
[86] 1999-07-15 (PCT/EP99/05005)
[87] 2000-02-17 (WO00/08764)
[30] US (09/131,205) 1998-08-07

[21] **2,339,799**
[13] A1
[51] **Int.Cl. 7H03H 17/02 7H03H 17/06**
[25] EN
[54] **MULTIPLIERLESS DIGITAL FILTERING**
[54] **FILTRAGE NUMERIQUE SANS MULTIPLICATEURS**
[72] LIPKA, DIETMAR, DE
[71] TELEFONAKTIEBOLAGET LM ERICSSON, SE
[85] 2001-02-06
[86] 1999-07-15 (PCT/EP99/05004)
[87] 2000-02-17 (WO00/08756)
[30] US (09/131,336) 1998-08-07

Demandes PCT entrant en phase nationale

<p style="text-align: right;">[21] 2,339,801 [13] A1</p> <p>[51] Int.Cl. 6G01V 3/00 [25] EN [54] A METHOD AND APPARATUS FOR DIFFERENTIATING OIL BASED MUD FILTRATE FROM CONNATE OIL [54] PROCEDE ET APPAREIL PERMETTANT D'ETABLIR UNE DIFFERENCE ENTRE UN FILTRAT DE BOUE A BASE D'HUILE ET UNE HUILE FOSSILE [72] PRAMMER, MANFRED G., US [71] NUMAR CORPORATION, US [85] 2001-02-06 [86] 1999-08-16 (PCT/US99/18597) [87] 2000-02-24 (WO00/10036) [30] US (09/136,009) 1998-08-17</p>	<p style="text-align: right;">[21] 2,339,803 [13] A1</p> <p>[51] Int.Cl. 7C22C 1/10 [25] EN [54] PREPARATION OF METAL-MATRIX COMPOSITE MATERIALS USING CERAMIC PARTICLES WITH MODIFIED SURFACES [54] PREPARATION DE MATERIAUX COMPOSITES A MATRICE METALLIQUE UTILISANT DES PARTICULES CERAMIQUES A SURFACE MODIFIEE [72] HAY, GARY, CA [72] DOUTRE, DON ALLEN, CA [72] WALES, PETER, CA [71] ALCAN INTERNATIONAL LIMITED, CA [85] 2001-02-06 [86] 1999-08-06 (PCT/CA99/00722) [87] 2000-02-17 (WO00/08219) [30] US (09/131,138) 1998-08-07</p>	<p style="text-align: right;">[21] 2,339,805 [13] A1</p> <p>[51] Int.Cl. 7G06F 17/60 [25] EN [54] SYSTEM AND METHOD FOR MANAGING ATP DATA IN A DISTRIBUTED SUPPLY CHAIN PLANNING ENVIRONMENT [54] GESTION DES DONNEES ATP DANS UN ENVIRONNEMENT DISTRIBUE DE PLANIFICATION DE CHAINE D'APPROVISIONNEMENT ET SYSTEME A CET EFFET [72] THOMAS, STANTON L., US [72] KENNEDY, BRIAN M., US [72] JOINER, HERBERT V., US [71] I2 TECHNOLOGIES, INC., US [85] 2001-02-06 [86] 1999-09-17 (PCT/US99/21532) [87] 2000-03-30 (WO00/17795) [30] US (60/100,964) 1998-09-18</p>
<p style="text-align: right;">[21] 2,339,802 [13] A1</p> <p>[51] Int.Cl. 7G06F 1/00 [25] EN [54] A VIRTUAL EDITOR AND RELATED METHODS FOR DYNAMICALLY GENERATING PERSONALIZED PUBLICATIONS [54] PROGRAMME D'EDITION VIRTUEL ET PROCEDES ASSOCIES POUR GENERER DYNAMIQUEMENT DES PUBLICATIONS PERSONNALISEES [72] SMITH, DONALD X., US [72] VAN ZEE, PIETER J., US [72] GUPTA, ALOKE, US [72] MILLER, ROBERT M., US [71] HEWLETT-PACKARD COMPANY, US [85] 2001-02-06 [86] 2000-06-01 (PCT/US00/15127) [87] 2000-12-14 (WO00/75757) [30] US (09/325,040) 1999-06-07 [30] US (09/523,283) 2000-03-10</p>	<p style="text-align: right;">[21] 2,339,804 [13] A1</p> <p>[51] Int.Cl. 7B22D 23/06 7B22D 47/00 [25] EN [54] RAPID INDUCTION MELTING OF METAL-MATRIX COMPOSITE MATERIALS [54] FUSION RAPIDE PAR INDUCTION DE MATERIAUX COMPOSITES A MATRICE METALLIQUE [72] BRUSKI, RICHARD S., US [72] HAY, GARY, CA [72] WALES, PETER, CA [72] DOUTRE, DON ALLEN, CA [71] ALCAN INTERNATIONAL LIMITED, CA [85] 2001-02-06 [86] 1999-08-06 (PCT/CA99/00723) [87] 2000-02-17 (WO00/07757) [30] US (09/131,139) 1998-08-07</p>	<p style="text-align: right;">[21] 2,339,806 [13] A1</p> <p>[51] Int.Cl. 7A47K 10/48 7A45D 20/30 [25] EN [54] CONTROL MEANS FOR AIR EMITTING APPARATUS [54] DISPOSITIF DE COMMANDE D'APPAREIL D'EMISSION D'AIR [72] JACKSON, SIMON ALEXANDER, ZA [72] SCHEEPERS, ROGER BASIL LAWSON, ZA [71] CASTLEGATE TRADING LIMITED, GB [85] 2001-02-06 [86] 1999-08-05 (PCT/IB99/01391) [87] 2000-02-17 (WO00/07491) [30] ZA (98/7068) 1998-08-06</p>

PCT Applications Entering the National Phase

[21] **2,339,809**
[13] A1

[51] **Int.Cl. 7C07C 5/48 7C10G 11/22 7B01J 23/56**
[25] EN
[54] **AUTOTHERMAL PROCESS FOR THE PRODUCTION OF OLEFINS**
[54] **PROCEDE AUTOTHERMIQUE PERMETTANT DE PRODUIRE DES OLEFINES**
[72] LAZARUK, GERALD E., US
[72] MURCHISON, CRAIG B., US
[72] BHARADWAJ, SAMEER S., US
[72] SIDDALL, JONATHAN H., US
[72] MAJ, JOSEPH J., US
[72] BEARDEN, MARK D., US
[71] THE DOW CHEMICAL COMPANY, US
[85] 2001-02-06
[86] 1999-09-01 (PCT/US99/20061)
[87] 2000-03-16 (WO00/14035)
[30] US (60/099,041) 1998-09-03
[30] US (60/111,861) 1998-12-11
[30] US (60/136,003) 1999-05-26

[21] **2,339,810**
[13] A1

[51] **Int.Cl. 7G02B 6/30**
[25] EN
[54] **MANUFACTURE OF AN OPTICS PACKAGE**
[54] **FABRICATION D'UN BOITIER OPTIQUE**
[72] YEANDLE, JONATHAN CHARLES, GB
[72] CORNISH, ANDREW PAUL, GB
[71] BOOKHAM TECHNOLOGY PLC, GB
[85] 2001-02-06
[86] 1999-05-12 (PCT/GB99/01494)
[87] 2000-02-24 (WO00/10045)
[30] GB (9817562.3) 1998-08-12

[21] **2,339,811**
[13] A1

[51] **Int.Cl. 6H04L 12/40**
[25] EN
[54] **APPARATUS CONTROLLER, DEVICE AND METHOD FOR CONTROLLING DATA TRANSMISSION OF DIGITAL APPARATUS, AND DATA TRANSMISSION CONTROL SYSTEM**
[54] **ORGANE DE COMMANDE D'APPAREIL, DISPOSITIF ET PROCEDE POUR COMMANDER LA TRANSMISSION DE DONNEES D'UN APPAREIL NUMERIQUE, ET SYSTEME DE COMMANDE DE TRANSMISSION DE DONNEES**
[72] SHINOHARA, TOSHIAKI, JP
[72] WAKAMORI, MASAHIRO, JP
[72] TSUZUKI, KENGO, JP
[71] MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD., JP
[85] 2001-02-06
[86] 1999-08-06 (PCT/JP99/04271)
[87] 2000-02-17 (WO00/08809)
[30] JP (10/234886) 1998-08-07

[21] **2,339,812**
[13] A1

[51] **Int.Cl. 7H04N 1/32 7G06F 3/12**
[25] EN
[54] **DOCUMENT DELIVERY SYSTEM FOR AUTOMATICALLY PRINTING A DOCUMENT ON A PRINTING DEVICE**
[54] **SYSTEME DE REMISE DE DOCUMENTS POUR L'IMPRESSION AUTOMATIQUE D'UN DOCUMENT SUR UN DISPOSITIF D'IMPRESSION**
[72] VAN ZEE, PIETER J., US
[72] CRANGLE, KENNETH W., US
[72] ROBERTS, MICHAEL L., US
[72] BREWSTER, JON A., US
[72] GUPTA, ALOKE, US
[72] MILLER, ROBERT M., US
[72] NEUMANN, EDMUND B., US
[71] HEWLETT-PACKARD COMPANY, US
[85] 2001-02-06
[86] 2000-06-01 (PCT/US00/15122)
[87] 2000-12-14 (WO00/76204)
[30] US (09/325,040) 1999-06-07

[21] **2,339,813**
[13] A1

[51] **Int.Cl. 7B65G 37/00**
[25] EN
[54] **TRANSPORT SYSTEM WITH INTEGRATED TRANSPORT CARRIER AND DIRECTORS**
[54] **SYSTEME DE TRANSPORT AVEC TRANSPORTEUR ET DISPOSITIFS D'ORIENTATION INTEGRES**
[72] BONORA, ANTHONY C., US
[72] GOULD, RICHARD H., US
[71] ASYST TECHNOLOGIES, INC., US
[85] 2001-02-06
[86] 2000-08-01 (PCT/US00/20954)
[87] 2001-02-08 (WO01/09016)
[30] US (09/365,457) 1999-08-02

[21] **2,339,815**
[13] A1

[51] **Int.Cl. 6B05B 1/36 6B05B 3/00 6B08B 7/00 6C09D 9/00 6C09D 9/02 6B05B 3/04 6C09D 9/04 6C11D 9/04**
[25] EN
[54] **ENVIRONMENTAL WIPE SOLVENT COMPOSITIONS AND PROCESSES**
[54] **COMPOSITIONS DE SOLVANTS D'ESSUYAGE ET PROCEDES SANS DANGER POUR L'ENVIRONNEMENT**
[72] MCLAUGHLIN, JOANNE S., US
[72] WEIR, JOHN DOUGLAS, US
[71] NORTHROP GRUMMAN CORPORATION, US
[85] 2001-02-06
[86] 1999-07-14 (PCT/US99/15895)
[87] 2000-03-02 (WO00/10721)
[30] US (09/138,618) 1998-08-24

[21] **2,339,816**
[13] A1

[51] **Int.Cl. 6B02C 13/02 6B02C 13/28**
[25] EN
[54] **IMPACT MEMBER FOR COMMUNITER**
[54] **ELEMENT A PERCUSSION POUR DILACERATEUR**
[72] SCHALLER, STEVEN M., US
[71] THE MONEE GROUP, LTD., US
[85] 2001-02-06
[86] 1999-08-04 (PCT/US99/17445)
[87] 2000-02-17 (WO00/07729)
[30] US (09/130,577) 1998-08-06

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[21] **2,339,817**
[13] A1
[51] **Int.Cl. 7G01N 33/53 7G06F 17/30**
[25] EN
[54] **PROFILING AND CATALOGING EXPRESSED PROTEIN TAGS**
[54] **ETABLISSEMENT DE PROFIL ET CATALOGAGE DE MARQUEURS DE PROTEINES EXPRIMEES**
[72] URBAN, ROBERT G., US
[72] CHICZ, ROMAN M., US
[72] HEDLEY, MARY LYNNE, US
[72] HSU, CHARLES, US
[71] ZYCOS INC., US
[85] 2001-02-07
[86] 1999-08-04 (PCT/US99/17680)
[87] 2000-02-24 (WO00/09654)
[30] US (09/133,094) 1998-08-12
[30] US (60/096,291) 1998-08-12
[30] US (60/135,728) 1999-05-25

[21] **2,339,819**
[13] A1
[51] **Int.Cl. 7C08G 59/32 7C09D 5/03 7C08G 59/42**
[25] EN
[54] **THERMOSETTING COMPOSITIONS CONTAINING EPOXY FUNCTIONAL POLYMERS PREPARED BY ATOM TRANSFER RADICAL POLYMERIZATION**
[54] **COMPOSITIONS THERMODURCISSABLES RENFERMANT DES POLYMERES EPOXY FONCTIONNELS OBTENUS PAR POLYMERISATION RADICALAIRE A TRANSFERT D'ATOMES**
[72] HUMBERT, KURT A., US
[72] MARTIN, ROXALANA L., US
[72] FRANKS, JAMES R., US
[72] LAMERS, PAUL H., US
[72] OLSON, KURT G., US
[72] BARKAC, KAREN A., US
[72] WHITE, DANIELA, US
[72] COCA, SIMION, US
[72] O'DWYER, JAMES, B., US
[71] PPG INDUSTRIES OHIO, INC., US
[85] 2001-02-07
[86] 1999-08-30 (PCT/US99/19933)
[87] 2000-03-09 (WO00/12581)
[30] US (60/098,601) 1998-08-31
[30] US (09/375,013) 1999-08-16

[21] **2,339,820**
[13] A1
[51] **Int.Cl. 7C09J 153/02 7C09J 7/02 7C09J 193/04**
[25] EN
[54] **HOT MELT PRESSURE SENSITIVE ADHESIVES BASED ON COMPATIBILIZED BLENDS OF ELASTOMERS**
[54] **ADHESIFS SENSIBLES A LA PRESSION ET THERMOFUSIBLES BASES SUR DES MELANGES D'ELASTOMERES RENDUS COMPATIBLES**
[72] COLE, INGRID, US
[72] LU, XINYA, US
[71] NATIONAL STARCH AND CHEMICAL INVESTMENT HOLDING CORPORATION, US
[85] 2001-02-07
[86] 2000-06-07 (PCT/US00/15605)
[87] 2000-12-14 (WO00/75257)
[30] US (09/326,856) 1999-06-07

[21] **2,339,821**
[13] A1
[51] **Int.Cl. 7C12Q 1/00**
[25] EN
[54] **ENZYMATIC MEASUREMENT OF MYCOPHENOLIC ACID**
[54] **MESURE ENZYMATIQUE DE L'ACIDE MYCOPHENOLIQUE**
[72] DORN, ALLAN R., US
[71] ROCHE DIAGNOSTICS CORPORATION, US
[85] 2001-02-07
[86] 2000-05-11 (PCT/US00/12872)
[87] 2000-12-14 (WO00/75363)
[30] US (09/328,741) 1999-06-09

[21] **2,339,822**
[13] A1
[51] **Int.Cl. 7C08G 18/42 7C09J 175/06 7C08G 18/10**
[25] EN
[54] **HIGH GREEN STRENGTH REACTIVE HOT MELT BY A PREPOLYMERIZATION IN THE MAIN REACTOR**
[54] **MELANGES THERMOFUSIBLES A HAUTE RESISTANCE A CRU PAR PREPOLYMERISATION DANS LE REACTEUR PRINCIPAL**
[72] GRAHAM, MALCOLM, GB
[71] NATIONAL STARCH AND CHEMICAL INVESTMENT HOLDING CORPORATION, US
[85] 2001-02-07
[86] 2000-06-07 (PCT/US00/15604)
[87] 2000-12-14 (WO00/75209)
[30] US (09/326,855) 1999-06-07

[21] **2,339,823**
[13] A1
[51] **Int.Cl. 6A61K 31/74**
[25] EN
[54] **INHERENTLY ANTIMICROBIAL QUATERNARY AMINE HYDROGEL WOUND DRESSINGS**
[54] **PANSEMENTS D'HYDROGEL D'AMINE QUATERNAIRE POUR PLAIES, A PROPRIETES ANTIMICROBIENNES ENDOGENES**
[72] PERRAULT, JAMES J., US
[72] ROUNS, CAMERON G., US
[71] BALLARD MEDICAL PRODUCTS, INC., US
[85] 2001-02-07
[86] 1999-08-30 (PCT/US99/19441)
[87] 2000-03-09 (WO00/12100)
[30] US (09/144,727) 1998-09-01

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<p style="text-align: right;">[21] 2,339,824 [13] A1</p> <p>[51] Int.Cl. 7A23G 3/20 7A23G 3/00 7A23G 9/00 7A23G 9/02 7A23G 9/24 7A23G 9/26 7A23G 3/28</p> <p>[25] EN</p> <p>[54] APPARATUS FOR COATING CONFECTIONS, POSSIBLY WITH MARBLED-APPEARANCE</p> <p>[54] APPAREIL POUR LA PREPARATION DE CONFISERIES, EVENTUELLEMENT A L'ASPECT MARBRE</p> <p>[72] KUEHL, EDWARD, US</p> <p>[72] FRENCH, WILLIAM, US</p> <p>[72] BUSSE, KURT, US</p> <p>[71] SOCIETE DES PRODUITS NESTLE S.A., CH</p> <p>[85] 2001-02-07</p> <p>[86] 1999-08-18 (PCT/EP99/06049)</p> <p>[87] 2000-03-16 (WO00/13524)</p> <p>[30] US (09/145,739) 1998-09-02</p>	<p style="text-align: right;">[21] 2,339,827 [13] A1</p> <p>[51] Int.Cl. 7B65D 85/50 7A01K 63/02</p> <p>[25] EN</p> <p>[54] CONTAINER FOR STORAGE AND/OR SHIPMENT OF LIVE CRUSTACEANS</p> <p>[54] CONTENANT DESTINE AU STOCKAGE ET/OU AU CHARGEMENT DE CRUSTACES VIVANTS</p> <p>[72] LAROSA, LEONARDO, US</p> <p>[71] ROSE SEAFOOD INDUSTRIES, INC., US</p> <p>[85] 2001-02-07</p> <p>[86] 1999-08-12 (PCT/US99/18373)</p> <p>[87] 2000-02-24 (WO00/09422)</p> <p>[30] US (60/096,268) 1998-08-12</p>	<p style="text-align: right;">[21] 2,339,833 [13] A1</p> <p>[51] Int.Cl. 6A61K 38/18 6A61K 45/00</p> <p>[25] EN</p> <p>[54] BLOOD SUGAR LEVEL CONTROLLING AGENT</p> <p>[54] AGENT DE REGULATION DU TAUX DE GLYCEMIE</p> <p>[72] NOGUCHI, HIROSHI, JP</p> <p>[72] TAJI, MUTSUO, JP</p> <p>[72] NAKAGAWA, TSUTOMU, JP</p> <p>[72] NAKAYAMA, CHIKAO, JP</p> <p>[71] SUMITOMO PHARMACEUTICALS COMPANY, LIMITED, JP</p> <p>[85] 2001-02-07</p> <p>[86] 1999-08-10 (PCT/JP99/04322)</p> <p>[87] 2000-02-24 (WO00/09147)</p> <p>[30] JP (10/226442) 1998-08-11</p>
<p style="text-align: right;">[21] 2,339,825 [13] A1</p> <p>[51] Int.Cl. 7H04Q 7/38 7H04L 12/56</p> <p>[25] EN</p> <p>[54] CONTROLLING QUALITY OF SERVICE IN A MOBILE COMMUNICATIONS SYSTEM</p> <p>[54] CONTROLE DE LA QUALITE DE SERVICE DANS UN SYSTEME DE COMMUNICATION MOBILE</p> <p>[72] HAUMONT, SERGE, FI</p> <p>[72] PUUSKARI, MIKKO, FI</p> <p>[72] NIEMELA, TUOMAS, FI</p> <p>[71] NOKIA NETWORKS OY, FI</p> <p>[85] 2001-02-07</p> <p>[86] 1999-08-09 (PCT/FI99/00661)</p> <p>[87] 2000-02-24 (WO00/10357)</p> <p>[30] FI (981722) 1998-08-10</p>	<p style="text-align: right;">[21] 2,339,828 [13] A1</p> <p>[51] Int.Cl. 7A61M 5/14 7A61J 15/00</p> <p>[25] EN</p> <p>[54] APPARATUS FOR ALTERING THE CHARACTERISTICS OF A FLUID</p> <p>[54] APPAREIL POUR MODIFIER LES CARACTERISTIQUES D'UN FLUIDE</p> <p>[72] KROPCZYNSKI, JOHN J., US</p> <p>[72] SHALWITZ, ROBERT A., US</p> <p>[72] MAZER, TERRENCE B., US</p> <p>[72] COLE, RHONDA L., US</p> <p>[72] GECKLE, RONITA K., US</p> <p>[72] WALTON, JOSEPH E., US</p> <p>[71] ABBOTT LABORATORIES, US</p> <p>[85] 2001-02-07</p> <p>[86] 1999-08-11 (PCT/US99/18167)</p> <p>[87] 2000-02-24 (WO00/09183)</p> <p>[30] US (09/132,888) 1998-08-12</p>	<p style="text-align: right;">[21] 2,339,834 [13] A1</p> <p>[51] Int.Cl. 7C07F 9/655 7C07H 17/04 7C07F 9/09 7A61K 38/13 7C07K 7/64 7C07F 9/6561 7A61K 31/66 7A61K 31/70</p> <p>[25] EN</p> <p>[54] WATER SOLUBLE PRODRUGS OF HINDERED ALCOHOLS OR PHENOLS</p> <p>[54] PROMEDICAMENTS SOLUBLES DANS L'EAU A FONCTION ALCOOL OU PHENOL MASQUE</p> <p>[72] STELLA, VALENTINO J., US</p> <p>[72] ZYGMUNT, JAN J., US</p> <p>[72] GEORG, INGRID GUNDA, US</p> <p>[72] SAFADI, MUHAMMED S., IL</p> <p>[71] THE UNIVERSITY OF KANSAS, US</p> <p>[85] 2001-02-07</p> <p>[86] 1999-08-06 (PCT/US99/17779)</p> <p>[87] 2000-02-17 (WO00/08033)</p> <p>[30] US (09/131,385) 1998-08-07</p>
<p style="text-align: right;">[21] 2,339,826 [13] A1</p> <p>[51] Int.Cl. 7C07D 205/04</p> <p>[25] EN</p> <p>[54] PROCESS FOR THE PRODUCTION OF N-PROTECTED AZETIDINE-2-CARBOXYLIC ACIDS (AZEOHs)</p> <p>[54] PROCEDE DE PRODUCTION D'ACIDES AZETIDINE-2-CARBOXYLIQUES N-PROTEGES</p> <p>[72] SJOGREN, MAGNUS, SE</p> <p>[71] ASTRAZENECA AB, SE</p> <p>[85] 2001-02-07</p> <p>[86] 1999-08-27 (PCT/SE99/01470)</p> <p>[87] 2000-03-09 (WO00/12473)</p> <p>[30] SE (9802939-0) 1998-09-01</p>	<p style="text-align: right;">[21] 2,339,829 [13] A1</p> <p>[51] Int.Cl. 7G06K 19/077 7G06K 19/06 7G06K 19/18</p> <p>[25] EN</p> <p>[54] CARD-SHAPED DATA CARRIER AND METHOD FOR PRODUCING THE SAME</p> <p>[54] SUPPORT DE DONNEES SOUS FORME DE CARTE, ET SON PROCEDE DE PRODUCTION</p> <p>[72] LIPPERT, JOHANNES, AT</p> <p>[71] SKIDATA AG, AT</p> <p>[85] 2001-02-07</p> <p>[86] 1999-06-24 (PCT/EP99/04413)</p> <p>[87] 2000-03-23 (WO00/16256)</p> <p>[30] DE (198 41 431.5) 1998-09-10</p> <p>[30] DE (198 51 836.6) 1998-11-10</p>	<p style="text-align: right;">[21] 2,339,835 [13] A1</p> <p>[51] Int.Cl. 7A61K 31/00</p> <p>[25] EN</p> <p>[54] USE OF ESTROGENIC COMPOUNDS AS ANTI-FUNGAL AGENTS</p> <p>[54] UTILISATION DE COMPOSES OESTROGENES EN TANT QU'AGENTS ANTIFONGIQUES</p> <p>[72] PAPATHANASSIU, ADONIA E., US</p> <p>[72] GREEN, SHAWN J., US</p> <p>[71] ENTREMED, INC., US</p> <p>[85] 2001-02-07</p> <p>[86] 1999-08-10 (PCT/US99/18063)</p> <p>[87] 2000-02-24 (WO00/09101)</p> <p>[30] US (60/096,145) 1998-08-11</p>

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[21] **2,339,837**
[13] A1

[51] **Int.Cl. 7D21H 21/12 7B01D 19/04 7D21C 3/28**
[25] EN
[54] **DEFOAMER AND/OR DEAERATOR BASED ON OIL-IN-WATER DISPERSIONS**
[54] **AGENTS ANTIMOUSSANTS ET/OU DESAERATEURS A BASE DE DISPERSIONS HUILE DANS EAU**
[72] DYLLICK-BRENZINGER, RAINER, DE
[72] GLAS, GUNTHER, DE
[72] OETTER, GUNTER, DE
[72] HEGER, ROBERT, DE
[72] LORENCAK, PRIMOZ, DE
[71] BASF AKTIENGESELLSCHAFT, DE
[85] 2001-02-07
[86] 1999-07-20 (PCT/EP99/05168)
[87] 2000-02-17 (WO00/08254)
[30] DE (198 35 968.3) 1998-08-08

[21] **2,339,838**
[13] A1

[51] **Int.Cl. 7B61G 5/10**
[25] EN
[54] **ELECTRICAL CONTACT COUPLING FOR AUTOMATIC CENTRAL COUPLINGS OR CENTRAL BUFFER COUPLINGS FOR RAIL VEHICLES**
[54] **COUPLAGE PAR CONTACT ELECTRIQUE POUR ATTELAGES CENTRAUX OU ATTELAGES A TAMPON CENTRAL AUTOMATIQUES DE VEHICULES SUR RAILS**
[72] SULLIVAN, JOHN, GB
[71] SCHARFENBERGKUPPLUNG GMBH & CO. KG, DE
[85] 2001-02-07
[86] 2000-05-31 (PCT/DE00/01774)
[87] 2000-12-14 (WO00/74994)
[30] DE (199 26 058.3) 1999-06-08

[21] **2,339,839**
[13] A1

[51] **Int.Cl. 7C07F 9/38 7C07D 241/08 7C07C 233/47**
[25] EN
[54] **CONTINUOUS PROCESS FOR THE PREPARATION OF N-(PHOSPHONOMETHYL) IMINODIACETIC ACID**
[54] **PROCEDE EN CONTINU DE PREPARATION D'ACIDE N-(PHOSPHONOMETHYL) IMINODIACETIQUE**
[72] JOHNSON, TODD J., US
[72] ROGERS, MICHAEL D., US
[72] FRANCZYK, THADDEUS S., II, US
[72] JORGENSEN, AMY L., US
[72] STERN, MICHAEL K., US
[71] MONSANTO COMPANY, US
[85] 2001-02-07
[86] 1999-08-12 (PCT/US99/18501)
[87] 2000-02-24 (WO00/09520)
[30] US (60/096,205) 1998-08-12

[21] **2,339,841**
[13] A1

[51] **Int.Cl. 6B60H 1/32 6F16D 27/00**
[25] EN
[54] **MAGNETIC CLUTCH METHOD AND APPARATUS FOR DRIVING A VEHICLE AIR CONDITIONER**
[54] **PROCEDE ET DISPOSITIF D'EMBAYAGE MAGNETIQUE POUR L'ENTRAINEMENT D'UN CONDITIONNEUR D'AIR D'AUTOMOBILE**
[72] LINK, LARRY R., US
[72] FORESMAN, JOHN S., US
[71] AMERICAN COOLING SYSTEMS, LLC, US
[85] 2001-02-07
[86] 1999-08-04 (PCT/US99/17447)
[87] 2000-04-27 (WO00/23292)
[30] US (60/095,750) 1998-08-07

[21] **2,339,842**
[13] A1

[51] **Int.Cl. 7D01B 1/04**
[25] EN
[54] **METHOD AND DEVICE FOR OBTAINING VEGETAL FIBRE MATERIAL AND THE USE THEREOF**
[54] **PROCEDE ET DISPOSITIF D'EXTRACTION D'UNE MATIERE FIBREUSE VEGETALE ET UTILISATION DE LADITE MATIERE**
[72] EISFELD, JENS-GERRIT, DE
[71] EISFELD, JENS-GERRIT, DE
[85] 2001-02-07
[86] 1999-08-09 (PCT/DE99/02477)
[87] 2000-02-17 (WO00/08240)
[30] DE (198 35 771.0) 1998-08-07

[21] **2,339,843**
[13] A1

[51] **Int.Cl. 7B23K 11/11 7B23K 20/12 7B23K 11/30 7B23K 11/31**
[25] EN
[54] **ROCESS OF RESISTANCE WELDING OF METAL PARTS**
[54] **PROCEDE POUR SOUDER PAR RESISTANCE DES PIECES METALLIQUES**
[72] MITTLER, BODO, DE
[72] MACK, JOACHIM, DE
[71] PATENT-TREUHAND-GESELLSCHAFT FUR ELEKTRISCHE GLUEHLAMPEN MBH, DE
[85] 2001-02-07
[86] 2000-06-29 (PCT/DE00/02038)
[87] 2001-01-11 (WO01/02127)
[30] DE (199 30 336.3) 1999-07-02

