

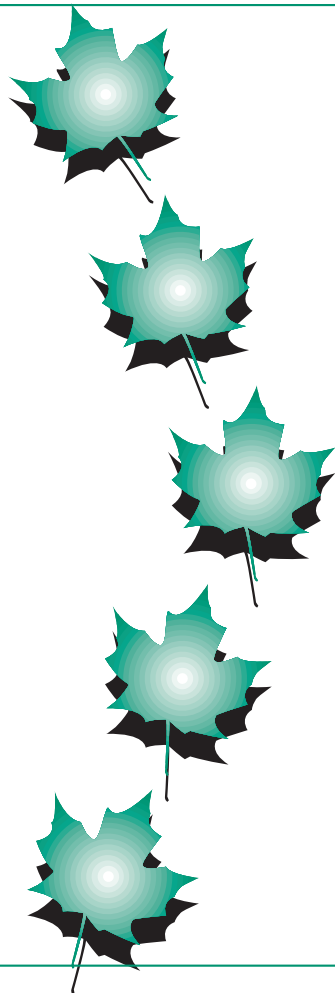


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**The Patent
Office
Record**

**La Gazette
du Bureau
des brevets**

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Canada



THE PATENT OFFICE RECORD

LA GAZETTE DU BUREAU DES BREVETS

David Tobin
Commissioner of Patents

David Tobin
Commissaire aux brevets

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

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

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

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.

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

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Notices

1. Dates and Code Numerals Appearing in Patent Headings

Dates

All dates appearing in the patent headings of this publication follow the form recommended by the International Standards Organization. The four digits on the left represent the years followed by two digits each for the months and the days. For example, January 02, 2000 will be shown as 2000-01-02.

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 2000, par exemple, sera représenté par 2000-01-02.

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

2. Country Codes

A complete list of country codes has been published in the April 25, 2000 issue of the Canadian Patent Office Record 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 an alphabetical listing of subject matter titles for the various classes by writing a request 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.

Those wishing to purchase a complete set of schedules covering all classes, including the Subject Matter Index and separate listings of all class titles, may do so from Micromedia Limited at a cost of \$25 (98 frame microfiche), or \$200 (paper).

5. How to Purchase Paper or Microform-copies of Canadian Patents and Canadian Laid-Open Applications

A) Paper Copies

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.

2. Codes des pays

Une liste complète des codes de pays a été publiée dans le numéro du 25 avril 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.

Les personnes qui désirent acheter une série complète des listes couvrant toutes les classes, y compris l'index des sujets et listes distinctes de tous les titres de classes, doivent s'adresser à Micromedia Limited. Le prix est de 25 \$ pour des microfiches à 98 cadres d'image ou de 200 \$ pour des copies sur papier.

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

A) Copies sur papier

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.

Notices

Paper copies of all Canadian Patents and Canadian Laid-Open Applications can be purchased at a cost of ten dollars (\$10) per copy plus estimated postage and taxes. Copies of these patents are available by writing or calling: Micromedia Limited, 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: tic@micromedia.on.ca

B) Microform Copies

Copies of Canadian Patents from number 445,931 to date and Canadian Laid-Open Applications from number 2,000,001 to date can be purchased from Micromedia Limited at a cost of \$4 each (98 frame microfiche).

Beginning with Canadian Patent number 986,651, annual collections may be purchased from Micromedia Limited in the following categories:

- Abstracts of Canadian Patents issued weekly in numerical order (98 frame microfiche).
- Cover pages, claims and drawings of Canadian Patents issued weekly in numerical order (98 frame microfiche).
- Full text of Canadian Patents issued weekly in numerical order (16 mm microfilm).

6. Orders for Patents By Class or Sub-Class

Micromedia Limited will fill standing orders for all Canadian patents issuing in any class or subclass. Patents issuing after the date of the order will be supplied. Annual fee for this service is \$150 per class.

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Les copies sur papier de tous les brevets canadiens et des demandes canadiennes mises à la disponibilité du public sont disponibles au coût de dix dollars (10 \$) par copie, plus l'affranchissement et les taxes. Il suffit d'écrire à Micromedia Limited, 240 rue Catherine, pièce 305, Ottawa (Ontario), Canada, K2P 2G8, ou de composer le numéro (613) 237-4250, Télécopieur (613) 237-4251.

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Courriel: tic@micromedia.on.ca

B) Copies en microforme

Les copies des brevets canadiens à partir du numéro 445,931 et des demandes canadiennes mises à la disponibilité, du public à partir du numéro 2,000,001 sont disponibles chez Micromedia Limited au coût de 4 \$ chacune (microfiche à 98 cadres d'image).

On peut également se procurer auprès de Micromedia Limited, à partir du numéro de brevet 986,651, des séries annuelles dans les catégories suivantes:

- Précis de brevets canadiens délivrés chaque semaine par ordre numérique (microfiche à 98 cadres d'image).
- Pages couvertures, revendications et dessins de brevets canadiens délivrés chaque semaine par ordre numérique (microfiche à 98 cadres d'image).
- Exemplaires complets de brevets canadiens délivrés, chaque semaine, par ordre numérique (microfilm 16 mm).

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E-mail: tic@micromedia.on.ca

Courriel: tic@micromedia.on.ca

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

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. 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.

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. 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.

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.

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.

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. 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.

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.

Notices

10. List of Patents Available for Licence or Sale

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

2,142,800 2,156,537 2,168,284

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. 1,150,900 which issued on July 26, 1983 have now expired. The inventions covered by these and all earlier patents may now be used by the public in Canada provided other unexpired patents are not infringed.

12. Laid-Open Applications

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

13. Language of Published Documents

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

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

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

2,142,800 2,156,537 2,168,284

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 26 juillet 1983 sont maintenant expirés, jusque et y compris le no. 1,150,900. 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.

Avis

14. Patent Cooperation Treaty (PCT)

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

SCHEDULE OF FEES APPLICABLE AS OF JUNE 01, 2000

BARÈME DE TAXES À PARTIR DU 1 JUIN 2000

FEES	AMOUNTS \$
1. Transmittal Fee: (Rule 14)	200.00
2*. Basic Fee: (Rule 15.2(a)) Amount for each additional sheet over 30	630.00 15.00
3. Designation Fee: (Rule 15.2(a)) The maximum that can be charged for the Designation Fee is \$1,088.00; therefore, if more than 8 countries are designated the fee remains \$1,088.00	136.00

4. International Search Fee 1,353.00
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)) 147.00 Euro Dollars

7. Preliminary Examination Fee: 2,998.29 Deutsche Marks
(Rule 58) 1,533.00 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 \$194.00 for all applications filed using PCT-Easy.

TAXES	MONTANTS \$
1. Taxe de transmission: (Règle 14)	200,00
2*. Taxe de base: (Règle 15.2(a)) Montant pour chaque feuille au delà de 30	630,00 15,00
3. Taxe de désignation (par pays) (Règle 15.2(a)) Le maximum payable pour la taxe de désignation est de 1 088,00 \$; donc, si plus que 8 pays sont désignés, la taxe demeure 1 088,00 \$.	136,00

4. Taxe de recherche internationale 1 353,00
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)) 147,00 dollars euro

7. Taxe d'examen préliminaire: 2 998,29 marks allemands
(Règle 58) 1 533,00 dollars euro

Les taxes d'examen préliminaire sont payables en Deutsche Marks ou en Euro Dollars. Elles doivent être payées à l'Office européen des brevets mais peuvent être payées au Office Receveur de Canada.

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

Notices

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)

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15. Avis PCT

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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>.

Avis

16. 1999 Annual Index

In an effort to control costs and in compliance with Industry Canada's government on-line objectives, please be advised that CIPO will no longer be producing paper copies of the Annual Index, previously sent to subscribers of the Canadian Patent Office Record. While in the past inventor, applicant and owner names were listed in the index, this information is now searchable using the Canadian Patent Database on the internet, and is not available in the current index. The electronic Annual Index for 1999 contains application numbers listed by type and the date of publication in the Canadian Patent Office Record. Please visit our website at cipo.gc.ca under "What's New" and give us your comments and suggestions.

For further discussion, you may contact

Janice Sutton
Head, Data Dissemination
CIPO, Information Branch
Data & Documentation Services
50 Victoria Street, Portage I
Hull, Quebec K1A 0C9
TEL: (819) 997-5015
FAX: (819) 953-9969
E-MAIL: sutton.janice@ic.gc.ca

17. Laid-Open Applications

The Patent Office Record of August 1, 2000 contains laid-open applications from July 9, 2000 - July 15, 2000 .

16. Index annuel 1999

Dans le but de contrôler les coûts d'opération, et en conformité avec les objectifs de commerce électronique d'Industrie Canada, veuillez prendre note que l'Office de la propriété intellectuelle du Canada (OPIC) ne publiera plus d'exemplaires papier de l'Index annuel de la Gazette du Bureau des brevets (Gazette). Puisque les noms des inventeurs, demandeurs et propriétaires sont disponibles par les recherches sur la base de données des brevets canadiens sur notre site web, ils ne seront plus publiés dans l'index. La version électronique de l'Index annuel de 1999 contient les numéros de demandes ainsi que la date de publication dans la Gazette, le tout présenté par type de document. Nous vous invitons à visiter notre site web sous "Quoi de neuf" et nous soumettre vos commentaires et suggestions.

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Janice Sutton
Chef, Diffusion des données
Direction de l'Information de l'OPIC
Services des données et de documentation
50, rue Victoria, Portage I
Hull (Québec)K1A 0C9
TEL: (819) 997-5015
FAX: (819) 953-9969
COURRIEL: sutton.janice@ic.gc.ca

17. Demandes Canadiennes mises à la disponibilité du public

Ce numéro de la Gazette des brevets du Canada contient les demandes disponibles au public pour consultation pour la période du 9 juillet 2000 - 15 juillet 2000.

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[54] **METHODE DE PRODUCTION D'ETIQUETTES, ET APPAREIL CONNEXE**
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[54] **METHODE DE TRAITEMENT DES VIROSES PAR PROTEINE C-REACTIVE**
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SECRETION INHIBITING EFFECT
AND AN ACID DEGRADABLE
ANTIBIOTIC**
[54] **ASSOCIATION SYNERGIQUE
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EFFET D'INHIBER LA SECRETION
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MUTANTS OF CHOLERA TOXIN AND
OF THE TOXIN LT, THEIR
PREPARATION AND THEIR USE FOR
THE PREPARATION OF VACCINES**
[54] **MUTANTS IMMUNOGENES
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CHOLERA ET DE LA TOXINE LT;
LEUR PREPARATION ET LEUR
UTILISATION POUR LA
PREPARATION DE VACCINS**
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[54] **MOTION COMPENSATION
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[54] **COMPENSATEUR DE
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[54] **SOLUTION UTILISEE DANS LA FABRICATION DES DISPOSITIFS EMETTEURS D'ELECTRONS, METHODE DE FABRICATION DE CES DISPOSITIFS ET METHODE DE FABRICATION D'APPAREILS D'IMAGERIE**
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[25] EN
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[13] C

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[25] EN
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[54] **PRODUITS FACONNES A BASE D'AMIDON EXPANSE ET METHODE DE PREPARATION CONNEXE**
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[13] C

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[54] **METHODE DE PREPARATION DE LI1+XMN2-X-YMYO4 POUR DES PILES AU LITHIUM**
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[72] Ozawa, Kazunori, JP
[73] NEC CORPORATION, JP
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[73] KMD Technologies Inc., CA
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[72] Jantzi, Lyle, US
[73] New York Air Brake Corporation, US
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[30] US (390,523) 1995-02-17

[11] **2,167,757**
[13] C

[51] **Int.Cl. 6H04L 12/56**
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[54] **APPROACH FOR IDENTIFYING A SUBSET OF ASYNCHRONOUS TRANSFER MODE (ATM) VPI/VCI VALUES IN THE COMPLETE VPI/VCI RANGE**
[54] **METHODE DE RECONNAISSANCE DE SOUS-ENSEMBLES DE VALEURS VPI/VCI EN MODE DE TRANSFERT ASYNCHRONE (MTA) DANS TOUTE LA GAMME VPI/VCI**
[72] Buckland, Kenneth M., US
[73] PMC-SIERRA LTD., CA
[22] 1996-01-22
[30] US (08/461,450) 1995-06-05

[11] * **2,168,284**
[13] C

[51] **Int.Cl. 6G06F 3/12 6H04N 7/50**
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[54] **APPAREIL ET METHODE DE COMPRESSION ET DE DECOMPRESSION DE DONNEES NUMERIQUES**
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[13] C

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[72] Takei, Noriyuki, JP
[73] TACHI-S CO., LTD., JP
[22] 1996-02-27
[30] JP (7-63506) 1995-02-28

[11] **2,171,805**
[13] C

[51] **Int.Cl. 6A47L 15/46**
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[54] **AMELIORATIONS AUX CYCLES D'EVALUATION ET DE SECHAGE POUR LAVE-VAISSELLE**
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[72] Corbett, Mitchell N., US
[72] Cracraft, Mark A., US
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[72] Kennedy, Mary E., US
[72] Gardner, Douglas W., US
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[22] 1996-03-14
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[13] C

[51] **Int.Cl. 6F16B 13/02**
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[73] ILLINOIS TOOL WORKS INC., US
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EFFICIENT TIMING ESTIMATION IN A
DIGITAL RECEIVER
[54] DISPOSITIF ET PROCEDE
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[72] Baum, Kevin Lynn, US
[73] MOTOROLA, INC., US
[85] 1996-04-22
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6C12N 15/56
[25] EN
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[54] MUTEINES DE FRAGMENTS DE
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[72] Krevolin, Mark, US
[72] Bryant, Christopher P., US
[72] Boguslawski, Sophie J., US
[72] Ledden, David J., US
[72] Clark, Scott, US
[73] ROCHE DIAGNOSTICS
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[13] C

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6G01N 33/535 6C12N 15/56
[25] EN
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[13] C

[51] Int.Cl. 6A61F 13/46
[25] EN
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SUBSTRATE HAVING SELECTIVELY
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OSMOTIC ABSORBENT MATERIAL
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[73] THE PROCTER & GAMBLE
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[13] C

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[25] EN
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[73] THE PROCTER & GAMBLE
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[85] 1996-05-09
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[30] US (08/149,410) 1993-12-16

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[54] GONFLEUR
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[72] Hamada, Makoto, JP
[72] Yamada, Ryuichi, JP
[73] TOYOTA JIDOSHA KABUSHIKI
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[22] 1996-05-21
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[13] C

[51] Int.Cl. 6B65H 19/29
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[54] DEVICE FOR GLUING THE TAIL
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[54] DISPOSITIF D'ENCOLLAGE DE
L'AMORCE D'UN ROULEAU DE
MATIERE EN BANDE
[72] Biagiotti, Guglielmo, IT
[73] FABIO PERINI S.P.A., IT
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[11] 2,178,542
[13] C

[51] Int.Cl. 6C01B 25/00 6B01J 19/26
[25] EN
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L'OBTENTION DE GAZ RENFERMANT
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[73] COX INDUSTRIES (AUSTRALIA) PTY LTD, AU
[85] 1997-06-12
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[30] AU (PM 2907) 1993-12-13
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[11] **2,178,760**
[13] C

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[72] Dorsey, Bruce D., US
[72] Vacca, Joseph P., US
[73] MERCK & CO., INC., US
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[11] **2,178,855**
[13] C

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[13] C

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[54] **DISPOSITIF DE REGLAGE DE COMPRESSEUR A CYLINDREE VARIABLE SANS EMBRAYAGE**
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[72] Sonobe, Masanori, JP
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[13] C

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[54] **INTEGRATED MUTLI-FABRIC DIGITAL CROSS-CONNECT TIMING ARCHITECTURE**
[54] **ARCHITECTURE DE TEMPORISATION D'INTERCONNEXION NUMERIQUE MULTINOEUD INTEGREE**
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[72] Read, E. Lawrence, US
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[72] Schroder, Richard, US
[73] ALCATEL USA, INC., US
[85] 1996-06-14
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[87] (WO95/18493)
[30] US (176,125) 1993-12-30

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[13] C

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[25] EN
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[73] Krupp VDM GmbH, DE
[22] 1996-06-17
[30] DE (195 24 234.3) 1995-07-04

[11] **2,179,577**
[13] C

[51] **Int.Cl. 6B60L 1/00**
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[54] **COMMANDE DE BATTERIES DOUBLES POUR VEHICULE, UTILISANT UN DETECTEUR DE MOUVEMENT**
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[72] Vickery, Paul Gary, NZ
[73] GLORY WIN INTERNATIONAL GROUP LTD, HK
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[30] NZ (272 422) 1995-06-22
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[11] **2,180,542**
[13] C

[51] **Int.Cl. 6B25D 17/08**
[25] EN
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[54] **DISPOSITIF D'ENTRAINEMENT EN ROTATION D'OUTILS POUR MACHINES-OUTILS MANUELLES**
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[72] Neubert, Heinz, DE
[73] ROBERT BOSCH GmbH, DE
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[30] DE (P 44 05 958.2) 1994-02-24

[11] **2,180,631**
[13] C

[51] **Int.Cl. 6A61F 13/56**
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[54] **SOUS-VETEMENT HYDROPHILE JETABLE DE TYPE PANTALON**
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[54] POLYMERIZATION DE BETA-PROPIOLACTONES BETA-SUBSTITUEES AMORCEES PAR DES ALCOXYDES D'ALKYLE-ZINC
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[72] Kemper, Joseph Jay, US
[73] THE PROCTER & GAMBLE COMPANY, US
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[30] US (08/341,808) 1994-11-18

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[13] C

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[13] C

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[30] US (316,172) 1994-09-30

[11] 2,183,843
[13] C

[51] Int.Cl. 6F16B 39/26 6F16B 39/282
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[54] VIS A RESISTANCE ACCRUE A LA PENETRATION A UNE PROFONDEUR PREETABLIE
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[72] McElderry, James W., US
[72] Rathgeber, Juergen O., US
[73] ILLINOIS TOOL WORKS INC., US
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[30] US (08/517,981) 1995-08-22

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[13] C

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[72] Staniforth, John N., GB
[72] Hunter, Edward A., US
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[13] C

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[72] Dalrymple, Michael A., GB
[72] Prunkard, Donna E., US
[72] Foster, Donald C., US
[73] ZYMOGENETICS, INC., US
[73] PPL THERAPEUTICS (SCOTLAND) LIMITED, GB
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[72] Jasper, Edward P., US
[72] Frederick, James M., US
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[86] 1996-03-01 (PCT/US96/02745)
[87] (WO96/26636)
[30] US (08/396,920) 1995-03-01

[11] 2,185,245
[13] C

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[25] EN
[54] PROCESS FOR THE PREPARATION OF ARTICLES WITH A THREE-DIMENSIONAL SURFACE STRUCTURE, AND ARTICLES PREPARED BY THIS PROCESS
[54] PROCEDE DE PREPARATION D'ARTICLES AVEC STRUCTURE DE SURFACE TRIDIMENSIONNELLE, ET ARTICLES PREPARES AU MOYEN DE CE PROCEDE
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[72] Kranig, Wolfgang, DE
[73] BASF LACKE + FARBEN AKTIENGESELLSCHAFT, DE
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[25] EN
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[54] **UTILISATION D'UN INHIBITEUR RECOMBINE ISSU D'ERYTHRINA CAFFRA POUR PURIFIER DES SERINE PROTEASES**
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[72] Stern, Anne, DE
[72] Fischer, Stephan, DE
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[30] DE (P 44 24 171.2) 1994-07-08

[11] **2,185,704**
[13] C

[51] **Int.Cl. 6H04N 7/50**
[25] EN
[54] **METHOD, RATE CONTROLLER, AND SYSTEM FOR PREVENTING OVERFLOW AND UNDERFLOW OF A DECODER BUFFER**
[54] **PROCEDE ET APPAREIL POUR EMPECHER UN DEPASSEMENT DE CAPACITE POSITIF OU NEGATIF DANS UN TAMPON DE DECODEUR**
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[72] Kosmach, James Joseph, US
[73] MOTOROLA, INC., US
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[30] US (08/392,692) 1995-02-23

[11] **2,186,671**
[13] C

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[25] EN
[54] **PENILE STIMULATOR DEVICE USING TURBULENT WATER FLOW AND METHOD OF USE**
[54] **DISPOSITIF DE STIMULATION DU PENIS UTILISANT UN ECOULEMENT D'EAU TURBULENT; METHODE D'EMPLOI**
[72] Troughine, Eugene, CA
[73] Troughine, Eugene, CA
[22] 1996-09-27

[11] **2,186,932**
[13] C

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[25] EN
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[11] **2,188,146**
[13] C

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[25] EN
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[54] **SYSTEME DE MESURE A DISTANCE DE LA TERRE DE PROTECTION**
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[73] Scasciafratti, Gianfranco, IT
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[30] IT (RM94A000224) 1994-04-22

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[54] **AGENTS REGULATEURS DES CYTOKINES ET LEURS PROCEDES D'UTILISATION DANS DES AFFECTIONS ET ETATS PATHOLOGIQUES ASSOCIES A DES TAUX DE CYTOKINES MODIFIES**
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[72] Loullis, Costas C., US
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[54] **PROCEDE D'ATTRIBUTION DYNAMIQUE D'UNE LARGEUR DE BANDE DE VOIE DE TRANSMISSION ENTRE DES APPLICATIONS CONCURRENTES**
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[73] GENERAL INSTRUMENT CORPORATION, US
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[54] **SYSTEME ET METHODE DE RAPPEL AUTOMATIQUE**
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[54] **DISPOSITIF DE PROTECTION POUR BLOCS OBTURATEURS DE PUITTS DE GAZ OU DE PETROLE ET METHODE POUR SON UTILISATION DURANT LES OPERATIONS DE STIMULATION HAUTE PRESSION**
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[73] Dallas, Murray L.,
[22] 1997-01-14

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[54] **BRAS DE SUPPORT POUR LES MACHINES A PLIER LES TUYAUX AVEC UN POSITIONNEMENT AUTOMATIQUE DES TUYAUX**
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[54] **METHODE ET APPAREIL POUR MINIMISER LA TURBULENCE DANS UN SYSTEME DE CHAUFFAGE PAR BRULEUR IMMERGE**
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[72] PANZ, Eric, CA
[73] Inproheat Industries Ltd., CA
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[54] **DISPOSITIFS DE SOUPAPE D'ACCES LEUR UTILISATION DANS UN APPAREIL DE SEPARATION ET METHODES ASSOCIEES**
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[54] **BETA-GLOBINE ACTIVE CONTRE LA DREPANOCYTOSE, PREPARATIONS ET PROCEDES POUR TRAITER CETTE MALADIE**
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[73] MASSACHUSETTS INSTITUTE OF TECHNOLOGY, US
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[54] **ANTAGONISTES DU RECEPTEUR NMDA, A BASE DE QUINOXALINEDIONE**
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[72] MOWBRAY, Charles Eric, AU
[72] STOBIE, Alan, GB
[72] BULL, David John, GB
[72] CARR, Christopher Lee, GB
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[54] **STRUCTURE DE REFLECTEUR BRAGG SATURABLE ET PROCESSUS DE FABRICATION CONNEXE**
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[72] JAN, William Young, US
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[73] LUCENT TECHNOLOGIES INC., US
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[11] **2,201,558**
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[54] **SYSTEME ET METHODE POUR CONTROLER ET SURVEILLER LES COMMUNICATIONS ENTRE LES CLIENTS ET LES REPRESENTANTS DU SERVICE AUX CLIENTS**
[72] SCHRYER, Norman Loren, US
[72] SILVERMAN, David Phillip, US
[72] WEBER, Roy Philip, US
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[72] BENTLEY, Jon Louis, US
[72] FOLADARE, Mark Jeffrey, US
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[72] GREENSTONE, Heather, US
[72] LOWY, Douglas R., US
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[54] **PACKETIZED CDMA/TDM SATELLITE COMMUNICATION SYSTEM**
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[73] THE BOC GROUP, INC., US
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[54] **HAVEUSE EN CONTINU A CONVOYEUR SANS BRAS**
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[25] EN
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[54] **PLATE-FORME DE RECOLTEUSE POUR VUE D'UN MECANISME D'ENTRAINEMENT POUR RABATTEUR, BARRE DE COUPE, VIS SANS FIN A ALIMENTATION CENTRALE ET ROULEAUX CONDITIONNEURS POUVANT FONCTIONNER EN SENS INVERSE**
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[72] KELLER, Melvin William, US
[72] DIEBOLD, David Henry, US
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[73] BRITISH TELECOMMUNICATIONS PUBLIC LIMITED COMPANY, GB
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[54] **PREPARATION D'UNE SUSPENSION DE CRISTAUX DE GLACE DANS UNE SOLUTION DE SUCRE ET SON UTILISATION DANS LA CONFECTION DE CONFISERIES**
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[72] MOORE, Stephen Raymond, GB
[73] UNILEVER PLC, GB
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[13] C

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[25] EN
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[73] DEERE & COMPANY, US
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[25] EN
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[54] **CHAUFFE-EAU, CHAUFFANT VERS LE BAS, A BASE HUMIDE**
[72] ROSS, David O., US
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[72] SATOH, Yoshichika, JP
[72] TSUNEWAKI, Hiroshi, JP
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[30] JP (8-22401) 1996-02-08

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[25] EN
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[54] **PROCEDE D'EXAMEN DE DOUILLES DE CARTOUCHES QUI ONT ETE TIREES ET APPAREIL DE PRODUCTION D'IMAGES**
[72] BALDUR, ROMAN, CA
[73] FORENSIC TECHNOLOGY WAI INC., CA
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[54] **DISPOSITIF, POUR LAVER ET MASSER LE DOS, A FIXER SUR UNE PAROI DE DOUCHE**
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[54] **FUSEE EMETTRICE DE SIGNAUX AMELIOREE**
[72] LUCCA, Frank J., US
[72] GLADDEN, Ernest L., US
[72] DAVIS, Eric R., US
[72] ZAPPALORTI, Alvaro, US
[72] THURESON, Gary R., US
[73] THE ENSIGN-BICKFORD COMPANY, US
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[13] C

[51] **Int.Cl. 6E03C 1/24 6E03F 5/042**
[25] EN
[54] **WASTE AND OVERFLOW DRAIN ADAPTOR DEVICE**
[54] **DISPOSITIF ADAPTATEUR D'EVACUATION POUR VIDAGE ET TROP-PLEIN**
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[54] 5,6-DIARYL-5,6,7,8-
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[54] 5,6-DIARYL-5,6,7,8-
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[72] SHAH, Manish B., US
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[54] APPAREIL DE NETTOYAGE DE
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[72] GEHRICH, David N., US
[72] CORD, Albert B., US
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[13] C

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[25] EN
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LAYERED CELLULOSE PRODUCTS, IN
PARTICULAR COTTON WOOL PADS
[54] DISPOSITIF POUR MANIPULER
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[54] **ECHELLE PORTATIVE AUTO-REGLABLE**
[72] STAAL, BRIAN, CA
[73] TRANSAFETY INC., CA
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[54] **UTILISATION DE DERIVES DE LA VITAMINE D2 OU D4 POUR FABRIQUER UN MEDICAMENT DESTINE AU TRAITEMENT DE L'HYPERTHYROIDISME SECONDAIRE**
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[73] THE MEAD CORPORATION, US
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[54] **DISPOSITIFS EN POLYMERES COMPOSITE POUR LA LIBERATION CONTROLEE DE COMPOSES SEMIOCHIMIQUES**
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[54] **SAFETY PRESSURE RELIEF VALVE ASSEMBLY, COMPONENTS THEREFOR AND METHODS OF MAKING THE SAME**
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[72] NUSBAUMER, Joseph M., US
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RESONATOR FILTERS
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PORTED ENCLOSURE AND METHOD
OF DETERMINING PARAMETERS
THEREOF
[54] **ENSEMBLE HAUT-PARLEUR A**
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SERVER NODE BASED ON LOAD
LEVELS
[54] **PROCEDE ET DISPOSITIF DE**
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[54] DISPOSITIF DE PRESSURISATION
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[71] CROSMAN CORPORATION, US
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[54] AMELIORATION A UN SYSTEME
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[72] VOGHELL, Mark, CA
[72] POMERLEAU, Daniel G., CA
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[72] LAWRENCE, Lawrence D., US
[71] DYNNO NOBEL INC., US
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[54] BOBINE POUR PIVOT
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BOARD COMPRISING INTEGRATED
OPTIC WAVEGUIDE CIRCUIT
MODULES
[54] CARTE OPTIQUE INTEGREE
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[72] HATAMI-HANZA, HAMID, CA
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[51] Int.Cl. 6G06F 9/30 6G06F 12/14
[25] EN
[54] METHOD AND APPARATUS FOR
MINIMIZING DIFFERENTIAL POWER
ATTACKS ON PROCESSORS
[54] METHODE ET DISPOSITIF POUR
MINIMISER L'EFFET D'AGRESSIONS
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CLEANING CLEARWATER DRILLING
MUDS**
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[72] LEKX, David, CA
[72] SANI-BAKHTIARI, Paymon, CA
[71] CELESTICA INTERNATIONAL INC.,
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METAL PIPES WITH INNOVATIVE
PACKING STRUCTURE**
[54] **DISPOSITIF DE COUPLAGE POUR
TUYAUX METALLIQUES DOTE D'UNE
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[13] A1
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[25] EN
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[54] **MOTIF LUMINEUX**
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[25] EN
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FALLING INTO WATER**
[54] **DETECTEUR D'OBJETS
TOMBANT A L'EAU**
[72] CASAS DE PERALTA, Maria Teresa,
AR
[72] PERALTA, Joaquin Orlando, AR
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[25] EN
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[54] **APPAREIL DE CUISSON POUR
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[72] MELIN, Myles, CA
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[54] **ROBINET HAUTE PRESSION**
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DISPERSING CHARACTERISTICS AND
AN ELECTRICAL ARCING-FREE
DESIGN**
[54] **PONTS DE REDRESSEMENT A
CARACTERISTIQUES DE DISPERSION
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PLUNGER**
[54] **PLONGEUR ELECTRIQUE
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[71] GAUTHIER, Claude, CA
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[13] A1

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[25] EN
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[54] **ENSEMBLE ALOURDISSANT POUR ARTICLE DE SPORT**
[72] PAUL, Chris, CA
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[13] A1

[51] **Int.Cl. 6E06B 1/40**
[25] EN
[54] **REGLAZABLE WINDOW**
[54] **GLACE POUVANT ETRE REVITREE**
[72] McMANUS, Armand, US
[71] HEHR INTERNATIONAL, INC., US
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[51] **Int.Cl. 6A61F 6/04**
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[54] **COMBINATION CONDOM AND LUBRICATION PACKAGE**
[54] **ENSEMBLE COMBINE DE CONDOM ET DE LUBRIFIANT**
[72] HEIT, Jason Edward, CA
[71] HEIT, Jason Edward, CA
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[43] 2000-07-13

[21] **2,258,880**
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[25] EN
[54] **COMPRESSED AIR CONSERVATION KIT**
[54] **NECESSAIRE DE RETENTION DE L'AIR COMPRI ME**
[72] KITCHING, Wayne William, CA
[71] KITCHING, Wayne William, CA
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[43] 2000-07-15

[21] **2,258,884**
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[51] **Int.Cl. 6F02N 15/10 6G05B 9/02**
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[54] **SAFE AUTO-STARTER**
[54] **DEMARREUR AUTOMATIQUE SECURITAIRE**
[72] BARDHAN, BIBHUTI BHUSAN, CA
[71] BARDHAN, BIBHUTI BHUSAN, CA
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[43] 2000-07-15

[21] **2,258,943**
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[51] **Int.Cl. 6F23G 7/06 6F23J 15/00**
[25] EN
[54] **PROCESS FOR TREATING WASTE GASES ARISING IN A COMBUSTION FACILITY FOR ORGANIC GASES**
[54] **PROCEDE DE TRAITEMENT DES GAZ BRULES PRODUITS DANS UNE INSTALLATION DE COMBUSTION POUR GAZ ORGANIQUES**
[72] HOLTER, Heinz, DE
[71] HOLTER, Heinz, DE
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[43] 2000-07-14

[21] **2,259,018**
[13] A1

[51] **Int.Cl. 6B23Q 3/14 6B23B 31/117 6B23C 5/26**
[25] EN
[54] **TOOL HOLDER**
[54] **PORTE-OUTIL**
[72] BONAC, Tomo, CA
[72] BONAC, Peter, CA
[71] BONAC, Tomo, CA
[71] BONAC, Peter, CA
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[21] **2,259,024**
[13] A1