[21] **2,339,844**
[13] A1

[51] **Int.Cl. 6H01Q 17/00 6H01Q 1/10 6H01Q 1/24 6H01Q 9/30 6H01Q 1/36**
[25] EN
[54] **DIRECTIONAL ANTENNA**
[54] **ANTENNE DIRECTIONNELLE**
[72] MINEGISHI, KAZUO, JP
[71] TOKIN CORPORATION, JP
[85] 2001-02-07
[86] 1999-06-29 (PCT/JP99/03493)
[87] 2001-01-04 (WO01/01519)

PCT Applications Entering the National Phase

<p style="text-align: right;">[21] 2,339,845 [13] A1</p> <p>[51] Int.Cl. 7B23Q 7/02 7B23Q 16/00 7B23Q 7/14 7B23Q 17/22 7B23Q 1/38 7B23Q 1/52</p> <p>[25] EN</p> <p>[54] METHOD AND DEVICE FOR MECHANICALLY MACHINING WORK PIECES AND FOR ASSEMBLING/DISASSEMBLING MODULES</p> <p>[54] PROCEDE ET DISPOSITIF POUR L'USINAGE MECANIQUE DE PIECES ET POUR LE MONTAGE/DEMONTAGE DE MODULES</p> <p>[72] WIEMERS, KARL-HEINZ, DE</p> <p>[71] W.I.T. WIEMERS INNOVATIVE TECHNIK GMBH, DE</p> <p>[85] 2001-02-07</p> <p>[86] 1999-07-24 (PCT/DE99/02271)</p> <p>[87] 2000-02-17 (WO00/07765)</p> <p>[30] DE (198 35 740.0) 1998-08-07</p>	<p style="text-align: right;">[21] 2,339,848 [13] A1</p> <p>[51] Int.Cl. 6G06F 11/00</p> <p>[25] EN</p> <p>[54] TRANSACTION RECOGNITION AND PREDICTION USING REGULAR EXPRESSIONS</p> <p>[54] RECONNAISSANCE ET PREDICTION DE TRANSACTIONS, AU MOYEN D'EXPRESSIONS COURANTES</p> <p>[72] ROSS, PERRY R., US</p> <p>[71] COMPUTER ASSOCIATES THINK, INC., US</p> <p>[85] 2001-02-07</p> <p>[86] 1999-08-10 (PCT/US99/18068)</p> <p>[87] 2000-02-24 (WO00/10279)</p> <p>[30] US (09/132,362) 1998-08-11</p>	<p style="text-align: right;">[21] 2,339,851 [13] A1</p> <p>[51] Int.Cl. 6C22B 7/00 6C22B 21/00</p> <p>[25] EN</p> <p>[54] LIQUID CARTON WASTE MATERIAL RECYCLING PROCESS AND APPARATUS FOR RECYCLING LIQUID CARTON WASTE MATERIAL</p> <p>[54] PROCEDE ET DISPOSITIF SERVANT A RECYCLER DES CARTONS USAGES CONCUS POUR CONTENIR DES LIQUIDES</p> <p>[72] HARKKI, PEKKA, FI</p> <p>[72] MAKIPAJA, LAURI, FI</p> <p>[72] ITAPELTO, MARKKU, FI</p> <p>[72] PALONEN, JUHA, FI</p> <p>[72] NIEMINEN, JORMA, FI</p> <p>[71] CORENSO UNITED OY LTD., FI</p> <p>[85] 2001-02-07</p> <p>[86] 1999-08-12 (PCT/FI99/00668)</p> <p>[87] 2000-02-24 (WO00/09771)</p> <p>[30] FI (981742) 1998-08-12</p>
<p style="text-align: right;">[21] 2,339,846 [13] A1</p> <p>[51] Int.Cl. 6A61M 25/00</p> <p>[25] EN</p> <p>[54] METHODS AND APPARATUS FOR INTRALUMINAL DEPOSITION OF HYDROGELS</p> <p>[54] PROCEDES ET APPAREIL DE DEPOT INTRALUMINAL D'HYDROGELS</p> <p>[72] SAWHNEY, AMARPREET S., US</p> <p>[72] SPIRIDIGLIOZZI, JOHN, US</p> <p>[71] INCEPT LLC, US</p> <p>[85] 2001-02-07</p> <p>[86] 1999-08-13 (PCT/US99/18521)</p> <p>[87] 2000-02-24 (WO00/09190)</p> <p>[30] US (09/133,950) 1998-08-14</p>	<p style="text-align: right;">[21] 2,339,849 [13] A1</p> <p>[51] Int.Cl. 7G07F 9/00 7G06K 7/00 7G07F 7/08</p> <p>[25] EN</p> <p>[54] AGE VERIFICATION DEVICE</p> <p>[54] DISPOSITIF DE VERIFICATION D'AGE</p> <p>[72] SHIN, MIN CHUL, US</p> <p>[71] SHIN, MIN CHUL, US</p> <p>[85] 2001-02-07</p> <p>[86] 1999-08-13 (PCT/US99/18554)</p> <p>[87] 2000-02-24 (WO00/10141)</p> <p>[30] US (09/134,069) 1998-08-13</p>	<p style="text-align: right;">[21] 2,339,852 [13] A1</p> <p>[51] Int.Cl. 6G01N 33/53 6G01N 33/567</p> <p>[25] EN</p> <p>[54] AGAROSE FORMAT FOR MAMMALIAN CELL BASED REPORTER ASSAYS</p> <p>[54] FORMAT D'AGAROSE DESTINE AUX DOSAGES RAPPORTEURS BASES SUR DES CELLULES MAMMALIENNES</p> <p>[72] CIVOLI, FRANCESCA, US</p> <p>[72] BROWN, DANIEL M., US</p> <p>[71] BRISTOL-MYERS SQUIBB COMPANY, US</p> <p>[85] 2001-02-07</p> <p>[86] 1999-08-05 (PCT/US99/17778)</p> <p>[87] 2000-02-24 (WO00/10009)</p> <p>[30] US (60/096,431) 1998-08-13</p>
<p style="text-align: right;">[21] 2,339,847 [13] A1</p> <p>[51] Int.Cl. 7C08J 9/00 7C08J 9/38 7B29C 44/56</p> <p>[25] EN</p> <p>[54] ACOUSTICAL OPEN-CELL POLYOLEFINS AND PROCESS FOR MAKING</p> <p>[54] POLYOLEFINES A ALVEOLES OUVERTES ACOUSTIQUES ET PROCEDE DE FABRICATION</p> <p>[72] PARK, CHUNG P., DE</p> <p>[71] THE DOW CHEMICAL COMPANY, US</p> <p>[85] 2001-02-07</p> <p>[86] 1999-09-16 (PCT/US99/21569)</p> <p>[87] 2000-03-23 (WO00/15700)</p> <p>[30] US (60/100,699) 1998-09-17</p> <p>[30] US (60/136,252) 1999-05-27</p>	<p style="text-align: right;">[21] 2,339,850 [13] A1</p> <p>[51] Int.Cl. 7C12N 15/48 7C12N 7/01 7C07K 16/10 7A61K 39/21</p> <p>[25] EN</p> <p>[54] HIV VACCINE</p> <p>[54] VACCIN CONTRE LE VIRUS DE L'IMMUNODEFICIENCE HUMAINE (VIH)</p> <p>[72] KANG, CHIL-YONG, CA</p> <p>[72] LI, YAN, CA</p> <p>[71] UNIVERSITY OF WESTERN ONTARIO, CA</p> <p>[85] 2001-02-07</p> <p>[86] 1999-08-12 (PCT/CA99/00746)</p> <p>[87] 2000-02-24 (WO00/09703)</p> <p>[30] US (60/096,235) 1998-08-12</p>	<p style="text-align: right;">[21] 2,339,853 [13] A1</p> <p>[51] Int.Cl. 6D01F 6/06</p> <p>[25] EN</p> <p>[54] PROPYLENE POLYMER FIBERS AND YARNS</p> <p>[54] FIBRES ET FILS EN POLYMERE DE PROPYLENE</p> <p>[72] BERSTED, BRUCE HOWARD, US</p> <p>[72] SLUTSKER, LEONID, US</p> <p>[72] NORRIS, RICHARD TUTT JR., US</p> <p>[72] STOKES, TY JACKSON, US</p> <p>[71] BP AMOCO CORPORATION, US</p> <p>[85] 2001-02-07</p> <p>[86] 1998-08-12 (PCT/US98/16801)</p> <p>[87] 2000-02-24 (WO00/09787)</p>

Demandes PCT entrant en phase nationale

<p style="text-align: center;">[21] 2,339,856 [13] A1</p> <p>[51] Int.Cl. 6B01J 27/06 6B01J 23/02 6B01J 23/04 6B01J 27/10 6B01J 27/12 6B01J 27/125 6B01J 27/128 6B01J 27/135 6B01J 27/138 6C07C 5/23 6C07C 5/25 6B01J 23/32 6B01J 23/58 6B01J 23/60 6C07C 2/64 6C07C 2/66 6C07C 2/68 6B01J 23/70 6C07C 2/72</p> <p>[25] EN [54] DISPERSION AND STABILIZATION OF REACTIVE ATOMS ON THE SURFACE OF METAL OXIDES</p> <p>[54] DISPERSION ET STABILISATION D'ATOMES REACTIFS SUR LA SURFACE D'OXYDES METALLIQUES</p> <p>[72] SUN, NAJIAN, US [72] KLABUNDE, KENNETH J., US [71] KANSAS STATE UNIVERSITY RESEARCH FOUNDATION, US [85] 2001-02-07 [86] 1999-08-12 (PCT/US99/17980) [87] 2000-02-24 (WO00/09261) [30] US (09/133,301) 1998-08-12</p>	<p style="text-align: center;">[21] 2,339,858 [13] A1</p> <p>[51] Int.Cl. 7A61K 38/10 7A61K 48/00 7A61P 35/00 7C12N 15/11 7C12P 19/34</p> <p>[25] EN [54] TREATMENT OF TUMORS WITH OLIGONUCLEOTIDES DIRECTED TO INSULIN-LIKE GROWTH FACTOR-I RECEPTOR</p> <p>[54] TRAITEMENT DE TUMEURS AU MOYEN D'OLIGONUCLEOTIDES AGISSANT SUR LE RECEPTEUR DU FACTEUR DE CROISSANCE INSULUNOIDE I</p> <p>[72] BASERGA, RENATO L., US [72] RESNICOFF, MARIANA, US [72] ABRAHAM, DAVID, US [72] ANDREWS, DAVID W., US [71] THOMAS JEFFERSON UNIVERSITY, US [85] 2001-02-13 [86] 1999-08-13 (PCT/US99/18306) [87] 2000-02-24 (WO00/09145) [30] US (60/096,354) 1998-08-13 [30] US (60/113,599) 1998-12-24</p>	<p style="text-align: center;">[21] 2,339,862 [13] A1</p> <p>[51] Int.Cl. 7A01K 45/00 7A01K 41/06</p> <p>[25] EN [54] METHOD FOR LOCALIZING ALLANTOIC FLUID OF AVIAN EGGS</p> <p>[54] METHODE PERMETTANT DE LOCALISER LE FLUIDE ALLANTOIDIEN DES OEUFS D'OISEAUX</p> <p>[72] BRYAN, THOMAS E., US [72] GORE, ANN K., US [71] EMBREX, INC., US [85] 2001-02-07 [86] 1999-08-13 (PCT/US99/18590) [87] 2000-04-27 (WO00/22921) [30] US (09/175,696) 1998-10-20</p>
<p style="text-align: center;">[21] 2,339,857 [13] A1</p> <p>[51] Int.Cl. 7C07D 405/12</p> <p>[25] EN [54] PROCESS FOR THE PREPARATION OF A NON-CRYSTALLINE ANHYDRATE FORM OF PAROXETINE HYDROCHLORIDE</p> <p>[54] PROCEDE DE PREPARATION D'UNE FORME ANHYDRE NON CRISTALLINE D'HYDROCHLORURE DE PAROXETINE</p> <p>[72] WARD, NEAL, GB [72] JACEWICZ, VICTOR WITOLD, GB [71] SMITHKLINE BEECHAM PLC, GB [85] 2001-02-07 [86] 1999-08-06 (PCT/GB99/02592) [87] 2000-02-17 (WO00/08017) [30] GB (9817196.0) 1998-08-07 [30] GB (9828777.4) 1998-12-29</p>	<p style="text-align: center;">[21] 2,339,861 [13] A1</p> <p>[51] Int.Cl. 6A61B 3/02 6A61F 9/007</p> <p>[25] EN [54] SURGICAL VISUAL FEEDBACK AND EYE FIXATION METHOD AND APPARATUS</p> <p>[54] RETROACTION VISUELLE CHIRURGICALE ET PROCEDE ET APPAREIL DE FIXATION D'UN OEIL</p> <p>[72] DISHLER, JON, US [72] VAN SAARLOOS, PAUL PHILLIP, AU [71] Q-VIS LIMITED, AU [85] 2001-02-07 [86] 1999-08-16 (PCT/AU99/00665) [87] 2000-02-24 (WO00/09002) [30] AU (PP 5284) 1998-08-14</p>	<p style="text-align: center;">[21] 2,339,863 [13] A1</p> <p>[51] Int.Cl. 7C01G 41/00 7G01N 27/12</p> <p>[25] EN [54] SOLID-STATE GAS SENSORS AND COMPOUNDS THEREFOR</p> <p>[54] CAPTEURS DE GAZ TRANSISTORISES ET COMPOSES DESTINES A CEUX-CI</p> <p>[72] WILLIAMS, DAVID EDWARD, GB [71] CAPTEUR SENSORS & ANALYSERS LTD., GB [85] 2001-02-07 [86] 1999-09-22 (PCT/GB99/03160) [87] 2000-03-30 (WO00/17106) [30] GB (9820745.9) 1998-09-23</p>
		<p style="text-align: center;">[21] 2,339,864 [13] A1</p> <p>[51] Int.Cl. 7A61N 1/05</p> <p>[25] EN [54] EXPANDABLE SEAL FOR USE WITH MEDICAL DEVICE AND SYSTEM</p> <p>[54] JOINT D'ETANCHEITE EXTENSIBLE POUVANT EQUIPER UN INSTRUMENT MEDICAL ET SYSTEME</p> <p>[72] HEIL, RONALD W., JR., US [72] TOCKMAN, BRUCE, US [72] HUM, LARRY L., US [72] WESTLUND, RANDY, US [72] JANKE, AARON W., US [71] CARDIAC PACEMAKERS, INC., US [85] 2001-02-07 [86] 1999-08-12 (PCT/US99/18389) [87] 2000-02-24 (WO00/09204) [30] US (09/133,310) 1998-08-12</p>

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<p style="text-align: right;">[21] 2,339,921 [13] A1</p> <p>[51] Int.Cl. 6H04M 3/00 [25] EN [54] POINT-OF-PRESENCE CALL CENTER MANAGEMENT SYSTEM [54] SYSTEME DE GESTION POUR CENTRES D'APPELS DE POINTS DE CONTACT (POP) [72] UPPALURU, PREM, US [72] SUNDARAM, MUKESH, US [71] TELERA, INC., US [85] 2000-12-18 [86] 1999-03-09 (PCT/US99/05266) [87] 1999-12-23 (WO99/66699) [30] US (60/090,091) 1998-06-19 [30] US (09/249,395) 1999-02-12</p>	<p style="text-align: right;">[21] 2,339,925 [13] A1</p> <p>[51] Int.Cl. 7E21B 43/38 [25] EN [54] SEPARATOR ASSEMBLY [54] SYSTEME SEPARATEUR [72] GREWER, MARTIN DENNIS, GB [72] OLSEN, GEIR, NO [72] HILDITCH, MICHAEL, NO [71] KVAERNER OILFIELD PRODUCTS AB, NO [71] KVAERNER PROCESS SYSTEMS A.S., NO [85] 2001-02-05 [86] 1999-07-30 (PCT/GB99/02497) [87] 2000-02-17 (WO00/08302) [30] GB (9816725.7) 1998-08-01</p>	<p style="text-align: right;">[21] 2,339,928 [13] A1</p> <p>[51] Int.Cl. 6A61K 9/70 6B65B 9/02 [25] EN [54] METHOD OF MANUFACTURING TRANSDERMAL PATCHES [54] PROCEDE DE FABRICATION DE TIMBRES TRANSDERMIQUES [72] TUCKER, MARK RUPERT, GB [71] STOWIC RESOURCES LIMITED, GB [85] 2001-02-06 [86] 1999-04-14 (PCT/GB99/01138) [87] 1999-10-21 (WO99/52513) [30] GB (9807917.1) 1998-04-14</p>
<p style="text-align: right;">[21] 2,339,922 [13] A1</p> <p>[51] Int.Cl. 6G01R 27/04 [25] EN [54] DEVICE AND METHOD FOR NON-INVASIVELY MEASURING AND DETERMINING MOISTURE CONTENT AND DENSITY OF LOOSE AND PACKAGED TOBACCO [54] DISPOSITIF ET PROCEDE PERMETTANT DE DETERMINER LE TAUX D'HUMIDITE ET LA DENSITE DE TABAC EN VRAC OU EN BALLE [72] MOSHE, DANNY S., IL [72] GREENWALD, ALEXANDER, IL [72] KHAZANSKI, MICHAEL, IL [71] MALCAM LTD., IL [85] 2001-01-19 [86] 1999-07-30 (PCT/IL99/00421) [87] 2000-02-24 (WO00/09983) [30] US (09/126,384) 1998-07-30</p>	<p style="text-align: right;">[21] 2,339,926 [13] A1</p> <p>[51] Int.Cl. 7F21V 1/16 7F21S 10/00 [25] EN [54] LIGHTING DEVICE [54] DISPOSITIF D'ECLAIRAGE [72] AMLING, MANFRED, DE [72] GRILL, BERNHARD, DE [72] HAGENBACH, UWE, DE [71] LICHT-TECHNIK VERTRIEBS GMBH, DE [85] 2001-02-05 [86] 1999-09-15 (PCT/EP99/06828) [87] 2000-03-23 (WO00/16005) [30] DE (298 16 562.7) 1998-09-15</p>	<p style="text-align: right;">[21] 2,339,929 [13] A1</p> <p>[51] Int.Cl. 7A61M 16/04 [25] EN [54] A DEVICE FOR SUPPLYING INHALATION GAS TO AND REMOVING EXHALATION GAS FROM A PATIENT [54] DISPOSITIF SERVANT A APPROVISIONNER UN PATIENT EN GAZ D'INHALATION ET A LUI RETIRER DU GAZ D'EXHALATION [72] FLODIN, BJORN, SE [71] FLODIN, BJORN, SE [85] 2001-02-06 [86] 1999-09-02 (PCT/SE99/01517) [87] 2000-03-16 (WO00/13730) [30] SE (9802962-2) 1998-09-02</p>
<p style="text-align: right;">[21] 2,339,924 [13] A1</p> <p>[51] Int.Cl. 7G01V 3/15 [25] EN [54] ARTICULATED ROBOTIC SCANNER [54] SCANNER ROBOTISE ARTICULE [72] GOLDENBERG, A. ANDREW, CA [72] KIRCANSKI, NENAD, CA [72] DAS, YOGADHISH, CA [72] RUSSELL, KEVIN, CA [71] HER MAJESTY THE QUEEN IN RIGHT OF CANADA AS REPRESENTED BY THE MINISTER, CA [85] 2001-02-05 [86] 2000-03-03 (PCT/CA00/00235) [87] 2000-09-14 (WO00/54076) [30] US (09/263,060) 1999-03-08</p>	<p style="text-align: right;">[21] 2,339,927 [13] A1</p> <p>[51] Int.Cl. 7B65D 83/04 7A61J 7/04 [25] EN [54] APPARATUS FOR DISPENSING PILLS, AS WELL AS DISPENSER AND PILLPACK FOR USE THEREIN [54] APPAREIL DISTRIBUTEUR DE PILULES ET DISTRIBUTEUR ET EMBALLAGE DE PILULES S'Y UTILISANT [72] VAN DULLEMEN, MARLIES, NL [72] SCHULTE, MARK HERMAN HENDRIK, NL [71] AKZO NOBEL N.V., NL [85] 2001-02-06 [86] 1999-08-16 (PCT/NL99/00519) [87] 2000-02-24 (WO00/09419) [30] NL (1009878) 1998-08-17</p>	<p style="text-align: right;">[21] 2,339,931 [13] A1</p> <p>[51] Int.Cl. 6A61K 9/62 [25] EN [54] EXTENDED RELEASE ACETAMINOPHEN [54] ACETAMINOPHENE A LIBERATION PROLONGEE [72] CLEMENTE, EMMETT, US [72] ANAEBONAM, ALOYSIUS O., US [72] MORREL, ERIC M., US [72] FAWZY, ABDEL A., US [72] MENDES, ROBERT W., US [71] ASCENT PEDIATRICS, INC., US [85] 2001-02-07 [86] 1999-09-03 (PCT/US99/20273) [87] 2000-03-16 (WO00/13678) [30] US (09/146,248) 1998-09-03</p>

Demandes PCT entrant en phase nationale

[21] **2,339,932**
[13] A1

[51] **Int.Cl. 7H04Q 7/32**
[25] EN
[54] **COMMUNICATION DEVICE**
[54] **PROGRAMMATION RADIO DE**
RADIOTELEPHONES MOBILES
[72] REBELLO, YURI, GB
[72] WITHYCOMBE, IAN, GB
[71] NOKIA MOBILE PHONES LIMITED,
FI
[85] 2001-02-07
[86] 1999-09-13 (PCT/GB99/03083)
[87] 2001-03-22 (WO01/20934)

[21] **2,339,933**
[13] A1

[51] **Int.Cl. 7H02P 6/06 7F24F 11/00**
[25] EN
[54] **ARRANGEMENT WITH AN**
ELECTRIC MOTOR
[54] **ARRANGEMENT AVEC UN**
MOTEUR ELECTRIQUE
[72] KARWATH, ARNO, DE
[72] RAPPENECKER, HERMANN, DE
[72] KALTENBRUNNER, HANSJORG, DE
[72] DUFNER, THOMAS, DE
[72] HORNBERGER, JORG, DE
[72] JESKE, FRANK, DE
[71] PAPST-MOTOREN GMBH & CO. KG,
DE
[85] 2001-02-07
[86] 1999-07-21 (PCT/EP99/05186)
[87] 2000-02-24 (WO00/10240)
[30] DE (198 36 882.8) 1998-08-14

[21] **2,339,934**
[13] A1

[51] **Int.Cl. 6A61K 31/415 6C07D 471/04**
[25] EN
[54] **MEDICINE FOR MULTIPLE**
SCLEROSIS
[54] **MEDICAMENTS CONTRE LA**
SCLEROSE EN PLAQUES
[72] SAKODA, SABURO, JP
[71] SAKODA, SABURO, JP
[71] KYORIN PHARMACEUTICAL CO.,
LTD., JP
[85] 2001-02-07
[86] 1998-08-10 (PCT/JP98/03548)
[87] 2000-02-24 (WO00/09127)

[21] **2,339,935**
[13] A1

[51] **Int.Cl. 7A61M 5/172 7A61M 5/36**
[25] EN
[54] **EXTERNAL INFUSION DEVICE**
WITH REMOTE PROGRAMMING,
BOLUS ESTIMATOR AND/OR
VIBRATION ALARM CAPABILITIES
[54] **DISPOSITIF EXTERNE POUR**
PERFUSION A
TELEPROGRAMMATION,
ESTIMATION DE BOLUS ET/OU
ALARME VIBRATOIRE
[72] LIVINGSTON, JOHN H., US
[72] CAUSEY, JAMES D., US
[72] MALAVE, LUIS J., US
[72] HAUBACH, ALAN, US
[72] MURTFELDT, ROBERT, US
[72] MANN, ALFRED E., US
[72] HAGUE, CLIFFORD W., US
[72] BISHOP, DENNIS P., US
[72] GUT, ADRIAN, US
[72] YONEMOTO, JAY, US
[72] SRISATHAPAT, CHALIRMKIERT,
US
[72] RUPPERT, DEBORAH, US
[71] MINIMED INC., US
[85] 2001-02-07
[86] 1999-08-17 (PCT/US99/18977)
[87] 2000-03-02 (WO00/10628)
[30] US (60/096,994) 1998-08-18
[30] US (09/334,858) 1999-06-16

[21] **2,339,936**
[13] A1

[51] **Int.Cl. 6G01V 3/00**
[25] EN
[54] **METHOD AND APPARATUS FOR**
MERGING OF NMR ECHO TRAINS IN
THE TIME DOMAIN
[54] **PROCEDE ET DISPOSITIF**
PERMETTANT DE FUSIONNER DES
TRAINS D'ECHO RMN EN DIMENSION
TEMPORELLE
[72] MENGER, STEFAN K., US
[72] PRAMMER, MANFRED G., US
[71] NUMAR CORPORATION, US
[85] 2001-02-07
[86] 1999-08-31 (PCT/US99/19918)
[87] 2000-03-09 (WO00/13044)
[30] US (60/098,596) 1998-08-31
[30] US (09/371,767) 1999-08-10

[21] **2,339,947**
[13] A1

[51] **Int.Cl. 6A61K 31/35 6C07D 311/58**
[25] EN
[54] **METHOD OF MITIGATING THE**
ADVERSE EFFECTS OF
INTERLEUKIN-2
[54] **PROCEDE D'ATTENUATION DES**
EFFETS SECONDAIRES DE
L'INTERLEUKINE-2
[72] MORAN, STANFORD MARK, US
[71] BIOMEDICINES, INC., US
[85] 2001-02-07
[86] 1999-08-18 (PCT/US99/19062)
[87] 2000-03-09 (WO00/12086)
[30] US (60/098,341) 1998-08-28
[30] US (09/334,276) 1999-06-16

[21] **2,339,948**
[13] A1

[51] **Int.Cl. 6C12Q 1/68**
[25] EN
[54] **NOVEL AMPLICON IN THE 20Q13**
REGION OF HUMAN CHROMOSOME
20 AND USES THEREOF
[54] **NOUVEL AMPLICON DE LA**
REGION 20Q13 DU CHROMOSOME
HUMAIN 20 ET UTILISATIONS DE
CELUI-CI
[72] ALBERTSON, DONNA, US
[72] PINKEL, DANIEL, US
[72] GRAY, JOE, US
[72] COLLINS, COLIN, US
[71] THE REGENTS OF THE
UNIVERSITY OF CALIFORNIA, US
[85] 2001-02-07
[86] 1999-08-12 (PCT/US99/18483)
[87] 2000-02-24 (WO00/09758)
[30] US (09/134,044) 1998-08-14

[21] **2,339,949**
[13] A1

[51] **Int.Cl. 6B60G 21/067 6B60G 17/04**
6F16F 9/06 6B60G 21/073 6B60G 15/12
6F16F 9/56
[25] EN
[54] **IMPROVED HYDRAULIC**
SUSPENSION SYSTEM
[54] **SYSTEME AMELIORE DE**
SUSPENSION HYDRAULIQUE
[72] FRENCH, PETER JOHN, AU
[72] VAN DE LOO, PAUL, AU
[71] BIRRANA ENGINEERING PTY LTD.,
AU
[85] 2001-02-07
[86] 1999-08-13 (PCT/AU99/00654)
[87] 2000-02-24 (WO00/09352)
[30] AU (PP 5215) 1998-08-13

PCT Applications Entering the National Phase

<p style="text-align: right;">[21] 2,339,950 [13] A1</p> <p>[51] Int.Cl. 6E01C 19/52 [25] EN [54] DEVICE FOR HOLDING PAVING BLOCKS IN POSITION [54] DISPOSITIF DE FIXATION DE PAVES EN PLACE [72] STROBL, FREDERICK P., JR., US [71] STROBL, FREDERICK P., JR., US [85] 2001-02-07 [86] 1999-08-27 (PCT/US99/19631) [87] 2000-03-09 (WO00/12821) [30] US (09/145,712) 1998-09-02</p>	<p style="text-align: right;">[21] 2,339,954 [13] A1</p> <p>[51] Int.Cl. 6B65G 15/02 6B65G 15/60 [25] EN [54] EXTERNAL GUIDE FOR REDUCING CONVEYOR BELT DRAG [54] GUIDE EXTERIEUR SERVANT A REDUIRE LA RESISTANCE D'UNE BANDE TRANSPORTEUSE [72] MCDANIEL, MICHAEL D., US [72] JOHNSON, MARK T., US [72] BELL, WENDELL S., US [72] LAYNE, JAMES L., US [71] SPAN TECH LLC, US [85] 2001-02-07 [86] 1999-07-29 (PCT/US99/17307) [87] 2000-02-24 (WO00/09426) [30] US (09/131,587) 1998-08-10</p>	<p style="text-align: right;">[21] 2,339,958 [13] A1</p> <p>[51] Int.Cl. 7C22C 1/00 7C01B 3/00 7B01J 20/02 7H01M 8/04 7C23C 14/14 7H01M 4/38 [25] EN [54] HYDROGEN-OCCLUDING LAYERED MATERIAL [54] MATERIAU EN COUCHES BLOQUANT L'HYDROGENE [72] UEMURA, TAKASHI, JP [72] NAKAYAMA, AKIRA, JP [72] TAKEDA, YOSHINOBU, JP [72] KAWABE, NOZOMU, JP [72] ITOZAKI, HIDEO, JP [72] SOGABE, KOUICHI, JP [72] YAMANAKA, SHOUSAKU, JP [71] SUMITOMO ELECTRIC INDUSTRIES, LTD., JP [85] 2001-02-07 [86] 2000-06-07 (PCT/JP00/03709) [87] 2000-12-21 (WO00/77266) [30] JP (11/165890) 1999-06-11</p>
<p style="text-align: right;">[21] 2,339,951 [13] A1</p> <p>[51] Int.Cl. 7G01N 33/00 7G01N 27/12 [25] EN [54] SEMICONDUCTOR GAS SENSING [54] DETECTION DE GAZ AU MOYEN DE DETECTEURS A SEMICONDUCTEUR [72] PRATT, KEITH FRANCIS EDWIN, GB [72] WILLIAMS, DAVID EDWARD, GB [72] JONES, RODERIC LEWIS, GB [72] COX, RICHARD ANTHONY, GB [71] CAPTEUR SENSORS AND ANALYSERS LIMITED, GB [85] 2001-02-07 [86] 1999-08-19 (PCT/GB99/02757) [87] 2000-03-16 (WO00/14531) [30] GB (9819228.9) 1998-09-03</p>	<p style="text-align: right;">[21] 2,339,955 [13] A1</p> <p>[51] Int.Cl. 7H01S 5/10 7H01S 5/028 7H01S 5/343 [25] EN [54] SEMICONDUCTOR LASER [54] LASER A SEMI-CONDUCTEUR [72] MUKAIHARA, TOSHIKAZU, JP [72] YAMAGUCHI, TAKEHARU, JP [72] KASUKAWA, AKIHIKO, JP [71] THE FURUKAWA ELECTRIC CO., LTD., JP [85] 2001-02-07 [86] 2000-05-01 (PCT/JP00/02881) [87] 2000-12-14 (WO00/76041) [30] JP (11/162792) 1999-06-09</p>	<p style="text-align: right;">[21] 2,339,959 [13] A1</p> <p>[51] Int.Cl. 7B23C 5/10 [25] EN [54] RAMP, PLUNGE AND FEED MILLING CUTTER [54] FRAISE A TAILLER DES PLANS INCLINES, PLONGER, DEFONCER [72] BALDWIN, GARY D., US [72] MAGILL, WILLIAM C., US [71] KENNAMETAL INC., US [85] 2001-02-07 [86] 1999-08-03 (PCT/US99/17643) [87] 2000-03-09 (WO00/12249) [30] US (09/145,037) 1998-09-01</p>
<p style="text-align: right;">[21] 2,339,953 [13] A1</p> <p>[51] Int.Cl. 7A61B 1/04 7A61B 1/00 [25] EN [54] ENDOSCOPE COUPLER AND IMAGING SYSTEM [54] DISPOSITIF D'ACCOUPLLEMENT POUR ENDOSCOPE ET SYSTEME D'IMAGERIE [72] THOMPSON, ROBERT L., US [71] PINOTAGE, LLC, US [85] 2001-02-07 [86] 1999-08-26 (PCT/US99/19456) [87] 2000-03-09 (WO00/12000) [30] US (60/097,983) 1998-08-26</p>	<p style="text-align: right;">[21] 2,339,957 [13] A1</p> <p>[51] Int.Cl. 7B65D 88/64 7B65G 47/14 7B65D 88/16 7B65D 90/20 7B65D 88/60 7B65D 90/62 7B65D 88/66 [25] EN [54] SILO FOR STORING AND CONTROLLED SUPPLY OF EMPTY LIGHT CONTAINERS, AND METHOD FOR USING SUCH SILO [54] SILO DE STOCKAGE ET D'ACHEMINEMENT REGULE DE RECIPIENTS LEGRS VIDES ET SON PROCEDE D'UTILISATION [72] MARTI SALA, JAIME, ES [71] MARTI SALA, JAIME, ES [85] 2001-02-07 [86] 1999-08-11 (PCT/ES99/00262) [87] 2000-02-24 (WO00/09425) [30] ES (PCT/ES98/00229) 1998-08-11 [30] ES (PCT/ES98/00230) 1998-08-12 [30] ES (PCT/ES99/00108) 1999-04-23</p>	<p style="text-align: right;">[21] 2,339,960 [13] A1</p> <p>[51] Int.Cl. 6A61F 7/10 [25] EN [54] APPARATUS AND METHOD FOR COOLING THE BRAIN, BRAIN STEM AND ASSOCIATED NEUROLOGIC TISSUES [54] DISPOSITIF ET PROCEDE DE REFROIDISSEMENT DU CERVEAU, DU TRONC CEREBRAL ET DE TISSUS NEUROLOGIQUES ASSOCIES [72] KLATZ, RONALD M., US [72] GOLDMAN, ROBERT M., US [71] LIFE SCIENCE HOLDINGS, INC., US [85] 2001-02-07 [86] 1998-08-14 (PCT/US98/16817) [87] 2000-02-24 (WO00/09052)</p>

Demandes PCT entrant en phase nationale

[21] **2,339,961**
[13] A1
[51] **Int.Cl. 7C07D 401/06 7C07D 401/12 7C07D 401/14 7C07D 405/14 7A61K 31/4725**
[25] EN
[54] **ISOQUINOLINE DERIVATIVES WITH ANGIOGENESIS INHIBITING ACTIVITY**
[54] **DERIVES D'ISOQUINOLINE POSSEDANT UNE ACTIVITE D'INHIBITION DE L'ANGIOGENESE**
[72] MANLEY, PAUL WILLIAM, CH
[72] BOLD, GUIDO, CH
[72] ALTMANN, KARL-HEINZ, CH
[71] NOVARTIS AG, CH
[85] 2001-02-07
[86] 1999-08-09 (PCT/EP99/05781)
[87] 2000-02-24 (WO00/09495)
[30] CH (1654/98) 1998-08-11

[21] **2,339,962**
[13] A1
[51] **Int.Cl. 6C07D 471/04 6A61K 31/435**
[25] EN
[54] **NAPHTHYRIDINE DERIVATIVES**
[54] **DERIVES DE NAPHTHYRIDINE**
[72] MURAOKA, MASAMI, JP
[72] BAN, HITOSHI, JP
[72] OHASHI, NAOHITO, JP
[71] SUMITOMO PHARMACEUTICALS CO., LTD., JP
[85] 2001-02-07
[86] 1999-08-05 (PCT/JP99/04257)
[87] 2000-02-24 (WO00/09505)
[30] JP (10/226685) 1998-08-11

[21] **2,339,963**
[13] A1
[51] **Int.Cl. 6B32B 7/12 6B29C 47/00 6B32B 15/04 6B32B 27/06 6B32B 27/08 6B32B 3/20 6B32B 27/30 6B32B 27/34 6B32B 27/36**
[25] EN
[54] **MEDIUM DENSITY POLYETHYLENE FILM HAVING UNIDIRECTIONAL TEAR**
[54] **FILM DE POLYETHYLENE DE DENSITE MOYENNE A DECHIREMENT UNIDIRECTIONNEL**
[72] PIP, HANS JOACHIM, US
[72] LARTER, JOHN A., US
[72] AGENT, RHONDA ROGERS, US
[71] MOBIL OIL CORPORATION, US
[85] 2001-02-07
[86] 1999-07-27 (PCT/US99/16871)
[87] 2000-02-24 (WO00/09324)
[30] US (09/132,606) 1998-08-11

[21] **2,339,964**
[13] A1
[51] **Int.Cl. 6E02D 23/00**
[25] EN
[54] **MARINE RISER HAVING VARIABLE BUOYANCY**
[54] **TUBE PROLONGATEUR A FLOTTABILITE VARIABLE**
[72] SHANKS, FORREST EARL II, US
[71] MOBIL OIL CORPORATION, US
[85] 2001-02-07
[86] 1999-07-30 (PCT/US99/17429)
[87] 2000-02-24 (WO00/09817)
[30] US (09/132,641) 1998-08-11

[21] **2,339,967**
[13] A1
[51] **Int.Cl. 6C07H 21/00**
[25] EN
[54] **STRUCTURAL ANALOGS OF AMINE BASES AND NUCLEOSIDES**
[54] **ANALOGUES STRUCTURAUX DE BASES AMINES ET DE NUCLEOSIDES**
[72] SEGEV, DAVID, IL
[71] BIO-RAD LABORATORIES, US
[85] 2001-02-07
[86] 1999-08-04 (PCT/US99/17587)
[87] 2000-02-17 (WO00/08041)
[30] US (09/130,373) 1998-08-07

[21] **2,339,969**
[13] A1
[51] **Int.Cl. 7H04Q 7/32 7H04B 1/16 7H04L 12/56**
[25] EN
[54] **METHOD AND APPARATUS FOR POWER SAVING IN A MOBILE TERMINAL WITH ESTABLISHED CONNECTIONS**
[54] **PROCEDE ET APPAREIL POUR ECONOMISER L'ENERGIE DANS UN TERMINAL MOBILE AVEC DES CONNEXIONS ETABLIES**
[72] LARSSON, PETER, SG
[72] LARSSON, MIKAEL, SE
[71] TELEFONAKTIEBOLAGET LM ERICSSON, SE
[85] 2001-02-07
[86] 1999-07-27 (PCT/SE99/01320)
[87] 2000-02-24 (WO00/10353)
[30] US (09/134,738) 1998-08-14

[21] **2,339,970**
[13] A1
[51] **Int.Cl. 7C07D 409/04 7A61P 33/10 7C07D 333/16 7C07D 333/22 7A61K 31/4155 7A01N 43/56**
[25] EN
[54] **NEMATICIDAL PYRAZOLES**
[54] **PYRAZOLES NEMATICIDES**
[72] SHIBUYA, KATSUHIKO, JP
[72] ABE, TAKAHISA, JP
[72] OTSU, YUICHI, JP
[72] LOSEL, PETER, DE
[72] HARDER, ACHIM, DE
[72] GOMIBUCHI, TAKUYA, JP
[72] WADA, KATSUAKI, JP
[72] ANDERSCH, WOLFRAM, DE
[71] NIHON BAYER AGROCHEM K.K., JP
[85] 2001-02-08
[86] 1999-08-03 (PCT/EP99/05684)
[87] 2000-02-24 (WO00/09500)
[30] JP (10/237958) 1998-08-11
[30] JP (11/38596) 1999-02-17
[30] JP (11/168117) 1999-06-15

[21] **2,339,971**
[13] A1
[51] **Int.Cl. 7A61N 1/08**
[25] EN
[54] **APPARATUS AND METHOD FOR CLOSED-LOOP INTRACRANIAL STIMULATION FOR OPTIMAL CONTROL OF NEUROLOGICAL DISEASE**
[54] **PROCEDE ET DISPOSITIF AMELIORES DE MODULATION NEURALE POUR LE TRAITEMENT DE MALADIES NEUROLOGIQUES, EN PARTICULIER, LES MOUVEMENTS DESORDONNES**
[72] DILORENZO, DANIEL J., US
[71] DILORENZO, DANIEL J., US
[85] 2001-02-08
[86] 1999-08-05 (PCT/US99/17761)
[87] 2000-02-17 (WO00/07494)
[30] US (60/095,413) 1998-08-05

PCT Applications Entering the National Phase

<p style="text-align: right;">[21] 2,339,972 [13] A1</p> <p>[51] Int.Cl. 6H04B 7/204 [25] EN [54] CONVERSION AND DISTRIBUTION OF INCOMING WIRELESS TELEPHONE SIGNALS USING THE POWER LINE [54] CONVERSION ET DISTRIBUTION DE SIGNAUX ENTRANTS DE TELEPHONE SANS FIL AU MOYEN D'UNE LIGNE D'ALIMENTATION [72] KNAB, JOHN M., US [72] BULLOCK, SCOTT R., US [71] PHONEX CORPORATION, US [85] 2001-02-08 [86] 1999-08-10 (PCT/US99/17947) [87] 2000-02-24 (WO00/10264) [30] US (09/134,468) 1998-08-14</p>	<p style="text-align: right;">[21] 2,339,975 [13] A1</p> <p>[51] Int.Cl. 7C08F 2/00 7C08G 14/08 7C08L 61/24 [25] EN [54] INHIBITING SCALE IN VINYL MONOMER POLYMERIZATION [54] INHIBITION DES DEPOTS DANS LA POLYMERISATION DE MONOMERES VINYLQUES [72] KRISHNAMURTI, RAMESH, US [72] NAGY, SANDOR M., US [72] WANG, QI, US [72] HICHRI, HIBIB, US [71] OCCIDENTAL CHEMICAL CORPORATION, US [85] 2001-02-08 [86] 1999-07-30 (PCT/GB99/02513) [87] 2000-02-24 (WO00/09570) [30] US (09/131,347) 1998-08-10</p>	<p style="text-align: right;">[21] 2,339,978 [13] A1</p> <p>[51] Int.Cl. 7C08B 37/04 [25] EN [54] METHOD FOR PRODUCING ULTRA-PURE ALGINATES [54] PROCEDE POUR OBTENIR DES ALGINATES ULTRAPURS [72] BEHRINGER, MARCUS, DE [72] ZIMMERMANN, ULRICH, DE [71] ZIMMERMANN, ULRICH, DE [85] 2001-02-08 [86] 1999-08-12 (PCT/EP99/05867) [87] 2000-02-24 (WO00/09566) [30] DE (198 36 960.3) 1998-08-14</p>
<p style="text-align: right;">[21] 2,339,973 [13] A1</p> <p>[51] Int.Cl. 7A61M 15/06 [25] EN [54] INHALER [54] INHALATEUR [72] SLUTSKY, ARTHUR, CA [72] BULBROOK, LEE, GB [72] ZAMEL, NOE, CA [71] SMOKE-STOP, CA [85] 2001-02-08 [86] 1999-08-12 (PCT/CA99/00747) [87] 2000-02-24 (WO00/09188) [30] US (09/134,538) 1998-08-14</p>	<p style="text-align: right;">[21] 2,339,976 [13] A1</p> <p>[51] Int.Cl. 6B01D 45/12 6B04C 5/26 [25] EN [54] METHOD AND ASSEMBLY FOR SEPARATING SOLIDS FROM GASEOUS PHASE [54] PROCEDE ET DISPOSITIF PERMETTANT DE SEPARER DES SOLIDES D'UNE PHASE GAZEUSE [72] NIEMI, VESA, FI [72] EILOS, ISTO, FI [72] HILTUNEN, JYRKI, FI [71] FORTUM OIL AND GAS OY, FI [85] 2001-02-08 [86] 1999-08-12 (PCT/FI99/00671) [87] 2000-02-24 (WO00/09242) [30] FI (981743) 1998-08-12</p>	<p style="text-align: right;">[21] 2,339,979 [13] A1</p> <p>[51] Int.Cl. 7G01S 5/14 [25] EN [54] SIMPLIFIED RECEIVER WITH ROTATOR FOR PERFORMING POSITION LOCATION [54] RECEPTEUR SIMPLIFIE DOTE D'UN ROTATEUR, CONCU POUR ASSURANT LA LOCALISATION [72] SIH, GILBERT C., US [72] ZOU, QIUZHEN, US [72] FEVRIER, IAN J., US [72] KANG, INYUP, US [71] QUALCOMM INCORPORATED, US [85] 2001-02-08 [86] 1999-09-03 (PCT/US99/20281) [87] 2000-03-16 (WO00/14568) [30] US (09/150,092) 1998-09-09</p>
<p style="text-align: right;">[21] 2,339,974 [13] A1</p> <p>[51] Int.Cl. 6A47J 27/14 [25] EN [54] METHOD AND DEVICE FOR CONTINUOUSLY STEAMING RICE [54] PROCEDE ET DISPOSITIF DE CUISSON DE RIZ A LA VAPEUR EN CONTINU [72] TANAKA, TAKASHI, JP [72] MIYAGAWA, TOMOYUKI, JP [72] ISHII, YOSHIO, JP [71] SHOWA SANGYO CO., LTD., JP [85] 2001-02-08 [86] 1999-08-06 (PCT/JP99/04259) [87] 2000-02-24 (WO00/08985) [30] US (09/134,437) 1998-08-14</p>	<p style="text-align: right;">[21] 2,339,977 [13] A1</p> <p>[51] Int.Cl. 7C10G 2/00 7C10G 45/58 [25] EN [54] PREMIUM SYNTHETIC LUBRICANT BASE STOCK [54] BASE DE LUBRIFIANT SYNTHETIQUE DE PREMIERE QUALITE [72] HABEEB, JACOB JOSEPH, US [72] BERLOWITZ, PAUL JOSEPH, US [72] WITTENBRINK, ROBERT JAY, US [71] EXXON RESEARCH AND ENGINEERING COMPANY, US [85] 2001-02-08 [86] 1999-08-24 (PCT/US99/19359) [87] 2000-03-16 (WO00/14179) [30] US (09/148,280) 1998-09-04</p>	<p style="text-align: right;">[21] 2,339,980 [13] A1</p> <p>[51] Int.Cl. 6B65D 41/04 [25] EN [54] QUICK-ON TORQUE-OVERRIDE FILLER NECK CAP [54] COUVERCLE DE GOULOT DE REMPLISSAGE A LIMITATION DE TORSION ET A COUPLAGE RAPIDE [72] HARRIS, ROBERT S., US [71] STANT MANUFACTURING INC., US [85] 2001-02-08 [86] 1999-10-06 (PCT/US99/23127) [87] 2000-04-13 (WO00/20292) [30] US (60/103,259) 1998-10-06</p>

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<p style="text-align: right;">[21] 2,339,981 [13] A1</p> <p>[51] Int.Cl. 7B24B 31/00 [25] EN [54] IMPROVEMENTS IN ROLLING ELEMENTS BEARINGS [54] AMELIORATIONS APPOORTEES A DES PALIERS A ELEMENTS ROULANTS [72] DODD, ANDREW, GB [72] DICKS, MARK PHILIP, GB [72] TAYLOR, MARK STEPHEN, GB [71] NSK-RHP EUROPEAN TECHNOLOGY CO. LIMITED, GB [85] 2001-02-08 [86] 2000-06-12 (PCT/GB00/02266) [87] 2000-12-21 (WO00/76722) [30] GB (9913658.2) 1999-06-11</p>	<p style="text-align: right;">[21] 2,339,986 [13] A1</p> <p>[51] Int.Cl. 7C07D 417/06 7A61K 31/425 [25] EN [54] N-SUBSTITUTED AZABICYCLOHEPTANE DERIVATIVES, PRODUCTION AND USE THEREOF [54] DERIVES A SUBSTITUTION N D'AZACYCLOHEPTANE, PREPARATION ET UTILISATION DESDITS UTILISES [72] UNGER, LILIANE, DE [72] HOGER, THOMAS, DE [72] TESCHENDORF, HANS-JURGEN, DE [72] STEINER, GERD, DE [72] JUCHELKA, FRIEDER, DE [71] BASF AKTIENGESELLSCHAFT, DE [85] 2001-02-08 [86] 1999-07-20 (PCT/EP99/05164) [87] 2000-02-24 (WO00/09501) [30] DE (198 36 406.7) 1998-08-12</p>	<p style="text-align: right;">[21] 2,339,999 [13] A1</p> <p>[51] Int.Cl. 7G01S 5/14 7G01S 5/00 [25] EN [54] METHOD AND APPARATUS FOR ACQUIRING SATELLITE POSITIONING SYSTEM SIGNALS [54] PROCEDE ET APPAREIL D'ACQUISITION DE SIGNAUX SPS [72] KRASNER, NORMAN F., US [71] SNAPTRACK, INC., US [85] 2001-02-08 [86] 1999-07-15 (PCT/US99/16111) [87] 2000-06-22 (WO00/36431) [30] US (09/132,556) 1998-08-11</p>
<p style="text-align: right;">[21] 2,339,984 [13] A1</p> <p>[51] Int.Cl. 7D21H 21/14 7D21H 17/10 7B31F 1/12 7D21H 17/21 7D21H 17/26 7D21H 17/28 7D21H 17/30 7D21H 17/31 7D21H 17/36 7D21H 17/37 7D21H 17/45 7D21H 17/55 7D21H 17/56 7D21H 23/56 7D21H 17/72 [25] EN [54] CREPING COMPOSITIONS AND PROCESSES [54] COMPOSITIONS ET PROCEDES DE CREPAGE [72] ALLEN, ANTHONY JOHN, US [71] HERCULES INCORPORATED, US [85] 2001-02-08 [86] 1999-08-12 (PCT/US99/18487) [87] 2000-02-24 (WO00/09806) [30] US (09/135,428) 1998-08-17</p>	<p style="text-align: right;">[21] 2,339,987 [13] A1</p> <p>[51] Int.Cl. 7H01M 8/04 7H01M 8/02 7B60L 11/18 [25] EN [54] DEVICE AND METHOD FOR USING THE WASTE HEAT OF AN AIR-COOLED FUEL CELL BATTERY [54] DISPOSITIF ET PROCEDE D'UTILISATION DE LA CHALEUR PERDUE D'UNE BATTERIE A COMBUSTIBLE REFROIDIE PAR AIR [72] VON HELMOLT, RITTMAR, DE [72] BUCHNER, PETER, DE [71] SIEMENS AKTIENGESELLSCHAFT, DE [85] 2001-02-08 [86] 1999-08-06 (PCT/DE99/02449) [87] 2000-02-24 (WO00/10209) [30] DE (198 36 143.2) 1998-08-10</p>	<p style="text-align: right;">[21] 2,340,000 [13] A1</p> <p>[51] Int.Cl. 6B65H 19/28 6B65H 35/00 6B65H 19/26 [25] EN [54] METHOD AND DEVICE FOR TRANSFERRING A WEB ONTO A REEL SPOOL IN THE REEL-UP OF A PAPER WEB [54] PROCEDE ET DISPOSITIF DE TRANSFERT D'UNE BANDE DE PAPIER AUTOUR D'UNE BOBINE D'ENROULEMENT LORS DE L'ENROULEMENT D'UNE BANDE DE PAPIER [72] FABRITIUS, KAJ, FI [72] LUOMI, SEPPO, FI [72] ENWALD, PETRI, FI [71] VALMET CORPORATION, FI [85] 2001-02-08 [86] 1999-07-30 (PCT/FI99/00644) [87] 2000-02-24 (WO00/09433) [30] FI (981732) 1998-08-11</p>
<p style="text-align: right;">[21] 2,339,985 [13] A1</p> <p>[51] Int.Cl. 7B01J 20/16 7B01D 53/02 7B01D 53/50 7B01D 53/64 7B01D 53/70 [25] EN [54] METHOD FOR MANUFACTURING A SORBENT, A SORBENT OBTAINED WITH SUCH METHOD, AND A METHOD FOR CLEANING A STREAM OF HOT GAS [54] PROCEDE DE PRODUCTION D'UN SORBANT, SORBANT AINSI OBTENU ET PROCEDE D'EPURATION D'UN COURANT DE GAZ CHAUD [72] VOOGT, NICOLAAS, NL [72] BIERMANN, JOSEPH JAN PETER, NL [71] CDEM HOLLAND B.V., NL [85] 2001-02-08 [86] 1999-07-07 (PCT/NL99/00431) [87] 2000-02-24 (WO00/09256) [30] NL (1009870) 1998-08-14</p>	<p style="text-align: right;">[21] 2,339,998 [13] A1</p> <p>[51] Int.Cl. 7B60S 9/08 [25] EN [54] SUPPORTING DEVICE [54] DISPOSITIF DE SUPPORT [72] PFISTER, STEFFEN, DE [72] MULLER, GERALD, DE [72] ALGUERA GALLEGU, JOSE MANUEL, DE [71] JOST-WERKE AG, DE [85] 2001-02-08 [86] 1999-08-28 (PCT/EP99/06338) [87] 2000-03-09 (WO00/12364) [30] DE (198 39 359.8) 1998-08-28</p>	<p style="text-align: right;">[21] 2,340,002 [13] A1</p> <p>[51] Int.Cl. 6C03B 37/07 6C03B 37/018 [25] EN [54] METHOD MAKING A FIBER PREFORM USING COOLED SPINDLE [54] PROCEDE DE FABRICATION D'UNE PREFORME POUR FIBRES AU MOYEN D'UN FUSEAU REFROIDI [72] HEFNER, DONALD L., US [72] LYNCH, BRIAN C., US [72] WILLIAMS, RICHARD R., US [71] CORNING INCORPORATED, US [85] 2001-02-08 [86] 1999-07-16 (PCT/US99/16175) [87] 2000-02-24 (WO00/09455) [30] US (60/096,297) 1998-08-12</p>

PCT Applications Entering the National Phase

[21] **2,340,003**
[13] A1
[51] **Int.Cl. 7H04Q 3/00**
[25] EN
[54] **INTELLIGENT NETWORK SERVICES**
[54] **SERVICES DE RESEAU INTELLIGENT**
[72] CLAPTON, ALAN JAMES, GB
[72] PETTIFOR, JAMES DOUGLAS, GB
[71] BRITISH TELECOMMUNICATIONS PUBLIC LIMITED COMPANY, GB
[85] 2001-02-08
[86] 1999-07-30 (PCT/GB99/02492)
[87] 2000-02-24 (WO00/10341)
[30] EP (98306520.2) 1998-08-14

[21] **2,340,004**
[13] A1
[51] **Int.Cl. 7B01J 37/00 7C08F 10/00 7B01J 19/24 7C08F 2/34**
[25] EN
[54] **CONTINUOUS PROCESS FOR GAS PHASE COATING OF POLYMERISATION CATALYST**
[54] **PROCEDE CONTINU DE REVETEMENT EN PHASE GAZEUSE D'UN CATALYSEUR DE POLYMERISATION**
[72] DURAND, DANIEL CLAUDE, FR
[72] MEURICE, ESTELLE MARIE JOELLE, FR
[72] MORTEROL, FREDERIC ROBERT MARIE MICHEL, FR
[71] BP CHEMICALS LIMITED, GB
[85] 2001-02-08
[86] 1999-08-10 (PCT/GB99/02635)
[87] 2000-02-24 (WO00/09264)
[30] EP (98430020.2) 1998-08-10

[21] **2,340,005**
[13] A1
[51] **Int.Cl. 7G01N 21/64 7A61B 5/00 7G01N 21/55 7G01N 21/77**
[25] EN
[54] **OPTICAL-BASED SENSING DEVICES**
[54] **DISPOSITIFS DE DETECTION OPTIQUE**
[72] DALE, GREGORY A., US
[72] COLVIN, ARTHUR E., US
[72] LESH, JEFFREY C., US
[72] LYNN, ROBERT W., US
[72] ZERWEKH, PAUL SAMUEL, US
[71] SENSORS FOR MEDICINE AND SCIENCE, INC., US
[85] 2001-02-08
[86] 1999-08-26 (PCT/US99/19501)
[87] 2000-03-09 (WO00/13003)
[30] US (09/140,747) 1998-08-26
[30] US (09/304,831) 1999-05-05

[21] **2,340,006**
[13] A1
[51] **Int.Cl. 6A61M 37/00**
[25] EN
[54] **PERCUTANEOUS OXYGENATOR FOR INDUCING A RETROGRADE PERFUSION OF OXYGENATED BLOOD**
[54] **OXYGENATEUR PERCUTANE POUR PERFUSION RETROGRADE DE SANG OXYGENE**
[72] HATTLER, BRACK G., US
[71] HATTLER, BRACK G., US
[85] 2001-02-08
[86] 1998-08-11 (PCT/US98/16643)
[87] 2000-02-24 (WO00/09198)

[21] **2,340,007**
[13] A1
[51] **Int.Cl. 6B23K 37/00 6B22C 7/00 6B22C 9/00 6B23K 20/00 6B23P 17/00 6B22C 9/02 6B23K 31/12 6B23K 5/22 6B22C 9/24 6B41B 11/54 6B41B 11/60**
[25] EN
[54] **AIRFOIL FOR A GAS TURBINE ENGINE AND METHOD OF MANUFACTURE**
[54] **AUBE POUR TURBINE A GAZ ET SON PROCEDE DE FABRICATION**
[72] RHODES, JEFFREY F., US
[71] ALLISON ADVANCED DEVELOPMENT COMPANY, US
[85] 2001-02-08
[86] 1998-10-20 (PCT/US98/22118)
[87] 1999-04-29 (WO99/20431)
[30] US (08/954,907) 1997-10-21

[21] **2,340,008**
[13] A1
[51] **Int.Cl. 6G06F 17/30 6G06F 19/00**
[25] EN
[54] **METHOD AND APPARATUS FOR RETRIEVING, ACCUMULATING, AND SORTING TABLE-FORMATTED DATA**
[54] **PROCEDE ET DISPOSITIF DE RECUPERATION, DE STOCKAGE ET DE TRIAGE DE DONNEES FORMATEES EN TABLEAUX**
[72] FURUSHO, SHINJI, JP
[71] FURUSHO, SHINJI, JP
[85] 2001-02-08
[86] 1999-08-09 (PCT/JP99/04300)
[87] 2000-02-24 (WO00/10103)
[30] JP (10/227278) 1998-08-11
[30] JP (10/338133) 1998-11-27