[51] **Int.Cl. 6B60G 3/12 6B60G 11/18**
[25] EN
[54] **TORSION SPRING SWINGARM SUSPENSION**
[54] **SUSPENSION A BRAS OSCILLANT ET A RESSORT DE TORSION**
[72] MACKAY, David T. N., CA
[72] DRAPER, Darren A., CA
[71] MACKAY, David T. N., CA
[71] DRAPER, Darren A., CA
[22] 1999-01-12
[43] 2000-07-12

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[54] **PARTITIONING AND CONFIGURING INTO MODELS IN A TEAM ENVIRONMENT**
[54] **REPARTITION ET CONFIGURATION EN MODELES DANS UN ENVIRONNEMENT D'EQUIPE**
[72] LAU, Christina P., CA
[72] O'FARRELL, William G., CA
[72] SEELEMANN, Dirk A., CA
[72] LAUZON, David M., CA
[71] IBM CANADA LTD. - IBM CANADA LIMITÉE, CA
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[43] 2000-07-15

[21] **2,259,055**
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[54] **LOAD POWER REDUCTION CONTROL AND SUPPLY SYSTEM**
[54] **COMMANDE DE REDUCTION DE PUISSANCE DE CHARGE ET SYSTEME D'ALIMENTATION**
[72] POLETTI, Franco, CA
[71] POLETTI, Franco, CA
[22] 1999-01-14
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[21] **2,259,059**
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[54] **MODULAR WALL SYSTEM**
[54] **SYSTEME DE MUR MODULAIRE**
[72] VERDICCHIO, Richard, CA
[71] VERDICCHIO, Richard, CA
[22] 1999-01-15
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[51] **Int.Cl. 6B60C 19/00 6B60C 27/02**
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[54] **"RESPONDER" ICE TIRE**
[54] **PNEU A GLACE « RESPONDER »**
[72] JOANNETTE, Louis, CA
[71] JOANNETTE, Louis, CA
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[43] 2000-07-11

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[51] **Int.Cl. 6A61M 15/00 6A61M 15/08**
[25] FR
[54] **CAN-CAN OXYMED SYSTEM**
[54] **SYSTEME COMBINANT UN**
MEDICAMENT AVEC DE L'OXYGENE
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[72] JOANNETTE, Louis, CA
[71] JOANNETTE, Louis, CA
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[21] **2,259,080**
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[51] **Int.Cl. 6E04B 2/96 6A01G 9/14**
[25] EN
[54] **FRAMING SYSTEM**
[54] **SYSTEME DE CHASSIS**
[72] SENGER, Duane, CA
[71] SUNVIEW SOLARIUMS, CA
[22] 1999-01-15
[43] 2000-07-15

[21] **2,259,088**
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[51] **Int.Cl. 6G01F 1/699 6G01F 15/02**
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[25] EN
[54] **THERMAL DISPERSION PROBE**
WITH MICROCOMPUTER
CONTROLLER
[54] **SONDE A DISPERSION**
THERMIQUE AVEC CONTROLEUR A
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[72] CHIDLEY, Paul Edward, CA
[72] McCLELLAND, Brian Leslie, CA
[71] KAYDEN INSTRUMENTS INC., CA
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[30] US (09/232,166) 1999-01-15

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[51] **Int.Cl. 6G06F 12/14 6G06K 19/077**
[25] EN
[54] **METHOD AND APPARATUS FOR**
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OPERATIONS
[54] **METHODE ET APPAREILLAGE**
DE MASQUAGE DES OPERATIONS
CRYPTOGRAPHIQUES
[72] LAMBERT, Robert J., CA
[71] CERTICOM CORP., CA
[22] 1999-01-15
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[21] **2,259,094**
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[51] **Int.Cl. 6G10L 9/14**
[25] EN
[54] **A METHOD AND DEVICE FOR**
DESIGNING AND SEARCHING LARGE
STOCHASTIC CODEBOOKS IN LOW
BIT RATE SPEECH ENCODERS
[54] **METHODE ET DISPOSITIF DE**
CONCEPTION ET DE CONSULTATION
DE LONGS GUIDES DE CODAGE
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[72] LEFEBVRE, Roch, CA
[72] LAFLAMME, Claude, CA
[71] UNIVERSITÉ DE SHERBROOKE, CA
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[25] EN
[54] **MINE FIRE AND EMERGENCY**
WARNING STENCH INJECTOR
[54] **INJECTEUR DE MAUVAISE**
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D'EVACUATION DE MINE
[72] KITCHING, Wayne William, CA
[71] KITCHING, Wayne William, CA
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[43] 2000-07-15

[21] **2,259,348**
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[51] **Int.Cl. 6E21F 1/10**
[25] EN
[54] **BALANCED VENTILATION**
DOORS
[54] **PORTES DE VENTILATION**
EQUILIBREE
[72] LEFEBVRE, Marcel Charles, CA
[72] KITCHING, Wayne William, CA
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[21] **2,259,366**
[13] A1
[51] **Int.Cl. 6A01M 1/08**
[25] EN
[54] **RADIANT FLY CATCHER**
[54] **TUE-MOUCHES A**
RAYONNEMENT
[72] GOODHEART, Anthony E., CA
[71] GOODHEART, Anthony E., CA
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[43] 2000-07-14

[21] **2,259,673**
[13] A1
[51] **Int.Cl. 6C02F 11/04**
[25] EN
[54] **METHOD AND APPARATUS FOR**
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ORGANIC WASTES
[54] **METHODE ET APPAREIL POUR**
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[72] LEVIN, Andrey, CA
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[43] 2000-07-14

[21] **2,259,694**
[13] A1
[51] **Int.Cl. 6G01D 5/02 6G01B 5/00**
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[25] EN
[54] **CONTACT SENSOR**
[54] **CAPTEUR A CONTACT**
[72] BONAC, Tomo, CA
[71] BONAC, Tomo, CA
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[13] A1

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[25] EN
[54] **HOT AIR DE-ICER**
[54] **DEGIVREUR A AIR CHAUD**
[72] PIROLI, Michael, CA
[71] PIROLI, Michael, CA
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[25] EN
[54] **RADIAL FLOW AIR DIFFUSER**
[54] **DIFFUSEUR D'AIR A ECOULEMENT RADIAL**
[72] RADEMAKER, Johan K., US
[72] EPPARD, Phil, US
[71] HART & COOLEY, INC., US
[22] 1999-03-02
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[30] US (09/231,687) 1999-01-14

[21] **2,262,332**
[13] A1

[51] **Int.Cl. 6B23D 47/12 6B23D 45/02 6B28D 1/04**
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[54] **CUTTING SAW MACHINE**
[54] **SCIE A DEBITER**
[72] LEE, Wy Peron, US
[71] LEE, Wy Peron, US
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[21] **2,262,346**
[13] A1

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[54] **HEATER BLASTER**
[54] **GENERATEUR DE CHALEUR**
[72] YOUNG, Rickey A., CA
[71] YOUNG, Rickey A., CA
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[13] A1

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[54] **RODENT EXTERMINATING APPARATUS**
[54] **APPAREIL POUR L'EXTERMINATION DE RONGEURS**
[72] NEWTON, Dan C., US
[72] MEYER, Monte W., US
[71] NEWTON, Dan C., US
[71] MEYER, Monte W., US
[22] 1999-03-23
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[21] **2,270,083**
[13]

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[25] EN
[54] **AN IMPROVED CORNER TIE FOR POURED CONCRETE WALL FORM SYSTEMS**
[54] **ATTACHES DE COIN AMELIOREES POUR SYSTEMES DE COFFRAGE MURAL SERVANT A COULER DU BETON**
[72] HOOGSTRATEN, Jack, CA
[71] PLASTI-FAB, A DIVISION OF PFB CORPORATION, CA
[22] 1999-04-23
[43] 2000-07-15
[30] US (60/116,201) 1999-01-15

[21] **2,270,263**
[13] A1

[51] **Int.Cl. 6A47G 27/02 6D03D 27/00**
[25] EN
[54] **WOOL-LIKE RUGS AND PROCESSES FOR MAKING THE SAME**
[54] **CARPETTES EN SIMILI-LAINE ET METHODES DE FABRICATION DE CELLES-CI**
[72] BRYANT, Christopher S., US
[71] SHAW INDUSTRIES, INC., US
[22] 1999-04-27
[43] 2000-07-11
[30] US (09/228,919) 1999-01-11

[21] **2,270,650**
[13] A1

[51] **Int.Cl. 6A45D 31/00 6A45D 29/00 6B44D 3/00**
[25] EN
[54] **SYSTEM AND METHOD FOR APPLYING FINGERNAIL ART**
[54] **SYSTEME ET METHODE POUR APPLIQUER DES DESSINS SUR LES ONGLES**
[72] MOMBOURQUETTE, Mark, US
[71] BELQUETTE LTD., US
[22] 1999-04-29
[43] 2000-07-14
[30] US (09/231,438) 1999-01-14

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[13] A1

[51] **Int.Cl. 6C25D 5/34 6C25D 7/00 6C25D 3/02 6C25D 13/06**
[25] EN
[54] **A COLOR COATING METHOD ON SURFACE OF METAL MATERIALS**
[54] **UNE METHODE D'APPLICATION D'ENDUIT DE COULEUR A LA SURFACE DE MATERIAUX METALLIQUES**
[72] KIM, Kwang Soon, KR
[71] KOREA HOUGHTON CORPORATION, KR
[22] 1999-05-03
[43] 2000-07-14
[30] KR (99-897) 1999-01-14

[21] **2,271,163**
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[25] EN
[54] **PISTON BYPASS VALVE**
[54] **SOUPAPE DE DERIVATION A PISTON**
[72] MAURITZ, Forrest, US
[71] ENERGY MANUFACTURING CO., US
[22] 1999-05-05
[43] 2000-07-15
[30] US (09/232,308) 1999-01-15

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[51] **Int.Cl. 6B62D 55/104 6B60G 17/00**
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[54] **REAR SUSPENSION SYSTEM FOR A LAND VEHICLE**
[54] **SYSTEME DE SUSPENSION ARRIERE POUR VEHICULE TERRESTRE**
[72] BOIVIN, Alain, CA
[72] BOIVIN, Denis, CA
[72] MALLETTE, Bertrand, CA
[71] BOMBARDIER INC., CA
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[43] 2000-07-15
[30] US (09/231,800) 1999-01-15

[21] **2,271,920**
[13] A1

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[25] EN
[54] **MULTIPLE SOLICITATION ENVELOPES WITH MATCHING INDICIA**
[54] **ENVELOPPES DE SOLLICITATION MULTIPLES AVEC INDEX DE CORRESPONDANCE**
[72] TRAVERS, Dennis, US
[72] LIESCH, Bruce, US
[72] ROTTIER, Judy, US
[72] NACHTWEY, Dennis, US
[71] MOORE U.S.A. INC., US
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[43] 2000-07-11
[30] US (09/227,541) 1999-01-11

[21] **2,273,421**
[13] A1

[51] **Int.Cl. 6F16G 15/12 6F16G 13/12 6E02F 3/58**
[25] EN
[54] **ELONGATED CHAIN LINK**
[54] **MAILLONS DE CHAINE ALLONGES**
[72] JOHNSON, Bruce C., US
[72] IANELLO, Garrick J., US
[71] COLUMBIA STEEL CASTING CO., INC., US
[22] 1999-05-28
[43] 2000-07-13
[30] US (09/229,479) 1999-01-15

[21] **2,274,193**
[13] A1

[51] **Int.Cl. 6G02B 6/13**
[25] EN
[54] **METHOD FOR MAKING INTEGRATED AND COMPOSITE OPTICAL DEVICES UTILIZING PREFABRICATION OPTICAL FIBERS AND SUCH DEVICES**
[54] **METHODE DE FABRICATION ET DE MARQUAGE DE DISPOSITIFS OPTIQUES COMPOSITES AU MOYEN DE FIBRES OPTIQUES PREFABRIQUEES ET DE MATERIAUX SIMILAIRES**
[72] HATAMI-HANZA, HAMID, CA
[72] BENHAM, Victor, CA
[71] HATAMI-HANZA, HAMID, CA
[71] BENHAM, Victor, CA
[22] 1999-06-10
[43] 2000-07-11
[30] CA (2,258,103) 1999-01-11

[21] **2,274,400**
[13] A1

[51] **Int.Cl. 6F02M 27/06 6F02B 51/06 6F23D 14/68**
[25] EN
[54] **METHOD AND APPARATUS FOR CLEANING EXHAUST GAS BY ALPHA-DECAY**
[54] **METHODE ET APPAREIL POUR EPURER LE GAZ D'ECHAPPEMENT PAR DESINTEGRATION ALPHA**
[72] TAKEBE, Masayuki, JP
[71] TAKEBE, Masayuki, JP
[22] 1999-06-11
[43] 2000-07-11
[30] JP (11-004189) 1999-01-11

[21] **2,276,749**
[13] A1

[51] **Int.Cl. 6F16K 3/22 6F16K 37/00 6F16K 3/30 6A62C 35/68**
[25] EN
[54] **IMPROVED VALVE FOR TESTING AND DRAINING SPRINKLER SYSTEMS**
[54] **ROBINETS AMELIORES POUR LA VERIFICATION ET LA VIDANGE D'INSTALLATIONS D'EXTINCTION AUTOMATIQUE**
[72] GIACOMINI, MARIO, IT
[71] GIACOMINI S.P.A., IT
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[30] IT (CO99A000004) 1999-01-11

[21] **2,276,996**
[13] A1

[51] **Int.Cl. 6H01H 9/26**
[25] EN
[54] **INTERLOCK FOR TRANSVERSELY ORIENTED CIRCUIT BREAKER SWITCHES**
[54] **VERROUILLAGE DE SURETE POUR DISJONCTEURS A ORIENTATION TRANSVERSE**
[72] FLEGEL, DAVID D., US
[71] RELIANCE CONTROLS CORPORATION, US
[22] 1999-07-08
[43] 2000-07-13
[30] US (09/229,497) 1999-01-13

[21] **2,277,254**
[13] A1

[51] **Int.Cl. 6F16G 15/12 6E02F 3/48 6E02F 3/60**
[25] EN
[54] **DOG BONE CHAIN LINK**
[54] **MAILLONS DE CHAINE EN FORME DE BOBINES**
[72] JOHNSON, BRUCE C., US
[72] IANELLO, GARRICK J., US
[71] COLUMBIA STEEL CASTING CO., INC., US
[22] 1999-07-09
[43] 2000-07-13
[30] US (09/229,472) 1999-01-13
[30] US (09/305,840) 1999-05-05

[21] **2,277,586**
[13]

[51] **Int.Cl. 6E04B 5/00**
[25] EN
[54] **DECK SYSTEM WITH DECK CLIP**
[54] **SYSTEME DE TERRASSE A GOUSSETS**
[72] WEST, RONALD R., US
[71] KROY BUILDING PRODUCTS, INC., US
[22] 1999-07-13
[43] 2000-07-15
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[51] **Int.Cl. 6E04H 17/16**
[25] EN
[54] **FENCE SYSTEM WITH VARIABLE POSITION RAIL**
[54] **SYSTEME DE CLOTURE A PROFILS REGLABLES**
[72] QUAINANCE, RANDY, US
[72] WEST, RONALD R., US
[72] FORBIS, JOHN T., US
[71] KROY BUILDING PRODUCTS, INC., US
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[30] US (09/232,118) 1999-01-15

[21] **2,279,449**
[13] A1

[51] **Int.Cl. 6A01K 93/00**
[25] EN
[54] **ADJUSTABLE BOBBER SYSTEM REGLABLE**
[54] **SYSTEME DE FLOTTEUR REGLABLE**
[72] MOSHER, BRUCE, US
[71] MOSHER, BRUCE, US
[22] 1999-07-30
[43] 2000-07-11
[30] US (09/228,202) 1999-01-11

[21] **2,279,771**
[13] A1

[51] **Int.Cl. 6E04C 1/00 6E02D 29/02**
[25] EN
[54] **BLOCK ASSEMBLY AND WALL CONSTRUCTED THEREFROM**
[54] **BLOCS ET MUR CONSTRUIT AVEC CES BLOCS**
[72] POIGNARD, JOHN M., US
[71] E.P. HENRY CORPORATION, US
[22] 1999-08-04
[43] 2000-07-14
[30] US (09/231,420) 1999-01-14

[21] **2,281,279**
[13] A1

[51] **Int.Cl. 6G08C 19/36 6G08C 17/00 6G06K 7/14**
[25] EN
[54] **UNIVERSAL REMOTE CONTROL SYSTEM WITH BAR CODE SETUP**
[54] **SYSTEME DE TELECOMMANDE UNIVERSEL AVEC ACTIVATION PAR CODE A BARRES**
[72] ESCOBOSA, MARCUS, US
[72] CHEN, FUSHENG FRANK, US
[72] HAYES, PATRICK H., US
[71] UNIVERSAL ELECTRONICS INC., US
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[30] US (09/231,069) 1999-01-14

[21] **2,282,130**
[13] A1

[51] **Int.Cl. 6A01D 41/12 6A01F 12/00 6A01F 12/10**
[25] EN
[54] **VARIABLE SWEEP HELICAL INFEEED ELEMENT**
[54] **ELEMENT D'ALIMENTATION HELICOIDAL A BALAYAGE VARIABLE**
[72] ANDES, RAYMOND MANFORD, US
[72] PFEIFFER, DOHN WILLIAM, US
[71] DEERE & COMPANY, US
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[43] 2000-07-14
[30] US (09/231,919) 1999-01-14

[21] **2,283,599**
[13] A1

[51] **Int.Cl. 6A01B 33/02 6A01B 45/00**
[25] EN
[54] **DETHATCHER APPARATUS**
[54] **DECHAUMEUSE**
[72] PIERCE, KEVIN J., US
[72] PIERCE, MICHAEL J., US
[71] PIERCE, KEVIN J., US
[71] PIERCE, MICHAEL J., US
[22] 1999-08-31
[43] 2000-07-09
[30] US (60/098,727) 1999-01-09

[21] **2,285,359**
[13] A1

[51] **Int.Cl. 6F04B 53/00 6F04B 43/02**
[25] EN
[54] **LIGHTWEIGHT SLEEVE AND SPOOL ARRANGEMENT FOR USE IN DIAPHRAGM PUMPS**
[54] **ENSEMBLE DE MANCHON ET DE TIROIR LEGER POUR POMPES A MEMBRANE**
[72] HUSS, HOWARD D., US
[72] VARNEY, JAMES, US
[72] EADY, ELDON S., US
[71] WESTINGHOUSE AIR BRAKE COMPANY, US
[22] 1999-10-05
[43] 2000-07-13
[30] US (229,428) 1999-01-13

[21] **2,286,812**
[13] A1

[51] **Int.Cl. 6B26B 13/20**
[25] EN
[54] **HAIRDRESSING SCISSORS**
[54] **CISEAUX DE COIFFURE**
[72] WEN-YA, YEH, TW
[71] WEN-YA, YEH, TW
[22] 1999-10-18
[43] 2000-07-11
[30] US (09/228,345) 1999-01-11

[21] **2,287,533**
[13] A1

[51] **Int.Cl. 6A61G 9/00**
[25] EN
[54] **URINE COLLECTION DEVICE**
[54] **DISPOSITIF DE PRELEVEMENT D'URINE**
[72] CAWOOD, CHARLES DAVID, US
[71] CAWOOD FAMILY LIMITED PARTNERSHIP, US
[22] 1999-10-27
[43] 2000-07-13
[30] US (09/229,799) 1999-01-13

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[21] **2,287,618**
[13]

[51] **Int.Cl. 6E04G 23/02**
[25] EN
[54] **WALLBOARD REPAIR CLIP, METHOD OF REPAIRING WALLBOARD, KIT FOR REPAIRING WALLBOARD AND METHOD OF ACCESSING THE INTERIOR OF HOLLOW WALLS**
[54] **ATTACHE DE REPARATION DE CLOISON SECHE, METHODE DE REPARATION DE CLOISON SECHE, NECESSAIRE DE REPARATION DE CLOISON SECHE ET METHODE D'ACCES INTERIEUR A DES CLOISONS CREUSES**

[72] DiGATE, JOHN T., US
[71] DiGATE, JOHN T., US
[22] 1999-10-28
[43] 2000-07-15
[30] US (09/231,775) 1999-01-15

[21] **2,288,583**
[13] A1

[51] **Int.Cl. 6A01G 1/08**
[25] EN
[54] **RAISED BORDER SYSTEM**
[54] **SYSTEME DE BORDURE SURELEVEE**
[72] MARINO, JEFFREY R., US
[72] TOPPING, ANTHONY G., US
[71] VEGHERB, LLC, US
[22] 1999-11-05
[43] 2000-07-14
[30] US (09/231,099) 1999-01-14

[21] **2,289,237**
[13] A1

[51] **Int.Cl. 6F24F 11/00 6G05B 13/02 6G05D 23/19**
[25] EN
[54] **METHOD AND APPARATUS FOR DETERMINING A THERMAL SETPOINT IN A HVAC SYSTEM**
[54] **METHODE ET APPAREIL DE DETERMINATION D'UNE VALEUR DE REGLAGE THERMIQUE DANS UN SYSTEME CVC**
[72] AHMED, OSMAN, US
[71] SIEMENS BUILDING TECHNOLOGIES, INC., US
[22] 1999-11-10
[43] 2000-07-12
[30] US (09/228,428) 1999-01-12

[21] **2,289,825**
[13]

[51] **Int.Cl. 7E05D 15/16 7B60J 5/00**
[25] EN
[54] **SELF-CENTERING ROLLER HINGE UNIT FOR A ROLL-UP DOOR**
[54] **CHARNIERE AUTOCENTREUSE A ROULEMENTS POUR PORTE-RIDEAU**
[72] ANTEKEIER, STEVE A., US
[72] MILLER, JERRY G., US
[71] FLEET ENGINEERS, INC., US
[22] 1999-11-15
[43] 2000-07-15
[30] US (09/232,301) 1999-01-15

[21] **2,290,166**
[13]

[51] **Int.Cl. 7G06F 3/14**
[25] EN
[54] **TOUCH SCREEN REGION ASSIST FOR HYPERTEXT LINKS**
[54] **ASSISTANCE PAR REGION D'ECRAN TACTILE POUR LIENS HYPERTEXTE**
[72] DAY, PAUL REUBEN, US
[72] BATES, CARY LEE, US
[71] INTERNATIONAL BUSINESS MACHINES CORPORATION, US
[22] 1999-11-22
[43] 2000-07-15
[30] US (09/232,027) 1999-01-15

[21] **2,290,532**
[13] A1

[51] **Int.Cl. 7F16B 15/00 7B21G 5/00**
[25] EN
[54] **NAILS HAVING SELECTED HEAT TREATMENT AND HARDENING**
[54] **CLOUS A DIVERS TRAITEMENTS THERMIQUES ET DURCISSEMENTS**
[72] LAT, GERONIMO E., US
[72] SPOTO, LOUIS M., US
[72] GODSTED, KENT B., US
[71] ILLINOIS TOOL WORKS INC., US
[22] 1999-11-25
[43] 2000-07-13
[30] US (09/229,527) 1999-01-13

[21] **2,291,366**
[13] A1

[51] **Int.Cl. 7E21B 43/38**
[25] EN
[54] **DOWNHOLE GAS SEPARATOR HAVING MULTIPLE SEPARATION CHAMBERS**
[54] **SEPARATEUR DE GAZ DE FOND A CHAMBRES DE SEPARATION MULTIPLES**
[72] EVANS, BOBBY D., US
[72] LEE, WOON YUNG, US
[71] CAMCO INTERNATIONAL INC., US
[22] 1999-12-02
[43] 2000-07-14
[30] US (09/231,895) 1999-01-14

[21] **2,291,397**
[13]

[51] **Int.Cl. 7F16G 11/00 7F16G 11/10**
[25] EN
[54] **LASHING SYSTEM**
[54] **SYSTEME D'AMARRAGE**
[72] HAMILTON, JEFFREY R., US
[72] PONTAOE, JOHN S., US
[72] KELLER, STEVEN C., US
[71] ILLINOIS TOOL WORKS INC., US
[22] 1999-12-02
[43] 2000-07-15
[30] US (09/232,493) 1999-01-15

[21] **2,291,398**
[13] A1

[51] **Int.Cl. 7A44B 11/00**
[25] EN
[54] **BALL AND SOCKET BUCKLE**
[54] **BOUCLE A ROTULE**
[72] LEVEY, KENNETH, US
[72] KELLER, STEVEN C., US
[71] ILLINOIS TOOL WORKS INC., US
[22] 1999-12-02
[43] 2000-07-11
[30] US (09/228,871) 1999-01-11

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[21] **2,291,536**
[13] A1

[51] **Int.Cl. 7H01Q 13/08**
[25] EN
[54] **A DIELECTRIC LOADED MICROSTRIP PATCH ANTENNA**
[54] **ANTENNE PLAQUE MICRORUBAN A CHARGE DIELECTRIQUE**
[72] PETOSA, ALDO, CA
[72] CUHACI, MICHEL, CA
[72] ITTIPIBOON, APISAK, CA
[71] PETOSA, ALDO, CA
[71] CUHACI, MICHEL, CA
[71] ITTIPIBOON, APISAK, CA
[22] 1999-12-03
[43] 2000-07-12
[30] CA (2,257,526) 1999-01-12

[21] **2,291,555**
[13] A1

[51] **Int.Cl. 7H02K 5/00 7H02K 13/00 7H02K 3/46**
[25] EN
[54] **ELECTRIC MOTOR WITH SPRING CLIP FOR STRAIN RELIEF**
[54] **MOTEUR ELECTRIQUE AVEC BRIDE DE CORDON A RESSORT**
[72] LIN, CHIH M., US
[71] A.O. SMITH CORPORATION, US
[22] 1999-11-26
[43] 2000-07-12
[30] US (09/228,862) 1999-01-12

[21] **2,291,577**
[13] A1

[51] **Int.Cl. 7F16B 25/00 7F16B 35/00 7B21H 3/02**
[25] EN
[54] **SCREWS HAVING SELECTED HEAT TREATMENT AND HARDENING**
[54] **VIS A DIVERS TRAITEMENTS THERMIQUES ET DURCISSEMENTS**
[72] UL HASAN, S. RIAZ, US
[72] SPRING, WILLIAM A., US
[72] BAUER, MARK D., US
[72] STAROZHITSKY, MICHAEL, US
[71] ILLINOIS TOOL WORKS INC., US
[22] 1999-12-06
[43] 2000-07-13
[30] US (09/229,435) 1999-01-13

[21] **2,291,578**
[13] A1

[51] **Int.Cl. 7E04D 13/155**
[25] EN
[54] **ROOFING PLATE FOR SECURING ROOFING MEMBRANE**
[54] **PLAQUE A TOITURE SERVANT A FIXER UN REVETEMENT D'ETANCHEITE**
[72] WALLACE, GARETH A., US
[72] LARSON, PAUL M., US
[72] HASAN, S. RIAZ, US
[71] ILLINOIS TOOL WORKS INC., US
[22] 1999-12-06
[43] 2000-07-13
[30] US (09/229,925) 1999-01-13

[21] **2,291,584**
[13] A1

[51] **Int.Cl. 7A47L 13/144 7A47L 13/20**
[25] EN
[54] **MOP PROVIDED WITH MEANS TO ENHANCE WATER ABSORBING EFFECT THEREOF AND DURABILITY THEREOF**
[54] **VADROUILLE MUNIE D'ELEMENTS AMELIORANT L'ABSORPTION D'EAU ET SA DURABILITE**
[72] CHEN, HWA-TIEN, TW
[71] CHEN, HWA-TIEN, TW
[22] 1999-12-06
[43] 2000-07-12
[30] US (09/229,121) 1999-01-12

[21] **2,291,897**
[13] A1

[51] **Int.Cl. 7F16B 21/08 7F16B 19/00**
[25] EN
[54] **FASTENER WITH PIN RETENTION PROTRUSIONS AND PREDRIVE POSITIONING PROTRUSIONS**
[54] **DISPOSITIF DE FIXATION A SAILLIES A GOUPILLE ET SAILLIES DE POSITIONNEMENT A PRE-ENTRAINEMENT**
[72] MEYER, CHARLES, US
[71] ILLINOIS TOOL WORKS INC., US
[22] 1999-12-07
[43] 2000-07-14
[30] US (09/231,011) 1999-01-14

[21] **2,292,006**
[13] A1

[51] **Int.Cl. 7F16K 7/12 7F16J 3/02**
[25] EN
[54] **DIAPHRAGM WITH MODIFIED INSERT**
[54] **MEMBRANE A RENFORT MODIFIE**
[72] STREITMAN, LAWRENCE R., US
[71] WESTINGHOUSE AIR BRAKE COMPANY, US
[22] 1999-12-09
[43] 2000-07-13
[30] US (229,429) 1999-01-13

[21] **2,292,057**
[13]

[51] **Int.Cl. 7F25D 13/02 7F25D 25/00**
[25] EN
[54] **AIRTIGHT HIGH HUMIDITY COLD STORAGE WITH DRAWERS**
[54] **CHAMBRE FRIGORIQUE ETANCHE A TIROIRS A HAUT DEGRE D'HUMIDITE**
[72] SHIH PENG, SHU-YEN, TW
[71] SHIH PENG, SHU-YEN, TW
[22] 1999-12-09
[43] 2000-07-15
[30] CN (99100184.2) 1999-01-15

[21] **2,292,096**
[13] A1

[51] **Int.Cl. 7B64D 29/00 7B64C 1/40 7F02K 1/44**
[25] EN
[54] **BACKSIDE FITTING ATTACHMENT FOR NACELLE ACOUSTIC PANELS**
[54] **FIXATION POUR L'ENVERS DE PANNEAUX INSONORISANTS DU FUSEAU MOTEUR**
[72] RIEDEL, BRIAN L., US
[72] STRUNK, JOHN T., US
[72] CLARK, RANDALL R., US
[71] THE BOEING COMPANY, US
[22] 1999-12-13
[43] 2000-07-13
[30] US (09/229,547) 1999-01-13

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[21] **2,292,133**
[13] A1
[51] **Int.Cl. 7H01R 13/50 7H02G 3/14**
[25] EN
[54] **REINFORCED THERMOPLASTIC ELASTOMER WALL PLATE WITH CAPTIVE SCREW**
[54] **PLAQUE MURALE ELASTOMERE THERMOPLASTIQUE RENFORCEE A VIS IMPERDABLE**
[72] OSTERBROCK, JAMES A., US
[72] POURNARAS, GEORGE DEAN, US
[72] ROHMER, RICHARD M., US
[72] TODD, JAMES H., JR., US
[72] MATTHEWS, DANIEL M., US
[72] ZAFERAKIS, MICHAEL P., US
[71] PASS & SEYMOUR, INC., US
[22] 1999-12-13
[43] 2000-07-15
[30] US (09/232,506) 1999-01-15

[21] **2,292,163**
[13] A1
[51] **Int.Cl. 7B68G 7/05**
[25] EN
[54] **SYSTEM AND METHOD FOR CAPTURING STRETCHED FABRICS IN CARRIER FRAMES**
[54] **SYSTEME ET METHODE DE SAISIE DE TISSUS ETIRES DANS DES CADRES PORTEURS**
[72] SHORES, ROGER, US
[72] KORHORN, DAVID, US
[72] SALAS, CAROL, US
[71] ILLINOIS TOOL WORKS INC., US
[22] 1999-12-14
[43] 2000-07-12
[30] US (09/229,145) 1999-01-12

[21] **2,292,166**
[13] A1
[51] **Int.Cl. 7F16B 15/00 7F16B 19/00 7F16B 25/00 7F16B 33/06 7C21D 1/18**
[25] EN
[54] **CHEMICALLY COATED FASTENERS HAVING IMPROVED PENETRATION AND WITHDRAWAL RESISTANCE**
[54] **FERMETURES A REVETEMENT CHIMIQUE AYANT UNE CAPACITE DE PENETRATION ET UNE RESISTANCE A L'EXTRACTION AMELIOREES**
[72] LAT, GERONIMO E., US
[72] GODSTED, KENT B., US
[71] ILLINOIS TOOL WORKS INC., US
[22] 1999-12-14
[43] 2000-07-13
[30] US (09/229,792) 1999-01-13

[21] **2,292,270**
[13] A1
[51] **Int.Cl. 7A01B 63/10**
[25] EN
[54] **LIFTING DEVICE FOR THE LOWER STEERING ARMS OF AN ATTACHING DEVICE OF A TRACTOR**
[54] **DISPOSITIF DE LEVAGE POUR BRAS DE DIRECTION INFERIEURS D'UN DISPOSITIF DE FIXATION D'UN TRACTEUR**
[72] COENEN, HERBERT, DE
[71] GKN WALTERSCHEID GMBH, DE
[22] 1999-12-16
[43] 2000-07-09
[30] DE (199 00 570.2) 1999-01-09
[30] DE (199 39 967.0) 1999-08-23

[21] **2,292,373**
[13] A1
[51] **Int.Cl. 7B65D 65/02 7B65B 7/00 7B65B 61/18 7B65D 65/32 7B65B 11/50**
[25] EN
[54] **METHOD AND APPARATUS FOR PRODUCING A PACKAGE HAVING A PEELABLE FILM WITH A TAB TO FACILITATE PEELING**
[54] **METHODE ET APPAREIL POUR LA FABRICATION D'UN EMBALLAGE POURVU D'UNE PELLICULE PELEBLE AVEC TIRETTE POUR FACILITER LE PELAGE**
[72] MABRY, JAMES R., US
[72] LOGAN, ROBIN H., US
[72] OWENS, ROBIN D., US
[72] BRADY, SEAN A., US
[72] McCONNELL, JEFF C., US
[72] BABROWICZ, ROBERT, US
[71] CRYOVAC INC., US
[22] 1999-12-17
[43] 2000-07-11
[30] US (09/228,316) 1999-01-11

[21] **2,292,681**
[13] A1
[51] **Int.Cl. 7B05B 1/06**
[25] EN
[54] **SPRAY HEAD FOR SPRAY APPLICATION OF A PRODUCT, LIKE PAINT**
[54] **TETE DE PULVERISATION POUR APPLICATION D'UN PRODUIT PAR PULVERISATION, PAR EXEMPLE LA PEINTURE**
[72] VACHER, ERIC, FR
[72] CHATRON, MICHEL, FR
[71] ITW SURFACES & FINITIONS, FR
[22] 1999-12-17
[43] 2000-07-11
[30] FR (99 00179) 1999-01-11

[21] **2,292,806**
[13] A1
[51] **Int.Cl. 7G02B 6/26**
[25] EN
[54] **OPTICAL COUPLING SYSTEM**
[54] **SYSTEME DE COUPLAGE OPTIQUE**
[72] TEITELBAUM, NEIL, CA
[72] CHENG, YIHAO, CA
[71] JDS UNIPHASE INC., CA
[22] 1999-12-20
[43] 2000-07-12
[30] US (09/228,626) 1999-01-12

[21] **2,292,866**
[13] A1
[51] **Int.Cl. 7A47L 13/18 7A47L 1/15**
[25] EN
[54] **DOUBLE SIDED CLEANING PAD MITT WITH SEALED PACKAGE**
[54] **TAMPON NETTOYEUR EN FORME DE MITAINE A DOUBLE FACE AVEC EMBALLAGE ETANCHE**
[72] JAMES, TERESA, US
[72] JAMES, GLENN, US
[71] JAMES, TERESA, US
[71] JAMES, GLENN, US
[22] 1999-12-20
[43] 2000-07-11
[30] US (09/228,264) 1999-01-11

[21] **2,292,887**
[13] A1
[51] **Int.Cl. 7C09D 161/14 7C09D 133/10 7C08L 33/10 7C08L 61/14**
[25] EN
[54] **POLYAMIDE SUBSTRATE HAVING STAIN RESISTANCE, COMPOSITION AND METHOD**
[54] **SUBSTRAT POLYAMIDE RESISTANT AUX TACHES, COMPOSITION ET METHODE**
[72] ELGARHY, YASSIN M., CA
[71] TRICHROMATIC CARPET INC., CA
[22] 1999-12-20
[43] 2000-07-11
[30] US (09/228,255) 1999-01-11

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[21] **2,293,029**
[13] A1

[51] **Int.Cl. 7G02F 1/061 7G02F 1/03**
[25] EN
[54] **METHOD AND DEVICE FOR CONTROLLING THE POLARIZATION OF A BEAM OF LIGHT**
[54] **METHODE ET DISPOSITIF DE REGLAGE DE LA POLARISATION D'UN FAISCEAU LUMINEUX**
[72] TRZECIESKI, MICHAEL, CA
[72] BISMUTH, JACQUES, CA
[72] COLBOURNE, PAUL, CA
[72] IYER, RAJIV, CA
[71] JDS UNIPHASE INC., CA
[22] 1999-12-20
[43] 2000-07-13
[30] US (09/229,162) 1999-01-13

[21] **2,293,159**
[13] A1

[51] **Int.Cl. 7H04N 7/10 7H04N 7/16**
[25] EN
[54] **CATV DIRECTIONAL COMPONENT WITH SIGNAL REVERSING CAPABILITY AND METHOD**
[54] **COMPOSANT DE CABLODISTRIBUTION DIRECTIONNEL AVEC CAPACITE ET METHODE D'INVERSION DE SENS DE SIGNAL**
[72] ALKER, RAYMOND W., US
[72] GRESKO, RICHARD, US
[71] GENERAL INSTRUMENT CORPORATION, US
[22] 1999-12-30
[43] 2000-07-11
[30] US (09/228,141) 1999-01-11

[21] **2,293,165**
[13] A1

[51] **Int.Cl. 7G10L 11/06**
[25] EN
[54] **METHOD FOR TRANSMITTING DATA IN WIRELESS SPEECH CHANNELS**
[54] **METHODE DE TRANSMISSION DE DONNEES DANS DES CANAUX DE TRANSMISSION DE LA VOIX SANS FIL**
[72] RECCHIONE, MICHAEL CHARLES, US
[72] BENNO, STEVEN A., US
[71] LUCENT TECHNOLOGIES INC., US
[22] 1999-12-30
[43] 2000-07-11
[30] US (09/228,102) 1999-01-11

[21] **2,293,169**
[13]

[51] **Int.Cl. 7E05B 63/00**
[25] EN
[54] **LEVER HANDLE CONTROLLER**
[54] **DISPOSITIF DE COMMANDE DE BEQUILLE**
[72] ELLER, DARREN C., US
[72] HUANG, RICHARD HAI, US
[72] PELLETIER, THOMAS A., US
[71] SARGENT MANUFACTURING COMPANY, US
[22] 1999-12-29
[43] 2000-07-15
[30] US (09/232,410) 1999-01-15

[21] **2,293,185**
[13]

[51] **Int.Cl. 7H01Q 1/28 7H01Q 21/28**
[25] EN
[54] **A COMPACT OFFSET GREGORIAN ANTENNA SYSTEM FOR PROVIDING ADJACENT, HIGH GAIN ANTENNA BEAMS**
[54] **RESEAU D'ANTENNE GREGORY COMPACT A SOURCE DECALEE PRODUISANT DES FAISCEAUX ADJACENTS A GAIN ELEVE**
[72] PEEBLES, ANN L., US
[72] JUNKER, GREGORY P., US
[72] CHANDLER, CHARLES W., US
[71] TRW INC., US
[22] 1999-12-29
[43] 2000-07-15
[30] US (09/232,450) 1999-01-15

[21] **2,293,189**
[13]

[51] **Int.Cl. 7H01Q 5/00**
[25] EN
[54] **MULTI-PATTERN ANTENNA HAVING FREQUENCY SELECTIVE OR POLARIZATION SENSITIVE ZONES**
[54] **ANTENNE MULTI-DIAGRAMME A ZONES SENSIBLES A LA FREQUENCE OU A LA POLARISATION**
[72] CHANDLER, CHARLES W., US
[72] WU, TE-KAO, US
[71] TRW INC., US
[22] 1999-12-29
[43] 2000-07-15
[30] US (09/232,899) 1999-01-15

[21] **2,293,192**
[13]

[51] **Int.Cl. 7H04L 12/56**
[25] EN
[54] **MEDIA ACCESS CONTROL LAYER FOR SATELLITE ATM NETWORKS**
[54] **COUCHE DE COMMANDE D'ACCES AU SUPPORT PHYSIQUE POUR RESEAUX ATM DE SATELLITE**
[72] PRIETO, JAIME L., JR., US
[71] TRW INC., US
[22] 1999-12-29
[43] 2000-07-15
[30] US (09/232,157) 1999-01-15

[21] **2,293,506**
[13]

[51] **Int.Cl. 7H01Q 1/28 7H01Q 3/00**
[25] EN
[54] **A COMPACT FOLDED OPTICS ANTENNA SYSTEM FOR PROVIDING ADJACENT, HIGH GAIN ANTENNA BEAMS**
[54] **RESEAU D'ANTENNE COMPACT A TRAJET OPTIQUE REPLIE PRODUISANT DES FAISCEAUX ADJACENTS A GAIN ELEVE**
[72] CHANDLER, CHARLES W., US
[72] WU, TE-KAO, US
[72] BRUNDRETT, DAVID L., US
[72] BROAS, ROMULO F. J., US
[71] TRW INC., US
[22] 1999-12-29
[43] 2000-07-15
[30] US (09/232,454) 1999-01-15

[21] **2,293,511**
[13]

[51] **Int.Cl. 7H01Q 1/28 7H01Q 3/00**
[25] EN
[54] **A COMPACT FRONT-FED DUAL REFLECTOR ANTENNA SYSTEM FOR PROVIDING ADJACENT, HIGH GAIN ANTENNA BEAMS**
[54] **RESEAU D'ANTENNE COMPACT A DEUX REFLECTEURS ALIMENTE PAR L'AVANT PRODUISANT DES FAISCEAUX ADJACENTS A GAIN ELEVE**
[72] CHANDLER, CHARLES W., US
[72] PEEBLES, ANN L., US
[71] TRW INC., US
[22] 1999-12-29
[43] 2000-07-15
[30] US (09/232,448) 1999-01-15

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[21] **2,293,817**
[13] A1
[51] **Int.Cl. 7E03D 9/05**
[25] EN
[54] **TOILET VENTILATING SYSTEM**
[54] **SYSTEME DE VENTILATION DE TOILETTE**
[72] NAKATA, HITOSHI, CA
[71] NAKATA, HITOSHI, CA
[22] 1999-12-31
[43] 2000-07-12

[21] **2,293,849**
[13] A1
[51] **Int.Cl. 7C08J9/40 7C09D5/00 7A47G 23/06 7C09D 127/08**
[25] EN
[54] **PERMEABLE FOAM TREATMENT (SPRAY COATING OXYGEN BARRIER)**
[54] **TRAITEMENT D'UNE MOUSSE PERMEABLE (REVETEMENT PAR PULVERISATION D'UNE BARRIERE A L'OXYGENE)**
[72] HODDINOTT, RICHARD, NZ
[71] SECUREFRESH PACIFIC LIMITED, NZ
[22] 2000-01-04
[43] 2000-07-11
[30] NZ (333677) 1999-01-11

[21] **2,293,851**
[13] A1
[51] **Int.Cl. 7A22C 13/00**
[25] EN
[54] **FOOD CASING RELEASE COATING COMPRISING POLYGLYCERYL ESTERS**
[54] **REVETEMENT D'ENVELOPPE A BASE D'ESTERS POLYGLYCERIQUES FACILITANT LA LIBERATION DE L'ALIMENT**
[72] GOPAL, HARSH, US
[71] TEEPAK INVESTMENTS, INC., US
[22] 2000-01-04
[43] 2000-07-11
[30] US (09/228,103) 1999-01-11

[21] **2,293,853**
[13] A1
[51] **Int.Cl. 7H04Q 3/66 7G11B 23/00**
[25] EN
[54] **METHOD AND APPARATUS FOR DETERMINING MEASURES OF AGENT-RELATED OCCUPANCY IN A CALL CENTER**
[54] **METHODE ET APPAREIL DE CALCUL DE MESURES D'OCCUPATION D'AGENT DANS UN CENTRE D'APPELS**
[72] KOHLER, JOYLEE E., US
[72] JENSEN, ROY A., US
[72] FOSTER, ROBIN H., US
[72] MATHEWS, EUGENE P., US
[71] LUCENT TECHNOLOGIES INC., US
[22] 2000-01-04
[43] 2000-07-12
[30] US (09/228,992) 1999-01-12

[21] **2,293,854**
[13] A1
[51] **Int.Cl. 7H04Q 7/38**
[25] EN
[54] **SIGNALING TO SUPPORT WIRELESS SERVICE REDIRECTION**
[54] **SIGNALISATION EN SOUTIEN AU REACHEMINEMENT DU SERVICE SANS FIL**
[72] MIZIKOVSKY, SEMYON B., US
[72] ABRAMOVICI, GABRIELA MARIA, US
[72] CHAMBERS, MICHAEL DWAYNE, US
[72] KOO, YUEN-YIN L., US
[71] LUCENT TECHNOLOGIES INC., US
[22] 2000-01-04
[43] 2000-07-11
[30] US (09/228,266) 1999-01-11

[21] **2,293,871**
[13] A1
[51] **Int.Cl. 7H01R 13/46 7H02G 3/08 7H01R 24/16**
[25] EN
[54] **WIRING DEVICE WITH ELECTRICAL CIRCUIT-IDENTIFYING MEANS**
[54] **DISPOSITIF DE CABLAGE AVEC MOYEN D'IDENTIFICATION DE CIRCUITS ELECTRIQUES**
[72] DeBARTOLO, JOSEPH V., JR., US
[72] McCARRICK, ROBERT A., US
[71] HUBBELL INCORPORATED, US
[22] 2000-01-04
[43] 2000-07-11
[30] US (09/228,517) 1999-01-11

[21] **2,293,875**
[13] A1
[51] **Int.Cl. 7C12Q 1/18 7G01N 33/569**
[25] EN
[54] **USE OF SPORE ADHESION ASSAYS IN FUNGICIDE SCREENING**
[54] **UTILISATION D'ESSAIS D'ADHERENCE DES SPORES POUR LA SELECTION DE FONGICIDES**
[72] YOUNG, DAVID HAMILTON, US
[72] SLAWECKI, RICHARD ANDREW, US
[71] ROHM AND HAAS COMPANY, US
[22] 2000-01-04
[43] 2000-07-13
[30] US (60/115,851) 1999-01-13

[21] **2,293,892**
[13] A1
[51] **Int.Cl. 7E02B 5/08 7E03F 5/14**
[25] EN
[54] **APPARATUS FOR COLLECTING AND REMOVING SOLID PARTICLES FROM A FLOWING FLUID**
[54] **APPAREIL POUR COLLECTER ET ENLEVER LES PARTICULES SOLIDES D'UN LIQUIDE EN MOUVEMENT**
[72] HUBER, HANS GEORG, DE
[71] HANS HUBER GMBH MASCHINEN-UND ANLAGENBAU, DE
[22] 2000-01-06
[43] 2000-07-12
[30] DE (199 00 817.5-25) 1999-01-12

[21] **2,293,903**
[13] A1
[51] **Int.Cl. 7G01F 1/74**
[25] EN
[54] **METHOD AND APPARATUS FOR DETERMINING REAL TIME LIQUID AND GAS PHASE FLOW RATES**
[54] **METHODE ET APPAREIL POUR LA DETERMINATION EN TEMPS REEL DE DEBITS DE PHASES LIQUIDES ET GAZEUSES**
[72] GOMEZ, FRANCISCO, VE
[72] RIVAS, OSWALDO, VE
[72] PERNIA, FRANCISCO, VE
[72] COLMENARES, JOSE, VE
[72] GIALLORENZO, MARIO, VE
[71] INTEVEP, S.A., VE
[22] 2000-01-04
[43] 2000-07-13
[30] US (09/229,930) 1999-01-13

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[21] **2,293,909**
[13] A1

[51] **Int.Cl. 7B65D 33/25**
[25] EN
[54] **SNAP CLOSURE FOR FLEXIBLE PACKAGES AND FLEXIBLE PACKAGES INCLUDING THE SAME**
[54] **FERMETURE A BOUTON PRESSION POUR EMBALLAGES SOUPLES ET EMBALLAGES SOUPLES AINSI POURVUS**
[72] SUTO, DAVID K., US
[72] GALOMB, DAVID E., US
[72] BEER, JEFFREY SCOTT, US
[71] FRES-CO SYSTEM USA, INC., US
[22] 2000-01-04
[43] 2000-07-13
[30] US (09/231,337) 1999-01-13

[21] **2,293,924**
[13] A1

[51] **Int.Cl. 7H01F 27/42**
[25] EN
[54] **FET BALUN TRANSFORMER**
[54] **TRANSFORMATEUR SYMETRISEUR TEC**
[72] ITO, JUNJI, JP
[71] MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD., JP
[22] 1999-12-31
[43] 2000-07-12
[30] JP (11-005003) 1999-01-12

[21] **2,293,926**
[13] A1

[51] **Int.Cl. 7H01R 13/40 7H01R 13/05 7H01L 23/498**
[25] EN
[54] **PIN ARRAY HEADER WITH FLOATING SURFACE MOUNT INTERCONNECTS**
[54] **ADAPTATEUR DE MATRICE DE BROCHES AVEC INTERCONNEXIONS DE SUPPORT A SURFACE FLOTTANTE**
[72] HOOLEY, ROBERT W., US
[72] SANDERS, LARRY G., US
[72] KELLER, REX W., US
[71] BERG TECHNOLOGY, INC., US
[22] 2000-01-06
[43] 2000-07-12
[30] US (09/228,848) 1999-01-12

[21] **2,293,930**
[13]

[51] **Int.Cl. 7H04B 7/204 7H04L 12/56**
[25] EN
[54] **ONBOARD CONTROL OF DEMAND ASSIGNED MULTIPLE ACCESS PROTOCOL FOR SATELLITE ATM NETWORKS**
[54] **COMMANDE DE BORD SELON LE PROTOCOLE D'ACCES MULTIPLE PAR ASSIGNATION EN FONCTION DE LA DEMANDE POUR RESEAUX ATM DE SATELLITE**
[72] PRIETO, JAIME L., JR., US
[72] KINCAID, JASON R., US
[71] TRW INC., US
[22] 1999-12-29
[43] 2000-07-15
[30] US (09/232,155) 1999-01-15

[21] **2,293,931**
[13]

[51] **Int.Cl. 7H01Q 1/28 7H01Q 3/16**
[25] EN
[54] **A COMPACT SIDE-FED DUAL REFLECTOR ANTENNA SYSTEM FOR PROVIDING ADJACENT, HIGH GAIN ANTENNA BEAMS**
[54] **RESEAU D'ANTENNE COMPACT A DEUX REFLECTEURS ALIMENTE PAR LE COTE PRODUISANT DES FAISCEAUX ADJACENTS A GAIN ELEVE**
[72] PEEBLES, ANN L., US
[72] WILSON, LOUIS C., US
[72] CHANDLER, CHARLES W., US
[71] TRW INC., US
[22] 1999-12-29
[43] 2000-07-15
[30] US (09/232,452) 1999-01-15

[21] **2,293,937**
[13] A1

[51] **Int.Cl. 7H04M 1/62**
[25] EN
[54] **COMBINATION CONNECTOR AND MICROPHONE**
[54] **CONNECTEUR ET MICROPHONE COMBINES**
[72] GANCARCIK, ED, CA
[71] MITEL CORPORATION, CA
[22] 2000-01-05
[43] 2000-07-12
[30] GB (9900633.0) 1999-01-12

[21] **2,293,960**
[13] A1

[51] **Int.Cl. 7C07C 69/96 7C08G 64/02 7C07C 68/06 7C07C 231/12 7C07C 253/30 7C08G 64/30**
[25] EN
[54] **A PROCESS FOR THE PREPARATION OF ALIPHATIC OLIGOCARBONATE DIOLS FROM DIMETHYL CARBONATE AND ALIPHATIC DIOLS**
[54] **UN PROCEDE DE PREPARATION D'OLIGOCARBONATES DE DIOLS ALIPHATIQUES A PARTIR DE CARBONATE DE DIETHYLE ET DE DIOLS ALIPHATIQUES**
[72] HOVESTADT, WIELAND, DE
[72] MELCHORS, MARTIN, DE
[72] LANGER, REINHARD, DE
[72] BUYSCH, HANS-JOSEF, DE
[71] BAYER AKTIENGESELLSCHAFT, DE
[22] 2000-01-04
[43] 2000-07-09
[30] DE (19900554.0) 1999-01-09

[21] **2,293,969**
[13] A1

[51] **Int.Cl. 7C11D 17/02 7C11D 3/37**
[25] EN
[54] **ADDITIVE GRANULES FOR DETERGENT SHAPED BODIES**
[54] **ADJUVANT EN GRANULES POUR OBJETS SOUS FORME DE DETERGENT**
[72] ASSMANN, GEORG, DE
[72] LIETZMANN, ANDREAS, DE
[72] SCHAMBIL, FRED, DE
[72] SEMRAU, MARKUS, DE
[71] HENKEL KOMMANDITGESELLSCHAFT AUF AKTIEN, DE
[22] 2000-01-05
[43] 2000-07-14
[30] DE (199 01 064.1) 1999-01-14

[21] **2,293,978**
[13] A1

[51] **Int.Cl. 7E06B 3/67**
[25] EN
[54] **FLEXIBLE RADIUSED CORNER KEY FOR INSULATED GLASS ASSEMBLIES**
[54] **CORNIERE ARRONDIE SOUPLE POUR VITRAGE ISOLANT**
[72] MANSER, RUSSELL D., US
[71] THOMPSON I.G. CORPORATION, US
[22] 2000-01-07
[43] 2000-07-12
[30] US (09/229,238) 1999-01-12

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[21] **2,293,988**
[13] A1
[51] **Int.Cl. 7B29C 45/16 7B65D 39/04 7B29C 45/17**
[25] EN
[54] **METHOD FOR MANUFACTURING LAMINATED RUBBER CLOSURE AND LAMINATED RUBBER CLOSURE PRODUCED THEREBY**
[54] **METHODE DE FABRICATION D'UNE FERMETURE STRATIFIEE EN CAOUTCHOUC ET FERMETURE STRATIFIEE EN CAOUTCHOUC AINSI FABRIQUEE**
[72] TOGASHI, HIROSHI, JP
[72] SUDO, MORIHIRO, JP
[71] DAIKYO SEIKO, LTD., JP
[22] 2000-01-07
[43] 2000-07-11
[30] JP (11-4350) 1999-01-11

[21] **2,293,990**
[13] A1
[51] **Int.Cl. 7C09D 5/29 7C09D 121/00 7C09D 5/28**
[25] EN
[54] **A METHOD OF MANUFACTURING COVERINGS AND A COVERING PRODUCED THEREBY**
[54] **UNE METHODE DE FABRICATION DE REVETEMENTS ET UN REVETEMENT PRODUIT A L'AIDE DE CELLE-CI**
[72] STROPPIANA, FERNANDO, IT
[71] MONDO S.P.A., IT
[22] 2000-01-07
[43] 2000-07-15
[30] IT (T099A000023) 1999-01-15

[21] **2,294,407**
[13] A1
[51] **Int.Cl. 7E06B 1/30**
[25] EN
[54] **DOOR FRAME JAMB FORMED OF WOOD**
[54] **MONTANTS EN BOIS D'ENCADREMENT DE PORTE**
[72] COPE, CARROLL W., US
[71] MARLEY MOULDINGS LLC, US
[22] 2000-01-07
[43] 2000-07-15
[30] US (60/116,098) 1999-01-15

[21] **2,294,412**
[13] A1
[51] **Int.Cl. 7E04D 1/30 7E04B 7/00 7E04D 13/17**
[25] EN
[54] **ADJUSTABLE ROOF RIDGE VENT**
[54] **CHATIERE REGLABLE**
[72] LAUBSCH, KENNETH, US
[72] COULTON, MICHAEL, US
[71] BENJAMIN OBDYKE INCORPORATED, US
[22] 2000-01-07
[43] 2000-07-11
[30] US (60/115,327) 1999-01-11

[21] **2,294,657**
[13] A1
[51] **Int.Cl. 7B65D 51/20**
[25] EN
[54] **TAMPER-EVIDENT CLOSURE WITH ABUTMENT**
[54] **FERMETURE A SCEAU INVIOLEBLE AVEC BUTEE**
[72] BECK, MATTHEW R., US
[71] INNOVATIVE PLASTIC TECHNOLOGY, INC., US
[22] 2000-01-10
[43] 2000-07-11
[30] US (09/228,131) 1999-01-11

[21] **2,294,659**
[13] A1
[51] **Int.Cl. 7G06F 11/20**
[25] EN
[54] **FAULT TOLERANT COMPUTER SYSTEM**
[54] **SYSTEME INFORMATIQUE INSENSIBLE AUX DEFAILLANCES**
[72] NAGOYA, MITSUGU, JP
[71] KOKEN CO., LTD., JP
[22] 2000-01-10
[43] 2000-07-11
[30] JP (11-3943) 1999-01-11

[21] **2,294,662**
[13] A1
[51] **Int.Cl. 7G06F 17/20 7G11B 23/00**
[25] EN
[54] **SYSTEM AND METHOD FOR GENERATION OF TEXT REPORTS**
[54] **SYSTEME ET METHODE DE PRODUCTION DE RAPPORTS TEXTUELS**
[72] ELLIOTT, THOMAS A., US
[71] MULTEX SYSTEMS, INC., US
[22] 2000-01-10
[43] 2000-07-11
[30] US (09/228,874) 1999-01-11

[21] **2,294,664**
[13] A1
[51] **Int.Cl. 7A23B 4/20 7A23B 4/06 7A23L 1/31 7A23L 1/326 7A23L 3/3562 7A23L 3/37**
[25] EN
[54] **INHIBITORY AGENT FOR PROTEIN DENATURATION, KNEADED MEAT WITH SUPPRESSED FREEZING-DENATURATION, PROCESS THEREOF, AND PROCESS OF FISH AND MEAT PASTE PRODUCTS**
[54] **AGENT INHIBITEUR DE LA DENATURATION DES PROTEINES, VIANDE PETRIE PROTEGEE CONTRE LA DENATURATION PAR LA CONGELATION, PROCEDE CONNEXE ET METHODE CONCERNANT LES PRODUITS DE PATE DE POISSON ET DE VIANDE**
[72] SHIMOMURA, TAKEO, JP
[72] SATO, MITSUTAKE, JP
[72] KOWATA, TERUO, JP
[72] YAMASHITA, MASAMI, JP
[71] KABUSHIKI KAISHA HAYASHIBARA SEIBUTSU KAGAKU KENKYUJO, JP
[71] AOBA KASEI KABUSHIKI KAISHA, JP
[22] 2000-01-10
[43] 2000-07-11
[30] JP (4610/1999) 1999-01-11
[30] JP (307975/1999) 1999-10-29

[21] **2,294,665**
[13] A1
[51] **Int.Cl. 7G06F 13/22**
[25] EN
[54] **COMMUNICATION ELEMENT AND COMMUNICATION APPARATUS USING THE SAME**
[54] **ELEMENT DE COMMUNICATION ET DISPOSITIF DE COMMUNICATION UTILISANT CET ELEMENT**
[72] NAGOYA, MITSUGU, JP
[71] KOKEN CO., LTD., JP
[22] 2000-01-10
[43] 2000-07-11
[30] JP (11-3942) 1999-01-11

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[21] **2,294,668**
[13] A1

[51] **Int.Cl. 7G09G 5/22**
[25] EN
[54] **SPAN-BASED MULTI-SAMPLE Z-BUFFER PIXEL PROCESSOR**
[54] **PROCESSEUR DE PIXELS MULTI-ECHANTILLONS A BASE D'INTERVALLES ET A TAMPON DE PROFONDEUR**
[72] COSMAN, MICHAEL, US
[71] EVANS & SUTHERLAND COMPUTER CORPORATION, US
[22] 2000-01-10
[43] 2000-07-11
[30] US (09/228,146) 1999-01-11

[21] **2,294,671**
[13] A1

[51] **Int.Cl. 7B65G 47/82 7B65G 47/22 7B65G 47/26 7B65G 47/88**
[25] EN
[54] **SEPARATING DEVICE**
[54] **DISPOSITIF DE SEPARATION**
[72] NEUTEL, RONALD WALTER, NL
[72] DE GOOYER, GERRITT, NL
[72] SCHOLTEN, GERRIT JAN, NL
[72] RIJKSEN, RIJK, NL
[71] EBM TECHNIEK B.V., NL
[22] 2000-01-10
[43] 2000-07-11
[30] NL (NL-1010989) 1999-01-11

[21] **2,294,684**
[13]

[51] **Int.Cl. 7H01L 21/02 7G03F 7/20**
[25] EN
[54] **DOSE CORRECTION FOR ALONG SCAN LINEWIDTH VARIATION**
[54] **CORRECTION DE DOSE SELON LA VARIATION DE LA LARGEUR DES LIGNES LE LONG DU BALAYAGE**
[72] McCULLOUGH, ANDREW W., US
[71] SVG LITHOGRAPHY SYSTEMS, INC., US
[22] 2000-01-06
[43] 2000-07-15
[30] US (09/232,756) 1999-01-15

[21] **2,294,669**
[13] A1

[51] **Int.Cl. 7C07C 69/38 7C07C 67/10**
[25] EN
[54] **PROCESS FOR PREPARING MALONIC ESTERS**
[54] **PROCESSUS DE PREPARATION D'ESTERS MALONIQUES**
[72] HANSELMANN, PAUL, CH
[72] HILDBRAND, STEFAN, CH
[71] LONZA AG, CH
[22] 2000-01-10
[43] 2000-07-11
[30] EP (99100411.0) 1999-01-11

[21] **2,294,672**
[13] A1

[51] **Int.Cl. 7B23K 31/00 7B23P 21/00**
[25] EN
[54] **APPARATUS FOR ASSEMBLING MOTOR VEHICLE BODY**
[54] **EQUIPEMENT POUR L'ASSEMBLAGE DE LA CARROSSERIE D'UN VEHICULE A MOTEUR**
[72] SUGAWARA, JIRO, JP
[72] TSUJI, GEN, JP
[72] FUKAI, NAOKI, JP
[72] HIRATA, SHOICHI, JP
[72] SEMMYO, TOSHIO, JP
[72] KUBO, TAKASI, JP
[72] KUSUMEGI, KENJI, JP
[71] HONDA GIKEN KOGYO KABUSHIKI KAISHA, JP
[22] 2000-01-10
[43] 2000-07-11
[30] JP (4511/1999) 1999-01-11
[30] JP (4512/1999) 1999-01-11
[30] JP (4516/1999) 1999-01-11

[21] **2,294,690**
[13] A1

[51] **Int.Cl. 7H02K 1/16 7H02K 15/085**
[25] EN
[54] **WIRE GUIDE FOR WINDING DYNAMO-ELECTRIC MACHINE STATORS WITHOUT SHROUDS**
[54] **GUIDE-FIL POUR LE BOBINAGE DE STATORS DE MACHINES DYNAMO-ELECTRIQUES SANS EPAULEMENT**
[72] STRATICO, GIANFRANCO, IT
[72] CIARLITTO, PASQUALE, IT
[71] AXIS USA, INC., US
[22] 2000-01-11
[43] 2000-07-13
[30] US (60/115,690) 1999-01-13
[30] US (09/479,571) 2000-01-07

[21] **2,294,670**
[13] A1

[51] **Int.Cl. 7A61K 35/74 7A23L 1/305**
[25] EN
[54] **COMPOSITION SUITABLE AS FOOD INTEGRATOR AND FOR THE TREATMENT OF INTESTINAL DISORDERS AND ALTERATIONS OF THE BACTERIAL FLORA**
[54] **COMPOSITION POUVANT SERVIR D'AGENT D'INTEGRATION ALIMENTAIRE ET POUVANT TRAITER LES TROUBLES INTESTINAUX ET LES ALTERATIONS DE LA FLORE BACTERIENNE**
[72] MESSI, PAOLA, IT
[72] MARCHIORETTO, DANILA INGRID, IT
[72] GATTI, VALTER, IT
[72] FRIGERIO, GIULIANO, IT
[72] BONDI, MORENO, IT
[71] GIULIANI S.P.A., IT
[22] 2000-01-10
[43] 2000-07-14
[30] IT (MI99A 000050) 1999-01-14

[21] **2,294,677**
[13]

[51] **Int.Cl. 7H01L 21/02 7G03F 7/20**
[25] EN
[54] **DYNAMICALLY ADJUSTABLE HIGH RESOLUTION ADJUSTABLE SLIT**
[54] **FENTE A HAUTE RESOLUTION A REGLAGE DYNAMIQUE**
[72] McCULLOUGH, ANDREW W., US
[72] GOVIL, PRADEEP K., US
[72] CALLAN, DAVID, US
[72] GALBURT, DANIEL N., US
[71] SVG LITHOGRAPHY SYSTEMS, INC., US
[22] 2000-01-06
[43] 2000-07-15
[30] US (09/232,758) 1999-01-15