[21] **2,340,010**
[13] A1
[51] **Int.Cl. 7F16G 11/04**
[25] FR
[54] **PIECE MONOBLOC POUR LA REALISATION D'UN MORS D'ANCRAGE DE CABLE, ET PROCEDE DE FABRICATION D'UN TEL MORS**
[54] **SINGLE-PIECE PART FOR MAKING A CABLE ANCHORING JAW, AND METHOD FOR MAKING SUCH A JAW**
[72] PELTIER, MANUEL, FR
[72] PERCHERON, JEAN-CLAUDE, FR
[71] FREYSSINET INTERNATIONAL (STUP), FR
[85] 2001-01-23
[86] 1999-07-26 (PCT/FR99/01830)
[87] 2000-02-10 (WO00/06925)
[30] FR (98/09664) 1998-07-28

[21] **2,340,012**
[13] A1
[51] **Int.Cl. 7C07D 471/14 7C07D 209/00 7C07D 221/00**
[25] FR
[54] **PREPARATION DE DERIVES DE LA CAMPTOTHECINE ET DE LA NOTHAPODYTINE**
[54] **PREPARATION OF CAMPTOTHECIN AND NOTHAPODYTINE DERIVATIVES**
[72] GENISSON, YVES, FR
[72] MEKOUAR, KHALID, CA
[72] GREENE, ANDREW-ELLIOT, FR
[72] LEUE, STEFANIE, FR
[71] AVENTIS PHARMA S.A., FR
[85] 2001-01-23
[86] 2000-05-25 (PCT/FR00/01425)
[87] 2000-12-07 (WO00/73305)
[30] FR (99/06757) 1999-05-28

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[21] **2,340,014**
[13] A1

[51] **Int.Cl. 6A41D 13/00 6A41D 1/04 6A41B 1/08**
[25] FR
[54] **VETEMENT DE SPORT ADAPTE AU TENNIS**
[54] **ADAPTED TENNIS SPORTSWEAR**
[72] ANTONINI, EMANUELE, FR
[71] ANTONINI, EMANUELE, FR
[85] 2001-01-23
[86] 1998-08-07 (PCT/FR98/01766)
[87] 2000-02-17 (WO00/07471)

[21] **2,340,015**
[13] A1

[51] **Int.Cl. 7C08G 18/79 7C08G 18/72 7C08G 18/80**
[25] FR
[54] **COMPOSITION ISOCYANATE COMPORTANT UN ISOCYANATE MASQUE ET UN NON MASQUE ET LEUR UTILISATION DANS UN REVETEMENT**
[54] **ISOCYANATE COMPOSITION CONTAINING A MASKED AND AN UNMASKED ISOCYANATE AND THEIR USE FOR COATING**
[72] VOGIN, BERNARD, FR
[72] BERNARD, JEAN-MARIE, FR
[71] RHODIA CHIMIE, FR
[85] 2001-01-23
[86] 1999-07-28 (PCT/FR99/01858)
[87] 2000-02-10 (WO00/06626)
[30] FR (98/09699) 1998-07-29

[21] **2,340,016**
[13] A1

[51] **Int.Cl. 6B60P 3/08 6B60P 1/43**
[25] FR
[54] **STRUCTURE ARRIERE DE SUPPORT ET DE POSITIONNEMENT POUR UN VEHICULE DE TRANSPORT DE VOITURES**
[54] **SUPPORTING AND POSITIONING REAR STRUCTURE FOR VEHICLE TRANSPORTING CARS**
[72] ANDRE, JEAN-LUC, FR
[71] LOHR INDUSTRIE, FR
[85] 2001-01-23
[86] 1999-05-19 (PCT/FR99/01186)
[87] 1999-11-25 (WO99/59839)
[30] FR (98/06498) 1998-05-20

[21] **2,340,017**
[13] A1

[51] **Int.Cl. 7H04L 25/02 7H04B 7/005**
[25] FR
[54] **SONDAGE DYNAMIQUE D'UN CANAL DE TRANSMISSION**
[54] **DYNAMIC SAMPLING OF A TRANSMISSION CHANNEL**
[72] BEN RACHED, NIDHAM, FR
[72] DORNSTETTER, JEAN-LOUIS, FR
[72] BONHOMME, CORINNE, FR
[71] NORTEL MATRA CELLULAR, FR
[85] 2001-02-01
[86] 1999-08-04 (PCT/FR99/01933)
[87] 2000-02-17 (WO00/08815)
[30] FR (98/10225) 1998-08-04

[21] **2,340,018**
[13] A1

[51] **Int.Cl. 7G01S 11/02 7H04Q 7/38**
[25] FR
[54] **METHODE D'ESTIMATION RADIO DE LA VITESSE D'UN MOBILE**
[54] **RADIO ESTIMATION METHOD OF A MOBILE STATION VELOCITY**
[72] BONHOMME, CORINNE, FR
[72] BEN RACHED, NIDHAM, FR
[72] DORNSTETTER, JEAN-LOUIS, FR
[71] NORTEL MATRA CELLULAR, FR
[85] 2001-02-01
[86] 1999-08-04 (PCT/FR99/01928)
[87] 2000-02-17 (WO00/08482)
[30] FR (98/10224) 1998-08-04

[21] **2,340,020**
[13] A1

[51] **Int.Cl. 7A61K 33/14**
[25] FR
[54] **UTILISATION DE DERIVES DE LA CAMPTOTHECINE, AVEC UNE TOXICITE GASTRO-INTESTINALE REDUITE**
[54] **USE OF CAMPTOTHECIN DERIVATIVES, WITH REDUCED GASTROINTESTINAL TOXICITY**
[72] GUFFROY, MAGALI, FR
[72] TOUTAIN, HERVE, FR
[71] AVENTIS PHARMA S.A., FR
[85] 2001-02-02
[86] 1999-08-03 (PCT/FR99/01916)
[87] 2000-02-17 (WO00/07605)
[30] FR (98/10043) 1998-08-05
[30] US (60/096,318) 1998-08-12

[21] **2,340,021**
[13] A1

[51] **Int.Cl. 7A61K 31/365 7A61K 31/425 7A61K 31/44 7A61K 35/78**
[25] FR
[54] **UTILISATION D'EXTRAITS DE GINKGO BILOBA POUR PREPARER UN MEDICAMENT DESTINE A TRAITER LA SCLEROSE LATERALE AMYOTROPHIQUE**
[54] **USE OF GINKGO BILOBA EXTRACTS FOR PREPARING A MEDICINE FOR TREATING AMYOTROPHIC LATERAL SCLEROSIS**
[72] CHRISTEN, YVES, FR
[71] SOCIETE DE CONSEILS DE RECHERCHES ET D'APPLICATIONS SCIENTIFIQUES (S.C.R, FR
[85] 2001-02-02
[86] 1999-08-06 (PCT/FR99/01948)
[87] 2000-02-17 (WO00/07592)
[30] FR (98/10187) 1998-08-07

[21] **2,340,022**
[13] A1

[51] **Int.Cl. 7A01N 25/30 7A01N 57/20**
[25] FR
[54] **FORMULATIONS PHYTOSANITAIRES A FORTE TENEUR EN MATIERE ACTIVE**
[54] **PHYTOSANITARY FORMULATIONS WITH HIGH ACTIVE SUBSTANCE CONTENT**
[72] MARCHETTO, ANTONIO, IT
[72] BRAMATI, VALERIO, IT
[71] RHODIA CHIMIE, FR
[85] 2001-02-09
[86] 1999-08-12 (PCT/FR99/01977)
[87] 2000-02-24 (WO00/08927)
[30] FR (98/10339) 1998-08-12

[21] **2,340,023**
[13] A1

[51] **Int.Cl. 7A47J 27/09**
[25] FR
[54] **JOINT INDEXE POUR AUTOCUISEUR, ET AUTOCUISEUR EQUIPE D'UN TEL JOINT**
[54] **INDEXED SEALING RING FOR PRESSURE COOKER, AND PRESSURE COOKER EQUIPPED THEREWITH**
[72] CHAMEROY, ERIC, FR
[72] ANOTA, DANIEL JEAN-MARIE, FR
[71] SEB S.A., FR
[85] 2001-02-12
[86] 1999-08-12 (PCT/FR99/01980)
[87] 2000-02-24 (WO00/08984)
[30] FR (98/10481) 1998-08-13

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[21] **2,340,024**
[13] A1

[51] **Int.Cl. 6E04D 13/03 6E06B 7/02**
[25] FR
[54] **DISPOSITIF DE SECURITE ANTI
OUVERTURE DE L'EXTERIEUR
D'UNE FENETRE DE TOIT**
[54] **SAFETY DEVICE FOR
PREVENTING A SKYLIGHT FROM
BEING OPENED FROM OUTSIDE**
[72] KANDIN, PATRICE, FR
[71] KANDIN, PATRICE, FR
[85] 2001-02-12
[86] 1998-08-19 (PCT/FR98/01819)
[87] 1999-03-04 (WO99/10610)
[30] FR (97/10766) 1997-08-22
[30] FR (97/12853) 1997-10-09

[21] **2,340,025**
[13] A1

[51] **Int.Cl. 7C08L 3/02 7C08L 5/00 7C08L
101/00 7A61K 7/02 7A61K 7/025 7C08L 3/
04 7C08J 3/075**
[25] FR
[54] **GEL AQUEUX SOLIDE
COMPRENANT UN GELIFIANT
HYDROPHILE ET DE L'AMIDON,
COMPOSITION LE COMPRENANT,
UTILISATIONS**
[54] **SOLID AQUEOUS GEL
COMPRISING A HYDROPHILIC
GELLING AGENT AND STARCH,
COMPOSITION COMPRISING SAME
AND USES**
[72] BARA, ISABELLE, FR
[71] L'OREAL, FR
[85] 2001-02-13
[86] 2000-06-13 (PCT/FR00/01632)
[87] 2000-12-28 (WO00/78857)
[30] FR (99/07770) 1999-06-18

[21] **2,340,026**
[13] A1

[51] **Int.Cl. 7C08L 71/02 7C08L 5/00
7C08L 101/00 7A61K 7/02 7A61K 7/027**
[25] FR
[54] **GEL AQUEUX SOLIDE
COMPRENANT UN GELIFIANT
HYDROPHILE ET UN
POLYETHYLENE GLYCOL
PARTICULIER, COMPOSITION
COMPRENANT CE GEL ET
UTILISATIONS**
[54] **AQUEOUS SOLID GEL
COMPRISING A HYDROPHILIC
GELLING AGENT AND A
PARTICULAR POLYETHYLENE
GLYCOL, COMPOSITION
COMPRISING SAME AND USES**
[72] BARA, ISABELLE, FR
[71] L'OREAL, FR
[85] 2001-02-13
[86] 2000-06-08 (PCT/FR00/01577)
[87] 2000-12-28 (WO00/78868)
[30] FR (99/07766) 1999-06-18

[21] **2,340,028**
[13] A1

[51] **Int.Cl. 6G10L 5/06 6G06F 15/18
6G06F 15/80**
[25] FR
[54] **RESEAU NEURONAL ET SON
APPLICATION POUR LA
RECONNAISSANCE VOCALE
FOR SPEECH RECOGNITION**
[72] VAN KOMMER, ROBERT, CH
[71] SWISSCOM AG, CH
[85] 2001-02-13
[86] 1998-11-17 (PCT/CH98/00495)
[87] 2000-03-09 (WO00/13170)
[30] EP (98810867.6) 1998-09-01

[21] **2,340,029**
[13] A1

[51] **Int.Cl. 7C08L 1/28 7C08L 5/00
7A61K 7/02 7A61K 7/027 7C08J 3/075**
[25] FR
[54] **GEL AQUEUX SOLIDE
COMPRENANT UN GELIFIANT
HYDROPHILE, UN DERIVE DE
CELLULOSE ET DES PIGMENTS ET/
OU DES NACRES SES UTILISATIONS**
[54] **AQUEOUS SOLID GEL
COMPRISING A HYDROPHILIC
GELLING AGENT, A CELLULOSE
DERIVATIVE AND PIGMENTS AND/OR
MOTHER-OF-PEARLS AND USES
THEREOF**
[72] BARA, ISABELLE, FR
[71] L'OREAL, FR
[85] 2001-02-13
[86] 2000-06-08 (PCT/FR00/01576)
[87] 2000-12-28 (WO00/78856)
[30] FR (99/07768) 1999-06-18

[21] **2,340,031**
[13] A1

[51] **Int.Cl. 7A61K 7/48**
[25] FR
[54] **GEL AQUEUX SOLIDE
COMPRENANT UN GELIFIANT
HYDROPHILE ET DES CHARGES
PARTICULIERES**
[54] **SOLID AQUEOUS GEL
COMPRISING A HYDROPHILIC
GELLING AGENT AND PARTICULAR
FILLERS**
[72] BARA, ISABELLE, FR
[71] L'OREAL, FR
[85] 2001-02-13
[86] 2000-06-09 (PCT/FR00/01616)
[87] 2000-12-28 (WO00/78279)
[30] FR (99/07765) 1999-06-18

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[21] **2,340,033**
[13] A1

[51] **Int.Cl. 7B05D 1/24 7B05C 19/02**
[25] FR
[54] **PROCEDE DE RECOUVREMENT D'UN OBJET PAR UN FILM ET APPAREILLAGE POUR LA MISE EN OEUVRE DE CE PROCEDE**
[54] **METHOD FOR COVERING AN OBJECT WITH A FILM AND EQUIPMENT IMPLEMENTING SAID METHOD**
[72] TEDOLDI, ARNAUD, FR
[72] BRU, ARIEL, NL
[72] INCULET, DON, CA
[71] ATOFINA, FR
[85] 2001-02-14
[86] 2000-06-08 (PCT/FR00/01580)
[87] 2000-12-21 (WO00/76677)
[30] FR (99/07557) 1999-06-15

[21] **2,340,034**
[13] A1

[51] **Int.Cl. 7C01B 5/00 7B01J 12/00 7G21C 19/317**
[25] FR
[54] **DISPOSITIF ANTI-DEFLAGRATION DE RECOMBINEUR D'HYDROGENE PAR CATALYSE**
[54] **ANTI-DEFLAGRATION DEVICE FOR HYDROGEN RECOMBINING UNIT BY CATALYSIS**
[72] BRAILLARD, OLIVIER, FR
[72] DOLLA, PIERRE, FR
[72] SIAS, GUY, FR
[71] COMMISSARIAT A L'ENERGIE ATOMIQUE, FR
[85] 2001-02-14
[86] 1999-08-17 (PCT/FR99/01999)
[87] 2000-02-24 (WO00/09442)
[30] FR (98/10468) 1998-08-17

[21] **2,340,040**
[13] A1

[51] **Int.Cl. 7A61K 7/48**
[25] FR
[54] **COMPOSITION SOLIDE A PHASE CONTINUE AQUEUSE COMPRENANT UN GELIFIANT HYDROPHILE ET UNE CHARGE PARTICULIERE, UTILISATIONS**
[54] **SOLID COMPOSITION WITH CONTINUOUS AQUEOUS PHASE COMPRISING A HYDROPHILIC GELLING AGENT AND A PARTICULAR FILLER AND USES THEREOF**
[72] BARA, ISABELLE, FR
[72] LEMANN, PATRICIA, FR
[71] L'OREAL, FR
[85] 2001-02-15
[86] 2000-06-14 (PCT/FR00/01652)
[87] 2000-12-28 (WO00/78280)
[30] FR (99/07878) 1999-06-18

[21] **2,340,045**
[13] A1

[51] **Int.Cl. 7A01N 25/24 7A01N 25/30**
[25] FR
[54] **UTILISATION DE POLYMERES COMME AGENTS ANTI-REBOND**
[54] **USE OF POLYMERS AS STICKING AGENTS**
[72] BERGERON, VANCE, FR
[72] MARTIN, JEAN-YVES, FR
[72] VOVELLE, LOUIS, FR
[71] RHODIA CHIMIE, FR
[85] 2001-02-15
[86] 1999-08-17 (PCT/FR99/02002)
[87] 2000-02-24 (WO00/08926)
[30] FR (98/10471) 1998-08-17

[21] **2,340,069**
[13] A1

[51] **Int.Cl. 7B01F 17/00 7A61K 7/02 7A61K 7/48**
[25] FR
[54] **EMULSION H/E SOLIDE COMPRENANT DU GELLANE ET UN TENSIOACTIF PARTICULIER, UTILISATIONS**
[54] **OIL-IN-WATER EMULSION COMPRISING GELLAN AND A PARTICULAR SURFACTANT AND USES**
[72] LEMANN, PATRICIA, FR
[71] L'OREAL, FR
[85] 2001-02-16
[86] 2000-06-09 (PCT/FR00/01615)
[87] 2000-12-28 (WO00/78442)
[30] FR (99/07767) 1999-06-18

[21] **2,340,076**
[13] A1

[51] **Int.Cl. 7A63C 11/22**
[25] FR
[54] **BATON DE SKI**
[54] **SKI POLE**
[72] VIGNY, SERGE, FR
[72] TIRINEN, JUHA, FI
[72] HIRVIJARVI, KAARLO, FI
[71] SALOMON S.A., FR
[85] 2001-02-19
[86] 2000-06-21 (PCT/FR00/01703)
[87] 2000-12-28 (WO00/78416)
[30] FR (99/08051) 1999-06-22

[21] **2,340,079**
[13] A1

[51] **Int.Cl. 7A61K 7/06 7A61K 7/032 7A61K 7/48**
[25] FR
[54] **MASCARA COMPRENANT DES POLYMERES FILMOGENES**
[54] **MASCARA COMPRISING FILM-FORMING POLYMERS**
[72] BODELIN, SOPHIE, FR
[71] L'OREAL, FR
[85] 2001-02-19
[86] 2000-06-20 (PCT/FR00/01697)
[87] 2001-01-11 (WO01/01935)
[30] FR (99/08412) 1999-06-30

[21] **2,340,080**
[13] A1

[51] **Int.Cl. 7A61F 2/16**
[25] FR
[54] **IMPLANT INTRA-OCULAIRE DE CHAMBRE ANTERIEURE**
[54] **INTRAOCULAR IMPLANT FOR ANTERIOR CHAMBER**
[72] BAIKOFF, GEORGES, FR
[71] BAIKOFF, GEORGES, FR
[85] 2001-02-21
[86] 1999-09-07 (PCT/FR99/02126)
[87] 2000-03-16 (WO00/13614)
[30] FR (98/11159) 1998-09-07

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[21] **2,340,153**
[13] A1
[51] **Int.Cl. 7C12N 15/10**
[25] EN
[54] **METHODS FOR PURIFYING NON-CHROMOSOMAL NUCLEIC ACID MOLECULES FROM CELLS**
[54] **PROCEDES DE PURIFICATION DE MOLECULES D'ACIDES NUCLEIQUES NONCHROMOSOMIQUES PROVENANT DE CELLULES**
[72] HSU, DAVID CHI-TANG, US
[72] MITTELSTAEDT, DENICE M., US
[71] CHIRON CORPORATION, US
[85] 2001-02-09
[86] 1999-07-30 (PCT/US99/17405)
[87] 2000-02-24 (WO00/09680)
[30] US (60/096,009) 1998-08-10
[30] US (09/363,209) 1999-07-29

[21] **2,340,155**
[13] A1
[51] **Int.Cl. 7A61F 2/36 7A61F 2/46**
[25] EN
[54] **ANCHORING MEANS FOR A JOINT PROSTHESIS OR OTHER COMPONENT**
[54] **MOYEN D'ANCRAGE POUR PROTHESE ARTICULAIRE OU AUTRE ELEMENT**
[72] SPIERINGS, PETRUS TARASIVS JOSEPHUS, NL
[72] KRIEK, HANS RUDOLF, NL
[72] VERDONSCHOT, NICOLAAS JACOBUS JOSEPH, NL
[71] NOVARTICULATE HOLDINGS LIMITED, GB
[85] 2001-02-09
[86] 1999-08-10 (PCT/GB99/02628)
[87] 2000-02-24 (WO00/09038)
[30] NL (1009832) 1998-08-10

[21] **2,340,156**
[13] A1
[51] **Int.Cl. 7C07H 19/06 7C07H 19/10 7A61P 31/12 7C07H 19/16 7C07H 19/20 7A61K 31/70**
[25] EN
[54] **.BETA.-L-2'-DEOXY-NUCLEOSIDES FOR THE TREATMENT OF HEPATITIS B**
[54] **.BETA.-L-2'-DESOXY-NUCLEOSIDES POUR LE TRAITEMENT DE L'HEPATITE B**
[72] GOSSELIN, GILLES, FR
[72] BRYANT, MARTIN L., US
[72] IMBACH, JEAN-LOUIS, FR
[71] NOVIRIO PHARMACEUTICALS LIMITED, GB
[71] CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE, FR
[85] 2001-02-09
[86] 1999-08-10 (PCT/US99/18149)
[87] 2000-02-24 (WO00/09531)
[30] US (60/096,110) 1998-08-10
[30] US (60/131,352) 1999-04-28

[21] **2,340,157**
[13] A1
[51] **Int.Cl. 6B60Q 7/00 6G08B 23/00 6G08G 1/095**
[25] EN
[54] **PORTABLE AUTOMATED FLAGMAN**
[54] **SIGNALISEUR AUTOMATISE PORTABLE**
[72] BOYD, JOHN F., II, US
[71] BOYD, JOHN F., II, US
[85] 2001-02-09
[86] 1999-08-10 (PCT/US99/18000)
[87] 2000-02-24 (WO00/10147)
[30] US (60/096,221) 1998-08-12

[21] **2,340,158**
[13] A1
[51] **Int.Cl. 7A61F 2/36 7A61F 2/46**
[25] EN
[54] **JOINT PROSTHESIS AND ANCHORING MEANS**
[54] **PROTHESE ARTICULAIRE ET MOYENS D'ANCRAGE**
[72] KRIEK, HANS RUDOLF, NL
[72] SANDERS, ANTONIUS JOHANNES BERNARDUS, NL
[72] SPIERINGS, PETRUS TARASIVS JOSEPHUS, NL
[72] VAN LEERDAM, NICOLAAS GERARDUS ADRIANUS, NL
[72] VERDONSCHOT, NICOLAAS JACOBUS JOSEPH, NL
[71] NOVARTICULATE HOLDINGS LIMITED, GB
[85] 2001-02-09
[86] 1999-08-10 (PCT/GB99/02625)
[87] 2000-02-24 (WO00/09044)
[30] NL (1009831) 1998-08-10

[21] **2,340,159**
[13] A1
[51] **Int.Cl. 7H01M 8/02**
[25] EN
[54] **HIGH-TEMPERATURE FUEL CELL WITH A NICKEL NETWORK ON THE ANODE SIDE AND HIGH-TEMPERATURE FUEL CELL STACK HAVING SAID CELL**
[54] **PILE A COMBUSTIBLE HAUTE TEMPERATURE POURVUE D'UN RESEAU DE NICKEL, ET EMPILEMENT DE PILES A COMBUSTIBLE HAUTE TEMPERATURE COMPORTANT DE TELLES PILES**
[72] THIERFELDER, WOLFGANG, DE
[72] WOHLFART, MANFRED, DE
[71] SIEMENS AKTIENGESELLSCHAFT, DE
[85] 2001-02-09
[86] 1999-08-05 (PCT/DE99/02436)
[87] 2000-02-24 (WO00/10214)
[30] DE (198 36 352.4) 1998-08-11

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[21] **2,340,161**
[13] A1
[51] **Int.Cl. 6B60R 13/01 6B29C 47/00 6B29C 65/00 6E04C 2/00 6B62D 21/00 6B62D 29/00 6B60R 7/00 6B32B 7/04 6B32B 31/06 6B32B 7/08 6B29C 43/10 6E04C 2/32**
[25] EN
[54] **PEOPLE MOVER CARSHHELLS**
[54] **CAISSES DE VEHICULES DE TRANSPORT DE PERSONNES**
[72] BELACK, KEVIN P., US
[71] DAIMLER-CHRYSLER AG, DE
[85] 2001-02-09
[86] 1999-08-11 (PCT/US99/18163)
[87] 2000-02-24 (WO00/09362)
[30] US (60/096,075) 1998-08-11

[21] **2,340,163**
[13] A1
[51] **Int.Cl. 7H04L 12/00**
[25] EN
[54] **METHOD FOR CONTROLLING DATA TRANSMISSION IN A WIRELESS V.24 DATA TRANSMISSION SYSTEM OPERATING BETWEEN A DATA TERMINAL AND A DATA TRANSMISSION DEVICE FOR DATA TELECOMMUNICATION**
[54] **PROCEDE POUR COMMANDER LA TRANSMISSION DE DONNEES DANS UN SYSTEME DE TRANSMISSION DE DONNEES V.24 SANS FIL EXPLOITE ENTRE UN TERMINAL ET UN DISPOSITIF DE TRANSMISSION DE DONNEES POUR LA TELECOMMUNICATION DE DONNEES**
[72] GARCIA ALFARO, DIEGO, DE
[72] BIEDERMANN, ROLF, DE
[71] SIEMENS AKTIENGESSELLSCHAFT, DE
[85] 2001-02-09
[86] 1999-08-04 (PCT/DE99/02418)
[87] 2000-02-24 (WO00/10291)
[30] DE (198 36 610.8) 1998-08-12

[21] **2,340,165**
[13] A1
[51] **Int.Cl. 7A61K 31/67 7A61P 25/00 7A61P 19/08 7A61P 19/10 7A61P 25/28**
[25] EN
[54] **ENHANCER OF CELL DIFFERENTIATION INDUCTION FACTOR**
[54] **RENFORCATEUR DU FACTEUR D'INDUCTION DE LA DIFFERENCIATION CELLULAIRE**
[72] SOHDA, TAKASHI, JP
[72] MAKINO, HARUHIKO, JP
[72] FUJISAWA, YUKIO, JP
[72] HAZAMA, MASATOSHI, JP
[71] TAKEDA CHEMICAL INDUSTRIES, LTD., JP
[85] 2001-02-09
[86] 1999-08-11 (PCT/JP99/04338)
[87] 2000-02-24 (WO00/09100)
[30] JP (10/228300) 1998-08-12

[21] **2,340,169**
[13] A1
[51] **Int.Cl. 7A43B 17/10**
[25] EN
[54] **SOLE STRUCTURE FOR A SHOE OR AN INNER SOLE**
[54] **STRUCTURE DE SEMELLE POUR UNE CHAUSSURE OU POUR UNE SEMELLE INTERIEURE**
[72] BRAUN, WALTER, DE
[71] BRAUN, WALTER, DE
[85] 2001-02-09
[86] 1999-06-26 (PCT/DE99/01882)
[87] 2000-01-13 (WO00/01267)
[30] DE (198 29 072.1) 1998-06-30

[21] **2,340,174**
[13] A1
[51] **Int.Cl. 7A61K 39/39 7C07H 21/00 7C07J 17/00 7C07H 15/24**
[25] EN
[54] **COMPOSITIONS OF CPG AND SAPONIN ADJUVANTS AND METHODS THEREOF**
[54] **COMPOSITIONS DE CPG ET D'ADJUVANTS A BASE DE SAPONINE ET LEURS PROCEDES D'UTILISATION**
[72] KENSIL, CHARLOTTE A., US
[71] AQUILA BIOPHARMACEUTICALS, INC., US
[85] 2001-02-09
[86] 1999-08-06 (PCT/US99/17956)
[87] 2000-02-24 (WO00/09159)
[30] US (60/095,913) 1998-08-10
[30] US (60/128,608) 1999-04-08

[21] **2,340,176**
[13] A1
[51] **Int.Cl. 7A61K 31/505**
[25] EN
[54] **INHIBITION OF PATHOGENIC PROCESSES RELATED TO TISSUE TRAUMA**
[54] **INHIBITION DE PROCEDES LIES A DES LESIONS TISSULAIRES**
[72] NAGLER, ARNON, IL
[72] PINES, MARK, IL
[72] VLODAVSKY, ISRAEL, IL
[72] HAZUM, ELI, IL
[71] HADASIT MEDICAL RESEARCH SERVICES AND DEVELOPMENT COMPANY LTD., IL
[71] AGRICULTURAL RESEARCH ORGANIZATION, IL
[85] 2001-02-09
[86] 1999-08-13 (PCT/IL99/00440)
[87] 2000-02-24 (WO00/09070)
[30] IL (125790) 1998-08-13
[30] US (60/137,145) 1999-06-01

[21] **2,340,177**
[13] A1
[51] **Int.Cl. 7A61K 9/06 7A61K 9/16**
[25] EN
[54] **BIODEGRADABLE MICROPARTICLES GEL COMPOSITION**
[54] **FORMULATION PHARMACEUTIQUE**
[72] WHITFIELD, NICOLA KIM, GB
[71] QUADRANT HEALTHCARE (UK) LIMITED, GB
[85] 2001-02-09
[86] 1999-08-02 (PCT/GB99/02527)
[87] 2000-02-24 (WO00/09084)
[30] GB (9817470.9) 1998-08-11