[21] **2,294,697**
[13]

[51] **Int.Cl. 7D21F 7/06**
[25] EN
[54] **METHOD OF CONTROLLING BASIS WEIGHT PROFILE USING MULTI-LAYER CONSISTENCY DILUTION**
[54] **METHODE DE COMMANDE DU PROFIL DE POIDS UNITAIRE PAR DILUTION DE CONSISTANCE MULTI-COUCHE**
[72] LAWLER, CHRISTOPHER JOHN, US
[72] GEORGER, JILL ANDERSON, US
[72] VANDEN HEUVEL, ROBERT THOMAS, US
[71] KIMBERLY-CLARK WORLDWIDE, INC., US
[22] 2000-01-11
[43] 2000-07-15
[30] US (60/116,097) 1999-01-15
[30] US (09/442,616) 1999-11-18

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[21] **2,294,700**
[13] A1
[51] **Int.Cl. 7G12B 9/10 7G01C 23/00 7B64D 43/00**
[25] EN
[54] **SOLID STATE FLIGHT DECK MODULES AND COMPONENTS THEREOF**
[54] **MODULES DE POSTE DE PILOTAGE A SEMICONDUCTEURS ET LEURS COMPOSANTS**
[72] SCHATZ, RICHARD M., US
[72] HUGHLOCK, BARRIE W., US
[72] OKAMOTO, MARSHALL T., US
[72] BOHLANDER, RICHARD A., US
[72] SCHAEFFER, DWIGHT R., US
[72] LE, TOAN D., US
[72] EDWARDS, WAYNE A., US
[72] FRASER, CHARLES R., US
[72] METZGER, ROBERT W., US
[71] THE BOEING COMPANY, US
[22] 2000-01-11
[43] 2000-07-15
[30] US (09/231,268) 1999-01-15

[21] **2,294,971**
[13] A1
[51] **Int.Cl. 7B29C 45/18 7B29C 35/02**
[25] EN
[54] **METHOD FOR MANUFACTURING LAMINATED RUBBER MEMBER AND LAMINATED RUBBER MEMBER PRODUCED THEREBY**
[54] **METHODE DE FABRICATION D'UNE FERMETURE STRATIFIEE EN CAOUTCHOUC ET FERMETURE STRATIFIEE EN CAOUTCHOUC AINSI FABRIQUEE**
[72] SUDO, MORIHIRO, JP
[72] TOGASHI, HIROSHI, JP
[71] DAIKYO SEIKO, LTD., JP
[22] 2000-01-07
[43] 2000-07-11
[30] JP (11-4351) 1999-01-11

[21] **2,294,976**
[13] A1
[51] **Int.Cl. 7C11D 17/02 7C11D 3/37 7C11D 3/386**
[25] EN
[54] **ADDITIVE GRANULES FOR DETERGENT SHAPED BODIES**
[54] **ADJUVANT EN GRANULES POUR OBJETS SOUS FORME DE DETERGENT**
[72] RAEHSE, WILFRIED, DE
[72] SEMRAU, MARKUS, DE
[72] LIETZMANN, ANDREAS, DE
[72] BLASEY, GERHARD, DE
[72] KRUSE, HANS-FRIEDRICH, DE
[71] HENKEL
KOMMANDITGESELLSCHAFT AUF AKTIEN, DE
[22] 2000-01-11
[43] 2000-07-14
[30] DE (199 01 063.3) 1999-01-14

[21] **2,295,243**
[13] A1
[51] **Int.Cl. 7C09D 129/04 7C09D 103/02 7A23B 7/16 7A01N 31/16 7A01N 37/40**
[25] EN
[54] **PROCESS FOR PRESERVING FRESH PRODUCE AND COATING COMPOSITIONS THEREFOR**
[54] **PROCEDE DE CONSERVATION DE PRODUITS FRAIS ET COMPOSITIONS D'ENROBAGES UTILISES A CETTE FIN**
[72] MAO, LIJUN, US
[72] YANG, LI, US
[72] PETCAVICH, ROBERT J., US
[72] YANG, XIAOMING, US
[71] PLANET POLYMER TECHNOLOGIES, INC., US
[22] 2000-01-10
[43] 2000-07-13
[30] US (09/461,124) 1999-12-14
[30] US (09/229,374) 1999-01-13

[21] **2,295,244**
[13] A1
[51] **Int.Cl. 7A61F 13/02 7A61L 15/24**
[25] EN
[54] **MEDICAL ADHESIVE DRESSING AND FIRST-AID ADHESIVE TAPE**
[54] **PANSEMENT MEDICAL ADHESIF ET BANDE ADHESIVE DE PREMIERS SOINS**
[72] OHIRA, OSAMU, JP
[72] SASAKI, YASUYUKI, JP
[72] KUNIYA, MASAYOSHI, JP
[72] KOUSAKA, TAKAHIRO, JP
[72] KINOSHITA, TAKASHI, JP
[71] NITTO DENKO CORPORATION, JP
[22] 2000-01-10
[43] 2000-07-14
[30] JP (H11/7177) 1999-01-14
[30] JP (H11/7178) 1999-01-14

[21] **2,295,246**
[13] A1
[51] **Int.Cl. 7E01H 3/00**
[25] EN
[54] **ARRANGEMENT FOR DISPENSING A BINDING AGENT AND CLEANING DEVICE**
[54] **DISPOSITIF POUR EPANDRE UN AGENT LIANT ET DISPOSITIF DE NETTOYAGE**
[72] LEHNER, MANFRED ANTON, DE
[72] LEHNER, BERNHARD HELMUT, DE
[71] LEHNER AGRAR GMBH, DE
[22] 2000-01-11
[43] 2000-07-12
[30] DE (199 00 880.9) 1999-01-12
[30] DE (199 06 750.3) 1999-02-17

[21] **2,295,253**
[13] A1
[51] **Int.Cl. 7H01G 2/10 7H01G 4/224**
[25] EN
[54] **CAPACITOR**
[54] **CONDENSATEUR**
[72] AIKEN, STEVEN, GB
[71] MARCONI APPLIED TECHNOLOGIES LIMITED, GB
[22] 2000-01-11
[43] 2000-07-13
[30] GB (9900643.9) 1999-01-13

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[21] **2,295,261**
[13] A1

[51] **Int.Cl. 7H05B 3/36 7A41D 13/005**
[25] EN
[54] **ELECTRIC HEATING/WARMING FABRIC ARTICLES**
[54] **ARTICLES ELECTRIQUES CHAUFFANTS EN TISSU**
[72] SHARMA, VIKRAM, US
[72] ROCK, MOSHE, US
[71] MALDEN MILLS INDUSTRIES, INC., US
[22] 2000-01-11
[43] 2000-07-13
[30] US (60/115,871) 1999-01-13

[21] **2,295,262**
[13]

[51] **Int.Cl. 7H01H 71/00 7H01H 9/26**
[25] EN
[54] **CIRCUIT BREAKER SWITCH INTERLOCK**
[54] **DISPOSITIF DE VERROUILLAGE DE DISJONCTEUR**
[72] FLEGEL, DAVID D., US
[71] RELIANCE CONTROLS CORPORATION, US
[22] 2000-01-11
[43] 2000-07-15
[30] US (09/232,898) 1999-01-15

[21] **2,295,265**
[13] A1

[51] **Int.Cl. 7H04Q 7/38**
[25] EN
[54] **METHODS OF DYNAMICALLY ASSIGNING CHANNEL CODES OF DIFFERENT LENGTHS IN WIRELESS COMMUNICATION SYSTEMS**
[54] **METHODE D'ASSIGNATION DYNAMIQUE DE CODES DE CANAUX DE DIVERSES LONGUEURS DANS DES SYSTEMES DE COMMUNICATION SANS FIL**
[72] KUO, WEN-YI, US
[72] CHEN, TAI-ANN, US
[71] LUCENT TECHNOLOGIES INC., US
[22] 2000-01-10
[43] 2000-07-11
[30] US (60/115,511) 1999-01-11
[30] US (09/448,808) 1999-11-24

[21] **2,295,266**
[13] A1

[51] **Int.Cl. 7F24B 5/02 7F24C 15/00 7F23L 17/04 7F24B 1/185**
[25] EN
[54] **FIREPLACE WITH VERTICAL OR HORIZONTAL VENTING**
[54] **FOYER A DISPOSITIF DE VENTILATION VERTICAL OU HORIZONTAL**
[72] CATENAZZO, MICHAEL G., US
[72] BEAL, THOMAS JOHN, US
[71] CFM MAJESTIC INC., CA
[22] 2000-01-12
[43] 2000-07-13
[30] US (60/115,277) 1999-01-13

[21] **2,295,269**
[13] A1

[51] **Int.Cl. 7F16K 15/03 7F16K 17/04**
[25] EN
[54] **TORSION SPRING CONNECTIONS FOR DOWNHOLE FLAPPER**
[54] **RACCORDS DE RESSORTS DE TORSION POUR CLAPET DE FOND**
[72] WILLIAMS, RONALD D., US
[72] RAWSON, MICHAEL S., US
[71] BAKER HUGHES INCORPORATED, US
[22] 2000-01-12
[43] 2000-07-13
[30] US (60/115,663) 1999-01-13

[21] **2,295,270**
[13] A1

[51] **Int.Cl. 7B60P 1/04 7B60D 1/00 7B62D 53/00 7B60P 1/32**
[25] EN
[54] **DUMP TRUCK SYSTEMS AND METHODS**
[54] **SYSTEMES ET METHODES DE FONCTIONNEMENT DE CAMION-BENNE**
[72] OBERG, GORDON D., US
[71] OBERG, GORDON D., US
[22] 2000-01-12
[43] 2000-07-12
[30] US (60/115,697) 1999-01-12

[21] **2,295,272**
[13] A1

[51] **Int.Cl. 7B66F 9/06 7A01D 87/12**
[25] EN
[54] **A TRACTOR-MOUNTED FORKLIFT**
[54] **CHARIOT ELEVATEUR A FOURCHE DE TRACTEUR**
[72] MASON, MILFORD K., US
[71] MASON, MILFORD K., US
[22] 2000-01-12
[43] 2000-07-14
[30] US (09/231,491) 1999-01-14

[21] **2,295,274**
[13] A1

[51] **Int.Cl. 7G06F 9/44**
[25] EN
[54] **A SYSTEM FOR MANAGING USER-CHARACTERIZING NETWORK PROTOCOL HEADERS**
[54] **SYSTEME DE GESTION D'EN-TETES DE PROTOCOLE DE RESEAU CARACTERISANT L'USAGER**
[72] MARTIN, JUDITH A., US
[72] SANSONE, RONALD P., US
[72] DOEBERL, TERRENCE M., US
[72] MACDONALD, MARCY F., US
[72] PORTER, PAUL W., US
[72] PRAKASH, SUTI, US
[72] REICHMAN, RONALD, US
[71] PITNEY BOWES INC., US
[22] 2000-01-12
[43] 2000-07-13
[30] US (09/231,358) 1999-01-13

[21] **2,295,275**
[13] A1

[51] **Int.Cl. 7H01M 2/16 7H01M 2/18**
[25] EN
[54] **SEPARATOR FOR FUEL BATTERY AND METHOD OF PRODUCING THE SAME**
[54] **SEPARATEUR POUR BATTERIE DE PILES A COMBUSTIBLE ET METHODE DE PRODUCTION CONNEXE**
[72] TANEMOTO, MASAHITO, JP
[72] SHIRAISHI, MITSUOKI, JP
[72] SUZUKI, SHINZABURO, JP
[72] UEDA, KATSUNORI, JP
[71] NICHIAS CORPORATION, JP
[22] 2000-01-10
[43] 2000-07-12
[30] JP (11-005598) 1999-01-12

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[21] **2,295,279**
[13] A1
[51] **Int.Cl. 7H04L 29/10 7H04L 29/04**
[25] EN
[54] **COMMUNICATION PROCESSING APPARATUS, SUPERIOR SYSTEM THEREOF, COMMUNICATION PROCESSING SYSTEM, COMMUNICATION PROCESSING SYSTEM NETWORK AND COMMUNICATION PROCESSING PROCESS**
[54] **DISPOSITIF DE TRAITEMENT DES COMMUNICATIONS, SYSTEME SUPERIEUR UTILISANT CE DISPOSITIF, SYSTEME DE TRAITEMENT DES COMMUNICATIONS, RESEAU DE SYSTEME DE TRAITEMENT DES COMMUNICATIONS ET PROCESSUS DE TRAITEMENT DES COMMUNICATIONS**
[72] ASHIHARA, KOJI, JP
[71] NEC CORPORATION, JP
[22] 2000-01-12
[43] 2000-07-13
[30] JP (11-005924) 1999-01-13

[21] **2,295,282**
[13] A1
[51] **Int.Cl. 7H04L 12/24**
[25] EN
[54] **A SYSTEM FOR DISPLAYING LOGICAL AND PHYSICAL NETWORK MANAGEMENT DATA USING TABBED VIEWS**
[54] **SYSTEME D'AFFICHAGE DE DONNEES DE GESTION DE RESEAU LOGIQUE ET PHYSIQUE AVEC DES VUES A ONGLETS**
[72] NOY, ARIEL, IL
[72] BARKAI, SHARON, IL
[72] HARDAK, PAUL, IL
[71] 3COM CORPORATION, US
[22] 2000-01-10
[43] 2000-07-11
[30] US (60/115,429) 1999-01-11
[30] US (09/317,721) 1999-05-24

[21] **2,295,307**
[13] A1
[51] **Int.Cl. 7E04G 17/00 7E04G 17/04 7E04G 17/06**
[25] EN
[54] **SUPPORT APPARATUS FOR A CONCRETE FORM SYSTEM**
[54] **DISPOSITIF DE SOUTIEN POUR SYSTEME DE COFFRAGE A BETON**
[72] GATES, H. GORDON, US
[71] GATES & SONS, INC., US
[22] 2000-01-10
[43] 2000-07-13
[30] US (09/229,201) 1999-01-13

[21] **2,295,312**
[13] A1
[51] **Int.Cl. 7E04G 17/00 7E04G 17/04 7E04G 17/06**
[25] EN
[54] **GANG FORM FOR USE WITH A CONCRETE FORM SYSTEM AND METHOD OF BUILDING A GANG FORM**
[54] **SERIE DE COFFRAGES POUR SYSTEME DE COFFRAGE A BETON ET METHODE DE FABRICATION D'UNE SERIE DE COFFRAGES**
[72] GATES, H. GORDON, US
[71] GATES & SONS, INC., US
[22] 2000-01-10
[43] 2000-07-13
[30] US (09/229,859) 1999-01-13

[21] **2,295,327**
[13] A1
[51] **Int.Cl. 7E06B 9/38**
[25] EN
[54] **HEADRAIL AND CONTROL SYSTEM FOR POWERED COVERINGS FOR ARCHITECTURAL OPENINGS**
[54] **RAIL DE RETENUE ET SYSTEME DE COMMANDE DE PROTECTIONS MECANIKQUES POUR OUVERTURES ARCHITECTURALES**
[72] ANDERSON, RICHARD N., US
[72] COLEMAN, EVERETT S., US
[72] FRASER, DONALD E., US
[71] HUNTER DOUGLAS INC., US
[22] 2000-01-11
[43] 2000-07-11
[30] US (60/115,393) 1999-01-11

[21] **2,295,330**
[13] A1
[51] **Int.Cl. 7G01S 13/02 7G01S 7/41**
[25] EN
[54] **PROBE MAPPING DIAGNOSTIC METHODS**
[54] **METHODES DIAGNOSTIQUES AVEC CARTOGRAPHIE DE POSITIONS DE SONDE**
[72] CUMMINGS, DONALD D., US
[72] WARTMANN, GERD, US
[72] MCCARTHY, WILLIAM PATRICK, US
[72] PERDUE, KENNETH L., US
[71] ENDRESS + HAUSER GMBH + CO., DE
[22] 2000-01-12
[43] 2000-07-13
[30] US (09/229,778) 1999-01-13

[21] **2,295,337**
[13]
[51] **Int.Cl. 7B65G 45/12**
[25] EN
[54] **DIFFERENTIAL WEAR CONVEYOR BELT SCRAPER BLADE**
[54] **LAME NIVELEUSE A COURROIE TRANSPORTEUSE A MODE DIFFERENTIEL**
[72] SWINDERMAN, R. TODD, US
[71] MARTIN ENGINEERING COMPANY, US
[22] 2000-01-06
[43] 2000-07-15
[30] US (60/116,010) 1999-01-15

[21] **2,295,342**
[13] A1
[51] **Int.Cl. 7G01R 31/08**
[25] EN
[54] **FAULT-DETECTION FOR POWERLINES**
[54] **DETECTION DE DEFAILLANCES DE LIGNES DE TRANSPORT D'ELECTRICITE**
[72] MOORE, PHILIP J., GB
[71] ALSTOM UK LTD, GB
[22] 2000-01-12
[43] 2000-07-13
[30] GB (9900665.2) 1999-01-13

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[21] **2,295,343**
[13] A1

[51] **Int.Cl. 7F24C 15/06 7F21S 10/04**
[25] EN
[54] **SIMULATED ELECTRIC GLOWING EMBERS FOR GAS FIREPLACES**
[54] **SIMULACRE DE BRAISES ELECTRIQUES POUR FOYER AU GAZ**
[72] BENNETT, ROBB EDWARD, US
[72] BUTLER, GARY LEE, US
[72] SHIMEK, RONALD JOHN, US
[72] LYONS, DAVID CHARLES, US
[71] HEAT-N-GLO FIREPLACE PRODUCTS, INC., US
[22] 2000-01-12
[43] 2000-07-13
[30] US (09/229,951) 1999-01-13

[21] **2,295,349**
[13] A1

[51] **Int.Cl. 7A23C 19/068 7A23C 21/06**
[25] EN
[54] **PROCESS FOR INCORPORATING WHEY PROTEIN INTO CHEESE**
[54] **PROCESSUS D'INCORPORATION DE LA PROTEINE DE LACTOSERUM AU FROMAGE**
[72] LEE, JOY ELAINE, US
[72] SMITH, CHRISTOPHER BURL, US
[72] BAHRANI, RASHAD, US
[72] KENT, CLINTON, US
[72] KIJOWSKI, MARK, US
[72] ZAIKOS, WILLIAM, US
[72] BYRD, RASHIDA, US
[72] NELLENBACK, TIM, US
[72] PFEIFER, JOCHEN KLAUS, US
[72] CAMPBELL, BRUCE, US
[71] KRAFT FOODS, INC., US
[22] 2000-01-12
[43] 2000-07-14
[30] US (60/115,817) 1999-01-14

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

[51] **Int.Cl. 7B23D 59/00**
[25] EN
[54] **TILE CAP BASE FOR CUTTING PRE-DEFINED ANGLES**
[54] **EMBASE DE COIFFE DE CARREAU POUR DECOUPAGE D'ANGLES PREDETERMINES**
[72] MATTHEWS, ROGER ALLEN, US
[71] PMD CORPORATION, US
[22] 2000-01-12
[43] 2000-07-12
[30] US (09/229,506) 1999-01-12

[21] **2,295,352**
[13] A1

[51] **Int.Cl. 7E05B 47/00**
[25] EN
[54] **LOCKING DEVICE FOR A DOOR SYSTEM**
[54] **DISPOSITIF DE VERROUILLAGE POUR UN SYSTEME DE PORTE**
[72] SCHACK, ARNOLD, DE
[72] KLEYER, HEINZ, DE
[72] NIEDERSTE-OSTHOLT, TORSTEN, DE
[71] DORMA GMBH + CO. KG., DE
[22] 2000-01-12
[43] 2000-07-13
[30] DE (DE 199 00 875.2) 1999-01-13

[21] **2,295,353**
[13] A1

[51] **Int.Cl. 7H04B 10/04 7F21V 9/00 7H04J 14/02 7G02B 5/20**
[25] EN
[54] **LIGHT GENERATION METHOD AND LIGHT SOURCE**
[54] **METHODE DE GENERATION DE LUMIERE ET SOURCE DE LUMIERE**
[72] FUJIWARA, MASAMICHI, JP
[72] SUZUKI, KEN-ICHI, JP
[72] NAGAOKA, SHINJI, JP
[72] OHIRA, FUMIKAZU, JP
[72] TAKACHIO, NOBORU, JP
[72] KATAGIRI, YOSHITADA, JP
[71] NIPPON TELEGRAPH AND TELEPHONE CORPORATION, JP
[22] 2000-01-12
[43] 2000-07-14
[30] JP (7724/1999) 1999-01-14
[30] JP (141955/1999) 1999-05-21
[30] JP (361728/1999) 1999-12-20

[21] **2,295,356**
[13] A1

[51] **Int.Cl. 7B65B 41/02**
[25] EN
[54] **PACKAGING MACHINE**
[54] **CONDITIONNEUSE**
[72] KAMPF, KLAUS, DE
[71] SEIDEL, HELMUT, DE
[22] 2000-01-13
[43] 2000-07-14
[30] DE (199 01 235.0) 1999-01-14

[21] **2,295,357**
[13] A1

[51] **Int.Cl. 7B65G 47/244 7B65G 47/91**
[25] EN
[54] **MACHINE FOR CONVEYING AND SIMULTANEOUSLY ROTATING ARTICLES, MORE PARTICULARLY FOLDING CARTONS**
[54] **MACHINE POUR LE TRANSPORT ET LA ROTATION SIMULTANEE D'ARTICLES, EN PARTICULIER DE BOITES PLIANTES**
[72] JAKSCH, BRUNO, DE
[72] SEIDEL, HELMUT, DE
[71] SEIDEL, HELMUT, DE
[22] 2000-01-13
[43] 2000-07-14
[30] DE (199 01 236.9) 1999-01-14

[21] **2,295,358**
[13] A1

[51] **Int.Cl. 7B31B 1/26**
[25] EN
[54] **METHOD FOR SETTING UPRIGHT A FOLDING CARTON MADE FROM A ONE-PIECE CARDBOARD BLANK**
[54] **METHODE POUR DRESSER UNE BOITE PLIANTE FABRIQUEE A PARTIR D'UN SEUL MORCEAU DE CARTON**
[72] FRANTA, GEORG, DE
[71] SEIDEL, HELMUT, DE
[22] 2000-01-13
[43] 2000-07-14
[30] DE (199 01 237.7) 1999-01-14

[21] **2,295,359**
[13] A1

[51] **Int.Cl. 7B65G 19/02 7B65B 43/52**
[25] EN
[54] **MACHINE FOR CONVEYING A PRE-FOLDED PACKING BOX BLANK IN A PACKAGING MACHINE**
[54] **MACHINE POUR LE TRANSPORT D'UN CARTON DE BOITE D'EMBALLAGE PREPLIE DANS UNE MACHINE D'EMBALLAGE**
[72] FRANTA, GEORG, DE
[72] JAKSCH, BRUNO, DE
[71] SEIDEL, HELMUT, DE
[22] 2000-01-13
[43] 2000-07-14
[30] DE (199 01 238.5) 1999-01-14

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[21] **2,295,360**
[13] A1

[51] **Int.Cl. 7B31B 1/26**
[25] EN
[54] **MACHINE FOR FOLDING A DOWNWARDLY DIRECTED BOTTOM SECTION OF A PACKING BOX BENEATH A PRODUCT BEING PACKAGED**
[54] **MACHINE POUR LE PLIAGE VERS LE BAS D'UNE SECTION INFERIEURE DE BOITE D'EMBALLAGE SOUS UN PRODUIT EN COURS D'EMBALLAGE**
[72] FRANTA, GEORG, DE
[72] DOJAN, VIKTOR, DE
[71] SEIDEL, HELMUT, DE
[22] 2000-01-13
[43] 2000-07-14
[30] DE (199 01 239.3) 1999-01-14

[21] **2,295,361**
[13] A1

[51] **Int.Cl. 7B29C 47/88**
[25] EN
[54] **METHOD AND APPARATUS FOR PRODUCING THERMOPLASTIC RESIN SHEET**
[54] **METHODE ET EQUIPEMENT POUR LA FABRICATION DE FEUILLES DE RESINE THERMOPLASTIQUE**
[72] SAKAMOTO, JUN, JP
[72] TSUNASHIMA, KENJI, JP
[72] MIYAKAWA, KATSUTOSHI, JP
[71] TORAY INDUSTRIES, INC., JP
[22] 2000-01-12
[43] 2000-07-13
[30] JP (HEI 11-006364) 1999-01-13

[21] **2,295,367**
[13] A1

[51] **Int.Cl. 7B60D 1/54**
[25] EN
[54] **GOOSENECK HITCH ASSEMBLY**
[54] **ATTACHE DE REMORQUAGE EN COL-DE-CYGNE**
[72] LINDENMAN, THOMAS W., US
[72] McCOY, RICHARD W., US
[71] REESE PRODUCTS, INC., US
[22] 2000-01-13
[43] 2000-07-14
[30] US (09/231,453) 1999-01-14

[21] **2,295,391**
[13] A1

[51] **Int.Cl. 7F24C 7/02 7F24C 7/08**
[25] EN
[54] **AUTOMATIC COOKING CONTROL METHOD FOR A MICROWAVE OVEN**
[54] **METHODE DE COMMANDE AUTOMATIQUE DE LA CUISSON POUR FOUR A MICRO-ONDES**
[72] LIM, DONG-BIN, KR
[72] JANG, BO-IN, KR
[72] PARK, TAE-SOO, KR
[72] JEONG, JOON-YOUNG, KR
[72] LEE, WON-WOO, KR
[72] SHON, JONG-CHULL, KR
[71] SAMSUNG ELECTRONICS CO., LTD., KR
[22] 2000-01-13
[43] 2000-07-14
[30] KR (99-762) 1999-01-14
[30] KR (99-27330) 1999-07-07
[30] KR (99-27332) 1999-07-07

[21] **2,295,392**
[13] A1

[51] **Int.Cl. 7F24C 7/02 7F24C 7/08**
[25] EN
[54] **DATA OBTAINING METHOD FOR A MICROWAVE OVEN**
[54] **METHODE D'ACQUISITION DE DONNEES POUR FOUR A MICRO-ONDES**
[72] PARK, TAE-SOO, KR
[72] LEE, WON-WOO, KR
[72] JEONG, JOON-YOUNG, KR
[72] SHON, JONG-CHULL, KR
[71] SAMSUNG ELECTRONICS CO., LTD., KR
[22] 2000-01-13
[43] 2000-07-14
[30] KR (99-762) 1999-01-14
[30] KR (99-27330) 1999-07-07

[21] **2,295,394**
[13] A1

[51] **Int.Cl. 7F24C 7/02 7F24C 7/08**
[25] EN
[54] **MICROWAVE OVEN**
[54] **FOUR A MICRO-ONDES**
[72] LIM, DONG-BIN, KR
[72] LEE, WON-WOO, KR
[72] JANG, BO-IN, KR
[72] JEONG, JOON-YOUNG, KR
[72] SHON, JONG-CHULL, KR
[72] PARK, TAE-SOO, KR
[71] SAMSUNG ELECTRONICS CO., LTD., KR
[22] 2000-01-13
[43] 2000-07-14
[30] KR (99-762) 1999-01-14
[30] KR (99-27329) 1999-07-07

[21] **2,295,398**
[13]

[51] **Int.Cl. 7B25C 1/10**
[25] EN
[54] **CARTRIDGE MAGAZINE DISPLACEMENT MECHANISM FOR AN EXPLOSIVE POWDER CHARGE-OPERATED SETTING TOOL**
[54] **MECANISME DE DEPLACEMENT DE CHARGEUR POUR OUTIL D'ARMEMENT ACTIONNE PAR CHARGE DE POUDRE EXPLOSIVE**
[72] DITTRICH, TILO, AT
[72] BONIG, STEFAN, DE
[71] HILTI AKTIENGESELLSCHAFT, LI
[22] 2000-01-13
[43] 2000-07-15
[30] DE (199 01 268.7) 1999-01-15

[21] **2,295,401**
[13]

[51] **Int.Cl. 7F16K 31/02 7F16K 27/00 7E03C 1/05**
[25] EN
[54] **ELECTRONIC FAUCET**
[54] **ROBINET ELECTRONIQUE**
[72] KIRK, JOHN, US
[72] SCHMITT, RANDALL P., US
[72] VINCENT, RAYMOND A., US
[72] IOTT, JEFFREY J., US
[71] MASCO CORPORATION OF INDIANA, US
[22] 2000-01-13
[43] 2000-07-15
[30] US (09/232,303) 1999-01-15

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[21] **2,295,404**
[13] A1

[51] **Int.Cl. 7F01N 3/24**
[25] EN
[54] **GAS DUCT COMPRISING CERAMIC HONEYCOMB STRUCTURE**
[54] **CONDUITE DE GAZ COMPRENANT UNE STRUCTURE DE CERAMIQUE EN NID D'ABEILLES**
[72] MORITA, YUKIHARU, JP
[72] HIJKATA, TOSHIHIKO, JP
[71] NGK INSULATORS, LTD., JP
[22] 2000-01-13
[43] 2000-07-14
[30] JP (11-008514) 1999-01-14

[21] **2,295,405**
[13] A1

[51] **Int.Cl. 7G01L 3/00**
[25] EN
[54] **METHOD AND APPARATUS FOR TORQUE MEASUREMENT**
[54] **METHODE ET DISPOSITIF DE MESURE DE COUPLE**
[72] GESTER, MATTHIAS, GB
[72] KULCZYK, KONRAD, GB
[71] SOLARTRON GROUP LIMITED, GB
[22] 2000-01-13
[43] 2000-07-13
[30] GB (9900706.4) 1999-01-13

[21] **2,295,409**
[13]

[51] **Int.Cl. 7G01D 5/353 7G01B 7/00 7G01B 11/00 7G01R 33/032 7A61M 25/095 7G01R 15/24**
[25] EN
[54] **OPTICAL POSITION SENSORS**
[54] **DETECTEURS OPTIQUES DE POSITION**
[72] GOVARI, ASSAF, IL
[71] BIOSENSE, INC., US
[22] 2000-01-13
[43] 2000-07-15
[30] US (09/232,499) 1999-01-15

[21] **2,295,413**
[13] A1

[51] **Int.Cl. 7F24C 7/02 7F24C 7/08**
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[54] **METHOD FOR OPERATING BASE STATION TO SOLVE SPEECH DISABLE STATE BASED ON INTER-SPEECH SPHERE MOVEMENT OF MOBILE STATION IN ENLARGING SPEECH RADIUS LIMITED IN TIMING IN CODE DIVISION MULTIPLE ACCESS MOBILE COMMUNICATION SYSTEM**
[54] **METHODE D'EXPLOITATION DE STATIONS DE BASE PERMETTANT DE RESOUDRE LE PROBLEME D'INVALIDATION DE LA PAROLE BASE SUR LE MOUVEMENT DE STATIONS MOBILES ENTRE DES SPHERES DE PAROLE AFIN D'AGRANDIR LE RAYON DE PORTEE DE LA PAROLE EN SYNCHRONISATION DANS UN SYSTEME DE COMMUNICATION MOBILE A ACCES MULTIPLE PAR REPARTITION DE CODE**
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AUTOMATIQUE
[54] **CONDITIONING AND**
APPLICATION SYSTEM WITH
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ENCAPSULATION OF
MICROPARTICLES
[54] **ENCAPSULATION A L'ECHELLE**
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[54] **INSTANT PARTICULATE DRY**
MIX COMPOSITION FOR PRODUCING
A CAPPUCCINO BEVERAGE HAVING
A MARBLED FOAM AND A METHOD
OF MANUFACTURE THEREOF
[54] **COMPOSITION INSTANTANEE EN**
CRISTAUX POUR PRODUIRE UNE
BOISSON DE TYPE CAPPUCCINO
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[54] **USE OF AT LEAST ONE EXTRACT**
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BACTERIUM AS A SLIMMING AGENT
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[25] EN
[54] **SYSTEM FOR PROCESSING AND**
DISTRIBUTING SERVICE AND
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[54] **SYSTEME DE TRAITEMENT ET**
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CABLE MANAGEMENT TRAY
ASSEMBLY AND METHOD OF
MANUFACTURE

[54] **ENSEMBLE INTEGRE DE**
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AGONISTS AND THEIR USE TO TREAT
DYSLIPIDEMIC DISORDERS
[54] METHODES DE THERAPIE
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I ET LEUR UTILISATION POUR
TRAITER DES TROUBLES DE LA
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[72] CORNUT, ISABELLE, DE
[72] METZ, GUNTHER, DE
[72] BUTTNER, KLAUS, DE
[72] DUFOURCQ, JEAN, FR
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[72] SEKUL, RENATE, DE
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METHODS
[54] KINASE HUMAINE DE
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[25] EN
[54] **ENTERTAINMENT SYSTEM AND DATA SUPPLY METHOD, DATA PROCESSOR AND METHOD OF DATA PROCESSING, DATA STORAGE CONTROLLER AND METHOD OF DATA STORING**
[54] **SYSTEME DE DIVERTISSEMENT ET PROCEDE D'ALIMENTATION DE DONNEES, PROCESSEUR DE DONNEES ET PROCEDE DE TRAITEMENT DE DONNEES, CONTROLEUR ET PROCEDE DE STOCKAGE DES DONNEES**
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[51] **Int.Cl. 6C07K 1/04 6A61K 38/08 6G01N 33/68**
[25] EN
[54] **A METHOD FOR MAPPING THE ACTIVE SITES BOUND BY ENZYMES THAT COVALENTLY MODIFY SUBSTRATE MOLECULES**
[54] **PROCEDE SERVANT A ETABLIR UN RELEVÉ TOPOLOGIQUE DES SITES ACTIFS LIES PAR DES ENZYMES MODIFIANT DE FACON COVALENTE DES MOLECULES D'UN SUBSTRAT**
[72] WILLIAMS, DAVID, GB
[72] CLARK, JONATHAN, GB
[72] LAMONT, ALAN, GB
[71] PEPTIDE THERAPEUTICS LIMITED, GB
[85] 2000-04-28
[86] 1998-10-30 (PCT/GB98/03259)
[87] 1999-05-14 (WO99/23109)
[30] GB (9722818.3) 1997-10-30

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[21] **2,307,807**
[13] A1

[51] **Int.Cl. 6C12N 5/00 6C12N 15/00 6C12N 15/01 6C12N 5/02 6C12N 5/06 6C12N 5/10**

[25] EN

[54] **METHODS AND MATERIALS FOR THE GROWTH OF PRIMATE-DERIVED PRIMORDIAL STEM CELLS**

[54] **PROCEDES ET MATIERES UTILES POUR LA CROISSANCE DE CELLULES SOUCHES PRIMORDIALES DE PRIMATE**

[72] WEST, MICHAEL D., US

[72] MURAI, JAMES T., US

[72] BODNAR, ANDREA G., SG

[72] CHIU, CHOY-PIK, US

[72] GOLD, JOSEPH D., US

[72] INOKUMA, MARGARET, US

[71] GERON CORPORATION, US

[85] 2000-04-25

[86] 1998-10-23 (PCT/US98/22619)

[87] 1999-04-29 (WO99/20741)

[30] US (08/956,684) 1997-10-23

[30] US (08/961,629) 1997-10-31

[30] US (08/961,628) 1997-10-31

[30] US (08/990,560) 1997-12-15

[21] **2,307,956**
[13] A1

[51] **Int.Cl. 6C12N 15/82 6A01H 5/00 6C12N 9/16 6C12N 15/31 6C12N 15/55**

[25] EN

[54] **NUCLEAR MALE STERILE PLANTS, METHOD OF PRODUCING SAME AND METHODS TO RESTORE FERTILITY**

[54] **PLANTES PRESENTANT UNE STERILITE MALE NUCLEAIRE, PRODUCTION DE CES PLANTES ET RESTAURATION DE LEUR FERTILITE**

[72] VAN DUN, CORNELIS MARIA PETRUS, NL

[72] GODDIJN, OSCAR JOHANNES MARIA, NL

[71] MOGEN INTERNATIONAL N.V., NL

[85] 2000-04-28

[86] 1998-10-30 (PCT/EP98/07008)

[87] 1999-05-14 (WO99/23233)

[30] EP (97203373.2) 1997-10-30

[21] **2,308,003**
[13] A1

[51] **Int.Cl. 6C12N 1/00 6C12N 5/00 6C12P 21/02 6C12N 15/11 6C12N 15/63 6C12N 15/70 6C12N 15/72**

[25] EN

[54] **EXPRESSION CONTROL SEQUENCES**

[54] **SEQUENCES DE REGULATION DE L'EXPRESSION**

[72] COLEMAN, TIMOTHY A., US

[72] GENTZ, REINER L., US

[71] HUMAN GENOME SCIENCES, INC., US

[85] 2000-04-07

[86] 1998-09-28 (PCT/US98/20075)

[87] 1999-04-08 (WO99/16858)

[30] US (08/941,020) 1997-09-30

[30] US (09/044,796) 1998-03-20

[21] **2,308,005**
[13] A1

[51] **Int.Cl. 6A61K 7/50 6A61K 7/00 6A61K 7/46**

[25] EN

[54] **CLEANSING AND CONDITIONING ARTICLE FOR SKIN OR HAIR HAVING IMPROVED FRAGRANCE DELIVERY**

[54] **PRODUIT DEMAQUILLANT ET REVITALISANT POUR LA PEAU OU LES CHEVEUX PRESENTANT DES QUALITES AMELIOREES DE DIFFUSION DE PARFUM**

[72] GOTTLIEB, EMILY ELIZABETH, US

[72] HASENOEHL, ERIK JOHN, US

[71] THE PROCTER & GAMBLE COMPANY, US

[85] 2000-04-12

[86] 1998-10-20 (PCT/US98/22212)

[87] 1999-05-06 (WO99/21532)

[30] US (08/957,174) 1997-10-24

[21] **2,308,006**
[13] A1

[51] **Int.Cl. 6A61K 7/48**

[25] EN

[54] **TOPICAL COMPOSITIONS FOR REGULATING THE OILY/SHINY APPEARANCE OF SKIN**

[54] **COMPOSITIONS TOPIQUES DESTINEES A MINIMISER L'ASPECT GRAS/LUISANT DE LA PEAU**

[72] BIEDERMANN, KIMBERLY ANN, US

[72] PARRAN, JOHN JOSEPH JR., US

[72] SCHUBERT, HARRY LEE, US

[71] THE PROCTER & GAMBLE COMPANY, US

[85] 2000-04-12

[86] 1998-10-14 (PCT/US98/21675)

[87] 1999-04-22 (WO99/18919)

[30] US (60/062,088) 1997-10-14

[21] **2,308,008**
[13] A1

[51] **Int.Cl. 6C12N 15/86 6C12N 7/01 6C12N 5/10 6C12N 15/35 6C12N 15/69**

[25] EN

[54] **AMPLIFIABLE ADENO-ASSOCIATED VIRUS (AAV) PACKAGING CASSETTES FOR THE PRODUCTION OF RECOMBINANT AAV VECTORS**

[54] **CASSETTES D'ENCAPSIDATION DE VIRUS ADENO-ASSOCIE (AAV) AMPLIFIABLE POUR LA PRODUCTION DE VECTEURS DE AAV RECOMBINES**

[72] LYNCH, CARMEL M., US

[72] BURSTEIN, HAIM, US

[72] STEPAN, ANTHONY M., US

[72] LOCKERT, DARA H., US

[71] TARGETED GENETICS CORPORATION, US

[85] 2000-04-13

[86] 1998-10-20 (PCT/US98/21938)

[87] 1999-04-29 (WO99/20779)

[30] US (08/955,232) 1997-10-21

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[21] **2,308,009**
[13] A1
[51] **Int.Cl. 6C12N 15/12 6A01K 67/00 6A61K 48/00 6C12N 5/10 6C12N 15/11 6A61K 38/17 6C07K 16/18 6C07K 14/47 6C12N 15/63 6A61K 31/70**
[25] EN
[54] **NOVEL NPY FAMILY MEMBER**
[54] **NOUVEAU MEMBRE DE LA FAMILLE DES GENES DE NPY (NEUROPEPTIDES Y)**
[72] HERZOG, HERBERT, AU
[71] GARVAN INSTITUTE OF MEDICAL RESEARCH, AU
[85] 2000-04-14
[86] 1998-10-15 (PCT/AU98/00864)
[87] 1999-04-22 (WO99/19351)
[30] AU (PO 9813) 1997-10-15

[21] **2,308,013**
[13] A1
[51] **Int.Cl. 6C12N 15/54 6A61K 48/00 6C12N 9/12 6C12Q 1/68**
[25] EN
[54] **HUMAN CHECKPOINT KINASE, HCDS1, COMPOSITIONS AND METHODS**
[54] **NOUVELLE KINASE HUMAINE POINT DE CONTROLE, HCDS1, COMPOSITIONS ET METHODES ASSOCIEES**
[72] LUYTEN, WALTER H.M.L., BE
[72] PARKER, ANDREW E., GB
[71] JANSSEN PHARMACEUTICA N.V., BE
[85] 2000-04-19
[86] 1998-10-21 (PCT/EP98/06982)
[87] 1999-04-29 (WO99/20747)
[30] GB (9722320.0) 1997-10-22

[21] **2,308,014**
[13] A1
[51] **Int.Cl. 6C12N 15/12 6C12N 5/10 6A61K 38/17 6G01N 33/566 6C07K 14/705**
[25] EN
[54] **DNA ENCODING A HUMAN PROTON-GATED ION CHANNEL AND USES THEREOF**
[54] **ADN CODANT UN CANAL IONIQUE HUMAIN A PORTE PROTONIQUE ET UTILISATIONS DE CE DERNIER**
[72] SEQUELA, PHILIPPE, CA
[72] BABINSKI, KAZIMIERZ, CA
[71] MCGILL UNIVERSITY, CA
[85] 2000-04-26
[86] 1998-10-29 (PCT/CA98/01016)
[87] 1999-05-06 (WO99/21981)
[30] CA (2,219,713) 1997-10-29

[21] **2,308,016**
[13] A1
[51] **Int.Cl. 6C12N 15/90 6A01K 67/027 6C12N 15/10 6C12N 15/70 6C12N 15/81**
[25] EN
[54] **EFFICIENT CONSTRUCTION OF GENE TARGETING VECTORS**
[54] **SYNTHESE EFFICACE DE VECTEURS DE CIBLAGE GENETIQUE**
[72] GARFINKEL, DAVID, US
[72] WOYCHIK, RICHARD, US
[71] AMGEN INC., US
[85] 2000-04-27
[86] 1998-06-03 (PCT/US98/11388)
[87] 1999-05-14 (WO99/23239)
[30] US (08/963,602) 1997-10-31

[21] **2,308,017**
[13] A1
[51] **Int.Cl. 6C12N 15/62 6A61K 48/00 6C12N 15/86**
[25] EN
[54] **A METHOD OF INHIBITING AN IMMUNE RESPONSE TO A RECOMBINANT VECTOR**
[54] **PROCEDE INHIBANT LA REPOSE IMMUNITAIRE A UN VECTEUR RECOMBINE**
[72] FALCK-PEDERSEN, ERIK S., US
[72] ELKON, KEITH, US
[71] THE HOSPITAL FOR SPECIAL SURGERY, US
[71] CORNELL RESEARCH FOUNDATION, INC., US
[85] 2000-04-27
[86] 1998-10-29 (PCT/US98/22988)
[87] 1999-05-14 (WO99/23229)
[30] US (60/063,580) 1997-10-30

[21] **2,308,018**
[13] A1
[51] **Int.Cl. 6C12N 15/11 6C07H 21/00 6C12N 9/00 6A01K 67/027 6A61K 31/70**
[25] EN
[54] **RIBOZYMES TARGETED TO IL-15 MRNA**
[54] **RIBOZYMES CIBLES SUR L'ARN MESSAGER D'IL-15**
[72] VEERAPANENI, DANGE, US
[72] HAMANAKA, SHAI, JP
[72] NOZAWA, IWAO, JP
[71] HISAMITSU PHARMACEUTICAL CO., LTD., JP
[85] 2000-04-28
[86] 1998-10-29 (PCT/IB98/01837)
[87] 1999-05-14 (WO99/23208)
[30] US (08/962,503) 1997-10-31

[21] **2,308,019**
[13] A1
[51] **Int.Cl. 6C12Q 1/68**
[25] FR
[54] **METHODE DE DIAGNOSTIC IN VITRO DE PATHOLOGIES ASSOCIEES A DES REMANIEMENTS GENIQUES ET TROUSSES DE DIAGNOSTIC**
[54] **METHOD FOR DIAGNOSING IN VITRO PATHOLOGIES ASSOCIATED WITH GENE ARRANGEMENTS AND DIAGNOSIS KITS**
[72] GABERT, JEAN, FR
[71] IPSOGEN S.A.S., FR
[85] 2000-04-28
[86] 1998-10-29 (PCT/FR98/02320)
[87] 1999-05-14 (WO99/23251)
[30] FR (97/13656) 1997-10-30

[21] **2,308,024**
[13] A1
[51] **Int.Cl. 6C21D 5/00 6B22D 15/00**
[25] EN
[54] **CAST IRON COMPONENTS**
[54] **PIECES EN FONTE**
[72] TAYLOR, MARK GAVIN, US
[72] DEARDS, NICOLA, GB
[71] FEDERAL-MOGUL CAMSHAFTS INC., US
[85] 2000-03-15
[86] 1998-09-04 (PCT/GB98/02682)
[87] 1999-03-25 (WO99/14382)
[30] US (08/932,139) 1997-09-16

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[21] **2,308,029**
[13] A1

[51] **Int.Cl. 6C12N 15/63 6C12N 5/10 6A61K 38/17 6C07K 16/30 6C07K 14/47 6G01N 33/53 6G01N 33/574 6G01N 33/577 6C12Q 1/68**

[25] EN
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[54] **REACTIFS ET PROCEDES UTILES POUR DECELER LES PATHOLOGIES MAMMAIRES**

[72] COLPITTS, TRACEY L., US
[72] FRIEDMAN, PAULA N., US
[72] GRANADOS, EDWARD N., US
[72] GORDON, JULIAN, US
[72] STROUPE, STEPHEN D., US
[72] RUSSELL, JOHN C., US
[72] COHEN, MAURICE, US
[72] ROBERTS-RAPP, LISA, US
[72] KRATOCHVIL, JON D., US
[72] HODGES, STEVEN C., US
[72] KLASS, MICHAEL R., US
[72] BILLING-MEDEL, PATRICIA A., US
[71] ABBOTT LABORATORIES, US
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[87] 1999-05-14 (WO99/23230)
[30] US (08/962,094) 1997-10-31

[21] **2,308,068**
[13] A1

[51] **Int.Cl. 7H01R 13/639**
[25] EN
[54] **ELECTRICAL LOCKING PLUG**
[54] **PRISE ELECTRIQUE MALE DE VERROUILLAGE**
[72] DUHE, JERRY R., US
[71] WOODS INDUSTRIES, INC., US
[85] 2000-04-26
[86] 1998-10-26 (PCT/US98/22601)
[87] 1999-05-06 (WO99/22425)
[30] US (60/063,639) 1997-10-27

[21] **2,308,080**
[13] A1

[51] **Int.Cl. 6H02M 7/5387**
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[54] **THREE-LEVEL NEUTRAL POINT CLAMPING INVERTER CIRCUIT**
[54] **CIRCUIT INVERSEUR DU BLOCAGE DE POINT NEUTRE A TROIS NIVEAUX**

[72] YAMANAKA, KATSUTOSHI, JP
[72] TERADA, TAKAAKI, JP
[72] YAMADA, KENJI, JP
[72] KUMAGAE, AKIRA, JP
[71] KABUSHIKI KAISHA YASKAWA DENKI, JP
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[30] JP (9-295560) 1997-10-28

[21] **2,308,091**
[13] A1

[51] **Int.Cl. 6C07H 21/04 6C12N 9/12**
[25] EN
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[54] **PHOSPHOFRUCTOKINASE INDUCTIBLE ET EFFET DE WARBURG**

[72] CHESNEY, JASON A., US
[72] BUCALA, RICHARD J., US
[72] MITCHELL, ROBERT A., US
[71] THE PICOWER INSTITUTE FOR MEDICAL RESEARCH, US
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[86] 1998-10-30 (PCT/US98/23155)
[87] 1999-05-14 (WO99/23108)
[30] US (08/961,578) 1997-10-31

[21] **2,308,094**
[13] A1

[51] **Int.Cl. 6C12N 15/82 6A01H 5/00 6C12N 15/54 6C12N 15/55**
[25] EN
[54] **PRE- AND POSTHARVEST INHIBITION OF REMOBILISATION OF STORAGE COMPOUNDS**

[54] **INHIBITION DE LA REMOBILISATION DES COMPOSES STOCKES AVANT ET APRES RECOLTE**
[72] VAN DUN, CORNELIS MARIA PETRUS, NL
[72] GODDIJN, OSCAR JOHANNES MARIA, NL
[72] TIGELAAR, HENDRIK, NL
[72] KRAUSE, KLAUS-PETER, NL
[71] MOGEN INTERNATIONAL N.V., NL
[85] 2000-04-28
[86] 1998-10-30 (PCT/EP98/07010)
[87] 1999-05-14 (WO99/23234)
[30] EP (97203371.6) 1997-10-30

[21] **2,308,095**
[13] A1

[51] **Int.Cl. 6C12N 9/04**
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[54] **THERMOSTABLE ALCOHOL DEHYDROGENASES**
[54] **ALCOOL DESHYDROGENASES THERMOSTABLES**

[72] DEMIRJIAN, DAVID C., US
[72] ALLEN, LARRY, US
[72] NIKOLSKY, YURI, US
[72] MATUR, RAMESH, US
[72] AIKENS, JOHN H., US
[72] BRIKUN, IGOR, US
[72] ROZZELL, J. DAVID, US
[71] THERMOGEN, INC., US
[85] 2000-04-27
[86] 1998-10-26 (PCT/US98/22607)
[87] 1999-05-06 (WO99/21971)
[30] US (60/063,517) 1997-10-27

[21] **2,308,102**
[13] A1

[51] **Int.Cl. 6C07K 14/705**
[25] EN
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[71] ASTRAZENECA AKTIEBOLAG, SE
[85] 2000-04-17
[86] 1998-10-27 (PCT/SE98/01947)
[87] 1999-05-06 (WO99/21890)
[30] SE (9703914-3) 1997-10-27
[30] SE (9800864-2) 1998-03-16
[30] SE (9802575-2) 1998-07-17

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[21] **2,308,110**
[13] A1

[51] **Int.Cl. 6C12N 15/57 6C12N 5/10 6C12N 15/11 6C12N 1/19 6C12N 1/21 6C12Q 1/37 6C07K 16/40 6G01N 33/573 6C12N 9/64 6G01N 33/68 6C12Q 1/68**
[25] EN
[54] **SVPHI-26 DNA AND POLYPEPTIDES**
[54] **POLYPEPTIDES ET ADN SVPHI-26**
[72] CERRETTI, DOUGLAS PAT, US
[71] IMMUNEX CORPORATION, US
[85] 2000-04-28
[86] 1998-10-30 (PCT/US98/22965)
[87] 1999-05-14 (WO99/23228)
[30] US (60/063,571) 1997-10-30

[21] **2,308,111**
[13] A1

[51] **Int.Cl. 6C12N 5/02**
[25] EN
[54] **A METHOD OF IMPROVED MIXING IN ROLLER BOTTLES**
[54] **PROCEDE DE MELANGE AMELIORE DANS DES BOUTEILLES POUR AGITATEUR ROTATIF**
[72] SEARLES, JAMES A., US
[72] BRAMBLE, JOYE L., US
[72] MUZZIO, FERNANDO J., US
[71] RUTGERS, THE STATE UNIVERSITY OF NEW JERSEY, US
[71] MERCK & CO., INC., US
[85] 2000-04-27
[86] 1998-10-27 (PCT/US98/22729)
[87] 1999-05-14 (WO99/23204)
[30] US (60/063,854) 1997-10-31
[30] US (60/067,371) 1997-12-03
[30] GB (9727128.2) 1997-12-22

[21] **2,308,112**
[13] A1

[51] **Int.Cl. 6C12N 15/57 6C12N 5/00 6C12N 15/00 6C07H 21/04 6C12N 1/14 6C12N 1/20 6C12N 9/48 6C12Q 1/68**
[25] EN
[54] **CASPASE-14 POLYPEPTIDES**
[54] **POLYPEPTIDES DE CASPASE-14**
[72] NI, JIAN, US
[72] RUBEN, STEVEN M., US
[71] HUMAN GENOME SCIENCES, INC., US
[85] 2000-04-27
[86] 1998-09-30 (PCT/US98/20452)
[87] 1999-05-14 (WO99/23106)
[30] US (60/063,592) 1997-10-30
[30] US (60/076,050) 1998-02-26

[21] **2,308,113**
[13] A1

[51] **Int.Cl. 6C12N 15/57 6A23K 1/165 6C11D 3/386 6C12N 9/54**
[25] EN
[54] **MULTIPLY-SUBSTITUTED PROTEASE VARIANTS WITH ALTERED NET CHARGE FOR USE IN DETERGENTS**
[54] **VARIANTES DE PROTEASES A SUBSTITUTIONS MULTIPLES ET CHARGE NETTE MODIFIEE, UTILES DANS DES DETERGENTS**
[72] KELLIS, JAMES T., JR., US
[72] COLLIER, KATHERINE D., US
[72] SCHELLENBERGER, VOLKER, US
[72] CALDWELL, ROBERT M., US
[72] POULOSE, AYROOKARAN J., US
[72] PAECH, CHRISTIAN, US
[72] NAKI, DONALD P., US
[72] NADHERNY, JOANNE, US
[71] GENENCOR INTERNATIONAL, INC., US
[85] 2000-04-17
[86] 1998-10-23 (PCT/US98/22590)
[87] 1999-04-29 (WO99/20771)
[30] US (08/956,323) 1997-10-23
[30] US (08/956,324) 1997-10-23
[30] US (08/956,564) 1997-10-23

[21] **2,308,114**
[13] A1

[51] **Int.Cl. 6C12N 15/12 6C07K 1/00 6C07K 16/00 6C12N 15/00 6C12P 21/02 6C12N 15/11 6A61K 38/16 6G01N 33/53**
[25] EN
[54] **HUMAN TUMOR NECROSIS FACTOR RECEPTOR-LIKE PROTEINS TR11, TR11SV1, AND TR11SV2**
[54] **PROTEINES TR11, TR11SV1 ET TR11SV2 DE TYPE RECEPTEUR DU FACTEUR DE NECROSE TUMORALE HUMAIN**
[72] RUBEN, STEVEN M., US
[72] NI, JIAN, US
[71] HUMAN GENOME SCIENCES, INC., US
[85] 2000-04-20
[86] 1998-10-21 (PCT/US98/22085)
[87] 1999-04-29 (WO99/20758)
[30] US (60/063,212) 1997-10-21

[21] **2,308,116**
[13] A1

[51] **Int.Cl. 6C07K 14/56 6C12N 15/20 6A61K 38/21 6C12N 15/62**
[25] EN
[54] **LOW-TOXICITY HUMAN INTERFERON-ALPHA ANALOG**
[54] **ANALOGUE D'INTERFERON-ALPHA HUMAIN DE FAIBLE TOXICITE**
[72] CAMPOS, JACKELINE, US
[72] PONTZER, CAROL H., US
[72] VILLARETE, LORELIE H., US
[72] JOHNSON, HOWARD M., US
[71] UNIVERSITY OF FLORIDA, US
[71] PEPGEN CORPORATION, US
[85] 2000-04-18
[86] 1998-10-20 (PCT/US98/21936)
[87] 1999-04-29 (WO99/20653)
[30] US (08/954,395) 1997-10-20

[21] **2,308,117**
[13] A1

[51] **Int.Cl. 6C12N 15/52 6A01H 5/00 6A01H 5/10 6C12N 15/82 6C12N 15/90**
[25] EN
[54] **NOVEL NUCLEIC ACID SEQUENCE ENCODING FLP RECOMBINASE**
[54] **NOUVELLE SEQUENCE D'ACIDES NUCLEIQUES CODANT UNE RECOMBINASE FLP**
[72] TAGLIANI, LAURA A., US
[72] GORDON-KAMM, WILLIAM J., US
[72] DRUMMOND, BRUCE J., US
[72] SANDAHL, GARY A., US
[72] PETERSON, DAVID J., US
[72] ZHAO, ZUO-YU, US
[72] BOWEN, BENJAMIN A., US
[72] BASZCZYNSKI, CHRISTOPHER L., US
[71] PIONEER HI-BRED INTERNATIONAL, INC., US
[85] 2000-04-12
[86] 1998-11-18 (PCT/US98/24640)
[87] 1999-05-27 (WO99/25841)
[30] US (08/972,258) 1997-11-18

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[21] **2,308,118**
[13] A1

[51] **Int.Cl. 6C12N 15/86 6A61K 39/00 6C07K 14/045 6G01N 33/569**
[25] EN
[54] **IMMUNO-REACTIVE PEPTIDE CTL EPITOPES OF HUMAN CYTOMEGALOVIRUS**
[54] **EPITOPES A LYMPHOCYTES T CYTOTOXIQUES PEPTIDIQUES IMMUNOREACTIFS DE CYTOMEGALOVIRUS HUMAIN**
[72] YORK, JOANNE, US
[72] DIAMOND, DON JEFFREY, US
[71] CITY OF HOPE, US
[85] 2000-04-14
[86] 1998-05-11 (PCT/US98/09652)
[87] 1999-04-22 (WO99/19349)
[30] US (08/950,064) 1997-10-14
[30] US (09/021,298) 1998-02-10

[21] **2,308,120**
[13] A1

[51] **Int.Cl. 6C12N 15/12 6C12N 5/10 6C07K 14/705**
[25] EN
[54] **HUMAN PROTEINS HAVING TRANSMEMBRANE DOMAINS AND CDNAS ENCODING THESE PROTEINS**
[54] **PROTEINES HUMAINES COMPORTANT DES DOMAINES TRANSMEMBRANAIRES ET ADN CODANT CES PROTEINES**
[72] SEKINE, SHINGO, JP
[72] KATO, SEISHI, JP
[71] PROTEGENE INC., JP
[71] SAGAMI CHEMICAL RESEARCH CENTER, JP
[85] 2000-04-10
[86] 1998-10-05 (PCT/JP98/04474)
[87] 1999-04-15 (WO99/18202)
[30] JP (9/276269) 1997-10-08

[21] **2,308,121**
[13] A1

[51] **Int.Cl. 6C12N 15/00 6C07K 14/705**
[25] EN
[54] **MAMMALS LACKING EXPRESSION OF OSTEOPROTEGERIN**
[54] **MAMMIFERES A CARENCE D'EXPRESSION EN OSTEOPROTEGERINE**
[72] SAROSI, ILDIKO, US
[72] DUNSTAN, COLIN, US
[72] SIMONET, SCOTT, US
[71] AMGEN INC., US
[85] 2000-04-06
[86] 1998-09-23 (PCT/US98/19852)
[87] 1999-04-22 (WO99/19468)
[30] US (08/943,687) 1997-10-15

[21] **2,308,122**
[13] A1

[51] **Int.Cl. 6C12N 5/12 6C07K 16/00 6G01N 33/53**
[25] EN
[54] **ANTICOAGULANT TEST**
[54] **TEST ANTICOAGULANT**
[72] GOULD, ROBERT J., US
[72] BEDNAR, BOHUMIL, US
[72] BOLLAG, DANIEL M., US
[71] MERCK & CO., INC., US
[85] 2000-03-30
[86] 1998-10-13 (PCT/US98/21596)
[87] 1999-04-22 (WO99/19463)
[30] US (60/061,839) 1997-10-14
[30] GB (9806037.9) 1998-03-20

[21] **2,308,123**
[13] A1

[51] **Int.Cl. 6A61K 38/55 6A61K 9/72**
[25] EN
[54] **SECRETORY LEUKOCYTE PROTEASE INHIBITOR DRY POWDER PHARMACEUTICAL COMPOSITIONS**
[54] **COMPOSITIONS PHARMACEUTIQUES EN POUDRE SECHE SERVANT D'INHIBITEURS DES PROTEASES LEUCOCYTAIRES SECRETRICES**
[72] CHANG, BYEONG S., US
[72] NIVEN, RALPH W., US
[72] WRIGHT, CLIFFORD D., US
[71] AMGEN INC., US
[85] 2000-03-31
[86] 1998-08-19 (PCT/US98/17173)
[87] 1999-04-15 (WO99/17800)
[30] US (08/943,759) 1997-10-03

[21] **2,308,124**
[13] A1

[51] **Int.Cl. 6C12N 15/11 6A61K 48/00 6C07K 14/65**
[25] EN
[54] **METHODS AND COMPOSITIONS FOR INDUCING TUMOR-SPECIFIC CYTOTOXICITY**
[54] **PROCEDES ET COMPOSITIONS PERMETTANT D'INDUIRE UNE CYTOTOXICITE SPECIFIQUE AUX TUMEURS**
[72] HOCHBERG, ABRAHAM, IL
[72] AYESH, SUHAIL, IL
[71] YISSUM RESEARCH DEVELOPMENT COMPANY OF THE HEBREW UNIVERSITY OF JERUSALE, IL
[85] 2000-03-31
[86] 1998-10-04 (PCT/IL98/00486)
[87] 1999-04-15 (WO99/18195)
[30] US (08/943,608) 1997-10-03

[21] **2,308,125**
[13] A1

[51] **Int.Cl. 6A61B 8/00 6C12Q 1/00 6C12P 17/06 6G01N 33/48 6G01N 33/574 6C12Q 1/70**
[25] EN
[54] **NOVEL FLUORESCENT REPORTER MOLECULES AND THEIR APPLICATIONS INCLUDING ASSAYS FOR CASPASES**
[54] **NOUVELLES MOLECULES REPORTERS FLUORESCENTES, APPLICATIONS DE CES MOLECULES ET DOSAGES DES CASPASES**
[72] WEBER, ECKARD, US
[72] ZHANG, HAN-ZHONG, US
[72] CAI, SUI XIONG, US
[72] KEANA, JOHN F. W., US
[72] DREWE, JOHN A., US
[71] CYTOVIA, INC., US
[85] 2000-04-07
[86] 1998-10-09 (PCT/US98/21231)
[87] 1999-04-22 (WO99/18856)
[30] US (60/061,582) 1997-10-10
[30] US (09/033,661) 1998-03-03

[21] **2,308,126**
[13] A1

[51] **Int.Cl. 6A61K 38/17**
[25] EN
[54] **MODULATION OF LERK-2-MEDIATED CELL ADHESION**
[54] **MODULATION DE L'ADHESION CELLULAIRE INDUITE PAR LA LERK-2**
[72] BRISKIN, MICHAEL J., US
[72] ZOU, LILY, US
[71] LEUKOSITE, INC., US
[85] 2000-03-31
[86] 1998-09-30 (PCT/US98/20557)
[87] 1999-04-15 (WO99/17796)
[30] US (60/060,757) 1997-10-02

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[21] **2,308,127**
[13] A1

[51] **Int.Cl. 6C12N 15/12 6A61K 47/00 6A61K 48/00 6A61K 35/14 6A61K 38/17 6C07K 14/705**
[25] EN
[54] **AGONIST AND ANTAGONIST PEPTIDES OF CARCINOEMBRYONIC ANTIGEN (CEA)**
[54] **PEPTIDES AGONISTES ET ANTAGONISTES DE L'ANTIGENE CARCINO-EMBRYONNAIRE (CEA)**
[72] SCHLOM, JEFFREY, US
[72] ZAREMBA, SAM, US
[72] BARZAGA, ELENE, US
[71] THE GOVERNMENT OF THE UNITED STATES OF AMERICA, REPRESENTED BY THE SECRE, US
[85] 2000-04-06
[86] 1998-09-22 (PCT/US98/19794)
[87] 1999-04-22 (WO99/19478)
[30] US (60/061,589) 1997-10-10

[21] **2,308,137**
[13] A1

[51] **Int.Cl. 6H04N 7/10**
[25] EN
[54] **SATELLITE DISTRIBUTED TELEVISION**
[54] **DISTRIBUTION DE SIGNAUX DE TELEVISION PAR SATELLITE**
[72] FARBER, ALLAN, IL
[72] ALLON, MOR, IL
[72] LOBODA, HOWARD, IL
[71] FOXCOM LTD., IL
[85] 1999-07-06
[86] 1998-01-06 (PCT/IL98/00006)
[87] 1998-07-16 (WO98/31133)
[30] IL (119972) 1997-01-07
[30] IL (121337) 1997-07-18

[21] **2,308,154**
[13] A1

[51] **Int.Cl. 7A63B 23/04 7A63B 23/12**
[25] EN
[54] **MUSCLE STRENGTHENING TOOL**
[54] **INSTRUMENT DE RENFORCEMENT MUSCULAIRE**
[72] SATO, YOSHIKI, JP
[71] KABUSHIKIKAISHA SATO SPORTS PLAZA, JP
[85] 2000-04-18
[86] 1998-08-21 (PCT/JP98/03721)
[87] 2000-03-02 (WO00/10649)