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[21] **2,340,178**
[13] A1

[51] **Int.Cl. 7H01M 8/16 7C12N 13/00 7C12Q 1/00**
[25] EN
[54] **ELECTROCHEMICAL METHODS FOR GENERATION OF A BIOLOGICAL PROTON MOTIVE FORCE AND PYRIDINE NUCLEOTIDE COFACTOR REGENERATION**
[54] **PROCEDES ELECTROCHIMIQUES DE GENERATION D'UNE FORCE MOTRICE PROTONIQUE DE NATURE BIOLOGIQUE ET DE REGENERATION D'UN COFACTEUR NUCLEOTIDIQUE DE PYRIDINE**
[72] ZEIKUS, JOSEPH GREGORY, US
[72] PARK, DOO, KR
[71] MICHIGAN STATE UNIVERSITY, US
[85] 2001-02-08
[86] 1999-07-08 (PCT/US99/15634)
[87] 2000-01-20 (WO00/03447)
[30] US (60/092,190) 1998-07-09
[30] US (60/092,191) 1998-07-09

[21] **2,340,180**
[13] A1

[51] **Int.Cl. 7C07D 471/04 7C07D 221/00 7A61K 31/44**
[25] EN
[54] **1-ARYL-3-ARYLMETHYL-1,8-NAPHTHYRIDIN-2(1H)-ONES**
[54] **1,8-NAPHTHYRIDIN-4(H)-ONES SUBSTITUEES COMME INHIBITEURS DE LA PHOSPHODIESTERASE 4**
[72] KLEINMAN, EDWARD FOX, US
[71] PFIZER PRODUCTS INC., US
[85] 2001-02-08
[86] 1999-08-05 (PCT/IB99/01390)
[87] 2000-02-24 (WO00/09504)
[30] US (60/096,176) 1998-08-11

[21] **2,340,181**
[13] A1

[51] **Int.Cl. 7C12N 15/82 7A01H 5/00 7C12N 5/10 7C07K 14/415**
[25] EN
[54] **TRANSGENIC PLANTS AND PLANT CELLS COMPRISING A REDUCED EXPRESSION OF INVERTASE INHIBITORS**
[54] **PLANTES TRANSGENIQUES ET CELLULES VEGETALES PRESENTANT UNE EXPRESSION REDUITE DES INHIBITEURS D'INVERTASE**
[72] RAUSCH, THOMAS, DE
[71] RAUSCH, THOMAS, DE
[85] 2001-02-08
[86] 1999-08-11 (PCT/EP99/05890)
[87] 2000-02-24 (WO00/09719)
[30] DE (198 36 405.9) 1998-08-12

[21] **2,340,182**
[13] A1

[51] **Int.Cl. 7C07D 279/12 7C07D 241/24 7C07D 265/30 7A61K 31/535 7A61K 31/54**
[25] EN
[54] **TACE INHIBITORS**
[54] **INHIBITEURS DE L'ENZYME DE CONVERSION DU FACTEUR DE NECROSE TUMORALE ALPHA (TACE)**
[72] LETAVIC, MICHAEL ANTHONY, US
[72] NOE, MARK CARL, US
[72] CHUPAK, LOUIS STANLEY, US
[72] MCCLURE, KIM FRANCIS, US
[71] PFIZER PRODUCTS INC., US
[85] 2001-02-08
[86] 1999-08-05 (PCT/IB99/01392)
[87] 2000-02-24 (WO00/09492)
[30] US (60/096,256) 1998-08-12

[21] **2,340,199**
[13] A1

[51] **Int.Cl. 6C12N 15/00**
[25] EN
[54] **MAMMALIAN TRANSGENESIS BY INTRACYTOPLASMIC SPERM INJECTION**
[54] **TRANSGENESE MAMMIFERE PAR INJECTION DE SPERME INTRACYTOPLASMIQUE**
[72] PERRY, ANTHONY C.F., US
[72] YANAGIMACHI, RYUZO, US
[71] UNIVERSITY OF HAWAII, US
[85] 2001-02-08
[86] 1999-08-10 (PCT/US99/18118)
[87] 2000-02-24 (WO00/09674)
[30] US (60/096,078) 1998-08-11
[30] US (60/133,970) 1999-05-13

[21] **2,340,200**
[13] A1

[51] **Int.Cl. 7A61K 31/495 7A61K 31/44**
[25] EN
[54] **NEW PHARMACEUTICAL USES FOR NOS INHIBITORS**
[54] **NOUVELLES UTILISATIONS PHARMACEUTIQUES POUR LES INHIBITEURS DE NOS**
[72] NOWAKOWSKI, JOLANTA, US
[72] VOLKMANN, ROBERT ALFRED, US
[72] LOWE, JOHN ADAMS III, US
[71] PFIZER PRODUCTS INC., US
[85] 2001-02-08
[86] 1999-08-05 (PCT/IB99/01389)
[87] 2000-02-24 (WO00/09130)
[30] US (60/096,152) 1998-08-11

[21] **2,340,202**
[13] A1

[51] **Int.Cl. 7C07D 211/96 7C07D 401/12 7C07D 405/12 7C07D 409/12 7C07D 413/12 7A61K 31/445**
[25] EN
[54] **HYDROXY PIPECOLATE HYDROXAMIC ACID DERIVATIVES AS MMP INHIBITORS**
[54] **DERIVES D'ACIDE HYDROXAMIQUE DE PIPECOLATE HYDROXY**
[72] CHUPAK, LOUIS STANLEY, US
[72] LETAVIC, MICHAEL ANTHONY, US
[72] NOE, MARK CARL, US
[72] MCCLURE, KIM FRANCIS, US
[71] PFIZER PRODUCTS INC., US
[85] 2001-02-08
[86] 1999-08-05 (PCT/IB99/01388)
[87] 2000-02-24 (WO00/09485)
[30] US (60/096,232) 1998-08-12

[21] **2,340,586**
[13] A1

[51] **Int.Cl. 7C12Q 1/68 7C07H 21/04 7C12N 15/12 7C07K 14/435 7C07K 14/705**
[25] EN
[54] **T-TYPE CALCIUM CHANNEL**
[54] **CANAL CALCIQUE DE TYPE T**
[72] LI, MING, US
[71] SOUTH ALABAMA MEDICAL SCIENCE FOUNDATION, US
[85] 2001-02-23
[86] 1999-08-26 (PCT/US99/19675)
[87] 2000-03-23 (WO00/15845)
[30] US (60/098,004) 1998-08-26
[30] US (60/117,399) 1999-01-27

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[21] **2,340,588**
[13] A1

[51] **Int.Cl. 7A61K 38/31 7A61P 35/00 7A61P 5/02**
[25] EN
[54] **SELECTIVE TREATMENT OF ENDOTHELIAL SOMATOSTATIN RECEPTORS**
[54] **TRAITEMENT SELECTIF DE RECEPTEURS DE SOMATOSTATINE ENDOTHELIAUX**
[72] HSIANG, YORK, CA
[72] BUCHAN, ALISON, CA
[72] MARGARON, PHILIPPE MARIA CLOTAIRE, CA
[72] LEVY, JULIA G., CA
[71] THE UNIVERSITY OF BRITISH COLUMBIA, CA
[71] QLT INC., CA
[85] 2001-02-23
[86] 1999-09-01 (PCT/CA99/00800)
[87] 2000-03-09 (WO00/12111)
[30] CA (2,246,791) 1998-09-01

[21] **2,340,589**
[13] A1

[51] **Int.Cl. 7C12Q 1/68**
[25] EN
[54] **TOXICOLOGICAL RESPONSE MARKERS**
[54] **MARQUEURS DE REACTION TOXICOLOGIQUE**
[72] PANZER, SCOTT R., US
[72] SEILHAMER, JEFFREY J., US
[72] ZWEIGER, GARY B., US
[72] CUNNINGHAM, MARY JANE, US
[71] INCYTE PHARMACEUTICALS, INC., US
[85] 2001-02-27
[86] 1999-08-27 (PCT/US99/19768)
[87] 2000-03-09 (WO00/12760)
[30] US (09/141,825) 1998-08-28
[30] US (09/172,711) 1998-10-13
[30] US (09/172,108) 1998-10-13

[21] **2,340,593**
[13] A1

[51] **Int.Cl. 7A61K 38/19 7A61K 48/00 7A61L 33/06 7A61P 9/10 7A61L 29/16 7A61L 27/54**
[25] EN
[54] **USE OF VEGF-C OR VEGF-D GENE OR PROTEIN TO PREVENT RESTENOSIS**
[54] **UTILISATION DU GENE OU DE LA PROTEINE VEGF-C OU VEGF-D POUR PREVENIR LA RESTENOSE**
[72] ACHEN, MARC G., AU
[72] HILTUNEN, MIKKO O., FI
[72] JELTSCH, MARKKU M., FI
[72] ALITALO, KARI, FI
[72] YLA-HERTTUALA, SEPPO, FI
[71] LUDWIG INSTITUTE FOR CANCER RESEARCH, US
[71] YLA-HERTTUALA, SEPPO, FI
[71] HELSINKI UNIVERSITY LICENSING LTD. OY, FI
[85] 2001-02-27
[86] 1999-10-26 (PCT/US99/24054)
[87] 2000-05-04 (WO00/24412)
[30] US (60/105,587) 1998-10-26

[21] **2,340,594**
[13] A1

[51] **Int.Cl. 7C12N 15/90 7C12N 9/00 7A01K 67/027 7C12N 15/85 7C12N 15/86**
[25] FR
[54] **PROCEDE POUR REMODELER LE GENOME D'UN ANIMAL PAR TRANSFERT ZYGOTIQUE D'UNE RECOMBINASE SPECIFIQUE DE SITE**
[54] **METHOD FOR REMODELLING AN ANIMAL GENOME BY ZYGOTIC TRANSFER OF A SITE-SPECIFIC RECOMBINASE**
[72] CUZIN, FRANCOIS, FR
[72] VIDAL, FREDERIQUE, MC
[72] RASSOULZADEGAN, MINOO, FR
[71] INSTITUT NATIONAL DE LA SANTE ET DE LA RECHERCHE MEDICALE (INSERM), FR
[85] 2001-02-28
[86] 1999-08-27 (PCT/FR99/02053)
[87] 2000-03-09 (WO00/12742)
[30] FR (98/10841) 1998-08-28

[21] **2,340,596**
[13] A1

[51] **Int.Cl. 7C12N 15/83 7A61K 48/00 7C07K 19/00 7C12N 7/01 7C12N 5/10 7A61K 38/17 7C07K 16/18 7A61K 39/395 7C07K 16/42 7C07K 14/47 7G01N 33/53 7C12N 15/62 7G01N 33/68 7C12Q 1/68**
[25] EN
[54] **GUANYLATE BINDING PROTEIN (GBP-1) AS INHIBITOR OF CELL PROLIFERATION AND MOLECULAR MARKER FOR THE DETERMINATION OF THE STAGE OF CELLULAR DIFFERENTIATION**
[54] **PROTEINE 1 DE FIXATION DU GUANYLATE (GPB-1) INHIBITEUR DE LA PROLIFERATION CELLULAIRE ET MARQUEUR POUR LA DETERMINATION DU STADE DE DIFFERENTIATION CELLULAIRE**
[72] STURZL, MICHAEL, DE
[72] CORNALI, EMMANUELLE, DE
[71] BAVARIAN NORDIC RESEARCH INSTITUTE A/S, DK
[85] 2001-02-22
[86] 1999-08-23 (PCT/EP99/06148)
[87] 2000-03-09 (WO00/12737)
[30] DK (PA 1998 01081) 1998-08-26
[30] DK (PA 1998 01241) 1998-10-01

[21] **2,340,621**
[13] A1

[51] **Int.Cl. 6G06F 3/00 6G06K 5/00**
[25] EN
[54] **SYSTEM AND METHOD FOR PRE-AUTHORIZATION OF INDIVIDUAL ACCOUNT TRANSACTIONS**
[54] **SYSTEME ET PROCEDE DE PRE-AUTORISATION D'OPERATIONS COMPTABLES INDIVIDUELLES**
[72] WATSON, CRAIG, US
[71] GE CAPITAL, US
[85] 2000-04-14
[86] 1998-10-21 (PCT/US98/22301)
[87] 1999-05-06 (WO99/22291)
[30] US (08/957,419) 1997-10-24

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[21] **2,340,625**
[13] A1
[51] **Int.Cl. 7A61M 25/01 7A61M 25/00**
[25] EN
[54] **SINGLE OPERATOR EXCHANGE BILIARY CATHETER WITH COMMON DISTAL LUMEN**
[54] **CATHETER DES VOIES BILIAIRES, A LUMIERE DISTALE UNIQUE, MANIPULABLE PAR UN SEUL OPERATEUR**
[72] ALLMAN, ROBERT C., US
[72] DE TOLEDO, FERNANDO ALVAREZ, US
[72] CIANNELLA, MICHAEL, US
[72] EVANS, STEPHEN C., US
[71] BOSTON SCIENTIFIC LIMITED, BB
[85] 2001-01-12
[86] 2000-03-17 (PCT/US00/07209)
[87] 2000-11-23 (WO00/69499)
[30] US (09/312,340) 1999-05-14

[21] **2,340,626**
[13] A1
[51] **Int.Cl. 7F16K 27/04**
[25] EN
[54] **UNIVERSAL CARTRIDGE FOR A MIXER FAUCET**
[54] **CARTOUCHE UNIVERSELLE POUR MITIGEUR**
[72] BAKI, GYOZO, HU
[71] KEROX-MULTIPOLAR II. KFR., HU
[85] 2001-01-19
[86] 1999-07-16 (PCT/HU99/00052)
[87] 2000-02-03 (WO00/05524)
[30] HU (P 9801648) 1998-07-22

[21] **2,340,627**
[13] A1
[51] **Int.Cl. 7C10G 65/00**
[25] EN
[54] **ISOPARAFFINIC BASE STOCKS BY DEWAXING FISCHER-TROPSCH WAX HYDROISOMERATE OVER PT/H-MORDENITE**
[54] **HUILES DE BASE ISOPARAFFINIQUES OBTENUES PAR DEPARAFFINAGE D'UN HYDROISOMERE PARAFFINEUX DU TYPE FISCHER-TROPSCH PAR PT/H-MORDENITE**
[72] WITTENBRINK, ROBERT JAY, US
[72] CLARK, JANET RENEE, US
[72] RYAN, DANIEL FRANCIS, US
[72] SCHWEIZER, ALBERT EDWARD, US
[71] EXXON RESEARCH AND ENGINEERING COMPANY, US
[85] 2001-02-07
[86] 1999-08-27 (PCT/US99/19533)
[87] 2000-03-16 (WO00/14184)
[30] US (09/148,381) 1998-09-04

[21] **2,340,628**
[13] A1
[51] **Int.Cl. 6C30B 29/58 6C07H 21/00 6C08H 1/00 6C12N 9/00 6C07K 1/14**
[25] EN
[54] **CRYSTAL GROWING METHOD AND CRYSTAL GROWING APPARATUS**
[54] **PROCEDE ET APPAREIL DE CRISTALLOGENESE**
[72] SANJOH, AKIRA, JP
[71] SUMITOMO METAL INDUSTRIES, LTD., JP
[85] 2001-02-07
[86] 1999-08-11 (PCT/JP99/04360)
[87] 2000-02-24 (WO00/09785)
[30] JP (10/227878) 1998-08-12

[21] **2,340,629**
[13] A1
[51] **Int.Cl. 6A61K 33/24 6A61K 31/205 6A61K 31/415**
[25] EN
[54] **METHOD FOR PROMOTING WEIGHT AND FAT LOSS WITH A COMPOSITION COMPRISING HYDROXYCITRATE, CARNITINE AND A PYRUVATE PROMOTOR**
[54] **PROCEDE SERVANT A ACTIVER UNE PERTE DE POIDS ET DE GRAISSE A L'AIDE D'UNE COMPOSITION RENFERMANT DE L'HYDROXYCITRATE, DE LA CARNITINE ET UN PROMOTEUR DE PYRUVATE**
[72] GUSTIN, JOHN, US
[72] MCCARTY, MARK F., US
[71] MCCARTY, MARK F., US
[85] 2001-02-08
[86] 1998-07-31 (PCT/US98/16135)
[87] 1999-02-18 (WO99/07388)
[30] US (08/908,820) 1997-08-08

[21] **2,340,630**
[13] A1
[51] **Int.Cl. 7H04Q 7/22**
[25] EN
[54] **SYSTEM AND METHOD OF IMPLEMENTING A PRIVATE CHARGE RATE IN A RADIO TELECOMMUNICATIONS NETWORK**
[54] **SYSTEME ET PROCEDES D'APPLICATION D'UN TARIF PRIVE DANS UN RESEAU DE RADIOTELECOMMUNICATIONS**
[72] SAWYER, Francois, CA
[71] TELEFONAKTIEBOLAGET LM ERICSSON, SE
[85] 2001-02-09
[86] 1999-07-30 (PCT/SE99/01329)
[87] 2000-02-24 (WO00/10349)
[30] US (09/135,237) 1998-08-17

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<p style="text-align: right;">[21] 2,340,631 [13] A1</p> <p>[51] Int.Cl. 6F16J 15/16 [25] EN [54] INTEGRATED BARRIER FLUID SEALING APPARATUS WITH VISUAL VOLUME INDICATOR [54] APPAREIL D'ETANCHEITE INTEGRE A FLUIDE BARRIERE POURVU D'UN INDICATEUR VISUEL DE VOLUME [72] ARBUCKLE, DONALD P., US [71] ARBUCKLE, DONALD P., US [85] 2001-02-14 [86] 1999-08-16 (PCT/US99/18647) [87] 2000-02-24 (WO00/09956) [30] US (60/096,738) 1998-08-17 [30] US (60/096,877) 1998-08-17</p>	<p style="text-align: right;">[21] 2,340,635 [13] A1</p> <p>[51] Int.Cl. 7H02H 9/00 7H02H 1/00 7H01C 7/12 7H02H 3/22 [25] EN [54] HIGH VOLTAGE TRANSIENT VOLTAGE SURGE SUPPRESSION FUSE LINK SYSTEM [54] SYSTEME A FUSIBLES DE SUPPRESSION DE SURTENSION TRANSITOIRE HAUTE TENSION [72] HUBBELL, DOUGLAS P., US [71] NORTHERN TECHNOLOGIES, INC., US [85] 2001-02-14 [86] 2000-06-16 (PCT/US00/16758) [87] 2000-12-28 (WO00/79668) [30] US (09/335,802) 1999-06-17</p>	<p style="text-align: right;">[21] 2,340,638 [13] A1</p> <p>[51] Int.Cl. 7F01K 21/04 [25] EN [54] A SYSTEM FOR COMPRESSING AND EJECTING OF PISTON ENGINES [54] SYSTEME DE COMPRESSION ET D'EJECTION POUR MOTEURS A PISTONS [72] KOLEV, JORDAN BORISLAVOV, BG [71] KOLEV, JORDAN BORISLAVOV, BG [85] 2001-02-14 [86] 2000-05-25 (PCT/BG00/00015) [87] 2000-12-28 (WO00/79104) [30] BG (103504) 1999-06-18</p>
<p style="text-align: right;">[21] 2,340,632 [13] A1</p> <p>[51] Int.Cl. 7H04Q 7/22 [25] EN [54] SYSTEM SUPPORTING DATA/FAX CONNECTION WITH A DUAL MODE MOBILE TELEPHONE [54] SYSTEME COMPATIBLE CONNEXION DONNEES/FAX AVEC TELEPHONE MOBILE BI-MODE [72] JOONG, DONALD, CA [72] SICHER, ALAN ERIC, CA [71] TELEFONAKTIEBOLAGET LM ERICSSON, SE [85] 2001-02-14 [86] 1999-08-06 (PCT/SE99/01345) [87] 2000-03-09 (WO00/13439) [30] US (09/139,931) 1998-08-26</p>	<p style="text-align: right;">[21] 2,340,636 [13] A1</p> <p>[51] Int.Cl. 7A61K 31/4985 7A61P 9/08 7A61P 15/10 [25] EN [54] COMBINATIONS OF TETRACYCLIC CYCLIC GMP-SPECIFIC PHOSPHODIESTERASE INHIBITORS WITH FURTHER THERAPEUTIC AGENTS [54] COMBINAISONS D'INHIBITEURS DE PHOSPHODIESTERASE TETRACYCLIQUE CYCLIQUE SPECIFIQUE DE GMP AVEC D'AUTRES AGENTS THERAPEUTIQUES [72] GELLIBERT, FRANCOISE, FR [72] DAUGAN, ALAIN CLAUDE-MARIE, FR [71] ICOS CORPORATION, US [85] 2001-02-14 [86] 1999-08-26 (PCT/US99/19466) [87] 2000-03-23 (WO00/15228) [30] US (09/154,051) 1998-09-16</p>	<p style="text-align: right;">[21] 2,340,639 [13] A1</p> <p>[51] Int.Cl. 7C08J 7/04 7B41M 5/00 7B65D 65/02 7A63H 27/10 [25] EN [54] BALLOONS AND WRAPPING MATERIALS [54] BALLONS ET MATERIAUX D'EMBALLAGE [72] LANG, PHILIP EDWARD, GB [71] LANG, PHILIP EDWARD, GB [85] 2001-02-14 [86] 1999-08-24 (PCT/GB99/02787) [87] 2000-03-02 (WO00/11067) [30] GB (9818530.9) 1998-08-25 [30] GB (9906002.2) 1999-03-15</p>
<p style="text-align: right;">[21] 2,340,634 [13] A1</p> <p>[51] Int.Cl. 7A61G 3/06 7B60P 1/43 [25] EN [54] ACCESS RAMP [54] RAMPE D'ACCES [72] PHILLIPS, DAVID, GB [72] BECK, ADAM, GB [71] PASSENGER LIFT SERVICES LTD., GB [85] 2001-02-14 [86] 1999-08-26 (PCT/GB99/02821) [87] 2000-03-09 (WO00/12039) [30] GB (9818781.8) 1998-08-28</p>	<p style="text-align: right;">[21] 2,340,637 [13] A1</p> <p>[51] Int.Cl. 7A21D 10/04 7A23G 3/00 7A23G 9/02 7A21D 13/08 7A21D 2/18 7A21D 2/36 [25] EN [54] SUGAR WAFERS [54] BARRES DE CEREALES SUCREES [72] CONTI, CLAUDIA, GB [72] MOPPETT, GARRY DEAN, GB [71] SOCIETE DES PRODUITS NESTLE S.A., CH [85] 2001-02-14 [86] 1999-07-13 (PCT/EP99/04905) [87] 2000-03-16 (WO00/13512) [30] GB (9819564.7) 1998-09-08</p>	<p style="text-align: right;">[21] 2,340,640 [13] A1</p> <p>[51] Int.Cl. 7A23L 1/211 [25] EN [54] PROCESS FOR CONVERTING PHYTATE INTO INORGANIC PHOSPHATE [54] PROCEDE DE TRANSFORMATION DE PHYTATE EN PHOSPHATE INORGANIQUE [72] MAENZ, DAVID DANIEL, CA [72] NEWKIRK, REX WAYNE, CA [72] CLASSEN, HENRY LEONARD, CA [71] UNIVERSITY OF SASKATCHEWAN, CA [85] 2001-02-14 [86] 1999-08-17 (PCT/IB99/01679) [87] 2000-03-02 (WO00/10404) [30] GB (9818126.6) 1998-08-19</p>

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[21] **2,340,713**
[13] A1

[51] **Int.Cl. 7C08F 10/00 7C07F 17/00 7C08F 4/602**
[25] EN
[54] **SUPPORTED METALLOCENE CATALYST AND OLEFIN POLYMERIZATION USING THE SAME**
[54] **CATALYSEUR METALLOCENE SUR SUPPORT ET POLYMERISATION D'OLEFINE UTILISANT CELUI-CI**
[72] LEE, DO-HOON, KR
[72] OH, JAE-SEUNG, KR
[72] LEE, JOO-EUN, KR
[72] LEE, BUN-YEOUL, KR
[71] LG CHEMICAL LTD., KR
[85] 2001-02-15
[86] 2000-03-09 (PCT/KR00/00189)
[87] 2000-12-28 (WO00/78827)
[30] KR (1999/23575) 1999-06-22

[21] **2,340,718**
[13] A1

[51] **Int.Cl. 6G01R 31/26 6H01L 21/66**
[25] EN
[54] **METHOD AND APPARATUS FOR MINIMIZING SEMICONDUCTOR WAFER ARCING DURING SEMICONDUCTOR WAFER PROCESSING**
[54] **PROCEDE ET APPAREIL PERMETTANT DE REDUIRE LA FORMATION D'ETINCELLES DANS UNE GALETTE DE SEMI-CONDUCTEUR PENDANT LE TRAITEMENT DE LADITE GALETTE**
[72] MEYER, JOHN A., US
[72] JERDE, LESLIE G., US
[72] ATHAVALE, SATISH D., US
[71] TEGAL CORPORATION, US
[85] 2001-02-15
[86] 1999-07-06 (PCT/US99/15183)
[87] 2000-02-24 (WO00/10019)
[30] US (09/135,210) 1998-08-17

[21] **2,340,721**
[13] A1

[51] **Int.Cl. 7C12N 15/12 7A61K 38/17 7C07K 16/28 7A61K 39/395 7G01N 33/53 7G01N 33/574 7C07K 14/705**
[25] EN
[54] **ANGIOCIDIN: A CYS-SER-VAL-THR-CYS-GLY SPECIFIC TUMOR CELL ADHESION RECEPTOR**
[54] **ANGIOCIDINE: RECEPTEUR D'ADHERENCE DES CELLULES TUMORALES SPECIFIQUES CYS-SER-VAL-THR-CYS-GLY**
[72] TUSZYNSKI, GEORGE, US
[72] WILLIAMS, TAFFY, US
[71] INKLINE PHARMACEUTICAL COMPANY, INC., US
[71] PHILADELPHIA HEALTH AND EDUCATION CORPORATION, US
[85] 2001-02-15
[86] 2000-06-21 (PCT/US00/16953)
[87] 2001-01-25 (WO01/05968)
[30] US (60/140,309) 1999-06-21
[30] US (60/176,626) 2000-01-19

[21] **2,340,726**
[13] A1

[51] **Int.Cl. 6A61M 25/00**
[25] EN
[54] **SIMPLE PERFUSION DEVICE**
[54] **DISPOSITIF SIMPLE DE PERFUSION**
[72] ROGERS, LARRY, US
[72] PASSAFARO, JAMES D., US
[71] PROLIFIX MEDICAL, INC., US
[85] 2001-02-15
[86] 1999-09-03 (PCT/US99/20399)
[87] 2000-03-16 (WO00/13735)
[30] US (60/099,079) 1998-09-04

[21] **2,340,728**
[13] A1

[51] **Int.Cl. 7A61K 38/19 7A61K 48/00 7A61P 9/00 7A61K 39/395 7G01N 33/50**
[25] EN
[54] **METHODS OF TREATING HYPERTENSION AND COMPOSITIONS FOR USE THEREIN**
[54] **METHODES DE TRAITEMENT DE L'HYPERTENSION ET COMPOSITIONS UTILES A CET EFFET**
[72] JOHNSON, RICHARD J., US
[72] SCHREINER, GEORGE F., US
[71] SCIOS INC., US
[85] 2001-02-15
[86] 1999-09-09 (PCT/US99/20481)
[87] 2000-03-16 (WO00/13703)
[30] US (60/099,694) 1998-09-09
[30] US (60/126,406) 1999-03-26
[30] US (60/126,615) 1999-03-27

[21] **2,340,730**
[13] A1

[51] **Int.Cl. 7G01R 11/32**
[25] EN
[54] **METHODS AND APPARATUS FOR CONTROLLING DATA FLOW IN ELECTRICITY METER**
[54] **PROCEDE ET APPAREIL DE GESTION DES FLUX DE DONNEES DANS UN COMPTEUR ELECTRIQUE**
[72] LEE, ROBERT E., JR., US
[72] OUELLETTE, MAURICE J., US
[72] LAVOIE, GREGORY P., US
[71] GENERAL ELECTRIC COMPANY, US
[85] 2001-02-15
[86] 2000-06-29 (PCT/US00/18013)
[87] 2001-01-04 (WO01/01155)
[30] US (60/141,771) 1999-06-30

[21] **2,340,879**
[13] A1

[51] **Int.Cl. 7G01R 11/32**
[25] EN
[54] **METHODS AND APPARATUS FOR UPDATING FIRMWARE IN AN ELECTRONIC ELECTRICITY METER**
[54] **PROCEDES ET APPAREIL DE MISE A JOUR DE MICROLOGICIEL DANS UN COMPTEUR D'ELECTRICITE ELECTRONIQUE**
[72] OUELLETTE, MAURICE J., US
[72] LEE, ROBERT E., JR., US
[72] ZINKOWSKI, VIRGINIA, H., US
[72] PLIS, MARK A., US
[72] LAVOIE, GREGORY P., US
[72] GERMER, WARREN R., US
[71] GENERAL ELECTRIC COMPANY, US
[85] 2001-02-15
[86] 2000-06-29 (PCT/US00/17954)
[87] 2001-01-04 (WO01/01154)
[30] US (60/141,608) 1999-06-30

[21] **2,340,880**
[13] A1

[51] **Int.Cl. 7H04Q 7/38**
[25] EN
[54] **ADAPTIVE SUBSCRIBER SERVICE ALLOCATION**
[54] **ATTRIBUTION ADAPTATIVE DE SERVICES D'ABONNES**
[72] MORIN, STEPHANE, CA
[72] ROCHEFORT, STEVEN, CA
[71] TELEFONAKTIEBOLAGET LM ERICSSON, SE
[85] 2001-02-15
[86] 1999-08-03 (PCT/SE99/01334)
[87] 2000-03-09 (WO00/13450)
[30] US (09/144,760) 1998-08-31