[21] **2,308,206**
[13] A1

[51] **Int.Cl. 7C11D 3/386 7A61K 7/50**
[25] EN
[54] **MULTIPLY-SUBSTITUTED PROTEASE VARIANT AND AMYLASE VARIANT-CONTAINING CLEANING COMPOSITIONS**
[54] **VARIANTE DE PROTEASE MULTISUBSTITUEE ET COMPOSITIONS DE NETTOYAGE COMPRENANT UNE VARIANTE D'AMYLASE**
[72] BUSCH, ALFRED, BE
[72] SHOWELL, MICHAEL STANFORD, US
[72] OHTANI, RYOHEI, JP
[72] BAECK, ANDRE CESAR, BE
[72] GHOSH, CHANCHAL KUMAR, US
[71] THE PROCTER & GAMBLE COMPANY, US
[85] 2000-04-20
[86] 1998-10-23 (PCT/US98/22486)
[87] 1999-04-29 (WO99/20723)
[30] US (08/956,323) 1997-10-23
[30] US (08/956,564) 1997-10-23
[30] US (08/956,324) 1997-10-23

[21] **2,308,235**
[13] A1

[51] **Int.Cl. 7B63B 22/08**
[25] EN
[54] **METHOD AND SYSTEM FOR ANCHORING A BUOY VIA A SCREW-TYPE ANCHOR**
[54] **PROCEDE ET SYSTEME D'ANCRAGE D'UNE BOUEE AU MOYEN D'UNE ANCRE DU TYPE A VIS**
[72] BROWN, JAMES D., US
[71] BROWN, JAMES D., US
[85] 2000-04-17
[86] 1999-08-11 (PCT/US99/18251)
[87] 2000-02-24 (WO00/09390)
[30] US (09/135,433) 1998-08-17

[21] **2,308,241**
[13] A1

[51] **Int.Cl. 7H02K 1/18**
[25] EN
[54] **ELECTRIC MOTOR WITH A ROTOR ROTATING AROUND A STATOR**
[54] **MOTEUR ELECTRIQUE COMPORTANT UN ROTOR TOURNANT AUTOUR D'UN STATOR**
[72] KNOEPFEL, GERD, DE
[72] RUPP, BERNHARD, DE
[71] ROBERT BOSCH GMBH, DE
[85] 2000-04-17
[86] 1999-06-09 (PCT/DE99/01665)
[87] 2000-03-02 (WO00/11776)
[30] DE (198 38 038.0) 1998-08-21

[21] **2,308,252**
[13] A1

[51] **Int.Cl. 7H04Q 7/36 7H04Q 7/30**
[25] EN
[54] **REVERSE CLOSED LOOP POWER CONTROL IN CONTROL HOLD STATE FOR CDMA COMMUNICATION SYSTEM**
[54] **DISPOSITIF DE COMMANDE DE PUISSANCE A BOUCLE FERMEE INVERSEE EN MODE DE MAINTIEN DE COMMANDE POUR SYSTEME DE COMMUNICATIONS AMDC**
[72] AHN, JAE-MIN, KR
[72] KIM, JAE-YOEL, KR
[72] PARK, SU-WON, KR
[72] KANG, HEE-WON, KR
[72] KIM, YOUNG-KY, KR
[71] SAMSUNG ELECTRONICS CO., LTD., KR
[85] 2000-04-17
[86] 1999-08-25 (PCT/KR99/00482)
[87] 2000-03-02 (WO00/11877)
[30] KR (1998/35056) 1998-08-25

[21] **2,308,292**
[13] A1

[51] **Int.Cl. 6C12N 15/85 6C12P 19/34 6C12Q 1/68 6C12N 15/87**
[25] EN
[54] **METHOD OF DNA SHUFFLING**
[54] **PROCEDE DE PRODUCTION D'ADN ALEATOIRES**
[72] SHORT, JAY M., US
[71] DIVERSA CORPORATION, US
[85] 2000-04-28
[86] 1998-10-23 (PCT/US98/22596)
[87] 1999-05-14 (WO99/23236)
[30] US (08/962,504) 1997-10-31

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[21] **2,308,365**
[13] A1

[51] **Int.Cl. 6C12N 15/28 6C07K 19/00 6A61K 38/19 6C07K 16/24 6C07K 14/525**
[25] EN
[54] **DNA19355 POLYPEPTIDE, A TUMOR NECROSIS FACTOR HOMOLOG**
[54] **POLYPEPTIDE ADN19355, HOMOLOGUE DU FACTEUR DE NECROSE DES TUMEURS**
[72] GODOWSKI, PAUL J., US
[72] GURNEY, AUSTIN L., US
[72] BAKER, KEVIN P., US
[72] MARSTERS, SCOT A., US
[72] PITTI, ROBERT, US
[72] ASHKENAZI, AVI J., US
[72] MARK, MELANIE R., US
[71] GENENTECH, INC., US
[85] 2000-05-05
[86] 1998-11-18 (PCT/US98/24621)
[87] 1999-05-27 (WO99/25834)
[30] US (60/065,635) 1997-11-18
[30] US (60/069,661) 1997-12-12

[21] **2,308,368**
[13] A1

[51] **Int.Cl. 6C12Q 1/68**
[25] EN
[54] **SPECIFIC AND SENSITIVE METHOD FOR DETECTING NUCLEIC ACIDS**
[54] **PROCEDE SPECIFIQUE ET SENSIBLE POUR LA DETECTION D'ACIDES NUCLEIQUES**
[72] HABERHAUSEN, GERD, DE
[72] KESSLER, CHRISTOPH, DE
[72] BARTL, KNUT, DE
[72] ORUM, HENRIK, DK
[71] ROCHE DIAGNOSTICS GMBH, DE
[85] 2000-05-02
[86] 1998-11-03 (PCT/EP98/06952)
[87] 1999-05-14 (WO99/23249)
[30] DE (197 48 690.8) 1997-11-04
[30] DE (198 14 001.0) 1998-03-28
[30] DE (198 14 828.3) 1998-04-02

[21] **2,308,411**
[13] A1

[51] **Int.Cl. 7H04J 11/00 7H04J 13/00 7H04B 7/216 7H04Q 7/36**
[25] EN
[54] **DEVICE AND METHOD FOR GENERATING QUATERNARY COMPLEX QUASI-ORTHOGONAL CODE AND SPREADING TRANSMISSION SIGNAL USING QUASI-ORTHOGONAL CODE IN CDMA COMMUNICATION SYSTEM**
[54] **DISPOSITIF ET PROCEDE DE PRODUCTION DE CODE QUASI-ORTHOGONAL COMPLEXE QUATERNAIRE ET D'ETALEMENT DE SIGNAL DE TRANSMISSION, A L'AIDE DE CE CODE, DANS UN SYSTEME DE COMMUNICATION AMCR**
[72] KIM, YOUNG-KY, KR
[72] YANG, KYEONG-CHEOL, KR
[72] KANG, HEE-WON, KR
[72] KIM, JAE-YOEL, KR
[71] SAMSUNG ELECTRONICS CO., LTD., KR
[85] 2000-05-05
[86] 1999-09-08 (PCT/KR99/00532)
[87] 2000-03-16 (WO00/14975)
[30] KR (1998/37453) 1998-09-08
[30] KR (1998/54569) 1998-12-09

[21] **2,308,423**
[13] A1

[51] **Int.Cl. 7H04M 3/02 7H04M 11/06**
[25] EN
[54] **DEVICE AND METHOD FOR INFORMING SUBSCRIBER OF CALL INCOMING DURING DATA COMMUNICATION SERVICE**
[54] **DISPOSITIF ET PROCEDE SERVANT A INFORMER UN ABONNE DE L'ARRIVEE D'UN APPEL PENDANT UN SERVICE DE COMMUNICATION DE DONNEES**
[72] KIM, NAK-KOO, KR
[71] SAMSUNG ELECTRONICS CO., LTD., KR
[85] 2000-05-02
[86] 1999-09-03 (PCT/KR99/00517)
[87] 2000-03-16 (WO00/14974)
[30] KR (1998/36247) 1998-09-03

[21] **2,308,425**
[13] A1

[51] **Int.Cl. 7H04B 1/76 7H04B 7/216 7H04Q 7/36**
[25] EN
[54] **DEVICE AND METHOD FOR COMMUNICATING REVERSE PILOT SIGNAL IN MOBILE COMMUNICATION SYSTEM**
[54] **DISPOSITIF ET PROCEDE PERMETTANT DE COMMUNIQUER DES SIGNAUX PILOTES DE RETOUR DANS UN SYSTEME DE COMMUNICATION MOBILE**
[72] MOON, HI-CHAN, KR
[71] SAMSUNG ELECTRONICS CO., LTD., KR
[85] 2000-05-02
[86] 1999-09-03 (PCT/KR99/00516)
[87] 2000-03-16 (WO00/14973)
[30] KR (1998/36680) 1998-09-03

[21] **2,308,570**
[13] A1

[51] **Int.Cl. 6C12Q 1/68**
[25] EN
[54] **DIAGNOSTICS AND THERAPEUTICS FOR CHRONIC OBSTRUCTIVE AIRWAY DISEASE**
[54] **DIAGNOSTICS ET THERAPIES DES MALADIES OBSTRUCTIVES CHRONIQUES DES VOIES RESPIRATOIRES**
[72] DUFF, GORDON W., GB
[72] LIM, SIMON, GB
[72] BARNES, PETER J., GB
[72] GIOVINE, MARCO, GB
[71] MEDICAL SCIENCE SYSTEMS, INC., US
[85] 2000-05-04
[86] 1998-11-09 (PCT/US98/23721)
[87] 1999-05-20 (WO99/24615)
[30] GB (9723553.5) 1997-11-07
[30] US (09/005,923) 1998-01-12

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<p style="text-align: center;">[21] 2,308,571 [13] A1</p> <p>[51] Int.Cl. 6C12N 15/62 6C07K 19/00 6C12N 5/10 6A61K 38/24 6C07K 16/26 6C07K 14/59 6C12N 15/85</p> <p>[25] EN</p> <p>[54] SINGLE-CHAIN BIFUNCTIONAL GLYCOPROTEIN HORMONES</p> <p>[54] HORMONES GLYCOPROTEIQUES BIFONCTIONNELLES A CHAINE UNIQUE</p> <p>[72] BEN-MENAHM, DAVID, US</p> <p>[72] BOIME, IRVING, US</p> <p>[71] WASHINGTON UNIVERSITY, US</p> <p>[85] 2000-05-04</p> <p>[86] 1998-11-09 (PCT/US98/23744)</p> <p>[87] 1999-05-27 (WO99/25849)</p> <p>[30] US (08/971,439) 1997-11-17</p>	<p style="text-align: center;">[21] 2,308,616 [13] A1</p> <p>[51] Int.Cl. 7B22D 31/00</p> <p>[25] EN</p> <p>[54] METHOD, DEVICE AND PLANT FOR CLEANING IRREGULAR PIECES CONSISTING OF DIFFERENT MATERIALS</p> <p>[54] PROCEDE, DISPOSITIF ET INSTALLATION DE NETTOYAGE DE BLOCS IRREGULIERS FAITS EN DIFFERENTS MATERIAUX</p> <p>[72] TOSCHI, ANGELO, IT</p> <p>[71] PESCALE S.P.A., IT</p> <p>[85] 2000-04-25</p> <p>[86] 1999-08-21 (PCT/EP99/06140)</p> <p>[87] 2000-03-02 (WO00/10753)</p> <p>[30] IT (CO98A000014) 1998-08-24</p>	<p style="text-align: center;">[21] 2,308,620 [13] A1</p> <p>[51] Int.Cl. 6C12N 15/52 6C12N 15/00 6C12P 21/06 6C12N 9/10 6C12N 1/20 6C12N 15/54</p> <p>[25] EN</p> <p>[54] MURD PROTEIN AND GENE OF STAPHYLOCOCCUS AUREUS</p> <p>[54] PROTEINE ET GENE MURD DU STAPHYLOCOQUE DORE</p> <p>[72] EL-SHERBEINI, MOHAMMED, US</p> <p>[72] GEISSLER, WAYNE M., US</p> <p>[72] WONG, KENNY KIN CHUNG, US</p> <p>[71] MERCK & CO., INC., US</p> <p>[85] 2000-05-03</p> <p>[86] 1998-10-30 (PCT/US98/23156)</p> <p>[87] 1999-05-14 (WO99/23241)</p> <p>[30] US (60/064,183) 1997-11-04</p>
<p style="text-align: center;">[21] 2,308,575 [13] A1</p> <p>[51] Int.Cl. 6C12N 15/10 6A61K 48/00 6C12N 5/06 6C12N 5/10 6C12N 15/11 6C12N 15/12 6C07K 14/47 6C12N 15/63</p> <p>[25] EN</p> <p>[54] HYPERTHERMIC INDUCIBLE EXPRESSION VECTORS FOR GENE THERAPY AND METHODS OF USE THEREOF</p> <p>[54] VECTEURS D'EXPRESSION INDUCTIBLE PAR HYPERTHERMIE UTILES POUR LA THERAPIE GENIQUE ET PROCEDES D'UTILISATION DE CEUX-CI</p> <p>[72] GERNER, EUGENE, US</p> <p>[72] TSANG, TOM, US</p> <p>[72] HERSH, EVAN, US</p> <p>[72] HARRIS, DAVID T., US</p> <p>[71] THE ARIZONA BOARD OF REGENTS ON BEHALF OF THE UNIVERSITY OF ARIZONA,</p> <p>[85] 2000-05-03</p> <p>[86] 1998-11-03 (PCT/US98/23387)</p> <p>[87] 1999-05-14 (WO99/23216)</p> <p>[30] US (60/064,088) 1997-11-03</p>	<p style="text-align: center;">[21] 2,308,618 [13] A1</p> <p>[51] Int.Cl. 6C12N 15/56 6A01N 63/00 6A23L 3/3571 6C12N 9/36 6A61K 38/47 6C12N 15/82</p> <p>[25] EN</p> <p>[54] LYSOZYM-ANALOGOUS PROTEINS AND PEPTIDE HAVING AN ANTI-MICROBIAL ACTIVITY, PRODUCTION OF THE SAME AND USE THEREOF</p> <p>[54] PROTEINES ET PEPTIDES ANALOGUES AU LYSOZYME ET A ACTION ANTIMICROBIENNE, LEUR PRODUCTION ET LEUR UTILISATION</p> <p>[72] DURING, KLAUS, DE</p> <p>[71] MPB COLOGNE GMBH</p> <p>MOLECULAR PLANT & PROTEIN BIOTECHNOLOGY, DE</p> <p>[85] 2000-05-04</p> <p>[86] 1998-10-31 (PCT/DE98/03287)</p> <p>[87] 1999-05-20 (WO99/24589)</p> <p>[30] DE (197 49 973.2) 1997-11-05</p>	<p style="text-align: center;">[21] 2,308,621 [13] A1</p> <p>[51] Int.Cl. 7H03L 7/07 7H04B 1/26</p> <p>[25] EN</p> <p>[54] AFC DEVICE AND METHOD OF CONTROLLING RECEPTION FREQUENCY IN A DUAL-MODE TERMINAL</p> <p>[54] DISPOSITIF A COMMANDE DE FREQUENCE AUTOMATIQUE ET PROCEDE DE COMMANDE DE LA FREQUENCE DE RECEPTION DANS UN TERMINAL DOUBLE MODE</p> <p>[72] LEE, HYUN-KYU, KR</p> <p>[71] SAMSUNG ELECTRONICS CO., LTD., KR</p> <p>[85] 2000-04-25</p> <p>[86] 1999-09-02 (PCT/KR99/00508)</p> <p>[87] 2000-03-16 (WO00/14972)</p> <p>[30] KR (36023/1998) 1998-09-02</p>

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[21] **2,308,623**
[13] A1
[51] **Int.Cl. 6C12N 5/28 6C12N 15/00
6C12N 15/09 6C12N 5/10 6C12N 5/24
6C12N 15/63**
[25] EN
[54] **METHOD OF MAKING
MONOCLONAL ANTIBODIES USING
POLYMORPHIC TRANSGENIC
ANIMALS**
[54] **PROCEDE D'ELABORATION
D'ANTICORPS MONOCLONAUX A
L'AIDE D'ANIMAUX
TRANSGENIQUES POLYMORPHES**
[72] REID, MARION E., US
[71] THE NEW YORK BLOOD CENTER,
INC., US
[85] 2000-05-03
[86] 1997-11-14 (PCT/US97/20783)
[87] 1998-05-22 (WO98/21316)
[30] US (08/749,527) 1996-11-15

[21] **2,308,760**
[13] A1
[51] **Int.Cl. 7A22B 5/00 7G06T 5/00
7G01N 33/12 7G06T 7/40**
[25] EN
[54] **METHOD FOR EVALUATING THE
HALVES OF SLAUGHTERED
ANIMALS BY OPTICAL IMAGE
PROCESSING**
[54] **PROCEDE D'EVALUATION DE
MOITIERS D'ANIMAUX ABATTUS PAR
TRAITEMENT D'IMAGES OPTIQUE**
[72] SCHIMITZEK, PETER, DE
[71] CSB-SYSTEM SOFTWARE-
ENTWICKLUNG &
UNTERNEHMENSBERATUNG AG, DE
[85] 2000-04-19
[86] 1999-06-22 (PCT/DE99/01854)
[87] 2000-03-02 (WO00/10396)
[30] DE (198 37 806.8) 1998-08-20

[21] **2,308,762**
[13] A1
[51] **Int.Cl. 6C12Q 1/68**
[25] EN
[54] **SPECIFIC AND SENSITIVE
METHOD FOR DETECTING NUCLEIC
ACIDS**
[54] **PROCEDE SPECIFIQUE ET
SENSIBLE POUR LA DETECTION
D'ACIDE NUCLEIQUE**
[72] BARTL, KNUT, DE
[72] ORUM, HENRIK, DK
[72] HABERHAUSEN, GERD, DE
[72] KESSLER, CHRISTOPH, DE
[71] ROCHE DIAGNOSTICS GMBH, DE
[85] 2000-05-02
[86] 1998-11-03 (PCT/EP98/06961)
[87] 1999-05-14 (WO99/23250)
[30] DE (197 48 690.8) 1997-11-04
[30] DE (198 14 001.0) 1998-03-28
[30] DE (198 14 828.3) 1998-04-02

[21] **2,308,626**
[13] A1
[51] **Int.Cl. 6C12Q 1/68**
[25] EN
[54] **ANALYTE DETECTION PROCESS
USING DUAL LABELED PROBES**
[54] **DETECTION D'ANALYTE PAR
UTILISATION DE SONDAS A DOUBLE
MARQUAGE**
[72] ERTL, JOHN R., US
[72] JUNG, PAUL M., US
[72] SALITURO, JOHN A., US
[72] CARRINO, JOHN J., US
[71] ABBOTT LABORATORIES, US
[85] 2000-05-03
[86] 1998-11-05 (PCT/US98/23577)
[87] 1999-05-20 (WO99/24611)
[30] US (08/966,341) 1997-11-07

[21] **2,308,761**
[13] A1
[51] **Int.Cl. 7H04L 1/22 7H04Q 7/36**
[25] EN
[54] **DEVICE AND METHOD FOR
TRANSMITTING SUBFRAME IN
MOBILE COMMUNICATION SYSTEM**
[54] **DISPOSITIF ET PROCEDE POUR
TRANSMETTRE UN PAQUET DANS UN
SYSTEME DE COMMUNICATION
MOBILE**
[72] KIM, JAE-YOEL, KR
[72] PARK, CHANG-SOO, KR
[71] SAMSUNG ELECTRONICS CO.,
LTD., KR
[85] 2000-04-19
[86] 1999-09-01 (PCT/KR99/00502)
[87] 2000-03-09 (WO00/13432)
[30] KR (1998/36383) 1998-09-01

[21] **2,308,765**
[13] A1
[51] **Int.Cl. 6C12N 15/12 6A61K 48/00
6A61K 38/17 6C07K 16/28 6A61K 39/395
6C07K 14/705**
[25] EN
[54] **METHODS AND COMPOSITIONS
FOR IMMUNOMODULATION**
[54] **PROCEDES ET COMPOSITIONS
POUR IMMUNOMODULATION**
[72] CLARK, DAVID A., CA
[72] GORCZYNSKI, REGINALD M., CA
[71] TRANSPLANTATION
TECHNOLOGIES INC., CA
[85] 2000-05-05
[86] 1998-11-06 (PCT/CA98/01038)
[87] 1999-05-20 (WO99/24565)
[30] US (60/064,764) 1997-11-07

[21] **2,308,634**
[13] A1
[51] **Int.Cl. 6B65D 57/00 6B65G 49/06**
[25] EN
[54] **SPACER**
[54] **DISPOSITIF D'ECARTEMENT**
[72] MENNICKEN, WILLI, DE
[71] MENNICKEN, WILLI, DE
[85] 2000-05-04
[86] 1998-11-05 (PCT/DE98/03231)
[87] 1999-05-20 (WO99/24330)
[30] DE (197 48 788.2) 1997-11-05

[21] **2,308,766**
[13] A1
[51] **Int.Cl. 6C12Q 1/68**
[25] EN
[54] **DIAGNOSTIC ASSAY FOR
CANCER SUSCEPTIBILITY**
[54] **ANALYSE DIAGNOSTIQUE
PERMETTANT DE DETERMINER LA
SUSCEPTIBILITE AU CANCER**
[72] RESTA, REGINA, US
[72] JUPE, ELDON R., US
[72] DELL'ORCO, ROBERT T., US
[72] THOMPSON, LINDA F., US
[71] OKLAHOMA MEDICAL RESEARCH
FOUNDATION, US
[85] 2000-05-04
[86] 1998-11-06 (PCT/US98/23686)
[87] 1999-05-20 (WO99/24614)
[30] US (60/064,880) 1997-11-06

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[21] **2,308,768**
[13] A1

[51] **Int.Cl. 6G01N 33/68 6C07K 16/00 6C12N 15/00 6C12P 21/02 6C12N 15/11 6C12N 15/12 6A61K 38/16 6A61K 38/17 6G01N 33/53 6C12N 15/63**
[25] EN
[54] **125 HUMAN SECRETED PROTEINS**
[54] **125 PROTEINES SECRETEES HUMAINES**
[72] RUBEN, STEVEN M., US
[72] WEI, YING-FEI, US
[72] SHI, YANGGU, US
[72] NI, JIAN, US
[72] EBNER, REINHARD, US
[72] OLSEN, HENRIK S., US
[72] ENDRESS, GREGORY A., US
[72] ROSEN, CRAIG A., US
[72] SOPPET, DANIEL R., US
[72] JANAT, FOUAD, US
[72] LAFLEUR, DAVID W., US
[72] CARTER, KENNETH C., US
[72] KYAW, HLA, US
[72] FENG, PING, US
[72] MOORE, PAUL A., US
[71] HUMAN GENOME SCIENCES, INC., US
[85] 2000-05-04
[86] 1998-11-04 (PCT/US98/23435)
[87] 1999-05-20 (WO99/24836)
[30] US (60/064,911) 1997-11-07
[30] US (60/064,912) 1997-11-07
[30] US (60/064,983) 1997-11-07
[30] US (60/064,900) 1997-11-07
[30] US (60/064,988) 1997-11-07
[30] US (60/064,987) 1997-11-07
[30] US (60/064,908) 1997-11-07
[30] US (60/064,984) 1997-11-07
[30] US (60/064,985) 1997-11-07
[30] US (60/066,094) 1997-11-17
[30] US (60/066,100) 1997-11-17
[30] US (60/066,089) 1997-11-17
[30] US (60/066,095) 1997-11-17
[30] US (60/066,090) 1997-11-17

[21] **2,308,779**
[13] A1

[51] **Int.Cl. 6C12Q 1/68 6A61K 39/00 6C07H 21/04 6C12N 1/20 6C12P 19/34**
[25] EN
[54] **HUMAN BLOOD BACTERIUM**
[54] **BACTERIES DU SANG HUMAIN**
[72] MACPHEE, KATHLEEN, US
[72] LINDNER, LUTHER, US
[71] PATHOBIOTEK INC., US
[85] 2000-05-04
[86] 1998-11-06 (PCT/US98/23674)
[87] 1999-05-20 (WO99/24613)
[30] US (60/064,472) 1997-11-06

[21] **2,308,952**
[13] A1

[51] **Int.Cl. 6E06B 9/30**
[25] EN
[54] **FLAT SPRING DRIVE SYSTEM AND WINDOW COVER**
[54] **SYSTEME D'ENTRAINEMENT A RESSORT PLAT ET STORES DE FENETRE**
[72] TOTI, ANDREW J., US
[71] TOTI, ANDREW J., US
[85] 2000-05-03
[86] 1998-11-03 (PCT/US98/23561)
[87] 1999-05-14 (WO99/23343)
[30] US (08/963,774) 1997-11-04
[30] US (08/989,142) 1997-12-11

[21] **2,309,007**
[13] A1

[51] **Int.Cl. 6C07K 14/47 6C07K 7/00 6C07K 14/00 6A61K 38/04 6C12N 5/10 6C12N 15/11 6C12N 15/12 6A61K 38/20**
[25] EN
[54] **SECRETED PROTEINS AND POLYNUCLEOTIDES ENCODING THEM**
[54] **PROTEINES SECRETEES ET POLYNUCLEOTIDES LES CODANT**
[72] JACOBS, KENNETH, US
[72] MCCOY, JOHN M., US
[72] AGOSTINO, MICHAEL J., US
[72] RACIE, LISA A., US
[72] LAVALLIE, EDWARD R., US
[72] TREACY, MAURICE, US
[72] MERBERG, DAVID, US
[72] EVANS, CHERYL, US
[71] GENETICS INSTITUTE, INC., US
[85] 2000-05-05
[86] 1998-11-06 (PCT/US98/23829)
[87] 1999-05-20 (WO99/24469)
[30] US (08/965,789) 1997-11-07
[30] US (09/185,936) 1998-11-04

[21] **2,309,026**
[13] A1

[51] **Int.Cl. 6C07D 413/10 6A61K 31/38 6A61K 31/42**
[25] EN
[54] **S-OXIDE AND S,S-DIOXIDE TETRAHYDROTHIOPYRAN PHENYLOXAZOLIDINONES**
[54] **S-OXYDE ET S,S-DIOXYDE TETRAHYDROTHIOPYRANNE**
[72] BARBACHYN, MICHAEL ROBERT, US
[72] POEL, TONI-JO, US
[72] MARTIN, JOSEPH PATRICK JR., US
[71] PHARMACIA & UPJOHN COMPANY, US
[85] 2000-04-27
[86] 2000-04-27 (PCT/US98/24526)
[87] 2000-04-27 (WO99/29688)
[30] US (60/067,830) 1997-12-05
[30] US (60/089,498) 1998-06-16
[30] US (60/100,185) 1998-09-14

[21] **2,309,027**
[13] A1

[51] **Int.Cl. 6A61K 31/785**
[25] EN
[54] **UNSUBSTITUTED POLYDIALLYLAMINE FOR TREATING HYPERCHOLESTEROLEMIA**
[54] **PROCEDE DE TRAITEMENT DE L'HYPERCHOLESTEROLEMIE A L'AIDE DE POLYDIALLYLAMINE NON SUBSTITUEE**
[72] PETERSEN, JOHN S., US
[72] HOLMES-FARLEY, STEPHEN RANDALL, US
[72] DHAL, PRADEEP K., US
[72] HUVAL, CHAD CORI, US
[71] GELTEX PHARMACEUTICALS, INC., US
[85] 2000-04-28
[86] 1998-10-26 (PCT/US98/22605)
[87] 1999-05-14 (WO99/22721)
[30] US (08/964,536) 1997-11-05

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[21] **2,309,029**
[13] A1

[51] **Int.Cl. 6G02B 6/10 6G02B 6/32 6G02B 6/42**
[25] EN
[54] **OPTICAL FIBER
FIBRE OPTIQUE**
[72] SHIMIZU, TAKEO, JP
[72] OZAWA, SHOICHI, JP
[72] IRIE, YUICHIRO, JP
[71] THE FURUKAWA ELECTRIC CO., LTD., JP
[85] 2000-04-20
[86] 1999-09-27 (PCT/JP99/05256)
[87] 2000-04-06 (WO00/19253)
[30] JP (10-291525) 1998-09-29

[21] **2,309,030**
[13] A1

[51] **Int.Cl. 6E01B 9/10 6F16B 35/04 6E01B 9/12**
[25] EN
[54] **FASTENING DEVICE
DISPOSITIF DE FIXATION**
[72] AVAUX, ALAIN, BE
[71] PANDROL LIMITED, GB
[85] 2000-04-20
[86] 1998-10-23 (PCT/GB98/03179)
[87] 1999-05-06 (WO99/22071)
[30] GB (9722432.3) 1997-10-23

[21] **2,309,031**
[13] A1

[51] **Int.Cl. 6A21D 2/16**
[25] EN
[54] **SURFACE-MODIFIED
CELLULOSE AS LOW CALORIE
FLOUR REPLACEMENTS
CELLULOSE MODIFIEE EN
SURFACE, UTILISEE EN
REPLACEMENT DE LA FARINE
BASSES CALORIES**
[72] YOU, XIAOMING, US
[72] KLEMMANN, LAWRENCE P., US
[72] YARGER, RONALD G., US
[71] NABISCO, INC., US
[85] 2000-04-20
[86] 1998-11-03 (PCT/US98/23332)
[87] 1999-05-14 (WO99/22599)
[30] US (08/964,062) 1997-11-04

[21] **2,309,032**
[13] A1

[51] **Int.Cl. 7H04J 11/00 7H04J 13/00 7H04B 7/216 7H04Q 7/36**
[25] EN
[54] **DEVICE AND METHOD FOR
GENERATING ORTHOGONAL CODES
IN MOBILE COMMUNICATION
SYSTEM**
[54] **DISPOSITIF ET PROCEDE DE
GENERATION DE CODES
ORTHOGONAUX DANS UN SYSTEME
DE COMMUNICATION MOBILE**
[72] KIM, CHONG-DON, KR
[71] SAMSUNG ELECTRONICS CO., LTD., KR
[85] 2000-04-20
[86] 1999-08-28 (PCT/KR99/00494)
[87] 2000-03-09 (WO00/13431)
[30] KR (1998/35118) 1998-08-28

[21] **2,309,034**
[13] A1

[51] **Int.Cl. 6G01P 3/56 6G06F 19/00 6G01M 15/00**
[25] EN
[54] **SYSTEMS AND METHODS FOR
ADAPTIVE PROFILING, FAULT
DETECTION, AND ALERT
GENERATION IN A CHANGING
ENVIRONMENT WHICH IS
MEASURABLE BY AT LEAST TWO
DIFFERENT MEASURES OF STATE**
[54] **SYSTEMES ET PROCEDES POUR
ETABLISSEMENT DE PROFIL
ADAPTATIF, DETECTION DE
DEFAILLANCES ET FOURNITURE
D'ALARME DANS UN
ENVIRONNEMENT EVOLUTIF
MESURABLE PAR AU MOINS DEUX
MESURES D'ETAT DIFFERENTES**
[72] BAKER, MICHELLE, US
[72] RYAN, THOMAS A., US
[71] INTELLINET, INC., US
[85] 2000-04-20
[86] 1998-10-21 (PCT/US98/22190)
[87] 1999-04-29 (WO99/21017)
[30] US (08/956,227) 1997-10-22

[21] **2,309,035**
[13] A1

[51] **Int.Cl. 6H04J 1/12 6H04J 15/00 6H04J 3/10**
[25] EN
[54] **METHOD AND APPARATUS FOR
AUTOMATICALLY REDUCING
CROSS-TALK BETWEEN WIRES
COUPLED TO A COMMON NETWORK
DEVICE**
[54] **PROCEDE ET APPAREIL POUR
REDUIRE AUTOMATIQUEMENT LA
DIAPHONIE ENTRE DES FILS
COUPLES A UN DISPOSITIF DE
RESEAU COMMUN**
[72] ETHIER, STEVEN LAURENT, US
[71] TUT SYSTEMS, INC., US
[85] 2000-04-20
[86] 1999-04-30 (PCT/US99/09536)
[87] 2000-03-23 (WO00/16507)
[30] US (09/156,573) 1998-09-17

[21] **2,309,036**
[13] A1

[51] **Int.Cl. 6A61M 5/145**
[25] EN
[54] **DUAL PORT SYRINGE
SERINGUE A DEUX ORIFICES**
[72] LIU, JIYAN, US
[72] WILSON, ROBERT F., US
[72] DUCHON, DOUG, US
[72] PAULSON, THOMAS, US
[71] ACIST MEDICAL SYSTEMS, INC., US
[85] 2000-04-20
[86] 1998-10-23 (PCT/US98/22499)
[87] 1999-05-06 (WO99/21600)
[30] US (08/957,228) 1997-10-24

[21] **2,309,037**
[13] A1

[51] **Int.Cl. 6B65H 29/02**
[25] EN
[54] **CONVEYING MEANS WHICH CAN
BE RAIL-GUIDED AND A GUIDING
RAIL FOR GUIDING SAID
CONVEYING MEANS**
[54] **ELEMENT CONVOYEUR GUIDE
SUR RAIL ET RAIL DE GUIDAGE
POUR LEDIT ELEMENT CONVOYEUR**
[72] EBERLE, JURG, CH
[71] FERAG AG, CH
[85] 2000-04-20
[86] 1998-12-09 (PCT/CH98/00523)
[87] 1999-07-08 (WO99/33730)
[30] CH (1997 2962/97) 1997-12-23

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<p style="text-align: right;">[21] 2,309,038 [13] A1</p> <p>[51] Int.Cl. 6A61K 9/12 6A61K 33/00 6A61K 33/08 6A61K 31/155 6A61K 31/195 6A61K 31/27 6A61K 31/52 6A61K 9/72 [25] EN [54] USE OF INHALED NO AS ANTI-INFLAMMATORY AGENT [54] UTILISATION D'OXYDE NITRIQUE INHALE COMME AGENT ANTI-INFLAMMATOIRE [72] ROSENZWEIG, ANTHONY, US [72] BLOCH, KENNETH D., US [72] ZAPOL, WARREN M., US [71] THE GENERAL HOSPITAL CORPORATION, US [85] 2000-04-20 [86] 1998-10-19 (PCT/US98/22044) [87] 1999-04-29 (WO99/20251) [30] US (60/062,926) 1997-10-21 [30] US (08/971,003) 1997-11-14</p>	<p style="text-align: right;">[21] 2,309,041 [13] A1</p> <p>[51] Int.Cl. 6B41J 2/045 [25] EN [54] INK JET PRINTER [54] IMPRIMANTE A JET D'ENCRE [72] DE ROOS, MIKE, SE [72] BOSTROM, CHRISTER, SE [71] XAARJET AB, SE [85] 2000-04-20 [86] 1998-10-30 (PCT/SE98/01962) [87] 1999-05-14 (WO99/22938) [30] SE (9703983-8) 1997-10-30 [30] SE (9802142-1) 1998-06-16</p>	<p style="text-align: right;">[21] 2,309,044 [13] A1</p> <p>[51] Int.Cl. 6A61B 5/026 6A61M 16/04 [25] EN [54] A METHOD AND APPARATUS FOR MEASURING PULMONARY BLOOD FLOW BY PULMONARY EXCHANGE OF OXYGEN AND AN INERT GAS WITH THE BLOOD [54] PROCEDE ET APPAREIL POUR MESURER LE DEBIT PULMONAIRE DU SANG PAR L'ECHANGE PULMONAIRE DE L'OXYGENE ET D'UN GAZ INERTE, AVEC LE SANG [72] ROBINSON, GAVIN JOSEPH BRIAN, AU [71] ROBINSON, GAVIN JOSEPH BRIAN, AU [85] 2000-04-20 [86] 1997-10-24 (PCT/AU97/00717) [87] 1998-05-07 (WO98/18383)</p>
<p style="text-align: right;">[21] 2,309,039 [13] A1</p> <p>[51] Int.Cl. 6G02C 13/00 [25] EN [54] COMPOSITIONS FOR CONTACT LENSES [54] COMPOSITIONS DESTINEES A DES VERRES DE CONTACT [72] NAKAYAMA, HISAYUKI, JP [72] AKI, HIROSHI, JP [72] DOI, KOJI, JP [72] NAKAJIMA, TAKUYA, JP [71] SENJU PHARMACEUTICAL CO., LTD., JP [85] 2000-04-20 [86] 1999-08-18 (PCT/JP99/04446) [87] 2000-03-02 (WO00/11514) [30] JP (251828/1998) 1998-08-21</p>	<p style="text-align: right;">[21] 2,309,042 [13] A1</p> <p>[51] Int.Cl. 6B23K 26/06 [25] EN [54] OBJECT FIGURING DEVICE [54] DISPOSITIF DE FACONNAGE D'OBJETS [72] GODER, CLAUS, DE [72] SCHRODER, ECKHARD, DE [72] HOLLERBACH, THOMAS, DE [72] KUHNERT, JURGEN, DE [71] ASCLEPION-MEDITEC AG, DE [85] 2000-04-20 [86] 1998-10-20 (PCT/EP98/06626) [87] 1999-04-29 (WO99/20429) [30] DE (197 46 483.1) 1997-10-22</p>	<p style="text-align: right;">[21] 2,309,045 [13] A1</p> <p>[51] Int.Cl. 6H04N 9/64 [25] EN [54] COLOR-DIFFERENCE SIGNAL CONVERSION CIRCUIT [54] CIRCUIT DE CONVERSION EN SIGNAUX DE DIFFERENCE DE COULEUR [72] KOSHIMUTA, MASAYA, JP [71] MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD., JP [85] 2000-04-20 [86] 1998-10-20 (PCT/JP98/04731) [87] 1999-04-29 (WO99/21373) [30] JP (9/289394) 1997-10-22</p>
<p style="text-align: right;">[21] 2,309,040 [13] A1</p> <p>[51] Int.Cl. 6B31F 5/00 6D21H 27/30 [25] EN [54] A METHOD OF JOINING TOGETHER PAPER [54] PROCEDE POUR REUNIR DU PAPIER [72] ZAWADZKI, WALDEMAR, SE [72] BERDAL, OVE, SE [71] MOLNLYCKE HEALTH CARE AB, SE [85] 2000-04-20 [86] 1998-11-17 (PCT/SE98/02074) [87] 1999-05-27 (WO99/25547) [30] SE (9704207-1) 1997-11-17</p>	<p style="text-align: right;">[21] 2,309,043 [13] A1</p> <p>[51] Int.Cl. 6B22D 11/04 6B22D 11/07 6B22D 11/08 6B22D 11/124 [25] EN [54] CASTING OF MOLTEN METAL IN AN OPEN ENDED MOLD CAVITY [54] MOULAGE D'UN METAL FONDU DANS UNE CAVITE DU MOULE AUX EXTREMITES OUVERTES [72] WAGSTAFF, ROBERT BRUCE, US [71] WAGSTAFF, INC., US [85] 2000-04-20 [86] 1998-10-13 (PCT/US98/21567) [87] 1999-04-29 (WO99/20418) [30] US (08/954,784) 1997-10-21</p>	<p style="text-align: right;">[21] 2,309,046 [13] A1</p> <p>[51] Int.Cl. 6A62C 39/00 [25] EN [54] IMPROVED DUAL AGENT METHOD FOR EXTINGUISHING FIRE [54] PROCEDE D'EXTINCTION AMELIORE A DEUX PRODUITS [72] WILLIAMS, DWIGHT P., US [71] WILLIAMS FIRE & HAZARD CONTROL, INC., US [85] 2000-04-20 [86] 1998-10-21 (PCT/US98/22288) [87] 1999-04-29 (WO99/20350) [30] US (08/956,854) 1997-10-23</p>

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<p style="text-align: right;">[21] 2,309,054 [13] A1</p> <p>[51] Int.Cl. 6E21B 31/00 [25] EN [54] FLEXIBLE SINKER BAR ASSEMBLIES [54] ENSEMBLES BARRE DE SURCHARGE FLEXIBLES [72] COOPER, LARRY V., US [71] COOPER, LARRY V., US [85] 2000-04-25 [86] 1998-10-21 (PCT/US98/22170) [87] 1999-04-29 (WO99/20871) [30] US (60/063,197) 1997-10-21 [30] US (60/080,893) 1998-04-07</p>	<p style="text-align: right;">[21] 2,309,057 [13] A1</p> <p>[51] Int.Cl. 6B65D 25/34 [25] EN [54] INSULATOR APPARATUS FOR A BEVERAGE CONTAINER [54] DISPOSITIF ISOLANT POUR RECIPIENT A BOISSONS [72] PRESCOTT, CHARLES R., US [71] PRESCOTT, CHARLES R., US [85] 2000-04-26 [86] 1998-10-19 (PCT/US98/22070) [87] 1999-05-06 (WO99/21771) [30] US (08/958,514) 1997-10-27</p>	<p style="text-align: right;">[21] 2,309,060 [13] A1</p> <p>[51] Int.Cl. 6A61C 8/00 [25] EN [54] ARRANGEMENT AND ITS USE FOR ANCHORING A THREADED IMPLANT IN BONE, FOR EXAMPLE DENTINE [54] DISPOSITIF D'ANCRAGE D'IMPLANT FILETE DANS UN TISSU OSSEUX TEL QUE LA DENTINE ET PROCEDE CORRESPONDANT [72] KVARNSTROM, BJARNE, US [72] BJORN, GORAN, SE [71] NOBEL BIOCARE AB, SE [85] 2000-05-08 [86] 1998-10-29 (PCT/SE98/01957) [87] 1999-05-20 (WO99/23970) [30] SE (9704113-1) 1997-11-11</p>
<p style="text-align: right;">[21] 2,309,055 [13] A1</p> <p>[51] Int.Cl. 6A61F 2/01 [25] EN [54] AN EMBOLIC PROTECTION DEVICE [54] DISPOSITIF DE PROTECTION EMBOLIQUE [72] MAHER, PADRAIG, IE [72] GILSON, PAUL, IE [72] BRADY, EAMON, IE [72] TAYLOR, CHARLES, GB [72] VALE, DAVID, IE [71] SALVIAC LIMITED, IE [85] 2000-04-25 [86] 1998-11-09 (PCT/IE98/00093) [87] 1999-05-20 (WO99/23976) [30] IE (970789) 1997-11-07 [30] IE (980267) 1998-04-08</p>	<p style="text-align: right;">[21] 2,309,058 [13] A1</p> <p>[51] Int.Cl. 6F01K 13/02 6F22G 5/12 [25] EN [54] FAST POWER REGULATING PROCESS FOR A STEAM GENERATING POWER PLANT AND STEAM GENERATING POWER PLANT [54] PROCEDE PERMETTANT DE REGULER RAPIDEMENT LA PUISSANCE D'UNE CENTRALE THERMIQUE A VAPEUR ET CENTRALE THERMIQUE A VAPEUR [72] KRAL, RUDOLF, DE [72] WITTCHEW, EBERHARD, DE [72] KALLINA, GUNTER, DE [71] SIEMENS AKTIENGESSELLSCHAFT, DE [85] 2000-05-08 [86] 1998-10-28 (PCT/DE98/03153) [87] 1999-05-20 (WO99/24698) [30] DE (197 49 452.8) 1997-11-10</p>	<p style="text-align: right;">[21] 2,309,061 [13] A1</p> <p>[51] Int.Cl. 6C10L 1/18 6C10L 10/00 6C10L 1/14 [25] EN [54] FUEL COMPOSITION AND BLEND [54] COMPOSITION DE CARBURANT ET MELANGE [72] TAYLOR, SPENCER EDWIN, GB [71] BP OIL INTERNATIONAL LIMITED, GB [85] 2000-05-08 [86] 1998-11-13 (PCT/GB98/03418) [87] 1999-05-27 (WO99/25793) [30] GB (9723866.1) 1997-11-13 [30] GB (9816165.6) 1998-07-25 [30] GB (PCT/GB98/03332) 1998-11-06</p>
<p style="text-align: right;">[21] 2,309,056 [13] A1</p> <p>[51] Int.Cl. 6G01B 11/275 6G01M 17/00 6G01B 21/26 [25] EN [54] COMPUTERIZED AUTOMOTIVE SERVICE SYSTEM [54] SYSTEME D'ENTRETIEN AUTOMOBILE AUTOMATISE [72] CASBY, ALAN DAVID, US [72] SANDUSKY, GARY L., US [72] O'MAHONY, PATRICK, IE [72] BRENNAN, JOHN C., IE [72] ZHENG, JU, US [72] DE BELLEFEUILLE, JEAN, US [72] GILL, GEORGE MICHAEL, US [71] SNAP-ON TECHNOLOGIES, INC., US [85] 2000-04-25 [86] 1998-10-22 (PCT/US98/22315) [87] 1999-05-14 (WO99/23451) [30] US (08/961,618) 1997-10-31</p>	<p style="text-align: right;">[21] 2,309,059 [13] A1</p> <p>[51] Int.Cl. 6A61B 8/00 [25] EN [54] METHOD AND APPARATUS FOR SPATIAL FILTERING IN AN INTRAVASCULAR ULTRASOUND IMAGING SYSTEM [54] PROCEDE ET APPAREIL DE FILTRAGE SPATIAL DANS UN SYSTEME D'ECHOGRAPHIE INTRAVASCULAIRE [72] REYNOLDS, J. STEVE, US [72] TEO, TAT-JIN, US [71] BOSTON SCIENTIFIC LIMITED, US [85] 2000-05-08 [86] 1998-11-03 (PCT/US98/23421) [87] 1999-05-20 (WO99/23949) [30] US (08/966,395) 1997-11-07</p>	<p style="text-align: right;">[21] 2,309,062 [13] A1</p> <p>[51] Int.Cl. 6H04B 7/26 6H04B 7/216 6H04B 1/707 [25] EN [54] ACCESS CHANNEL SLOT SHARING [54] PARTAGE DE CRENEAUX DANS UN CANAL D'ACCES [72] ZEHA VI, EPHRAIM, IL [72] LEVIN, JEFFREY A., US [72] VIJAYAN, RAJIV, US [72] MILLER, DAVID S., US [71] QUALCOMM INCORPORATED, US [85] 2000-05-08 [86] 1998-11-10 (PCT/US98/23849) [87] 1999-05-20 (WO99/25080) [30] US (60/065,169) 1997-11-10 [30] US (60/065,194) 1997-11-10 [30] US (09/098,631) 1998-06-16 [30] US (09/189,357) 1998-11-09</p>

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<p style="text-align: right;">[21] 2,309,063 [13] A1</p> <p>[51] Int.Cl. 6F16H 1/32 [25] EN [54] AUTOMATIC TRANSMISSION SYSTEMS FOR HUMANLY POWERED VEHICLES [54] SYSTEMES DE TRANSMISSION AUTOMATIQUES POUR VEHICULES ENTRAINES PAR L'HOMME [72] GRANT, FREDERIC FRANCIS, US [71] GRANT, FREDERIC FRANCIS, US [85] 2000-05-04 [86] 1997-11-11 (PCT/US97/20492) [87] 1999-05-20 (WO99/24735)</p>	<p style="text-align: right;">[21] 2,309,066 [13] A1</p> <p>[51] Int.Cl. 6H04M 15/00 [25] EN [54] CLEARING METHOD IN A TELECOMMUNICATION SYSTEM [54] PROCEDE DE COMPENSATION DANS UN SYSTEME DE TELECOMMUNICATIONS [72] RITTER, RUDOLF, CH [71] SWISSCOM AG, CH [85] 2000-05-04 [86] 1997-11-07 (PCT/CH97/00426) [87] 1999-05-20 (WO99/25111)</p>	<p style="text-align: right;">[21] 2,309,076 [13] A1</p> <p>[51] Int.Cl. 6D21F 11/14 6D21F 1/48 [25] EN [54] AIR PRESS FOR DEWATERING A WET WEB [54] PRESSE A AIR POUR L'ESSORAGE D'UNE BANDE HUMIDE [72] TOMSOVIC, CHARLES ROBERT, US [72] HADA, FRANK STEPHEN, US [72] HERMANS, MICHAEL ALAN, US [72] THOMS, LOWELL EVERETT, US [72] ISENHART, BRIAN WADE, US [71] KIMBERLY-CLARK WORLDWIDE, INC., US [85] 2000-05-01 [86] 1998-10-30 (PCT/US98/23074) [87] 1999-05-14 (WO99/23301) [30] US (08/961,915) 1997-10-31</p>
<p style="text-align: right;">[21] 2,309,064 [13] A1</p> <p>[51] Int.Cl. 6G01R 19/15 [25] EN [54] IMPROVEMENTS RELATING TO CURRENT INDICATORS [54] AMELIORATIONS RELATIVES AUX INDICATEURS DE COURANT [72] GARDNER, ROBERT, GB [71] GARDNER, ROBERT, GB [85] 2000-05-04 [86] 1998-11-04 (PCT/GB98/03296) [87] 1999-05-14 (WO99/23497) [30] GB (9723164.1) 1997-11-04</p>	<p style="text-align: right;">[21] 2,309,074 [13] A1</p> <p>[51] Int.Cl. 6C08K 7/22 6B01J 13/02 6C08K 9/02 6H01B 1/22 6C23C 14/22 [25] EN [54] ELECTRICALLY CONDUCTIVE FILLER AND METHOD FOR THE PRODUCTION THEREOF [54] CHARGE ELECTRO-CONDUCTRICE ET SON PROCEDE DE FABRICATION [72] KAHL, HELMUT, DE [72] TIBURTIUS, BERND, DE [72] WEGENER, HELMUT, DE [71] KAHL, HELMUT, DE [71] TIBURTIUS, BERND, DE [71] WEGENER, HELMUT, DE [85] 2000-05-01 [86] 1998-11-03 (PCT/DE98/03267) [87] 1999-05-14 (WO99/23152) [30] DE (197 49 956.2) 1997-11-03</p>	<p style="text-align: right;">[21] 2,309,077 [13] A1</p> <p>[51] Int.Cl. 6G11B 20/10 [25] EN [54] SIGNAL PROCESSOR [54] PROCESSEUR DE SIGNAUX [72] EJIMA, NAOKI, JP [72] SHIMBO, MASATOSHI, JP [72] KAWAMURA, AKIHISA, JP [72] MATSUMOTO, MASAHARU, JP [72] ABE, KAZUTAKA, JP [71] MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD., JP [85] 2000-05-01 [86] 1999-09-01 (PCT/JP99/04750) [87] 2000-03-16 (WO00/14738) [30] JP (10/248309) 1998-09-02</p>
<p style="text-align: right;">[21] 2,309,065 [13] A1</p> <p>[51] Int.Cl. 6A61M 5/00 [25] EN [54] INFUSION SYSTEM WITH IMPROVED CONTROL VALVE [54] SYSTEME DE PERFUSION AVEC VANNE DE REGULATION AMELIOREE [72] OLIVER, DANA A., US [72] BRUNO, JOSEPH A., JR., US [71] SIMS LEVEL 1, INC., US [85] 2000-05-04 [86] 1998-11-02 (PCT/US98/22648) [87] 1999-05-14 (WO99/22786) [30] US (60/064,234) 1997-11-04</p>	<p style="text-align: right;">[21] 2,309,075 [13] A1</p> <p>[51] Int.Cl. 6C08K 7/22 6C08K 13/00 6H05K 9/00 6C08K 3/10 [25] EN [54] PLASTIC MATERIAL AND CONDUCTIVE PLASTIC OBJECT [54] MATERIAU EN MATIERE PLASTIQUE ET ARTICLE EN MATIERE PLASTIQUE CONDUCTEUR [72] KAHL, HELMUT, DE [72] GIELNIK, KARL, DE [72] TIBURTIUS, BERND, DE [71] KAHL, HELMUT, DE [71] GIELNIK, KARL, DE [71] TIBURTIUS, BERND, DE [85] 2000-05-01 [86] 1998-11-03 (PCT/DE98/03280) [87] 1999-05-14 (WO99/23153) [30] DE (197 49 955.4) 1997-11-03</p>	<p style="text-align: right;">[21] 2,309,078 [13] A1</p> <p>[51] Int.Cl. 6A61M 16/20 [25] EN [54] OXYGEN THERAPY APPARATUS [54] APPAREIL D'OXYGENOTHERAPIE [72] TATAREK, ANDREW, GB [72] HARRIS, JOHATHAN MARK ST. JOHN, GB [71] PROTECTOR TECHNOLOGIES B.V., NL [85] 2000-05-01 [86] 1998-11-03 (PCT/GB98/03270) [87] 1999-05-14 (WO99/22795) [30] GB (9723319.1) 1997-11-04</p>

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<p style="text-align: right;">[21] 2,309,079 [13] A1</p> <p>[51] Int.Cl. 7A61F 2/06 [25] EN [54] COMPACT STENT [54] TUTEUR INTRAVASCULAIRE COMPACT [72] VON OEPEN, RANDOLF, DE [72] SEIBOLD, GERD, DE [71] JOMED IMPLANTATE GMBH, DE [85] 2000-05-01 [86] 1999-09-02 (PCT/EP99/06456) [87] 2000-03-16 (WO00/13611) [30] DE (198 40 645.2) 1998-09-05</p>	<p style="text-align: right;">[21] 2,309,083 [13] A1</p> <p>[51] Int.Cl. 6G06F 17/60 [25] EN [54] COMPUTER METHOD AND APPARATUS FOR OPTIMIZING PORTFOLIOS OF MULTIPLE PARTICIPANTS [54] PROCEDE ET DISPOSITIF INFORMATIQUES SERVANT A OPTIMISER LES PORTEFEUILLES DE PARTICIPANTS MULTIPLES [72] REDDY, STEPHEN D., US [72] CHANG, YOON, US [72] TOWSE, ROBERT C., JR., US [72] TICK, EVAN, US [72] YOUNG, ANDREW R., US [72] TSE, JOAN KA-WAI, US [72] SCOWCROFT, JOHN, US [72] CAMPBELL, ROY E., II, US [72] LEE, YOUNG-SUP, US [71] MORGAN STANLEY DEAN WITTER & CO., US [85] 2000-05-01 [86] 1998-10-30 (PCT/US98/23180) [87] 1999-05-14 (WO99/23592) [30] US (08/963,605) 1997-10-31</p>	<p style="text-align: right;">[21] 2,309,086 [13] A1</p> <p>[51] Int.Cl. 6H01L 39/24 [25] EN [54] SUPRACONDUCTOR STRUCTURE WITH A GLASS SUBSTRATE AND A HIGH TEMPERATURE SUPRACONDUCTOR DEPOSITED THEREON IN ADDITION TO A METHOD FOR PRODUCING SAID STRUCTURE [54] STRUCTURE SUPRACONDUCTRICE COMPORTANT UN SUBSTRAT DE VERRE SUR LEQUEL EST DEPOSE UN SUPRACONDUCTEUR HAUTE TEMPERATURE, ET PROCEDE DE PRODUCTION DE CETTE STRUCTURE [72] NIES, RAINER, DE [71] SIEMENS AKTIENGESSELLSCHAFT, DE [85] 2000-04-27 [86] 1998-10-23 (PCT/DE98/03116) [87] 1999-05-06 (WO99/22412) [30] DE (197 47 767.4) 1997-10-29</p>
<p style="text-align: right;">[21] 2,309,080 [13] A1</p> <p>[51] Int.Cl. 6A61K 9/00 [25] EN [54] LOCAL DELIVERY OF THERAPEUTIC AGENTS [54] LIBERATION LOCALE D'AGENTS THERAPEUTIQUES [72] WRENN, SIMEON M., JR., US [71] SUPERGEN, INC., US [85] 2000-05-01 [86] 1998-11-12 (PCT/US98/24151) [87] 1999-06-24 (WO99/30684) [30] US (08/989,281) 1997-12-12</p>	<p style="text-align: right;">[21] 2,309,085 [13] A1</p> <p>[51] Int.Cl. 6G06F 9/445 6G06F 9/44 [25] EN [54] REMOTE SOFTWARE DOWNLOAD WITH AUTOMATIC ADJUSTMENT FOR DATA ACCESS COMPATIBILITY [54] TELECHARGEMENT DE LOGICIEL AVEC AJUSTEMENT AUTOMATIQUE POUR COMPATIBILITE D'ACCES AUX DONNEES [72] ROJESTAL, HANS JONAS PETER, SE [71] TELEFONAKTIEBOLAGET LM ERICSSON, SE [85] 2000-05-01 [86] 1998-10-27 (PCT/SE98/01943) [87] 1999-05-14 (WO99/23556) [30] US (08/961,446) 1997-10-30</p>	<p style="text-align: right;">[21] 2,309,087 [13] A1</p> <p>[51] Int.Cl. 6G01N 33/569 6C12Q 1/04 6G01N 33/577 [25] EN [54] METHOD FOR DETECTING CRYPTOSPORIDIUM PARVUM OOCYSTS [54] PROCEDES POUR DETECTER DES OOCYSTES CRYPTOPORIDIUM PARVUM [72] JOHNSON, PATRICK W., US [72] LEE, YEUK-MUI, US [72] ARROWOOD, MICHAEL J., US [72] TSANG, VICTOR C. W., US [72] CALL, JEFFREY L., US [71] THE GOVERNMENT OF THE UNITED STATES OF AMERICA, AS REPRESENTED BY THE SE, US [85] 2000-04-27 [86] 1998-10-27 (PCT/US98/22748) [87] 1999-05-06 (WO99/22239) [30] US (08/958,945) 1997-10-28</p>
<p style="text-align: right;">[21] 2,309,082 [13] A1</p> <p>[51] Int.Cl. 6A21D 13/00 [25] EN [54] EXPANDABLE FOOD PRODUCTS AND METHODS OF PREPARING SAME [54] PRODUITS ALIMENTAIRES EXPANSIBLES ET PROCEDE DE PREPARATION [72] ENGLE, TERRY L., US [72] WILLOUGHBY, CHRIS L., US [71] KELLOGG COMPANY, US [85] 2000-05-01 [86] 1998-11-11 (PCT/US98/23949) [87] 1999-05-27 (WO99/25199) [30] US (60/065,847) 1997-11-14</p>		

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<p style="text-align: right;">[21] 2,309,089 [13] A1</p> <p>[51] Int.Cl. 6G01N 21/77 6G01R 29/02 6G01T 1/30 6G01N 21/64 [25] EN [54] MEASURING THE CONCENTRATION OF A SUBSTANCE [54] MESURE DE LA CONCENTRATION D'UNE SUBSTANCE [72] VOJNOVIC, BORIVOJ, GB [72] YOUNG, WILLIAM K., GB [72] WARDMAN, PETER, GB [71] CANCER RESEARCH CAMPAIGN TECHNOLOGY, LTD., GB [85] 2000-04-27 [86] 1998-06-19 (PCT/GB98/01809) [87] 1999-05-14 (WO99/23476) [30] GB (9723229.2) 1997-11-03</p>	<p style="text-align: right;">[21] 2,309,095 [13] A1</p> <p>[51] Int.Cl. 6G01M 3/32 [25] EN [54] HAND-HELD FUEL CAP LEAKAGE TESTER [54] DETECTEUR A MAIN DE FUITES DE BOUCHON DE CARBURANT [72] HARRIS, ROBERT S., US [71] STANT MANUFACTURING INC., US [85] 2000-04-27 [86] 1998-10-29 (PCT/US98/22987) [87] 1999-05-06 (WO99/22215) [30] US (60/063,533) 1997-10-29</p>	<p style="text-align: right;">[21] 2,309,110 [13] A1</p> <p>[51] Int.Cl. 6A47L 1/02 [25] EN [54] A SYSTEM FOR TREATING EXTERIOR SURFACES [54] SYSTEME DE TRAITEMENT DE SURFACES EXTERIEURES [72] COHEN, ARIEH, IL [72] GAN, LIVNE, IL [72] SOFER, NIV, IL [71] SKYBOT LTD., IL [85] 2000-05-02 [86] 1999-09-13 (PCT/US99/20805) [87] 2000-03-23 (WO00/15093) [30] US (09/154,202) 1998-09-16</p>
<p style="text-align: right;">[21] 2,309,092 [13] A1</p> <p>[51] Int.Cl. 6G09F 23/10 6B31C 11/00 [25] EN [54] USER PRINTABLE TAB SHEET OR CARD CONSTRUCTION AND METHOD OF FORMING SAME [54] FORMATION DE FEUILLES A ONGLETS OU CARTE POUVANT ETRE IMPRIMEES PAR L'UTILISATEUR, ET PROCEDE DE FABRICATION [72] VERHINES, RICK J., US [71] AVERY DENNISON CORPORATION, US [85] 2000-04-27 [86] 1998-10-07 (PCT/US98/21108) [87] 1999-05-06 (WO99/22359) [30] US (08/958,557) 1997-10-29</p>	<p style="text-align: right;">[21] 2,309,101 [13] A1</p> <p>[51] Int.Cl. 6G01N 15/06 [25] EN [54] LIQUID LEVEL GAUGE [54] JAUGE DE NIVEAU DE LIQUIDE [72] MATTIS, DONALD J., US [71] CASCO PRODUCTS CORPORATION, US [85] 2000-04-26 [86] 1998-08-27 (PCT/US98/17765) [87] 1999-05-20 (WO99/24811) [30] US (08/965,513) 1997-11-06</p>	<p style="text-align: right;">[21] 2,309,112 [13] A1</p> <p>[51] Int.Cl. 6D02G 3/00 [25] EN [54] THREE-DIMENSIONAL INTERPENETRATING NETWORKS OF MACROSCOPIC ASSEMBLAGES OF RANDOMLY ORIENTED CARBON FIBRILS AND ORGANIC POLYMERS [54] RESEAUX A INTERPENETRATION TRIDIMENSIONNELLE D'ASSEMBLAGES MACROSCOPIQUES DE FIBRILLES DE CARBONE A ORIENTATION ALEATOIRE ET DE POLYMERES ORGANIQUES [72] NIU, CHUN MING, US [72] TENNENT, HOWARD G., US [72] FISCHER, ALAN B., US [72] HOCH, ROBERT, US [71] HYPERION CATALYSIS INTERNATIONAL, INC., US [85] 2000-05-02 [86] 1998-10-16 (PCT/US98/21892) [87] 1999-05-14 (WO99/23287) [30] US (08/963,406) 1997-11-03</p>
<p style="text-align: right;">[21] 2,309,094 [13] A1</p> <p>[51] Int.Cl. 6B65H 75/44 6F16D 41/12 [25] EN [54] MECHANICALLY DRIVEN RATCHET ASSEMBLY [54] ENSEMBLE CLIQUET A ENTRAINEMENT MECANIQUE [72] NIELSEN, ROGER B., US [71] PRECO NEW PRODUCTS CORPORATION, US [85] 2000-04-27 [86] 1998-06-16 (PCT/US98/12524) [87] 1999-06-17 (WO99/29609) [30] US (08/987,369) 1997-12-09</p>	<p style="text-align: right;">[21] 2,309,104 [13] A1</p> <p>[51] Int.Cl. 6A61K 33/24 6A61K 31/095 6A61K 33/36 6A61K 31/44 [25] EN [54] METAL/THIOL BIOCIDES [54] BIOCIDES CONTENANT METAL/THIOL [72] DOMENICO, PHILIP, US [71] WINTHROP-UNIVERSITY HOSPITAL, US [85] 2000-04-26 [86] 1998-10-28 (PCT/US98/22913) [87] 1999-05-06 (WO99/21568) [30] US (08/960,031) 1997-10-28</p>	