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<p style="text-align: right;">[21] 2,340,881 [13] A1</p> <p>[51] Int.Cl. 7B21D 43/09 [25] EN [54] METHOD AND DEVICE FOR FEEDING OF LONG OBJECTS [54] PROCEDE ET DISPOSITIF D'AVANCE DE LONGS OBJETS [72] NILSSON, RUNE, SE [72] NILSSON, ROINE, SE [71] NILSSON, RUNE, SE [71] NILSSON, ROINE, SE [85] 2001-02-15 [86] 1999-09-03 (PCT/SE99/01540) [87] 2000-03-30 (WO00/16929) [30] SE (9803044-8) 1998-09-08</p>	<p style="text-align: right;">[21] 2,340,918 [13] A1</p> <p>[51] Int.Cl. 6B32B 31/00 6C08J 5/02 6C09J 5/02 6B44C 1/165 [25] EN [54] GLASS DECORATING METHOD USING INK COMPOSITIONS CONTAINING N-VINYL LACTAMS [54] PROCEDE DE DECORATION SUR VERRE AU MOYEN DE COMPOSITIONS D'ENCRE CONTENANT DES N-VINYL LACTAMES [72] KAMEN, MELVIN E., US [72] HU, MING, US [71] REVLON CONSUMER PRODUCTS CORPORATION, US [85] 2001-02-15 [86] 1999-08-16 (PCT/US99/18598) [87] 2000-02-24 (WO00/09332) [30] US (09/134,825) 1998-08-17</p>	<p style="text-align: right;">[21] 2,340,920 [13] A1</p> <p>[51] Int.Cl. 7A61K 31/495 [25] EN [54] A METHOD FOR PREVENTING THE ONSET OF ASTHMA [54] PROCEDE PREVENANT L'APPARITION DE L'ASTHME [72] WILMES, ANNE, BE [72] UYLENBROECK, LUC, BE [72] DE LONGUEVILLE, MARC, BE [72] DE CLERCQ, JOHAN, BE [71] UCB S.A., BE [85] 2001-02-15 [86] 1999-08-14 (PCT/EP99/05969) [87] 2000-03-02 (WO00/10544) [30] US (60/096,929) 1998-08-18 [30] US (60/097,455) 1998-08-21</p>
<p style="text-align: right;">[21] 2,340,882 [13] A1</p> <p>[51] Int.Cl. 7G07D 7/00 [25] EN [54] METHOD FOR EMBEDDING NON-INTRUSIVE ENCODED DATA IN PRINTED MATTER AND SYSTEM FOR READING SAME [54] PROCEDE D'INCORPORATION DE DONNEES CODEES NON INTRUSIVES DANS UN IMPRIME ET SYSTEME DE LECTURE ASSOCIE [72] BERQUIST, KENNETH G., US [72] UNNI, MOHANAN, US [72] DEVOR, JONATHAN, US [72] ZHANG, XINTONG, US [72] LINARES, R. GERMAN, US [71] INSPECTRON CORPORATION, US [85] 2001-02-15 [86] 1999-08-17 (PCT/US99/19010) [87] 2000-02-24 (WO00/10137) [30] US (09/135,520) 1998-08-17</p>	<p style="text-align: right;">[21] 2,340,919 [13] A1</p> <p>[51] Int.Cl. 7C08G 59/32 [25] EN [54] THERMOSETTING COMPOSITIONS CONTAINING EPOXY-FUNCTIONAL POLYMERS PREPARED USING ATOM TRANSFER RADICAL POLYMERIZATION [54] COMPOSITIONS THERMODURCISSABLES CONTENANT DES POLYMERES A FONCTIONNALITE EPOXY PREPARES PAR POLYMERISATION RADICALE A TRANSFERT D'ATOME [72] COCA, SIMION, US [72] SIMPSON, DENNIS A., US [72] OLSON, KURT G., US [72] O'DWYER, JAMES B., US [71] PPG INDUSTRIES OHIO, INC., US [85] 2001-02-15 [86] 1999-08-30 (PCT/US99/19796) [87] 2000-03-09 (WO00/12580) [30] US (60/098,622) 1998-08-31 [30] US (09/375,021) 1999-08-16</p>	<p style="text-align: right;">[21] 2,340,921 [13] A1</p> <p>[51] Int.Cl. 7A61K 31/335 [25] EN [54] NEW USE OF TAXOID DERIVATIVES [54] NOUVELLE UTILISATION DE DERIVES DE TAXOIDES [72] BISSERY, MARIE-CHRISTINE, FR [72] VRIGNAUD, PATRICIA, FR [72] BREALEY, CLIVE, GB [72] ROBERTS, SIMON, GB [71] AVENTIS PHARMA S.A., FR [85] 2001-02-15 [86] 1999-08-13 (PCT/EP99/06291) [87] 2000-02-24 (WO00/09120) [30] EP (98115401.6) 1998-08-17 [30] US (60/099,581) 1998-09-08</p>

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[21] **2,340,922**
[13] A1

[51] **Int.Cl. 7C08G 59/42 7C09D 5/03 7C08F 4/40**
[25] EN
[54] **THERMOSETTING COMPOSITIONS CONTAINING CARBOXYLIC ACID FUNCTIONAL POLYMERS AND EPOXY FUNCTIONAL POLYMERS PREPARED BY ATOM TRANSFER RADICAL POLYMERISATION**
[54] **COMPOSITIONS THERMODURCISSABLES, CONTENANT DES POLYMERES FONCTIONNELS A GROUPE CARBOXYLIQUES ET DES POLYMERES FONCTIONNELS A GROUPE EPOXY PREPARES PAR POLYMERISATION RADICALAIRE A TRANSFERT D'ATOME**
[72] LAMERS, PAUL H., US
[72] MARTIN, ROXALANA L., US
[72] WHITE, DANIELA, US
[72] BARKAC, KAREN A., US
[72] OLSON, KURT G., US
[72] O'DWYER, JAMES B., US
[72] FRANKS, JAMES R., US
[72] HUMBERT, KURT A., US
[72] COCA, SIMION, US
[71] PPG INDUSTRIES OHIO, INC., US
[85] 2001-02-15
[86] 1999-08-30 (PCT/US99/19440)
[87] 2000-03-09 (WO00/12583)
[30] US (60/098,604) 1998-08-31
[30] US (09/375,016) 1999-08-16

[21] **2,340,952**
[13] A1

[51] **Int.Cl. 7C07D 405/14 7C07D 413/14 7A61K 31/35 7A61K 31/445 7A61K 31/495**
[25] EN
[54] **DIHYDROBENZODIOXINE CARBOXAMIDE AND KETONE DERIVATIVES AS 5-HT4 RECEPTOR ANTAGONISTS**
[54] **DIHYDROBENZODIOXINE CARBOXAMIDE ET DERIVES DE CETONE UTILISES COMME ANTAGONISTES DU RECEPTEUR 5-HT4**
[72] CLARK, ROBIN DOUGLAS, US
[72] JAHANGIR, ALAM, US
[71] F. HOFFMANN-LA ROCHE AG, CH
[85] 2001-02-16
[86] 1999-09-01 (PCT/EP99/06402)
[87] 2000-03-23 (WO00/15636)
[30] US (60/099,740) 1998-09-10
[30] US (60/138,468) 1999-06-10

[21] **2,340,972**
[13] A1

[51] **Int.Cl. 7B05D 7/24 7D06M 10/02 7D06M 10/08 7D06M 10/10**
[25] EN
[54] **DURABLY WETTABLE, LIQUID PERVIOUS WEBS**
[54] **VOILES IMPERMEABLES AUX LIQUIDES A MOUILLABILITE DURABLE**
[72] LEE, YANN-PER, US
[72] FRANCE, PAUL AMAAT, US
[72] RADOMYSELSKIY, ARSENIY, US
[71] THE PROCTER & GAMBLE COMPANY, US
[85] 2001-02-16
[86] 1999-09-20 (PCT/US99/21709)
[87] 2000-03-30 (WO00/16913)
[30] US (09/157,845) 1998-09-21
[30] US (09/379,883) 1999-08-24

[21] **2,340,974**
[13] A1

[51] **Int.Cl. 7C12N 15/74 7C12P 21/02 7C12N 15/11 7C12N 15/62**
[25] EN
[54] **METHOD FOR PURIFYING PROTEINS AND/OR BIOMOLECULE OR PROTEIN COMPLEXES**
[54] **PROCEDE DE PURIFICATION DE PROTEINES ET/OU DE BIOMOLECULES, OU DE COMPLEXES DE PROTEINES**
[72] SERAPHIN, BERTRAND, DE
[72] RIGAUT, GUILLAUME, FR
[71] EUROPAISCHES LABORATORIUM FUR MOLEKULARBIOLOGIE, DE
[85] 2001-02-16
[86] 1999-08-17 (PCT/EP99/06022)
[87] 2000-02-24 (WO00/09716)
[30] EP (98115448.7) 1998-08-17

[21] **2,340,975**
[13] A1

[51] **Int.Cl. 7A61K 9/00 7A61K 47/24**
[25] EN
[54] **SYNTHETIC TEAR FLUID**
[54] **LIQUIDE LACRYMAL DE SYNTHESE**
[72] STOFFEL, WILHELM, DE
[71] STOFFEL, WILHELM, DE
[85] 2001-02-16
[86] 1999-08-30 (PCT/EP99/06370)
[87] 2000-03-09 (WO00/12061)
[30] EP (98116291.0) 1998-08-28

[21] **2,340,977**
[13] A1

[51] **Int.Cl. 6G05B 9/02**
[25] EN
[54] **SENSOR VALIDATION APPARATUS AND METHOD**
[54] **PROCEDE ET DISPOSITIF DE VALIDATION DE CAPTEUR**
[72] QIN, S. JOE, US
[72] GUIVER, JOHN, US
[71] ASPEN TECHNOLOGY, INC., US
[85] 2001-02-16
[86] 1998-10-27 (PCT/US98/22772)
[87] 2000-02-24 (WO00/10059)
[30] US (60/096,872) 1998-08-17

[21] **2,340,979**
[13] A1

[51] **Int.Cl. 7C11D 3/37 7C11D 3/22**
[25] EN
[54] **LIQUID NEUTRAL TO ALKALINE HARD-SURFACE CLEANING COMPOSITION**
[54] **COMPOSITION DE LIQUIDE NETTOYANT NEUTRE A ALCALIN POUR SURFACES DURES**
[72] CARDOLA, SERGIO, IT
[72] IAKOVIDES, PANOS, IT
[72] ORLANDINI, LAURA, IT
[72] RESCIO, MARIAROSA, IT
[71] THE PROCTER & GAMBLE COMPANY, US
[85] 2001-02-16
[86] 1999-08-24 (PCT/US99/19205)
[87] 2000-03-09 (WO00/12661)
[30] EP (98202864.9) 1998-08-27

[21] **2,340,980**
[13] A1

[51] **Int.Cl. 7H01M 8/16 7H01M 14/00**
[25] EN
[54] **ENZYMATIC BATTERY**
[54] **BATTERIE ENZYMATIQUE**
[72] SREERAM, ATTIGANAL N., US
[72] KUMAR, RAJAN, US
[72] FAN, ZHONGHUI H., US
[72] HOZER, LESZEK, US
[72] LIBERATORE, MICHAEL J., US
[72] BINDRA, CHETNA, US
[71] SARNOFF CORPORATION, US
[85] 2001-02-16
[86] 1999-08-18 (PCT/US99/18804)
[87] 2000-04-20 (WO00/22688)
[30] US (60/097,277) 1998-08-19
[30] US (60/118,837) 1999-02-05
[30] US (60/126,029) 1999-03-25
[30] US (60/134,240) 1999-05-14
[30] US (09/376,792) 1999-08-18

Demandes PCT entrant en phase nationale

<p style="text-align: right;">[21] 2,341,174 [13] A1</p> <p>[51] Int.Cl. 7B01J 21/08 7C07C 27/00 [25] EN [54] FISCHER-TROPSCH PROCESSES USING XEROGEL AND AEROGEL CATALYSTS BY DESTABILIZING AQUEOUS COLLOIDS [54] PROCEDES FISCHER-TROPSCH UTILISANT DES CATALYSEURS A BASE DE XEROGEL OU D'AEROGEL FORMES PAR LA DESTABILISATION DE COLLOIDES AQUEUX [72] MANZER, LEO E., US [72] KOURTAKIS, KONSTANTINOS, US [71] CONOCO INC., US [85] 2001-02-19 [86] 1999-08-19 (PCT/US99/18895) [87] 2000-03-02 (WO00/10704) [30] US (60/097,192) 1998-08-20 [30] US (60/097,193) 1998-08-20 [30] US (60/097,194) 1998-08-20 [30] US (09/377,007) 1999-08-18 [30] US (09/377,008) 1999-08-18 [30] US (09/376,873) 1999-08-18</p>	<p style="text-align: right;">[21] 2,341,180 [13] A1</p> <p>[51] Int.Cl. 7H04L 29/06 [25] EN [54] DATA LINK BETWEEN TWO COMPUTERS AND METHOD FOR TRANSMITTING DATA BETWEEN SAID COMPUTERS [54] LIAISON DE DONNEES ENTRE DEUX ORDINATEURS ET PROCEDE DE TRANSMISSION DE DONNEES ENTRE EUX [72] ENGEL, THOMAS, DE [72] HAFFNER, ERNST-GEORG, DE [72] MEINEL, CHRISTOPH, DE [71] INSTITUT FUR TELEMATIK E.V., DE [85] 2001-02-19 [86] 1999-07-31 (PCT/EP99/05550) [87] 2000-03-02 (WO00/11846) [30] DE (198 38 253.7) 1998-08-22</p>	<p style="text-align: right;">[21] 2,341,185 [13] A1</p> <p>[51] Int.Cl. 7C10L 1/14 7C10M 157/00 7C10M 161/00 7C10M 165/00 [25] EN [54] OIL ADDITIVES AND COMPOSITIONS [54] ADDITIFS ET COMPOSITIONS D'HUILE [72] DOUNIS, PANAGIOTIS, GB [71] INFINEUM USA LP, US [85] 2001-02-19 [86] 1999-08-16 (PCT/EP99/06089) [87] 2000-03-02 (WO00/11118) [30] GB (9818210.8) 1998-08-20</p>
<p style="text-align: right;">[21] 2,341,178 [13] A1</p> <p>[51] Int.Cl. 7F21V 7/04 [25] EN [54] FIBER OPTIC LUMINAIRE [54] LUMINAIRE A FIBRE OPTIQUE [72] HOSSEINI, ABBAS, US [72] JANNSON, TOMASZ P., US [72] VASILIEV, ANATOLY, US [72] KUPIEC, STEPHEN A., US [71] PHYSICAL OPTICS CORPORATION, US [85] 2001-02-19 [86] 1999-08-20 (PCT/US99/19147) [87] 2000-03-02 (WO00/11398) [30] US (09/137,552) 1998-08-20</p>	<p style="text-align: right;">[21] 2,341,182 [13] A1</p> <p>[51] Int.Cl. 7G01L 9/12 7G01L 1/14 [25] EN [54] SEALED CAPACITIVE PRESSURE SENSORS [54] CAPTEURS DE PRESSION CAPACITIFS ETANCHES [72] GIANCHANDANI, YOGESH B., US [71] WISCONSIN ALUMNI RESEARCH FOUNDATION, US [85] 2001-02-19 [86] 1999-08-17 (PCT/US99/18702) [87] 2000-03-02 (WO00/11444) [30] US (60/097,170) 1998-08-19</p>	<p style="text-align: right;">[21] 2,341,186 [13] A1</p> <p>[51] Int.Cl. 7B05B 5/03 [25] EN [54] ELECTRODE HOLDER FOR A POWDER SPRAY GUN [54] PORTE-ELECTRODE POUR PISTOLET D'APPLICATION DE POUVRE [72] HAAS, GERALD, CH [71] ITW GEMA AG, CH [85] 2001-02-19 [86] 1999-06-09 (PCT/EP99/03963) [87] 2000-03-02 (WO00/10722) [30] DE (198 38 278.2) 1998-08-22</p>
<p style="text-align: right;">[21] 2,341,184 [13] A1</p> <p>[51] Int.Cl. 7B01D 53/02 7B01J 20/26 [25] EN [54] FILTERS EMPLOYING POROUS STRONGLY ACIDIC POLYMERS [54] FILTRES UTILISANT DES POLYMERES FORTEMENT ACIDES POREUX [72] KISHKOVICH, OLEG, US [72] KINKEAD, DEVON, US [72] REZUKE, ROBERT W., US [71] EXTRACTION SYSTEMS, INC., US [85] 2001-02-19 [86] 1999-08-20 (PCT/US99/19244) [87] 2000-03-02 (WO00/10687) [30] US (60/097,215) 1998-08-20</p>	<p style="text-align: right;">[21] 2,341,184 [13] A1</p> <p>[51] Int.Cl. 7B05B 7/14 7B05B 12/08 [25] EN [54] POWDER SPRAY COATING DEVICE [54] DISPOSITIF D'APPLICATION DE REVETEMENT EN POUVRE [72] HAAS, GERALD, CH [71] ITW GEMA AG, CH [85] 2001-02-19 [86] 1999-06-09 (PCT/EP99/03964) [87] 2000-03-02 (WO00/10725) [30] DE (198 38 279.0) 1998-08-22</p>	

PCT Applications Entering the National Phase

<p style="text-align: right;">[21] 2,341,189 [13] A1</p> <p>[51] Int.Cl. 7G02B 5/02 [25] EN [54] DIFFUSER MASTER AND METHOD OF MANUFACTURE [54] GABARIT DE DIFFUSEUR ET PROCEDE DE FABRICATION ASSOCIE [72] SAVANT, GAJENDRA D., US [72] YU, KEVIN H., US [72] KOSTRZEWSKI, ANDREW A., US [71] PHYSICAL OPTICS CORPORATION, US [85] 2001-02-19 [86] 1999-08-20 (PCT/US99/19293) [87] 2000-03-02 (WO00/11499) [30] US (09/137,398) 1998-08-20</p>	<p style="text-align: right;">[21] 2,341,193 [13] A1</p> <p>[51] Int.Cl. 7H04Q 3/545 [25] EN [54] METHOD FOR CONTROLLING A SWITCHING SYSTEM [54] PROCEDE DE COMMANDE D'UN SYSTEME DE COMMUTATION [72] RENGER, WOLFGANG, DE [71] SIEMENS AKTIENGESELLSCHAFT, DE [85] 2001-02-19 [86] 1999-08-02 (PCT/DE99/02391) [87] 2000-03-02 (WO00/11891) [30] DE (198 37 239.6) 1998-08-17</p>	<p style="text-align: right;">[21] 2,341,198 [13] A1</p> <p>[51] Int.Cl. 7G01S 13/89 7G01S 13/90 [25] EN [54] HELICOPTER ROTORBLADE RADAR SYSTEM [54] SYSTEME RADAR POUR HELICOPTERE A PALES ROTORS [72] KOSOWSKY, LESTER H., US [71] KOSOWSKY, LESTER H., US [85] 2001-02-19 [86] 1999-08-05 (PCT/US99/17766) [87] 2000-03-09 (WO00/13040) [30] US (09/141,985) 1998-08-28</p>
<p style="text-align: right;">[21] 2,341,190 [13] A1</p> <p>[51] Int.Cl. 7G02B 6/00 [25] EN [54] LIGHT PIPE FOR A BACKLIGHTING SYSTEM [54] CONDUIT DE LUMIERE POUR DISPOSITIF DE RETRO-ECLAIRAGE [72] KUPIEC, STEPHEN A., US [72] LAINE, JEFFREY A., US [72] JANNSON, TOMASZ P., US [72] RUD, MICHAEL, US [72] VASILIEV, ANATOLY, US [71] PHYSICAL OPTICS CORPORATION, US [85] 2001-02-19 [86] 1999-08-20 (PCT/US99/19295) [87] 2000-03-02 (WO00/11507) [30] US (09/137,549) 1998-08-20</p>	<p style="text-align: right;">[21] 2,341,194 [13] A1</p> <p>[51] Int.Cl. 7A61M 1/28 [25] EN [54] FLUID PASSAGE CHANGE-OVER APPARATUS FOR MEDICAL TREATMENT [54] APPAREIL DE PERMUTATION DE PASSAGE DE FLUIDE UTILISE DANS UN TRAITEMENT MEDICAL [72] DOI, HIROYUKI, JP [72] FUJII, ZYUNYA, JP [72] SHINMOTO, KAZUHIRO, JP [72] TANAKA, SEISHINE, JP [71] JMS CO., LTD., JP [85] 2001-02-19 [86] 1998-10-09 (PCT/JP98/04557) [87] 2000-03-02 (WO00/10626) [30] JP (10/249226) 1998-08-19</p>	<p style="text-align: right;">[21] 2,341,199 [13] A1</p> <p>[51] Int.Cl. 7H04Q 7/38 [25] EN [54] SYSTEM AND METHOD FOR PRIORITY ACCESS CHANNEL ASSIGNMENT IN A CELLULAR TELEPHONE SYSTEM [54] SYSTEME ET PROCEDE DESTINES A L'ATTRIBUTION DE VOIES D'ACCES PRIORITAIRES DANS UNE SYSTEME DE TELEPHONIE CELLULAIRE [72] YEGANI, PARVIZ, US [72] QUICK, ROY FRANKLIN JR., US [71] QUALCOMM INCORPORATED, US [85] 2001-02-19 [86] 1999-08-17 (PCT/US99/18857) [87] 2000-03-02 (WO00/11879) [30] US (09/137,770) 1998-08-20</p>
<p style="text-align: right;">[21] 2,341,192 [13] A1</p> <p>[51] Int.Cl. 7B29D 11/00 7C03B 23/00 7G02B 5/02 [25] EN [54] NON-LAMBERTIAN GLASS DIFFUSER AND METHOD OF MAKING [54] DIFFUSEUR EN VERRE NON-LAMBERTIEN ET PROCEDE DE FABRICATION ASSOCIE [72] SAVANT, GAJENDRA, US [71] PHYSICAL OPTICS CORPORATION, US [85] 2001-02-19 [86] 1999-08-20 (PCT/US99/19294) [87] 2000-03-02 (WO00/10797) [30] US (09/136,995) 1998-08-20</p>	<p style="text-align: right;">[21] 2,341,197 [13] A1</p> <p>[51] Int.Cl. 7B21D 51/32 [25] EN [54] CAN END HAVING A STRENGTHENED SIDE WALL AND APPARATUS AND METHOD OF MAKING SAME [54] EXTREMITE DE BOITE METALLIQUE A PAROI RENFORCEE ET APPAREIL ET PROCEDE POUR REALISER CE TYPE DE BOITE [72] WILSON, LLOYD, US [72] FIELDS, BRIAN, US [71] CROWN CORK & SEAL TECHNOLOGIES CORPORATION, US [85] 2001-02-19 [86] 1999-08-19 (PCT/US99/18944) [87] 2000-03-09 (WO00/12243) [30] US (09/140,722) 1998-08-26</p>	<p style="text-align: right;">[21] 2,341,200 [13] A1</p> <p>[51] Int.Cl. 7G02B 6/44 7H02G 1/08 7G02B 6/52 [25] EN [54] METHOD FOR INSTALLING CABLES IN DUCTS USING A PRESSURIZED FLUID AND A DEVICE FOR CARRYING OUT SAID METHOD [54] PROCEDE DE POSE DE CABLES DANS DES CONDUITES RECOURANT A UN FLUIDE SOUS PRESSION, ET SON DISPOSITIF DE MISE EN OEUVRE [72] NOBACH, HARM GEERT, NL [72] GRIFFIOEN, WILLEM, NL [71] KONINKLIJKE KPN N.V., NL [85] 2001-02-19 [86] 1999-09-27 (PCT/EP99/07402) [87] 2000-04-20 (WO00/22470) [30] NL (1010270) 1998-10-08</p>

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[21] **2,341,205**
[13] A1

[51] **Int.Cl. 7B29C 49/04 7B29C 49/42**
[25] EN
[54] **METHOD AND DEVICE FOR PRODUCING A LARGE-VOLUME CONTAINER**
[54] **PROCEDE ET DISPOSITIF POUR LA PRODUCTION D'UN CONTENANT DE GRAND VOLUME**
[72] RICHTER, GUNTER, DE
[71] RICHTER, GUNTER, DE
[85] 2001-02-19
[86] 1999-07-16 (PCT/DE99/02213)
[87] 2000-03-23 (WO00/15409)
[30] DE (198 42 309.8) 1998-09-16

[21] **2,341,236**
[13] A1

[51] **Int.Cl. 6A23L 1/10**
[25] EN
[54] **PROCESS FOR THE PRODUCTION OF MASA FLOUR**
[54] **PROCEDE DE FABRICATION DE FARINE MASA**
[72] DELRUE, RITA M., US
[72] BURIANEK, MARK D., US
[71] CARGILL, INCORPORATED, US
[85] 2001-02-20
[86] 1999-08-19 (PCT/US99/18891)
[87] 2000-03-02 (WO00/10407)
[30] US (09/137,065) 1998-08-20

[21] **2,341,240**
[13] A1

[51] **Int.Cl. 6A61K 39/00 6A61K 39/395 6G01N 33/53**
[25] EN
[54] **AUTOANTIBODY INHIBITORS**
[54] **INHIBITEURS D'AUTO-ANTICORPS**
[72] HAUSER, STEPHEN L., US
[72] GENAIN, CLAUDE P., US
[71] THE REGENTS OF THE UNIVERSITY OF CALIFORNIA, US
[85] 2001-02-20
[86] 1999-08-26 (PCT/US99/19546)
[87] 2000-03-09 (WO00/12126)
[30] US (60/097,953) 1998-08-26

[21] **2,341,241**
[13] A1

[51] **Int.Cl. 6A61K 31/65**
[25] EN
[54] **METHOD OF PREVENTING ACUTE LUNG INJURY**
[54] **METHODE DE PREVENTION DES LESIONS PULMONAIRES AIGUES**
[72] GOLUB, LORNE M., US
[72] SIMON, SANFORD, US
[72] LUTZ, CHARLES, US
[72] CARNEY, DAVID, US
[72] GATTO, LOUIS, US
[72] NIEMAN, GARY, US
[72] PICONE, ANTHONY, US
[72] RAMAMURTHY, NUNGAVARAMS., US
[71] THE RESEARCH FOUNDATION OF STATE UNIVERSITY OF NEW YORK, US
[85] 2001-02-20
[86] 1999-08-09 (PCT/US99/17989)
[87] 2000-03-30 (WO00/16783)
[30] US (09/157,727) 1998-09-21

[21] **2,341,242**
[13] A1

[51] **Int.Cl. 6F16J 9/00**
[25] EN
[54] **REPLACEABLE MUD PUMP PISTON SEAL**
[54] **JOINT DE PISTON REMPLACABLE POUR POMPE A BOUE**
[72] MILLER, DOUG, US
[72] STAGGS, MARK ALAN, US
[71] NATIONAL-OIL WELL, L.P., US
[85] 2001-02-20
[86] 1999-07-13 (PCT/US99/15746)
[87] 2000-03-09 (WO00/12919)
[30] US (09/141,173) 1998-08-26

[21] **2,341,243**
[13] A1

[51] **Int.Cl. 6G01N 27/26 6G01N 27/447**
[25] EN
[54] **TWO DIMENSIONAL GEL ELECTROPHORESIS SYSTEM**
[54] **SYSTEME D'ELECTROPHORESE SUR GEL EN DEUX DIMENSIONS**
[72] DHANDA, RAHUL K., US
[72] SCOTT, CHARLES B., US
[71] C.B.S. SCIENTIFIC CO., INC., US
[85] 2001-02-20
[86] 1999-08-31 (PCT/US99/19748)
[87] 2000-03-09 (WO00/13007)
[30] US (60/098,408) 1998-08-31

[21] **2,341,244**
[13] A1

[51] **Int.Cl. 7H04Q 3/00**
[25] EN
[54] **SIGNALLING IN A TELECOMMUNICATIONS SYSTEM**
[54] **SIGNALISATION DANS UN SYSTEME DE TELECOMMUNICATION**
[72] GARCIA GONZALES, JUAN MARIA, ES
[72] GARCIA-MARTIN, MIGUEL-ANGEL, ES
[71] TELEFONAKTIEBOLAGET LM ERICSSON, SE
[85] 2001-02-20
[86] 1999-09-23 (PCT/EP99/07067)
[87] 2000-04-06 (WO00/19739)
[30] FI (982074) 1998-09-25

[21] **2,341,245**
[13] A1

[51] **Int.Cl. 7H04Q 7/26**
[25] EN
[54] **SCANNING RADIO RECEIVER FOR A WIRELESS COMMUNICATION SYSTEM**
[54] **RECEPTEUR RADIO A BALAYAGE POUR SYSTEME DE COMMUNICATION SANS FIL**
[72] CENTER, STEPHEN DOUGLAS, US
[72] WALLSTEDT, YNGVE KENNETH, US
[71] ERICSSON INC., US
[85] 2001-02-20
[86] 1999-08-11 (PCT/US99/18194)
[87] 2000-03-30 (WO00/18158)
[30] US (09/160,130) 1998-09-24

[21] **2,341,374**
[13] A1

[51] **Int.Cl. 7C07D 239/94 7C07D 401/12 7A61K 31/517**
[25] EN
[54] **CHEMICAL COMPOUNDS**
[54] **COMPOSES CHIMIQUES**
[72] CUMMING, JOHN GRAHAM, GB
[71] ASTRAZENECA AB, SE
[85] 2001-02-21
[86] 1999-09-27 (PCT/GB99/03220)
[87] 2000-04-13 (WO00/20402)
[30] GB (9821338.2) 1998-10-01
[30] GB (9906564.1) 1999-03-23

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<p style="text-align: right;">[21] 2,341,375 [13] A1</p> <p>[51] Int.Cl. 7A61K 9/20 [25] EN [54] EXTENDED RELEASE BUCCAL BIOADHESIVE TABLET [54] COMPRIME BIOADHESIF A LIBERATION PROLONGEE DESTINE A ETRE ADMINISTRE PAR VOIE ORALE [72] BOLOGNA, WILLIAM J., FR [72] CARTIER, PHILIPPE, FR [72] LEVINE, HOWARD L., US [72] DE ZIEGLER, DOMINIQUE, FR [71] COLUMBIA LABORATORIES (BERMUDA) LIMITED, BM [85] 2001-02-21 [86] 1999-08-24 (PCT/US99/19260) [87] 2000-03-02 (WO00/10536) [30] US (60/097,843) 1998-08-25 [30] US (09/379,310) 1999-08-23</p>	<p style="text-align: right;">[21] 2,341,379 [13] A1</p> <p>[51] Int.Cl. 7G01N 27/49 7C12Q 1/00 [25] EN [54] SIGNAL DETECTION TECHNIQUES FOR THE DETECTION OF ANALYTES [54] TECHNIQUES DE DETECTION DE SIGNAUX POUR LA DETECTION D'ANALYTES [72] O'CONNOR, STEPHEN D., US [71] CLINICAL MICRO SENSORS, INC., US [85] 2001-02-21 [86] 1999-09-17 (PCT/US99/21683) [87] 2000-03-23 (WO00/16089) [30] US (60/100,730) 1998-09-17</p>	<p style="text-align: right;">[21] 2,341,382 [13] A1</p> <p>[51] Int.Cl. 7G06F 15/00 [25] EN [54] SYSTEM AND METHOD FOR A MASTER SCHEDULER [54] SYSTEME ET PROCEDE CONCERNANT UN PROGRAMMATEUR PRINCIPAL [72] SEQUEIRA, WILLIAM J., US [71] CORPORATE MEDIA PARTNERS DOING BUSINESS AS AMERICAST, US [85] 2001-02-21 [86] 1999-08-20 (PCT/US99/19028) [87] 2000-03-02 (WO00/11561) [30] US (09/137,618) 1998-08-21</p>
<p style="text-align: right;">[21] 2,341,376 [13] A1</p> <p>[51] Int.Cl. 7F02D 11/10 7F02D 41/24 7F02D 41/38 [25] EN [54] A CONTROL METHOD FOR SPARK-IGNITION ENGINES [54] PROCEDE DE COMMANDE POUR MOTEURS A EXPLOSION [72] EVANS, ROBERT LANCELOT, CA [71] THE UNIVERSITY OF BRITISH COLUMBIA, CA [85] 2001-02-21 [86] 1999-09-14 (PCT/CA99/00836) [87] 2000-04-13 (WO00/20743) [30] US (09/165,197) 1998-10-02</p>	<p style="text-align: right;">[21] 2,341,380 [13] A1</p> <p>[51] Int.Cl. 7B21B 13/02 7B21B 31/18 [25] EN [54] ROLLING STAND WITH CROSSING BACK-UP AND/OR WORKING ROLLS [54] CAGE DE LAMINOIR DOTEE DE CYLINDRES D'APPUI ET/OU DE TRAVAIL CROISES [72] QUAMBUSCH, HERBERT, DE [71] SMS DEMAG AG, DE [85] 2001-02-21 [86] 1999-03-02 (PCT/DE99/00628) [87] 2000-03-09 (WO00/12236) [30] DE (198 40 538.3) 1998-08-28</p>	<p style="text-align: right;">[21] 2,341,425 [13] A1</p> <p>[51] Int.Cl. 7B32B 31/22 [25] EN [54] METHOD AND APPARATUS FOR REPLICATING LIGHT SHAPING SURFACE STRUCTURES ON A RIGID SUBSTRATE [54] PROCEDE ET APPAREIL DE REPRODUCTION DE STRUCTURES DE SURFACE HOLOGRAPHIQUES SUR UN SUBSTRAT RIGIDE [72] HOSSEINI, ABBAS, US [72] LEE, KANG S., US [72] SAVANT, GAJENDRA D., US [71] PHYSICAL OPTICS CORPORATION, US [85] 2001-02-21 [86] 1999-08-24 (PCT/US99/19455) [87] 2000-03-02 (WO00/10806) [30] US (09/138,798) 1998-08-24</p>
<p style="text-align: right;">[21] 2,341,377 [13] A1</p> <p>[51] Int.Cl. 6F02B 3/10 [25] EN [54] METHOD FOR ENHANCED SPLIT INJECTION IN INTERNAL COMBUSTION ENGINES [54] PROCEDE D'INJECTION EN DEUX TEMPS AMELIOREE DANS DES MOTEURS A COMBUSTION INTERNE [72] GROSMOUGIN, ANNE-LISE, US [72] TRUMBOWER, MICHAEL W., US [71] DETROIT DIESEL CORPORATION, US [85] 2001-02-21 [86] 1999-08-31 (PCT/US99/19997) [87] 2000-03-30 (WO00/17501) [30] US (09/156,246) 1998-09-18</p>	<p style="text-align: right;">[21] 2,341,381 [13] A1</p> <p>[51] Int.Cl. 7H03B 19/00 7G01T 1/15 [25] EN [54] FREQUENCY TO FREQUENCY DE-RANDOMISER CIRCUIT [54] CIRCUIT DE SUPPRESSION DU CARACTERE ALEATOIRE DE FREQUENCE A FREQUENCE [72] GARDNER, JOHN, GB [71] THE SECRETARY OF STATE FOR DEFENCE, GB [85] 2001-02-21 [86] 1999-09-17 (PCT/GB99/03094) [87] 2000-04-13 (WO00/21190) [30] GB (9821361.4) 1998-10-02</p>	<p style="text-align: right;">[21] 2,341,432 [13] A1</p> <p>[51] Int.Cl. 7G01B 11/02 7G01D 5/38 [25] EN [54] DEVICE FOR MEASURING TRANSLATION, ROTATION OR VELOCITY VIA LIGHT BEAM INTERFERENCE [54] DISPOSITIF DE MESURE DE LA TRANSLATION, ROTATION OU VITESSE, AU MOYEN DE L'INTERFERENCE DE FAISCEAUX LUMINEUX [72] PARRIAUX, OLIVIER M., FR [71] PARRIAUX, OLIVIER M., FR [85] 2001-02-21 [86] 1999-08-19 (PCT/EP99/06057) [87] 2000-03-02 (WO00/11431) [30] EP (98115810.8) 1998-08-21</p>

Demandes PCT entrant en phase nationale

<p style="text-align: right;">[21] 2,341,442 [13] A1</p> <p>[51] Int.Cl. 7H01B 3/20 [25] EN [54] HIGH OLEIC ACID OIL COMPOSITIONS AND ELECTRICAL DEVICES CONTAINING THE SAME [54] COMPOSITIONS A BASE D'HUILE A HAUTE TENEUR EN ACIDE OLEIQUE ET DISPOSITIFS QUI LES CONTIENNENT [72] CLAIBORNE, C. CLAIR, US [72] OOMMEN, THOTTATHL V., US [71] ABB POWER T & D COMPANY INC., US [85] 2001-02-21 [86] 1999-08-06 (PCT/US99/17794) [87] 2000-03-02 (WO00/11682) [30] US (09/138,235) 1998-08-21</p>	<p style="text-align: right;">[21] 2,341,467 [13] A1</p> <p>[51] Int.Cl. 7C04B 35/622 7A61L 27/00 7C25B 1/02 7H01M 8/02 7B01D 69/08 7H01M 8/10 7D01D 5/24 [25] EN [54] METHOD FOR PRODUCING HOLLOW FIBRES [54] PROCEDE DE FABRICATION DE FIBRES CREUSES [72] RENNEBECK, KLAUS, DE [71] RENNEBECK, KLAUS, DE [85] 2001-02-21 [86] 1999-08-23 (PCT/EP99/06182) [87] 2000-03-02 (WO00/10938) [30] DE (198 38 089.5) 1998-08-22</p>	<p style="text-align: right;">[21] 2,341,487 [13] A1</p> <p>[51] Int.Cl. 7A23C 19/09 7A23C 19/086 [25] EN [54] CHEESE PRODUCT AND METHOD OF MANUFACTURING SAME [54] PRODUIT FROMAGER ET SON PROCEDE DE FABRICATION [72] ZARTNER, RAINER, DE [72] WERNECKE, KLAUS ROLF, DE [72] KAISER, ANNO, DE [71] KRAFT JACOBS SUCHARD R&D, INC., DE [85] 2001-02-23 [86] 1999-04-19 (PCT/EP99/02628) [87] 2000-03-02 (WO00/10400) [30] EP (98116029.4) 1998-08-25</p>
<p style="text-align: right;">[21] 2,341,465 [13] A1</p> <p>[51] Int.Cl. 7F16C 19/20 [25] EN [54] PURE ROLLING BEARING [54] PALIER A ROULEMENT SIMPLE [72] YU, DAXI, CN [72] YU, DABANG, CN [71] SHANGHAI DABANG SCIENCE INDUSTRY & TRADE CO. LTD., CN [85] 2001-02-21 [86] 1999-07-08 (PCT/CN99/00088) [87] 2000-03-02 (WO00/11361) [30] CN (98224923.3) 1998-08-21</p>	<p style="text-align: right;">[21] 2,341,474 [13] A1</p> <p>[51] Int.Cl. 7F25D 11/02 7F25D 23/02 [25] EN [54] REFRIGERATOR WITH VARYING WIDTH FRESH FOOD AND FREEZER COMPARTMENTS [54] REFRIGERATEUR DOTE DE COMPARTIMENTS DE CONGELATION ET D'ALIMENTS FRAIS, A LARGEUR VARIABLE [72] JACKOVIN, GARY B., US [71] MAYTAG CORPORATION, US [85] 2001-02-23 [86] 1999-08-09 (PCT/US99/18081) [87] 2000-03-02 (WO00/11420) [30] US (09/139,124) 1998-08-25</p>	<p style="text-align: right;">[21] 2,341,490 [13] A1</p> <p>[51] Int.Cl. 7D21C 9/153 [25] EN [54] BLEACHING OF MEDIUM CONSISTENCY PULP WITH OZONE WITHOUT HIGH SHEAR MIXING [54] LANCHIMENT A L'OZONE DE PATE A PAPIER DE CONSISTANCE MOYENNE SANS MELANGE SOUS CISAILLEMENT ELEVE [72] TIKKA, PANU, FI [72] DE VOS, ROLF, SE [71] CRS REACTOR ENGINEERING (UK) LTD., FI [85] 2001-02-23 [86] 1999-08-24 (PCT/FI99/00696) [87] 2000-03-02 (WO00/11262) [30] FI (981808) 1998-08-24</p>
<p style="text-align: right;">[21] 2,341,466 [13] A1</p> <p>[51] Int.Cl. 7C04B 24/18 7E04C 2/04 7C04B 28/14 [25] EN [54] GYPHUM WALLBOARD, AND METHOD OF MAKING SAME [54] PANNEAU DE PLATRE ET SON PROCEDE DE FABRICATION [72] FINKELSTEIN, RONALD S., US [72] PATEL, JASHBHAI M., US [71] NATIONAL GYPHUM PROPERTIES LLC, US [85] 2001-02-21 [86] 1999-01-06 (PCT/US99/00131) [87] 2000-03-02 (WO00/10936) [30] US (09/137,766) 1998-08-21</p>	<p style="text-align: right;">[21] 2,341,479 [13] A1</p> <p>[51] Int.Cl. 7B01D 53/86 7C01B 17/04 [25] EN [54] A PROCESS FOR THE RECOVERY OF SULPHUR FROM A HYDROGEN SULPHIDE, CONTAINING GAS [54] PROCEDE DE RECUPERATION DE SOUFRE A PARTIR D'UN GAZ CONTENANT DE L'HYDROGENE SULFURE [72] VAN NISSELROOIJ, PETRUS FRANCISCUS MARIA THERESIA, NL [72] BORSBOOM, JOHANNES, NL [71] GASTEC N.V., NL [71] STORK ENGINEERS & CONTRACTORS B.V., NL [85] 2001-02-23 [86] 1999-08-25 (PCT/NL99/00530) [87] 2000-03-02 (WO00/10693) [30] EP (98202837.5) 1998-08-25</p>	

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[21] **2,341,506**
[13] A1
[51] **Int.Cl. 7C07D 401/12 7C07D 401/06 7C07D 209/08 7A01N 43/38 7A61K 31/40 7C07C 229/42 7C07D 209/42 7C07C 235/64 7C07D 213/80**
[25] EN
[54] **INHIBITORS OF BACTERIAL NAD SYNTHETASE**
[54] **INHIBITEURS DE LA NAD SYNTHETASE BACTERIENNE**
[72] MUCCIO, DONALD, US
[72] JEDRZEJAS, MARK J., US
[72] GARCIA, JOSE GABRIEL, US
[72] BROUILLETTE, CHRISTIE G., US
[72] CRISTOFOLI, WALTER, US
[72] DEVEDJIEV, YANCHO, US
[72] DELUCAS, LAWRENCE J., US
[72] SCHMITT, LAURENT, US
[72] BROUILLETTE, WAYNE J., US
[72] VELU, SADANANDAN E., US
[71] THE UAB RESEARCH FOUNDATION, US
[85] 2001-02-23
[86] 1999-06-30 (PCT/US99/14839)
[87] 2000-03-02 (WO00/10996)
[30] US (60/097,880) 1998-08-25
[30] US (PCT/US99/00810) 1999-01-14

[21] **2,341,516**
[13] A1
[51] **Int.Cl. 7C12N 15/86 7A61K 48/00**
[25] EN
[54] **CATIONIC COMPLEXES OF POLYMER-MODIFIED ADENOVIRUS**
[54] **COMPLEXES CATIONIQUES D'ADENOVIRUS MODIFIE PAR POLYMERE**
[72] O'RIORDAN, CATHERINE E., US
[72] WADSWORTH, SAMUEL C., US
[71] GENZYME CORPORATION, US
[85] 2001-02-22
[86] 1999-08-23 (PCT/US99/19162)
[87] 2000-03-02 (WO00/11202)
[30] US (60/097,653) 1998-08-24

[21] **2,341,527**
[13] A1
[51] **Int.Cl. 7G06F 17/30**
[25] EN
[54] **TRACKING SYSTEM, METHOD AND COMPUTER PROGRAM PRODUCT FOR DOCUMENT PROCESSING**
[54] **PROGICIEL, PROCEDE ET SYSTEME DE SUIVI DESTINES AU TRAITEMENT DE DOCUMENTS**
[72] AUSTIN, PAMELA S., US
[72] PIGOS, CHARLES R., JR., US
[72] WILLIAMS, LINDA S., US
[72] BENNETT, VERNON P., US
[71] BELL & HOWELL MAIL AND MESSAGING TECHNOLOGIES COMPANY, US
[85] 2001-02-23
[86] 1999-08-25 (PCT/US99/19674)
[87] 2000-03-02 (WO00/11577)
[30] US (60/097,860) 1998-08-25
[30] US (60/097,969) 1998-08-26
[30] US (09/181,497) 1998-10-28

[21] **2,341,540**
[13] A1
[51] **Int.Cl. 7C07D 307/77 7C07D 493/00 7C07D 311/02 7A61K 31/335 7A61K 31/36 7C07D 317/70**
[25] EN
[54] **INHIBITION AND TREATMENT OF HEPATITIS B VIRUS AND FLAVIVIRUS BY HELIOXANTHIN AND ITS ANALOGS**
[54] **INHIBITION ET TRAITEMENT DU VIRUS DE L'HEPATITE B ET DE FLAVIVIRUS PAR L'HELIOXANTHINE ET SES ANALOGUES**
[72] FU, LEI, CA
[72] ZHU, YONGLIAN, US
[72] CHOU, CHEN-KUNG, TW
[72] YEH, SHEAU-FARN, TW
[72] ZHU, JULIANG, US
[72] KUO, YUEH-HSIUNG, TW
[72] CHENG, YUNG-CHI, US
[71] YALE UNIVERSITY, US
[71] NATIONAL TAIWAN UNIVERSITY, TW
[71] NATIONAL YANG MING UNIVERSITY, TW
[71] VETERANS GENERAL HOSPITAL, TW
[85] 2001-02-22
[86] 1999-08-23 (PCT/US99/19083)
[87] 2000-03-02 (WO00/10991)
[30] US (60/098,025) 1998-08-25

[21] **2,341,551**
[13] A1
[51] **Int.Cl. 7G10L 21/02**
[25] EN
[54] **METHOD AND APPARATUS FOR SEPARATION OF IMPULSIVE AND NON-IMPULSIVE COMPONENTS IN A SIGNAL**
[54] **METHODE ET DISPOSITIF PERMETTANT DE SEPARER DES COMPOSANTES IMPULSIVES DE COMPOSANTES NON IMPULSIVES DANS UN SIGNAL**
[72] TRAN, VY, US
[72] LEI, SHEAU-FANG, US
[72] HSUEH, KENG, US
[71] FORD GLOBAL TECHNOLOGIES, INC., US
[85] 2001-02-23
[86] 1999-08-17 (PCT/IB99/01439)
[87] 2000-03-02 (WO00/11662)
[30] US (09/140,072) 1998-08-25

[21] **2,341,559**
[13] A1
[51] **Int.Cl. 7C09K 3/00**
[25] EN
[54] **ANTIFREEZING AGENT**
[54] **AGENT ANTIGEL**
[72] IIZUKA, TOSHIYUKI, JP
[71] INTER TEC ENGINEERING CO., LTD., JP
[85] 2001-02-22
[86] 1999-08-23 (PCT/JP99/04513)
[87] 2000-03-02 (WO00/11100)
[30] JP (10/236945) 1998-08-24

[21] **2,341,581**
[13] A1
[51] **Int.Cl. 7C12M 1/00 7A23K 1/165**
[25] FR
[54] **DISPOSITIF DE MESURE RAPIDE DE L'ACTIVITE ENZYMATIQUE**
[54] **FAST MEASURING DEVICE OF ENZYMMATIC ACTIVITY**
[72] MOORES, JANET, GB
[72] ROBERTS, NEIL, GB
[71] AVENTIS ANIMAL NUTRITION S.A., FR
[85] 2001-02-16
[86] 1999-08-16 (PCT/FR99/01990)
[87] 2000-03-02 (WO00/11136)
[30] FR (98/10533) 1998-08-19

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<p style="text-align: right;">[21] 2,341,586 [13] A1</p> <p>[51] Int.Cl. 7A61K 45/06 [25] EN [54] TARGETING OF MOLECULES TO LARGE VESSEL ENDOTHELIUM USING EPCR [54] CIBLAGE DE MOLECULES VERS L'ENDOTHELIUM DES GROS VAISSEAUX AU MOYEN D'EPCR [72] XU, JUN, US [72] ESMON, CHARLES T., US [71] OKLAHOMA MEDICAL RESEARCH FOUNDATION, US [85] 2001-02-22 [86] 1999-08-25 (PCT/US99/19480) [87] 2000-03-02 (WO00/10609) [30] US (09/139,425) 1998-08-25</p>	<p style="text-align: right;">[21] 2,341,599 [13] A1</p> <p>[51] Int.Cl. 7B60D 1/00 [25] EN [54] SHOCK ABSORBING BICYCLE SEAT SUPPORT HAVING VARIABLE HEIGHT ADJUSTMENT [54] SUPPORT AMORTISSEUR POUR SELLE DE BICYCLETTE, A REGLAGE VARIABLE DE LA HAUTEUR [72] BECKER, WILLIAM R., US [71] BECKER SUSPENSIONS, INC., US [85] 2001-02-22 [86] 2000-06-08 (PCT/US00/15804) [87] 2000-12-28 (WO00/78568) [30] US (09/338,419) 1999-06-22</p>	<p style="text-align: right;">[21] 2,341,673 [13] A1</p> <p>[51] Int.Cl. 7A61K 31/44 [25] EN [54] AMELIORATION OF APOMORPHINE ADVERSE EFFECTS [54] AMELIORATION DES EFFETS SECONDAIRES DE L'APOMORPHINE [72] EL-RASHIDY, RAGAB, US [72] RONSEN, BRUCE, US [71] PENTECH PHARMACEUTICALS, INC., US [85] 2001-02-22 [86] 1999-07-01 (PCT/US99/14965) [87] 2000-03-02 (WO00/10567) [30] US (09/138,982) 1998-08-24</p>
<p style="text-align: right;">[21] 2,341,587 [13] A1</p> <p>[51] Int.Cl. 7G09F 19/12 [25] FR [54] LUMIERES ADDITIONNELLES AVANT ET ARRIERE A L'IMAGE [54] ADDITIONAL REAR AND FRONT LIGHTS TO AN IMAGE [72] PICCALUGA, PIERRE, FR [72] MORCHAIN, PATRICE, FR [72] PERRICHON, CLAUDE ANNIE, FR [72] CHARBONNEAUX, MARC, FR [71] PICCALUGA, PIERRE, FR [71] MORCHAIN, PATRICE, FR [71] PERRICHON, CLAUDE ANNIE, FR [71] CHARBONNEAUX, MARC, FR [85] 2001-02-23 [86] 1999-08-20 (PCT/FR99/02025) [87] 2000-03-02 (WO00/11640) [30] FR (98/10740) 1998-08-24</p>	<p style="text-align: right;">[21] 2,341,603 [13] A1</p> <p>[51] Int.Cl. 7C07C 1/00 7C07C 5/22 [25] EN [54] PARA-XYLENE PRODUCTION PROCESS [54] PROCEDE DE PRODUCTION DE PARA-XYLENE [72] JOHNSON, IVY DAWN, US [72] BECK, JEFFREY SCOTT, US [72] LIGURAS, DIMITRIS KONSTANTINE, US [72] KWOK, SELMA, US [72] BROWN, STEPHEN HAROLD, US [72] CIMINI, RONALD JOSEPH, US [72] ABICHANDANI, JEEVAN SAHIB, US [72] STERN, DAVID LAWRENCE, US [71] MOBIL OIL CORPORATION, US [85] 2001-02-22 [86] 1999-08-12 (PCT/US99/18353) [87] 2000-03-02 (WO00/10944) [30] US (09/139,463) 1998-08-25 [30] US (09/139,465) 1998-08-25</p>	<p style="text-align: right;">[21] 2,341,679 [13] A1</p> <p>[51] Int.Cl. 6C12Q 1/68 6C12N 13/00 6C07H 21/02 6C07H 21/04 6A01N 43/04 6C12Q 1/70 [25] EN [54] MEANS AND METHODS FOR MONITORING NUCLEOSIDE REVERSE TRANSCRIPTASE INHIBITOR ANTIRETROVIRAL THERAPY AND GUIDING THERAPEUTIC DECISIONS IN THE TREATMENT OF HIV/AIDS [54] METHODES ET MOYENS POUR CONTROLER UNE THERAPIE ANTIRETROVIRALE UTILISANT L'INHIBITEUR DE LA REVERSE-TRANSCRIPTASE NUCLEOSIDIQUE, ET POUR OPERER DES CHOIX THERAPEUTIQUES DANS LE TRAITEMENT DU VIH/SIDA [72] WHITCOMB, JEANETTE, US [72] PETROPOULOS, CHRISTOS J., US [71] VIROLOGIC, INC., US [85] 2000-12-20 [86] 1999-06-24 (PCT/US99/14486) [87] 1999-12-29 (WO99/67427) [30] US (09/104,295) 1998-06-24</p>
<p style="text-align: right;">[21] 2,341,590 [13] A1</p> <p>[51] Int.Cl. 7H04R 7/12 7H04R 7/04 [25] FR [54] MEMBRANES RESONATEURS A FREQUENCES DIFFERENTES [54] RESONATING DIAPHRAGMS WITH DIFFERENT FREQUENCIES [72] PICCALUGA, PIERRE, FR [72] CHARBONNEAUX, MARC, FR [72] MORCHAIN, PATRICE, FR [72] PERRICHON, CLAUDE-ANNIE, FR [71] PICA-SOUND INTERNATIONAL, FR [85] 2001-02-23 [86] 1999-07-22 (PCT/FR99/01809) [87] 2000-03-02 (WO00/11909) [30] FR (98/10741) 1998-08-24</p>	<p style="text-align: right;">[21] 2,341,635 [13] A1</p> <p>[51] Int.Cl. 6E05D 7/04 [25] EN [54] BRACE FOR PIVOTALLY MOUNTING A WING OF A WINDOW OR DOOR [54] FERRURE POUR MONTAGE PIVOTANT D'UN VANTAIL DE FENETRE OU DE PORTE [72] MIH, PHILIPPE, FR [71] FERCO INTERNATIONAL FERRURES ET SERRURES DE BATIMENT, FR [85] 2000-12-18 [86] 1998-09-16 (PCT/EP98/05897) [87] 1999-04-01 (WO99/15749) [30] DE (297 17 177.1) 1997-09-25</p>	

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[21] **2,341,712**
[13] A1

[51] **Int.Cl. 7G10L 19/00**
[25] EN
[54] **SPEECH CODEC EMPLOYING SPEECH CLASSIFICATION FOR NOISE COMPENSATION**
[54] **CODEC VOCAL UTILISANT UNE CLASSIFICATION VOCALE DESTINEE A LA COMPENSATION DU BRUIT**
[72] THYSSEN, JES, US
[72] SU, HUAN-YU, US
[72] GAO, YANG, US
[72] BENYASSINE, ADIL, US
[71] CONEXANT SYSTEMS, INC., US
[85] 2001-02-26
[86] 1999-08-24 (PCT/US99/19569)
[87] 2000-03-02 (WO00/11650)
[30] US (60/097,569) 1998-08-24
[30] US (09/154,657) 1998-09-18
[30] US (09/156,832) 1998-09-18
[30] US (09/154,662) 1998-09-18
[30] US (09/198,414) 1998-11-24

[21] **2,341,749**
[13] A1

[51] **Int.Cl. 7C21C 5/52 7C22B 4/08 7F27B 3/08 7F27D 11/08 7H05B 7/09 7H05B 7/107**
[25] EN
[54] **SODERBERG-TYPE COMPOSITE ELECTRODE FOR ARC SMELTING FURNACE**
[54] **ELECTRODE COMPOSITE DE TYPE SODERBERG POUR FOUR DE FUSION A ARC**
[72] SCIARONE, MARCEL, ZA
[71] PYROMET (PROPRIETARY) LIMITED, ZA
[85] 2001-02-26
[86] 1999-08-23 (PCT/IB99/01458)
[87] 2000-03-02 (WO00/11226)
[30] ZA (98/7131) 1998-08-25

[21] **2,341,970**
[13] A1

[51] **Int.Cl. 7A61K 31/535 7A61K 31/415 7A61K 31/42 7A61K 31/425**
[25] EN
[54] **COMPOUNDS, COMPOSITIONS AND METHODS FOR TREATING OR PREVENTING VIRAL INFECTIONS AND ASSOCIATED DISEASES**
[54] **COMPOSES, COMPOSITIONS ET PROCEDES POUR TRAITER DES INFECTIONS VIRALES ET LES MALADIES QUI Y SONT LIEES**
[72] YOUNG, DOROTHY C., US
[72] BAILEY, THOMAS R., US
[71] VIROPHARMA INCORPORATED, US
[85] 2001-02-21
[86] 1999-08-19 (PCT/US99/18785)
[87] 2000-03-02 (WO00/10573)
[30] US (60/097,476) 1998-08-21
[30] US (60/113,212) 1998-12-22
[30] US (60/119,328) 1999-02-09
[30] US (60/135,585) 1999-05-24
[30] US (60/135,586) 1999-05-24

[21] **2,341,989**
[13] A1

[51] **Int.Cl. 7C07D 401/12 7C07D 401/14 7A61K 31/4427**
[25] EN
[54] **PYRIDYL ETHERS AND THIOETHERS AS LIGANDS FOR NICOTINIC ACETYLCHOLINE RECEPTOR AND ITS THERAPEUTIC APPLICATION**
[54] **PYRIDYL ETHERS ET THIOETHERS TENANT LIEU DE LIGANDS POUR LE RECEPTEUR DE L'ACETYLCHOLINE NICOTINIQUE, ET APPLICATION THERAPEUTIQUE**
[72] JUNG, S. LEE, US
[71] ORTHO-MCNEIL PHARMACEUTICAL, INC., US
[85] 2001-02-22
[86] 1999-08-05 (PCT/US99/18954)
[87] 2000-03-02 (WO00/10997)
[30] US (60/097,853) 1998-08-25

[21] **2,342,106**
[13] A1

[51] **Int.Cl. 7B02C 7/04**
[25] EN
[54] **TWO-STAGE MICRONIZER AND PROCESS FOR REDUCING OVERSIZE PARTICLES USING A TWO-STAGE MICRONIZER**
[54] **DESINTEGRATEUR A DEUX ETAGES ET PROCEDE DE REDUCTION DE PARTICULES SURDIMENSIONNEES**
[72] BROWN, DAVID KEPLER, US
[72] BROWN, CHARLES KEPLER JR., US
[71] BROWN, DAVID KEPLER, US
[71] BROWN, CHARLES KEPLER JR., US
[85] 2001-02-23
[86] 1999-08-25 (PCT/US99/19507)
[87] 2000-03-02 (WO00/10709)
[30] US (60/097,813) 1998-08-25
[30] US (09/302,359) 1999-04-30

[21] **2,342,107**
[13] A1

[51] **Int.Cl. 7A61F 7/00**
[25] EN
[54] **METHODS AND APPARATUS FOR REGIONAL AND WHOLE BODY TEMPERATURE MODIFICATION**
[54] **PROCEDES ET DISPOSITIFS PERMETTANT DE MODIFIER LA TEMPERATURE DU CORPS LOCALEMENT OU GLOBALEMENT**
[72] MACHOLD, TIMOTHY R., US
[72] GINSBURG, ROBERT, US
[72] DINEEN, MICHAEL T., US
[71] RADIANT MEDICAL, INC., US
[85] 2001-02-23
[86] 1999-08-20 (PCT/US99/18939)
[87] 2000-03-02 (WO00/10494)
[30] US (09/138,830) 1998-08-24

[21] **2,342,108**
[13] A1

[51] **Int.Cl. 7B01J 8/18 7F27B 15/00 7F27B 15/08**
[25] EN
[54] **METHOD AND DEVICE FOR CONCENTRATING SELECTED GROUPS OF MICROORGANISMS**
[54] **PROCEDE ET DISPOSITIF DE CONCENTRATION DE GROUPES SELECTIONNES DE MICRO-ORGANISMES**
[72] EDEN, RUTH F., US
[71] EDEN, RUTH F., US
[85] 2001-02-23
[86] 1999-08-23 (PCT/US99/18618)
[87] 2000-03-02 (WO00/10702)
[30] US (60/097,627) 1998-08-24

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[21] **2,342,139**

[13] A1

[51] **Int.Cl. 7E21B 47/10**

[25] EN

[54] **METHOD OF USING A HEATER WITH A FIBER OPTIC STRING IN A WELLBORE**

[54] **PROCEDE D'UTILISATION D'UN GENERATEUR DE CHALEUR POUR VU D'UN FIL A FIBRES OPTIQUES DANS UN Puits DE FORAGE**

[72] WILLIAMS, GLYNN, GB

[72] NEUROTH, DAVID H., US

[72] DALRYMPLE, LARRY VERL, US

[71] BAKER HUGHES INCORPORATED, US

[85] 2001-02-23

[86] 1999-08-25 (PCT/US99/19781)

[87] 2000-03-02 (WO00/11317)

[30] US (60/097783) 1998-08-25

[21] **2,342,503**

[13] A1

[51] **Int.Cl. 7C07D 239/94 7A61P 35/02**

7A61P 37/06 7A61K 31/505

[25] EN

[54] **QUINAZOLINE DERIVATIVES**

[54] **DERIVES DE QUINAZOLINE**

[72] SUDBECK, ELISE A., US

[72] UCKUN, FAITH M., US

[72] LIU, XING-PING, US

[72] MALAVIYA, RAVI, US

[72] CETKOVIC, MARINA, US

[71] PARKER HUGHES INSTITUTE, US

[85] 2001-02-15

[86] 1999-08-20 (PCT/US99/19043)

[87] 2000-03-02 (WO00/10981)

[30] US (60/097,365) 1998-08-21

[30] US (60/097,359) 1998-08-21

[21] **2,342,166**

[13] A1

[51] **Int.Cl. 7A61F 2/06**

[25] EN

[54] **GRAFT DEVICE FOR TREATING ABDOMINAL AORTIC ANEURYSMS**

[54] **DISPOSITIF DE PROTHESE POUR LE TRAITEMENT DES ANEURISMES AORTIQUES ABDOMINAUX**

[72] PARODI, JUAN CARLOS, AR

[71] PARODI, JUAN CARLOS, AR

[85] 2001-02-22

[86] 1999-08-19 (PCT/IB99/01435)

[87] 2000-03-02 (WO00/10487)

[30] US (09/139,957) 1998-08-25

[21] **2,342,167**

[13] A1

[51] **Int.Cl. 7G01N 33/46 7G01N 29/18**

[25] EN

[54] **METHOD OF SELECTING AND/OR PROCESSING WOOD ACCORDING TO FIBRE CHARACTERISTICS**

[54] **PROCEDE DE SELECTION ET/OU DE TRAITEMENT DU BOIS SELON LES CARACTERISTIQUES DES FIBRES**

[72] DICKSON, ROSS LINDSAY, NZ

[72] WALKER, JOHN CORRIE FLEMING, NZ

[72] CLARK, THOMAS ALAN, NZ

[72] ALBERT, DENIS JOHN, NZ

[71] CARTER HOLT HARVEY LIMITED, NZ

[85] 2001-02-23

[86] 1999-08-24 (PCT/NZ99/00137)

[87] 2000-03-02 (WO00/11467)

[30] NZ (331527) 1998-08-24

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<p>[21] 2,337,745 [13] A1 [51] Int.Cl. 7A61K 38/27 7A61K 9/08 [25] EN [54] HUMAN GROWTH HORMONE AQUEOUS FORMULATION [54] FORMULE AQUEUSE D'HORMONE DE CROISSANCE HUMAINE [72] OESWEIN, JAMES O., US [72] O'CONNOR, BARBARA H., US [71] GENENTECH, INC., US [22] 1993-07-29 [43] 1994-02-17 [62] 2,139,358 [30] US (07/923,401) 1992-07-31</p>	<p>[21] 2,339,339 [13] A1 [51] Int.Cl. 7E04B 1/38 7E04B 5/00 7E04C 2/00 [25] EN [54] METHOD FOR JOINING BUILDING BOARDS [54] SYSTEME SERVANT A ASSEMBLER DES PANNEAUX DE CONSTRUCTION [72] PERVAN, TONY, SE [71] VALINGE ALUMINIUM AB, SE [22] 1994-04-29 [43] 1994-11-24 [62] 2,150,384 [30] SE (9301595-6) 1993-05-10</p>	<p>[21] 2,339,342 [13] A1 [51] Int.Cl. 7E04B 5/00 7E04C 2/30 7E04B 1/38 [25] EN [54] SYSTEM FOR JOINING BUILDING BOARDS [54] SYSTEME SERVANT A ASSEMBLER DES PANNEAUX DE CONSTRUCTION [72] PERVAN, TONY, SE [71] VALINGE ALUMINIUM AB, SE [22] 1994-04-29 [43] 1994-11-24 [62] 2,150,384 [30] SE (9301595-6) 1993-05-10</p>
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[21] **2,339,555**
[13] A1

[51] **Int.Cl. 7B41J 2/175**
[25] EN
[54] **INK CONTAINER, INK JET HEAD HAVING INK CONTAINER, INK JET APPARATUS HAVING INK CONTAINER, AND MANUFACTURING METHOD FOR INK CONTAINER**
[54] **RESERVOIR D'ENCRE, TETE D'IMPRESSION ET APPAREIL A JET D'ENCRE AVEC RESERVOIR, APPAREIL ET METHODE DE FABRICATION DU RESERVOIR**
[72] IKEDA, MASAMI, JP
[72] HIGUMA, MASAHIKO, JP
[72] SUGITANI, HIROSHI, JP
[71] CANON KABUSHIKI KAISHA, JP
[22] 1995-07-05
[43] 1996-01-07
[62] 2,153,301
[30] JP (155076/1994(PAT.)) 1994-07-06
[30] JP (179505/1994(PAT.)) 1994-07-06

[21] **2,339,741**
[13] A1

[51] **Int.Cl. 7H04L 12/24**
[25] EN
[54] **METHOD FOR PROVIDING AN EFFICIENT USE OF TELECOMMUNICATION NETWORK RESOURCES**
[54] **METHODE POUR FOURNIR UNE UTILISATION EFFICIENTE DES RESSOURCES D'UN RESEAU DE TELECOMMUNICATION**
[72] TING, PETER DI-HSIAN, US
[72] LEE, SHUI YEE, US
[72] NADJI, BEHZAD, US
[72] BERGHOLM, JOSEPH O., US
[72] DAVIS, JOHN MICHAEL, US
[71] AT&T CORP., US
[22] 1997-06-17
[43] 1998-01-15
[62] 2,207,867
[30] US (680,943) 1996-07-15

[21] **2,339,742**
[13] A1

[51] **Int.Cl. 7H01Q 13/28**
[25] EN
[54] **DIELECTRIC LINE SWITCH AND ANTENNA DEVICE**
[54] **COMMUTATEUR DE LIGNES DIELECTRIQUES ET ANTENNE UTILISANT CE COMMUTATEUR**
[72] KONDO, NOBUHIRO, JP
[72] YAMADA, HIDEAKI, JP
[72] SAITOH, ATSUSHI, JP
[72] SAKAMOTO, KOICHI, JP
[72] TAGUCHI, YOSHINORI, JP
[72] NISHIYAMA, TAIYO, JP
[72] ISHIKAWA, YOHEI, JP
[72] TANIZAKI, TORU, JP
[72] NISHIDA, HIROSHI, JP
[71] MURATA MANUFACTURING CO., LTD., JP
[22] 1998-10-21
[43] 1999-04-23
[62] 2,251,111
[30] JP (9-291208) 1997-10-23

[21] **2,339,880**
[13] A1

[51] **Int.Cl. 7A61N 5/067**
[25] EN
[54] **METHOD AND APPARATUS FOR PRECISION LASER SURGERY**
[54] **METHOD AND APPARATUS FOR PRECISION LASER SURGERY**
[72] SCHIFFER, PAUL, US
[72] HARRISS, PAUL, US
[72] BROWN, STEWART A., US
[72] RIENECKER, FRED, US
[72] SKLAR, H. ALFRED, US
[72] FRANK, ALAN M., US
[72] MCMILLAN, CHARLES F., US
[72] FERRER, OLGA M., US
[71] VISX, INCORPORATED, US
[22] 1990-02-06
[43] 1990-08-06
[62] 2,009,368
[30] US (307,315) 1989-02-06

[21] **2,339,887**
[13] A1

[51] **Int.Cl. 7H04Q 7/36 7H04Q 7/32**
[25] EN
[54] **ADAPTIVE POWER CONTROL FOR A SPREAD SPECTRUM COMMUNICATIONS SYSTEM AND METHOD**
[54] **DISPOSITIF ET METHODE DE COMMANDE D'ALIMENTATION ADAPTATIVE POUR SYSTEME DE COMMUNICATION A ETALEMENT DU SPECTRE**
[72] SCHILLING, DONALD L., US
[71] INTERDIGITAL TECHNOLOGY CORPORATION, US
[22] 1992-11-18
[43] 1993-05-27
[62] 2,100,793
[30] US (07/792,869) 1991-11-19

[21] **2,340,314**
[13] A1

[51] **Int.Cl. 7G11B 7/0037 7G11B 7/004 7G11B 7/007 7H04N 5/85**
[25] EN
[54] **OPTICAL DISK FOR HIGH RESOLUTION AND THREE-DIMENSIONAL VIDEO RECORDING, OPTICAL DISK REPRODUCTION APPARATUS, AND OPTICAL DISK RECORDING APPARATUS**
[54] **DISQUE OPTIQUE POUR ENREGISTREMENT OPTIQUE D'IMAGES TRIDIMENSIONNELLES A HAUTE RESOLUTION, DISPOSITIF DE REPRODUCTION A DISQUE OPTIQUE, ET DISPOSITIF D'ENREGISTREMENT A DISQUE OPTIQUE**
[72] ISHIHARA, HIDESHI, JP
[72] KAWARA, TOSHIYUKI, JP
[72] FUKUDA, HIDEKI, JP
[72] OSHIMA, MITSUAKI, JP
[72] KITAURA, HIROMU, JP
[71] MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD., JP
[22] 1997-12-03
[43] 1998-06-11
[62] 2,273,891
[30] JP (8-323770) 1996-12-04
[30] JP (8-347284) 1996-12-26
[30] JP (PCT/JP97/00615) 1997-02-28
[30] JP (9-234320) 1997-08-29
[30] JP (9-288099) 1997-10-21

**Demandes canadiennes apparentées par division et
demandes mises à la disponibilité du public non disponibles auparavant**

[21] **2,340,475**

[13] A1

[51] **Int.Cl. 7C12N 15/12 7G01N 33/566
7C12Q 1/68 7C07K 14/705**

[25] EN

[54] **ORPHAN RECEPTOR**

[54] **RECEPTEUR ORPHELIN**

[72] KUIPER, GEORGE G.J.M., SE

[72] GUSTAFSSON, JAN AKE, SE

[72] ENMARK, EVA, SE

[71] KARO BIO AB, SE

[22] 1996-09-09

[43] 1997-03-13

[62] 2,201,098

[30] GB (9518272.1) 1995-09-08

[30] GB (9605550.4) 1996-03-15

[30] GB (9607532.0) 1996-04-11

[30] GB (9609576.5) 1996-05-08

[21] **2,340,573**

[13] A1

[51] **Int.Cl. 7A01H 5/10**

[25] EN

[54] **NON-HYDROGENATED CANOLA
OIL FOR FOOD APPLICATIONS**

[54] **HUILE DE COLZA NON**

HYDROGENEE POUR ALIMENTS

[72] FAN, ZHEGONG, US

[71] CARGILL, INCORPORATED, US

[22] 1994-04-26

[43] 1994-11-10

[62] 2,161,512

[30] US (08/054806) 1993-04-27

[30] US (08/184128) 1994-01-21

[21] **2,340,477**

[13] A1

[51] **Int.Cl. 7A63C 17/06 7A43B 5/16**

[25] EN

[54] **IN-LINE ROLLER SKATE**

[54] **PATIN A ROULETTES EN LIGNE**

[72] MEIBOCK, ANTONIN A., US

[72] SVENSSON, JOHN E., US

[71] K-2 CORPORATION, US

[22] 1994-07-19

[43] 1995-02-02

[62] 2,166,540

[30] US (08/094,576) 1993-07-19

[30] US (08/100,745) 1993-08-02

[30] US (08/120,629) 1993-09-13

[30] US (08/179,302) 1994-01-10

[30] US (08/188,961) 1994-01-26

[21] **2,340,484**

[13] A1

[51] **Int.Cl. 7C07C 69/24 7C07C 43/178
7C07F 7/18 7C07C 43/215 7C07C 205/34**

[25] EN

[54] **SYNTHESIS OF STABLE WATER-
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[54] **SYNTHESE DE 1,2-**

**DIOXOETHANES HYDROSOLUBLES
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ET LEURS INTERMEDIAIRES**

[72] EDWARDS, BROOKS, US

[72] JUO, ROUH-RONG, US

[71] TROPIX, INC., US

[22] 1990-09-04

[43] 1991-03-21

[62] 2,035,029

[30] US (402,847) 1989-09-06

[30] US (574,784) 1990-08-30

[30] WO (PCT/US 90/04919) 1990-09-04

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ADVANCED SENSOR TECHNOLOGY, LLC	2,325,036	AVIX INC.	2,324,918	BRONICKI, YORAM	2,324,557
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AJINOMOTO CO., INC.	2,324,769	BARBE, JACQUES	2,324,617	BURBANK, JOHN E., III	2,324,915
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TELECOMMUNICATION		INC.	2,323,371	M.P.D. INC.	2,287,757
AUTHORITY	2,288,372	LUCENT TECHNOLOGIES		MEDLOCK, HARRY	2,324,573
KOSTIW, DARREN	2,287,830	INC.	2,323,668	MEIER, DIETER	2,323,267
KOTHARI, MANISH	2,325,098	LUCENT TECHNOLOGIES		MEIER, WILLIAM R.	2,324,651
KOTTWITZ, BEATRIX	2,324,767	INC.	2,323,674	MÉNARD, PIERRE	2,290,109
KOUSEK, HEINZ	2,321,954	LUCENT TECHNOLOGIES		METTS, MELISSA ANN	2,324,382
KRAEMER, ROGER	2,324,617	INC.	2,324,187	MICHELIN RECHERCHE ET	
KRAFT FOODS, INC.	2,324,803	LUCENT TECHNOLOGIES		TECHNIQUE S.A.	2,324,519
KRAFT FOODS, INC.	2,324,922	INC.	2,324,189	MILLER, RUSSELL A.	2,325,164
KRAKHIN, OLEG I.	2,301,464	LUCENT TECHNOLOGIES		MIRLAS, LEV	2,287,861
KRAKHIN, OLEG I.	2,301,470	INC.	2,324,386	MIRLAS, LEV	2,287,871
KRALL, WARREN LARRY	2,288,437	LUCENT TECHNOLOGIES		MITEK HOLDINGS, INC.	2,324,681
KRISHNAN, AJIT	2,307,363	INC.	2,324,387	MITEL CORPORATION	2,288,365
KRMPOTICH, DANIEL	2,288,473	LUCENT TECHNOLOGIES		MITSUBISHI DENKI	
KROHNE S.A.	2,324,906	INC.	2,325,070	KABUSHIKI KAISHA	2,321,370
KROMPHOLZ, HARRY	2,323,267	LUCIANI, JAMES V.	2,319,980	MITSUBISHI DENKI	
KUDU INDUSTRIES INC.	2,288,479	LUCIANI, JAMES V.	2,324,805	KABUSHIKI KAISHA	2,323,116
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KYOCERA CORPORATION	2,324,675	MACE-PRIEUR, DANIELE	2,324,435	MURORAN INC.	2,297,469
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LAFLAMME, BENOIT	2,324,598	MAGCOM AS	2,325,107	MIYAZAWA, TAKEO	2,325,001
LAL, GAURI SANKAR	2,324,920	MAGCOM AS	2,325,112	MIYAZAWA, YUKI	2,324,561
LANCING, MARTIN	2,287,757	MAHONEY, KEVIN WILLIAM	2,324,728	MIZUKOSHI, RYUJI	2,324,817
LANDBANK PROPERTIES,		MAITI, PRADIP	2,288,530	MIZUTANI, KATSUMI	2,324,985
INC.	2,288,473	MAKINO, HIROYUKI	2,324,658	MOONEY, PHILIP D.	2,323,674
LANGE INTERNATIONAL		MALAYSIAN PALM OIL		MOORE, GLENN R.	2,324,681
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LANGLAIS, BRIAN L.	2,288,358	MALEKAHMADI, FATI	2,324,059	MORAND, HERVE	2,324,617
LANNING, JEFFREY DEAN	2,324,382	MALKIN, DANIEL D.	2,288,590	MOREY, KENNETH J.	2,324,762
LANNING, JEFFREY DEAN	2,324,410	MALKIN, LEV	2,288,590	MORGAN, TODD	
LAUBE, HORST	2,288,532	MANGOLD, HELMUT	2,324,885	CARTWRIGHT	2,325,070
LAUZON, JACQUES	2,287,767	MANKIEWICH, PAUL		MORIN, LUCIE	2,324,166
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LEEPER, ROBERT	2,324,746	MANUELA MARQUES	2,322,687	MORIYAMA, HIROSHI	2,324,745
LEISTENER, HERBERT E.	2,287,932	MARX, ALVIN J.	2,313,708	MOROZOV, VALENTINE N.	2,324,707
LEISTNER, HERBERT E.	2,288,394	MATSUBARA, ATSUSHI	2,324,191	MORROW, RICHARD A.	2,313,827
LETOURNEUR, BERTRAND	2,324,497	MATSUMOTO, HITOSHI	2,324,605	MORSE, DENNIS M.	2,324,091
LEVESQUE, MARC	2,288,513	MATSUNAMI, NOBUAKI	2,324,637	MORSE, DENNIS M.	2,324,093
LEVESQUE, MARC	2,325,135	MATSUSHIMA, HIDEYUKI	2,324,341	MORTIER, JOHAN M.J.K.	2,324,844
LEVI, LISA	2,325,099	MATSUSHITA ELECTRIC		MOSHE, JOSEPH	2,324,690
LEZEC, HENRI JOSEPH	2,307,363	INDUSTRIAL CO., LTD.	2,324,817	MOSIEWICZ, KRZYSZTOF	2,324,922
LI, HUI	2,288,581	MATSUSHITA ELECTRIC		MOSKAL, ANDRE	2,288,365
LI, JIANPING	2,287,798	INDUSTRIAL CO., LTD.	2,324,862	MOTIENT SERVICES INC.	2,324,383
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LITTON SYSTEMS, INC.	2,320,449	MCDERMOTT, AMY J.	2,324,525	MUNDT, JOHANN	2,299,764
LITTON SYSTEMS, INC.	2,320,453	MCGINNIS, PETER JOSEPH	2,324,843	MUNOZ, DONALD L.	2,324,576
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NIXDORF, REINHARD	2,325,123	INC.	2,324,791	ROPS, PAUL GREGORY	2,324,823
NOEL, CHRISTIAN	2,287,760	POLCZYNSKI, MARK HENRY	2,324,823	ROPS, PAUL GREGORY	2,324,843
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NORTEL NETWORKS		POTSKHISHVILI, KARLO		GERÄTE GMBH & CO.	
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SCHLUMBERGER CANADA		CORPORATION	2,325,135	COMPANY	2,324,091
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SGL TECHNIK GMBH	2,325,123	STRAUSS, BURKHARDT	2,324,749	INC.	2,325,245
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SHOP VAC CORPORATION	2,310,962	COMPANY, LIMITED	2,324,638	INFORMATIK-UND	
SI/BAKER, INC.	2,324,176	SUMITOMO METALS		LOGISTIK-CONSULTING	
SIEMENS INFORMATION		(KOKURA), LTD.	2,324,605	GMBH	2,324,748
AND COMMUNICATION		SUMITOMO RUBBER		TLC TRANSPORT-,	
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SIGEM INC.	2,296,458	SUNOHARA, HIDEKI	2,288,526	LOGISTIK-CONSULTING	
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SIGMA TOOL & MACHINE, A		SVEDBERG, MARTIN	2,325,107	TLC TRANSPORT-,	
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SMITH, DAVID GEORGE	2,288,477	TANG, JUN	2,288,367	TOYAMA, TAKESHI	2,323,258
SMITH, ROBERT C.	2,325,164	TANGELDER, BERNARDUS		TRASMUNDI, FRED	
SMITHKLINE BEECHAM		M.	2,325,121	FERNAND	2,287,844
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COX, RICHARD ANTHONY	2,339,951	DIPRO DIAGNOSTICS		EUROPAISCHES	
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CRAYTHORN, RUPERT		DISHLER, JON	2,339,861	MOLEKULARBIOLOGIE	2,340,974
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CRISTOFOLI, WALTER	2,341,506	DOI, HIROFUMI	2,338,996	EXXON RESEARCH AND	
CROWN CORK & SEAL		DOI, HIROYUKI	2,341,194	ENGINEERING COMPANY	2,340,627
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KODALI, DHARMA R.	2,337,984	LAVOIE, GREGORY P.	2,339,195	L'OREAL	2,340,040
KODAMA, HIRONORI	2,339,523	LAVOIE, GREGORY P.	2,340,730	L'OREAL	2,340,069
KOHL, MICHAEL	2,339,271	LAVOIE, GREGORY P.	2,340,879	L'OREAL	2,340,079
KOLEV, JORDAN BORISLAVOV	2,340,638	LAWES, PETER	2,339,120	LORENCAK, PRIMOZ	2,339,837
KOMABA, NOBUYUKI	2,339,665	LAYNE, JAMES L.	2,339,954	LOSEL, PETER	2,339,970
KONDO, HIROSHI	2,339,621	LAZARUK, GERALD E.	2,339,809	LOUCHART, THEOPHILE HENRY III	2,339,505
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KOSOWSKY, LESTER H.	2,341,198	LEE, JOO-EUN	2,340,713	LOWE, JOHN ADAMS III	2,340,200
KOSTRZEWSKI, ANDREW A.	2,341,189	LEE, KANG S.	2,341,425	LOWE, ROBERT S.	2,339,324
KOURTAKIS, KONSTANTINOS	2,341,174	LEE, KUO-SHIN	2,338,997	LU, DYUNG AINA M.	2,335,644
KRAFT JACOBS SUCHARD R&D, INC.	2,341,487	LEE, ROBERT E., JR.	2,339,195	LU, DYUNG AINA M.	2,338,386
KRAJNIK, JOHN M.	2,339,551	LEE, ROBERT E., JR.	2,340,879	LU, GWANG WEI	2,339,231
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KREMESKOTTER, JENS	2,339,738	LEHR, STEFAN	2,337,773	LU, XINYA	2,339,820
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KRISHNAMURTI, RAMESH	2,339,975	LEMANN, PATRICIA	2,340,069	LUTZ, CHARLES	2,341,241
KRJUCHKOV, ANATOLY VLADIMIROVICH	2,339,679	LENG, ESTHER	2,335,393	LYNCH, BRIAN C.	2,340,002
KROPCHYNSKI, JOHN J.	2,339,828	LESHO, JEFFREY C.	2,340,005	LYNN, ROBERT W.	2,340,005
KUEHL, EDWARD	2,339,824	LETAVIC, MICHAEL ANTHONY	2,340,182	LYONS, MARK T.	2,338,999
KUISMA, HEIKKI T.	2,339,681	LETAVIC, MICHAEL ANTHONY	2,340,202	MACHOLD, TIMOTHY R.	2,342,107
KUMAR, RAJAN	2,340,980	LETCWORTH, GEOFFREY J.	2,338,001	MACK, JOACHIM	2,339,843
KUO, YUEH-HSIUNG	2,341,540	LEUE, STEFANIE	2,340,012	MACKIE, THOMAS R.	2,339,534
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KUPIEC, STEPHEN A.	2,341,190	LEVY, JULIA G.	2,340,588	MAENZ, DAVID DANIEL	2,340,640
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		LIFE TECHNOLOGIES, INC.	2,339,791	MALONE, MARK EMMETT	2,339,591
		LIGURAS, DIMITRIS KONSTANTINE	2,341,603	MALONE, MARK EMMETT	2,339,651
		LINARES, R. GERMAN	2,340,882	MANABE, AKIO	2,339,270
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MCCLURE, KIM FRANCIS	2,340,202	MUKAIHARA, TOSHIKAZU	2,339,955	LTD.	2,339,665
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MEKOUAR, KHALID	2,340,012	MURCIANO, JUAN CARLOS	2,339,487	NOKIA MOBILE PHONES	
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MENGER, STEFAN K.	2,339,936	MUZYKANTOV, VLADIMIR R.	2,339,487	NOMURA, NOBUO	2,335,648
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MERCK & CO., INC.	2,339,324	NAGLER, ARNON	2,340,176	NORTEL MATRA CELLULAR	2,340,018
MEREDITH, KEVIN R.	2,339,650	NAGY, SANDOR M.	2,339,975	NORTHERN TECHNOLOGIES,	
METER, TJITZE	2,339,490	NAKAGAWA, TSUTOMU	2,339,833	INC.	2,340,635
MEURICE, ESTELLE MARIE		NAKASHIMA, TAKUJI	2,339,634	NORTHROP GRUMMAN	
JOELLE	2,340,004	NAKATA, KUNIHO	2,337,981	CORPORATION	2,339,815
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MEYER, RICHARD S.	2,339,204	NAKAYAMA, CHIKAO	2,339,833	NORTON, IAN TIMOTHY	2,339,651
MICHELIN RECHERCHE ET		NAMIKI, SHU	2,339,115	NOVARTICULATE HOLDINGS	
TECHNIQUE S.A.	2,339,505	NARAGHI, MANOUHER	2,339,113	LIMITED	2,340,155
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MILLER, WILLIAM H.	2,339,666	NATIONAL RESEARCH		NOVO RPS ULC	2,339,134
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ODAKA, FUMIO	2,339,649	PATTERSON, CHANDRA	2,335,653	PPG INDUSTRIES OHIO, INC.	2,340,922
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O'DWYER, JAMES B.	2,340,919	PATTERSON, CHANDRA	2,338,386	PRAMMER, MANFRED G.	2,339,936
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OETTER, GUNTER	2,339,837	PELTIER, MANUEL	2,340,010	PREISS, THOMAS	2,339,737
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OLSON, KURT G.	2,340,922	PFIZER INC.	2,339,621	QUALCOMM INCORPORATED	2,339,979
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ONISHI, YOSHINAO	2,338,996	PFIZER PRODUCTS INC.	2,340,182	QUALCOMM INCORPORATED	2,341,199
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	2,339,269	WHITFIELD, NICOLA KIM	2,340,177	YUE, HENRY	2,335,656
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VERON, LAURENT	2,339,102	WIEMERS, KARL-HEINZ	2,339,845	ZAMEL, NOE	2,339,973
VETERANS GENERAL		WIENAND, UDO	2,337,980	ZARRINMAYEH, HAMIDEH	2,338,994
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		WILLKIE, JAMES J.	2,339,668	ZHAO, BYRON B.	2,337,835
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		WILSON, JAMES R.	2,339,788	ZHIFANG, GAO	2,337,686
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