Demandes PCT entrant en phase nationale

<p style="text-align: right;">[21] 2,309,114 [13] A1</p> <p>[51] Int.Cl. 6C12N 5/00 6C12N 7/00 [25] EN [54] IMMORTALIZED, HOMOZYGOUS STAT1-DEFICIENT MAMMALIAN CELL LINES AND THEIR USES [54] LIGNEES CELLULAIRES MAMMIFERES HOMOZYGOTES DEFICIENTES EN STAT1 IMMORTALISEES [72] PALESE, PETER, US [72] GARCIA-SASTRE, ADOLFO, US [72] DURBIN, JOAN ELIZABETH, US [72] LEVY, DAVID, US [71] NEW YORK UNIVERSITY, US [71] MOUNT SINAI SCHOOL OF MEDICINE, US [85] 2000-05-02 [86] 1998-11-02 (PCT/US98/23500) [87] 1999-05-14 (WO99/23203) [30] US (08/962,740) 1997-11-03</p>	<p style="text-align: right;">[21] 2,309,117 [13] A1</p> <p>[51] Int.Cl. 6A61K 31/40 6A61K 38/08 6A61K 31/55 [25] EN [54] APPLICATION OF VASOPRESSIN ANTAGONISTS FOR TREATING DISTURBANCES OR ILLNESSES OF THE INNER EAR [54] UTILISATION D'ANTAGONISTES DE LA VASOPRESSINE POUR LE TRAITEMENT DE TROUBLES OU DE MALADIES DE L'OREILLE INTERNE [72] LOWENHEIM, HUBERT, DE [72] ZENNER, HANS PETER, DE [72] RUPPERSBERG, J., PETER, DE [71] OTOGENE AKTIENGESELLSCHAFT, DE [85] 2000-05-04 [86] 1998-11-04 (PCT/EP98/07033) [87] 1999-05-20 (WO99/24051) [30] DE (197 48 763.7) 1997-11-05</p>	<p style="text-align: right;">[21] 2,309,121 [13] A1</p> <p>[51] Int.Cl. 6C07D 233/64 6C07D 401/12 6C07D 403/12 6C07D 405/12 6C07D 409/12 6A61K 31/415 [25] EN [54] PHENYL-ALKYL-IMIDAZOLES AS H3 RECEPTOR ANTAGONISTS [54] PHENYL-ALKYL-IMIDAZOLES UTILISES COMME ANTAGONISTES DU RECEPTEUR H3 [72] MCCORMICK, KEVIN D., US [72] PIWINSKI, JOHN J., US [72] ASLANIAN, ROBERT G., US [71] SCHERING CORPORATION, US [85] 2000-05-04 [86] 1998-11-05 (PCT/US98/23225) [87] 1999-05-20 (WO99/24406) [30] US (08/966,264) 1997-11-07</p>
<p style="text-align: right;">[21] 2,309,115 [13] A1</p> <p>[51] Int.Cl. 6A61K 35/14 [25] EN [54] USE OF CYTOKINES AND MITOGENS TO INHIBIT PATHOLOGICAL IMMUNE RESPONSES [54] UTILISATION DE CYTOKINES ET DE MITOGENES POUR INHIBER DES REACTIONS IMMUNES PATHOLOGIQUES [72] HORWITZ, DAVID A., US [71] UNIVERSITY OF SOUTHERN CALIFORNIA, US [85] 2000-05-03 [86] 1998-11-05 (PCT/US98/23584) [87] 1999-05-27 (WO99/25366) [30] US (60/064507) 1997-11-05</p>	<p style="text-align: right;">[21] 2,309,119 [13] A1</p> <p>[51] Int.Cl. 6H04H 1/00 [25] EN [54] A METHOD AND ARRANGEMENT FOR WIRELESS DATA TRANSMISSION [54] PROCEDE ET DISPOSITIF DE TRANSMISSION DE DONNEES PAR RADIO [72] WAHLSTEN, GUNNAR, SE [71] DOBORA COMMUNICATION AB, SE [85] 2000-05-03 [86] 1998-05-07 (PCT/SE98/00842) [87] 1999-05-20 (WO99/25083) [30] SE (9704101-6) 1997-11-10</p>	<p style="text-align: right;">[21] 2,309,122 [13] A1</p> <p>[51] Int.Cl. 6A61K 9/107 6A61K 31/135 [25] EN [54] NOVEL FORMULATION FOR USE IN PAIN MANAGEMENT [54] NOUVELLE FORMULATION UTILISEE POUR LUTTER CONTRE LA DOULEUR [72] BERGENSTAHL, BJORN, SE [72] WELIN-BERGER, KATAYOUN, SE [71] ASTRAZENECA AKTIEBOLAG, SE [85] 2000-05-04 [86] 1998-10-27 (PCT/SE98/01945) [87] 1999-05-14 (WO99/22717) [30] SE (9704031-5) 1997-11-05</p>
	<p style="text-align: right;">[21] 2,309,120 [13] A1</p> <p>[51] Int.Cl. 6G09F 3/02 6G09F 3/10 [25] EN [54] THERMALLY-ACTIVATED LABEL AND METHOD FOR PRODUCING LABEL STOCK FILM FOR SAME [54] ETIQUETTE THERMOCOLLANTE ET PROCEDE DE PRODUCTION DE FILM D'ETIQUETAGE [72] JUNKER, STEPHEN G., US [72] GHIAM, FARID F., US [72] THOMAS, PAUL E., US [71] TREDEGAR CORPORATION, US [85] 2000-05-03 [86] 1998-11-05 (PCT/US98/23590) [87] 1999-05-14 (WO99/23631) [30] US (60/064,524) 1997-11-05 [30] US (09/186,178) 1998-11-04</p>	<p style="text-align: right;">[21] 2,309,123 [13] A1</p> <p>[51] Int.Cl. 6A61K 31/565 6A61K 9/06 6A61K 47/10 6A61K 47/38 [25] EN [54] STABLE ANTIANDROGENIC GEL COMPOSITION [54] COMPOSITION GELIFIANTE ANTI-ANDROGENIQUE STABLE [72] LABRIE, FERNAND, CA [72] DEANGELIS, NICHOLAS, US [72] MAHASHABDE, SHANSHANK, US [72] FOURNIER, MARC, CA [72] MERAND, YVES, CA [72] SEQUEIRA, JOEL A., US [71] SCHERING CORPORATION, US [71] ENDORECHERCHE, INC., CA [85] 2000-05-04 [86] 1998-11-05 (PCT/US98/23226) [87] 1999-05-20 (WO99/24042) [30] US (08/966,263) 1997-11-07</p>

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<p style="text-align: right;">[21] 2,309,132 [13] A1</p> <p>[51] Int.Cl. 6G06T 1/00 [25] EN [54] SINGLE-DOCUMENT ACTIVE USER INTERFACE, METHOD AND SYSTEM FOR IMPLEMENTING SAME [54] INTERFACE UTILISATEUR ACTIVE A DOCUMENT UNIQUE ET PROCEDE ET SYSTEME DE MISE EN OEUVRE ASSOCIES [72] STIEGEMEIER, MARK R., US [72] HACKING, CORY L., US [71] MEGG ASSOCIATES, INC., US [85] 2000-03-31 [86] 1998-10-02 (PCT/US98/20832) [87] 1999-04-15 (WO99/18488) [30] US (60/061,025) 1997-10-06</p>	<p style="text-align: right;">[21] 2,309,135 [13] A1</p> <p>[51] Int.Cl. 6A61K 31/21 6C07D 209/12 6C07D 209/14 6A61K 31/24 6C07C 229/32 6C07C 229/34 6A61K 31/405 6C07C 69/608 6C07C 69/612 6C07C 69/616 6C07C 69/618 6C07C 69/73 [25] EN [54] N,N-DIETHYLGLYCOLAMIDO ESTER PRODRUGS OF INDOLE SPLA2 INHIBITORS [54] PROMEDICAMENTS D'ESTER DE N,N-DIETHYLGLYCOLAMIDO D'INHIBITEURS INDOLIQUES DE SPLA2 [72] SAWYER, JASON SCOTT, US [72] DENNEY, MICHAEL LYLE, US [72] SALL, DANIEL JON, US [72] MORIN, JOHN MICHAEL JR., US [71] ELI LILLY AND COMPANY, US [85] 2000-04-26 [86] 1998-10-26 (PCT/US98/22690) [87] 1999-05-06 (WO99/21546) [30] US (60/063,280) 1997-10-27</p>	<p style="text-align: right;">[21] 2,309,138 [13] A1</p> <p>[51] Int.Cl. 6C08G 65/26 6C08G 18/48 [25] EN [54] PROCESS FOR PREPARING POLYETHER POLYOLS AND POLYOLS PREPARED THEREWITH [54] PROCEDE DE PREPARATION DE POLYOLS DE POLYETHER ET POLYOLS AINSI PREPARES [72] KEILLOR, CHARLES M., US [72] PLEPYS, RAYMOND A., US [72] WHITMIRE, RANDALL K. (DECEASED), US [71] THE DOW CHEMICAL COMPANY, US [85] 2000-05-03 [86] 1998-11-13 (PCT/US98/24332) [87] 1999-09-23 (WO99/47581) [30] US (60/065,316) 1997-11-13</p>
<p style="text-align: right;">[21] 2,309,133 [13] A1</p> <p>[51] Int.Cl. 6C12N 15/82 6A01H 5/00 6C12N 5/10 6C12N 9/10 6C12N 15/54 [25] EN [54] NUCLEIC ACID MOLECULES WHICH ENCODE PROTEINS HAVING FRUCTOSYL TRANSFERASE ACTIVITY AND METHODS FOR PRODUCING LONG-CHAIN INULIN [54] MOLECULES D'ACIDES NUCLEIQUES CODANT POUR DES PROTEINES AYANT UNE ACTIVITE DE FRUCTOSYLE TRANSFERASE ET PROCEDES DE PRODUCTION D'INULINE A LONGUE CHAINE [72] HEYER, ARND G., DE [72] HELLWEGE, ELKE W., DE [72] GRITSCHER, DOMINIQUE, DE [71] MAX-PLANCK-GESELLSCHAFT ZUR FORDERUNG DER WISSENSCHAFTEN E.V., DE [85] 2000-05-05 [86] 1998-11-06 (PCT/EP98/07115) [87] 1999-05-20 (WO99/24593) [30] DE (197 49 122.7) 1997-11-06</p>	<p style="text-align: right;">[21] 2,309,136 [13] A1</p> <p>[51] Int.Cl. 6C03B 8/04 6C03B 37/018 [25] EN [54] BURNER AND METHOD FOR PRODUCING METAL OXIDE SOOT [54] BRULEUR ET PROCEDE DE PRODUCTION DE SUIES D'OXYDE METALLIQUE [72] HAWTOF, DANIEL W., US [71] CORNING INCORPORATED, US [85] 2000-04-26 [86] 1998-12-03 (PCT/US98/25608) [87] 1999-07-01 (WO99/32410) [30] US (60/068,255) 1997-12-19</p>	<p style="text-align: right;">[21] 2,309,139 [13] A1</p> <p>[51] Int.Cl. 6F27B 15/00 [25] EN [54] FLUIDIZED BED GASIFICATION COMBUSTION FURNACE [54] FOUR DE GAZEIFICATION ET DE CHAUFFAGE A LIT FLUIDISE [72] KASHIMA, NOBUTAKA, JP [72] HOSODA, SHUGO, JP [72] NAGATO, SHUICHI, JP [72] MIYOSHI, NORIHISA, JP [72] NARUSE, KATSUTOSHI, JP [72] OSHITA, TAKAHIRO, JP [72] TOYODA, SEIICHIRO, JP [71] EBARA CORPORATION, JP [85] 2000-05-03 [86] 1997-11-04 (PCT/JP97/04011) [87] 1999-05-14 (WO99/23431)</p>
<p style="text-align: right;">[21] 2,309,134 [13] A1</p> <p>[51] Int.Cl. 6H01H 50/14 [25] EN [54] ELECTROMAGNETIC RELAY [54] RELAIS ELECTROMAGNETIQUE [72] KERN, JOSEF, DE [71] TYCO ELECTRONICS LOGISTICS AG, CH [85] 2000-04-20 [86] 1998-08-28 (PCT/DE98/02544) [87] 1999-05-06 (WO99/22393) [30] DE (197 47 167.6) 1997-10-24</p>	<p style="text-align: right;">[21] 2,309,137 [13] A1</p> <p>[51] Int.Cl. 6G01F 1/32 6G01F 15/00 6G01F 1/66 [25] EN [54] FLUID METER WITH IMPROVED COMPACTNESS [54] COMPTEUR DE FLUIDE A COMPACITE AMELIOREE [72] GUIZOT, JEAN-LUC, FR [72] HERNOUX, LUC, US [71] SCHLUMBERGER INDUSTRIES, S.A., FR [85] 2000-05-03 [86] 1998-10-30 (PCT/FR98/02332) [87] 1999-05-14 (WO99/23458) [30] FR (97/13934) 1997-11-04</p>	<p style="text-align: right;">[21] 2,309,140 [13] A1</p> <p>[51] Int.Cl. 6G01V 1/36 [25] EN [54] METHOD OF STACKING SEISMIC TRACES [54] PROCEDE DE SOMMATION DE TRACES SISMIQUES [72] BAETEN, GUIDO JOSEF MARIA, GB [71] SCHLUMBERGER CANADA LIMITED, CA [85] 2000-05-03 [86] 1998-12-18 (PCT/GB98/03819) [87] 1999-07-01 (WO99/32903) [30] GB (9726928.6) 1997-12-19</p>

Demandes PCT entrant en phase nationale

[21] **2,309,141**
[13] A1

[51] **Int.Cl. 6C07B 41/02 6C07B 41/06 6C07B 41/12**
[25] EN
[54] **METHOD FOR PRODUCING PHENOLS, ALDEHYDES, ESTERS AND/OR KETONES FROM LIGNIN AND/OR LIGNIN SULPHONIC ACID**
[54] **PROCEDE POUR LA PRODUCTION DE PHENOLS, D'ALDEHYDES, D'ESTERS ET/OU DE CETONES A PARTIR DE LIGNINE ET/OU D'ACIDE SULFONIQUE DE LIGNINE**
[72] GILLE, OLAF, DE
[71] GILLE, OLAF, DE
[85] 2000-04-28
[86] 1998-10-20 (PCT/EP98/06622)
[87] 1999-05-06 (WO99/21810)
[30] DE (197 47 688.0) 1997-10-29

[21] **2,309,142**
[13] A1

[51] **Int.Cl. 6C09J 7/02 6C09J 7/04**
[25] EN
[54] **NONWOVEN PRESSURE SENSITIVE ADHESIVE TAPE**
[54] **RUBAN ADHESIF AUTOCOLLANT NON TISSE**
[72] SETH, JAYSHREE, US
[71] MINNESOTA MINING AND MANUFACTURING COMPANY, US
[85] 2000-05-03
[86] 1998-03-23 (PCT/US98/05607)
[87] 1999-05-20 (WO99/24518)
[30] US (08/965,250) 1997-11-06

[21] **2,309,143**
[13] A1

[51] **Int.Cl. 7H01G 9/02**
[25] EN
[54] **ELECTROLYTIC CAPACITOR**
[54] **CONDENSATEUR ELECTROLYTIQUE**
[72] KOMATSU, AKIHIKO, JP
[71] RUBYCON CORPORATION, JP
[85] 2000-04-28
[86] 1999-12-01 (PCT/JP99/06741)
[87] 2000-06-03 ()
[30] JP (10-344577) 1998-12-03

[21] **2,309,144**
[13] A1

[51] **Int.Cl. 6G01R 31/28**
[25] EN
[54] **BOUNDARY SCAN SYSTEM WITH ADDRESS DEPENDENT INSTRUCTIONS**
[54] **SYSTEME BOUNDARY SCAN A INSTRUCTIONS LIEES AUX ADRESSES**
[72] FAHEY, JAMES JR., FR
[72] GONGWER, GEOFFREY S., US
[72] TAM, JINGLUN, US
[72] RAMAMURTHY, SRINIVAS, US
[71] ATMEL CORPORATION, US
[85] 2000-05-03
[86] 1998-11-03 (PCT/US98/23420)
[87] 1999-05-20 (WO99/24841)
[30] US (08/965,919) 1997-11-07

[21] **2,309,145**
[13] A1

[51] **Int.Cl. 7C22C 19/05**
[25] EN
[54] **ADVANCED HIGH TEMPERATURE CORROSION RESISTANT ALLOY**
[54] **ALLIAGE HAUTE TEMPERATURE DE POINTE RESISTANT A LA CORROSION**
[72] TASSEN, CURTIS STEVEN, US
[72] SMITH, GAYLORD DARRELL, US
[71] INCO ALLOYS INTERNATIONAL, INC., US
[85] 2000-05-03
[86] 1999-08-18 (PCT/US99/19105)
[87] 2000-03-16 (WO00/14290)
[30] US (09/148,749) 1998-09-04

[21] **2,309,146**
[13] A1

[51] **Int.Cl. 6A01K 7/00 6A01K 5/01**
[25] EN
[54] **SPLASH AND SPILL-RESISTANT CONTAINER FOR ANIMAL USE**
[54] **RECIPIENT ANTI-ECLABOUSSURES ET ANTI-DEVERSEMENT POUR ANIMAUX**
[72] PELSOR, CHARLES L., US
[71] PELSOR, CHARLES L., US
[85] 2000-05-03
[86] 1998-10-30 (PCT/US98/23096)
[87] 1999-05-14 (WO99/22590)
[30] US (08/964,173) 1997-11-04

[21] **2,309,147**
[13] A1

[51] **Int.Cl. 6H01G 2/04 6H05K 5/02**
[25] EN
[54] **MOUNTING OF CAPACITORS IN ELECTRICAL CONTROL BOX**
[54] **MONTAGE DE CONDENSATEURS DANS UN BOITIER DE COMMANDE ELECTRIQUE**
[72] DA LUZ MORAES, LUCIANO, BR
[72] OLIVEIRA DE BARROS, DANIEL ALESSANDRO, BR
[72] CARNE CORREA, JUAN CARLOS, BR
[71] OLIVEIRA DE BARROS, DANIEL ALESSANDRO, BR
[71] CARRIER CORPORATION, US
[85] 2000-05-03
[86] 1998-09-16 (PCT/BR98/00075)
[87] 2000-03-23 (WO00/16351)

[21] **2,309,148**
[13] A1

[51] **Int.Cl. 6G06T 7/00**
[25] EN
[54] **METHOD AND SYSTEM FOR CHECKING DIGITAL SIGNATURE**
[54] **PROCEDE ET SYSTEME DE VERIFICATION DE SIGNATURE NUMERIQUE**
[72] CHAI, TOSHIAKI, JP
[71] CADIX INC., JP
[85] 2000-05-03
[86] 1998-11-04 (PCT/JP98/04968)
[87] 1999-05-14 (WO99/23608)
[30] JP (9/317694) 1997-11-04

[21] **2,309,149**
[13] A1

[51] **Int.Cl. 6B01D 71/56 6B01D 67/00 6B01D 61/02 6B01D 69/12**
[25] EN
[54] **TREATMENT OF COMPOSITE POLYAMIDE MEMBRANES TO IMPROVE PERFORMANCE**
[54] **TRAITEMENT DE MEMBRANES POLYAMIDES COMPOSITES A DES FINS D'AMELIORATION DE PERFORMANCES**
[72] FERRITTO, MICHAEL S., US
[72] MICKOLS WILLIAM E., US
[72] JONS, STEVEN D., US
[72] STUTTS, KENNETH J., US
[71] THE DOW CHEMICAL COMPANY, US
[85] 2000-05-03
[86] 1998-10-19 (PCT/US98/22128)
[87] 1999-05-14 (WO99/22836)
[30] US (08/964,441) 1997-11-04

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<p style="text-align: right;">[21] 2,309,150 [13] A1</p> <p>[51] Int.Cl. 6C07D 231/56 6A61K 31/415 [25] EN [54] INDAZOLE BIOISOSTERE REPLACEMENT OF CATECHOL IN THERAPEUTICALLY ACTIVE COMPOUNDS [54] REPLACEMENT BIOISOSTHERE DU CATECHOL PAR L'INDAZOLE DANS DES COMPOSES THERAPEUTIQUES ACTIFS [72] MARFAT, ANTHONY, US [71] PFIZER PRODUCTS INC., US [85] 2000-05-03 [86] 1998-10-26 (PCT/IB98/01710) [87] 1999-05-14 (WO99/23077) [30] US (60/064,229) 1997-11-04 [30] US (60/064,187) 1997-11-04 [30] US (60/064,024) 1997-11-04 [30] US (60/064,228) 1997-11-04 [30] US (60/064,198) 1997-11-04</p>	<p style="text-align: right;">[21] 2,309,153 [13] A1</p> <p>[51] Int.Cl. 6E05D 11/02 6E05F 1/08 [25] EN [54] COVERED PINNED HINGE [54] CHARNIERE ENVELOPEE [72] BAER, AUSTIN R., US [71] BAER, AUSTIN R., US [85] 2000-05-03 [86] 1998-11-04 (PCT/US98/23530) [87] 1999-05-14 (WO99/23337) [30] US (08/964,638) 1997-11-05</p>	<p style="text-align: right;">[21] 2,309,156 [13] A1</p> <p>[51] Int.Cl. 6G01K 1/10 [25] EN [54] SELF-FLOATING DEVICE FOR MEASURING THE TEMPERATURE OF LIQUIDS [54] DISPOSITIF FLOTTANT DE MESURE DE LA TEMPERATURE DE LIQUIDES [72] ALLAIRE, CLAUDE, CA [71] RDC CONTROLE LTEE, CA [85] 2000-05-02 [86] 1998-11-03 (PCT/CA98/01025) [87] 1999-05-14 (WO99/23462) [30] US (60/064,200) 1997-11-04</p>
<p style="text-align: right;">[21] 2,309,151 [13] A1</p> <p>[51] Int.Cl. 6A61B 1/05 [25] EN [54] VIDEO RECTOSCOPE [54] RECTOSCOPE VIDEO [72] OZ, DAN, IL [72] LEVIN, VICTOR, IL [72] SHTUL, BORIS, IL [72] AVNI, ARIE, IL [71] SIGHTLINE TECHNOLOGIES LTD., IL [85] 2000-05-03 [86] 1998-11-02 (PCT/IL98/00529) [87] 1999-05-14 (WO99/23812) [30] IL (122111) 1997-11-04</p>	<p style="text-align: right;">[21] 2,309,154 [13] A1</p> <p>[51] Int.Cl. 6C07D 487/22 6A61K 51/02 [25] EN [54] SUBSTITUTED PORPHYRINS [54] PORPHYRINES SUBSTITUEES [72] BATINIC-HABERLE, INES, US [72] FRIDOVICH, IRWIN, US [71] DUKE UNIVERSITY, US [85] 2000-05-01 [86] 1998-11-03 (PCT/US98/23287) [87] 1999-05-14 (WO99/23097) [30] US (60/064,116) 1997-11-03</p>	<p style="text-align: right;">[21] 2,309,157 [13] A1</p> <p>[51] Int.Cl. 6A61B 19/00 6A61M 37/00 [25] EN [54] FLEXIBLE MEDICAL CONTAINER WITH SELECTIVELY ENLARGEABLE COMPARTMENTS AND METHOD FOR MAKING SAME [54] RECIPIENT MEDICAL SOUPLE POSSEDANT DES COMPARTIMENTS S'ELARGISSANT DE MANIERE SELECTIVE [72] RAY, WILLIAM B., US [72] SPERKO, WILLIAM A., US [72] SMITH, STEVEN L., US [72] TURNER, ROBERT E., US [71] B. BRAUN MEDICAL, INC., US [85] 2000-05-03 [86] 1998-10-01 (PCT/US98/20519) [87] 1999-05-20 (WO99/23966) [30] US (08/967,692) 1997-11-12</p>
<p style="text-align: right;">[21] 2,309,152 [13] A1</p> <p>[51] Int.Cl. 6G01K 17/06 6G01G 3/16 [25] EN [54] APPARATUS AND METHOD FOR SIMULTANEOUS MEASUREMENT OF MASS AND HEAT FLOW CHANGES [54] APPAREIL ET PROCEDE DE MESURE EN SIMULTANE DES CHANGEMENTS DE DEBIT MASSIQUE ET DE FLUX THERMIQUE [72] WADSO, INGEMAR, SE [72] SMITH, ALLAN L., US [71] WADSO, INGEMAR, SE [71] SMITH, ALLAN L., US [85] 2000-05-04 [86] 1998-12-02 (PCT/US98/25637) [87] 1999-06-10 (WO99/28735) [30] US (60/067,239) 1997-12-02</p>	<p style="text-align: right;">[21] 2,309,155 [13] A1</p> <p>[51] Int.Cl. 6B65D 83/04 [25] EN [54] A METHOD AND APPARATUS FOR DOSING A MEDICAL PREPARATION [54] PROCEDE ET APPAREIL DE DOSAGE D'UNE PREPARATION MEDICALE [72] NYSTROM, CHRISTER, SE [72] AQUILONIUS, STEN-MAGNUS, SE [71] SENSIDOS AB, SE [85] 2000-05-03 [86] 1998-10-06 (PCT/SE98/01800) [87] 1999-05-14 (WO99/23014) [30] SE (9704024-0) 1997-11-04</p>	<p style="text-align: right;">[21] 2,309,158 [13] A1</p> <p>[51] Int.Cl. 7A61L 27/24 [25] EN [54] ACELLULAR MATRIX GRAFTS: PREPARATION AND USE [54] GREFFONS MATRICIELS ACELLULAIRES: PREPARATION ET UTILISATION [72] LUE, TOM F., US [72] CUNHA, GERALD R., US [72] TANAGHO, EMIL A., US [72] DAHIYA, RAJVIR, US [71] THE REGENTS OF THE UNIVERSITY OF CALIFORNIA, US [85] 2000-05-03 [86] 1998-12-07 (PCT/US98/25909) [87] 1999-07-01 (WO99/32049) [30] US (08/994,838) 1997-12-19</p>

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[21] **2,309,159**
[13] A1

[51] **Int.Cl. 6A61K 31/445 6A61K 9/06 6A61K 47/12 6A61K 38/13 6A61K 31/435 6A61K 31/70**
[25] EN
[54] **SKIN PENETRATION ENHANCING COMPONENTS**
[54] **COMPOSANTS AMELIORANT LA PENETRATION DANS LA PEAU**
[72] ORMEROD, ANTHONY DAVID, GB
[72] WINFIELD, ARTHUR, GB
[71] ABERDEEN UNIVERSITY, GB
[85] 2000-05-03
[86] 1998-11-05 (PCT/GB98/03317)
[87] 1999-05-20 (WO99/24036)
[30] GB (GB 9723669.9) 1997-11-07

[21] **2,309,160**
[13] A1

[51] **Int.Cl. 6G01K 17/06 6G01G 3/16**
[25] EN
[54] **MASS AND HEAT FLOW MEASUREMENT SENSOR**
[54] **CAPTEUR DE MESURE DU DEBIT MASSIQUE ET DU FLUX THERMIQUE**
[72] SMITH, ALLAN L., US
[71] SMITH, ALLAN L., US
[85] 2000-05-04
[86] 1998-12-02 (PCT/US98/25636)
[87] 1999-06-10 (WO99/28734)
[30] US (60/067,239) 1997-12-02

[21] **2,309,161**
[13] A1

[51] **Int.Cl. 6E02D 5/10 6B28B 1/08 6B28B 1/26 6E02D 5/44**
[25] EN
[54] **METHOD OF MANUFACTURING A REINFORCED OBLONG CONCRETE PRODUCT FOR LONGITUDINAL LOAD-BEARING PURPOSES, AND A DRIVEN PILE**
[54] **PROCEDE DE FABRICATION D'ELEMENTS DE BETON OBLONGS RENFORCES POUR STRUCTURES PORTEUSES LONGITUDINALES, ET PIEU DE FONDATION**
[72] PETERS, PETER CORNELIS, NL
[71] PETERS, PETER CORNELIS, NL
[85] 2000-05-03
[86] 1998-11-06 (PCT/NL98/00643)
[87] 1999-05-20 (WO99/24676)
[30] NL (1007476) 1997-11-07

[21] **2,309,162**
[13] A1

[51] **Int.Cl. 6C07D 401/12 6A61K 31/445**
[25] EN
[54] **PIPERIDINE DERIVATIVES AND THEIR USE AS TACHYKININ ANTAGONISTS**
[54] **DERIVES DE PIPERIDINE ET UTILISATION DE CES DERIVES COMME ANTAGONISTES DE TACHYKININE**
[72] ELLIOTT, JASON MATTHEW, GB
[71] MERCK SHARP & DOHME LIMITED, GB
[85] 2000-05-04
[86] 1998-11-04 (PCT/GB98/03299)
[87] 1999-05-20 (WO99/24423)
[30] GB (9723544.4) 1997-11-07

[21] **2,309,163**
[13] A1

[51] **Int.Cl. 6A61N 5/00**
[25] EN
[54] **IN SITU-GENERATED SOLID RADIATION SOURCE BASED ON TUNGSTEN188/RHENIUM188 AND THE USE THEREOF**
[54] **SOURCE DE RADIATION SOLIDE GENEREE IN-SITU BASEE SUR LE TUNGSTENE188/RHENIUM188 ET LEURS UTILISATIONS**
[72] LAVIE, EFRAIM, IL
[72] SAYAG, ELIAHU, IL
[72] KIJEL, DANIEL, IL
[72] BETTAN, YEHOSHUA MICHAEL, IL
[71] THE STATE OF ISRAEL ATOMIC ENERGY COMMISSION, IL
[85] 2000-05-03
[86] 1998-11-02 (PCT/IL98/00528)
[87] 1999-05-14 (WO99/22812)
[30] IL (122094) 1997-11-03

[21] **2,309,164**
[13] A1

[51] **Int.Cl. 6A61K 31/495**
[25] EN
[54] **COMBINATION THERAPY FOR THE TREATMENT OF AIDS**
[54] **ASSOCIATION THERAPEUTIQUE POUR LE TRAITEMENT DU SIDA**
[72] LIN, JIUNN H., US
[72] CHODAKEWITZ, JEFFREY A., US
[72] YEH, KUANG C., US
[72] VACCA, JOSEPH P., US
[72] DEUTSCH, PAUL J., US
[72] JU, WILLIAM D., US
[71] MERCK & CO., INC., US
[85] 2000-05-03
[86] 1998-11-12 (PCT/US98/24097)
[87] 1999-05-27 (WO99/25352)
[30] US (60/065,421) 1997-11-13
[30] GB (9807938.7) 1998-04-15
[30] US (60/090,940) 1998-06-26
[30] GB (9819590.2) 1998-09-08

[21] **2,309,165**
[13] A1

[51] **Int.Cl. 6A61K 9/06 6A61F 13/00 6A61L 15/00 6A61K 47/18 6A61K 31/557 6A61K 9/70**
[25] EN
[54] **TOPICAL COMPOSITIONS FOR PROSTAGLANDIN E1 DELIVERY**
[54] **COMPOSITIONS TOPIQUES UTILES POUR L'ADMINISTRATION DE PROSTAGLANDINE E1**
[72] BUYUKTIMKIN, SERVET, US
[72] BUYUKTIMKIN, NADIR, US
[72] YEAGER, JAMES L., US
[71] NEXMED HOLDINGS, INC., US
[85] 2000-05-03
[86] 1998-11-05 (PCT/US98/23576)
[87] 1999-05-14 (WO99/22714)
[30] US (08/964,509) 1997-11-05

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[21] **2,309,166**
[13] A1
[51] **Int.Cl. 6B65D 5/56 6B65D 5/70 6B65D 5/74**
[25] EN
[54] **DISPENSING ASSEMBLY FOR A LINED CARTON AND PROCESS AND APPARATUS THEREOF**
[54] **SYSTEME DISTRIBUTEUR POUR BOITE DE CARTON DOUBLEE ET PROCEDE ET DISPOSITIF ASSOCIES**
[72] BORGERSON, MICHAEL, US
[72] BRADLEY, DAVID L., US
[72] OURS, DAVID C., US
[72] ROBOTHAM, JAMES O., US
[71] KELLOGG COMPANY, US
[85] 2000-05-03
[86] 1998-12-17 (PCT/US98/26907)
[87] 1999-06-24 (WO99/30974)
[30] US (60/069,859) 1997-12-17
[30] US (09/050,533) 1998-03-30
[30] US (09/150,966) 1998-09-10

[21] **2,309,167**
[13] A1
[51] **Int.Cl. 6A61M 1/00 6A61M 37/00**
[25] EN
[54] **FLEXIBLE MULTIPLE COMPARTMENT MEDICAL CONTAINER WITH PREFERENTIALLY RUPTURABLE SEALS**
[54] **RECIPIENT MEDICAL SOUPLE A PLUSIEURS COMPARTIMENTS POSSEDANT DE PREFERENCE DES JOINTS DE RUPTURE**
[72] SMITH, STEVEN L., US
[72] BARNEY, WARD W., US
[71] B. BRAUN MEDICAL, INC., US
[85] 2000-05-03
[86] 1998-10-01 (PCT/US98/20510)
[87] 1999-05-20 (WO99/24086)
[30] US (08/967,687) 1997-11-12

[21] **2,309,168**
[13] A1
[51] **Int.Cl. 6G02C 7/04 6G02C 7/06**
[25] EN
[54] **SOFT BIFOCAL CONTACT LENSES**
[54] **LENTILLES DE CONTACT SOUPLES BIFOCALES**
[72] BERNSTEIN, PAUL R., US
[71] BERNSTEIN, PAUL R., US
[85] 2000-05-03
[86] 1998-11-04 (PCT/US98/23471)
[87] 1999-05-14 (WO99/23527)
[30] US (08/963,981) 1997-11-04

[21] **2,309,169**
[13] A1
[51] **Int.Cl. 6H04Q 7/00 6H04Q 9/00**
[25] EN
[54] **WIRELESS MANAGEMENT SYSTEM AND A METHOD FOR AN AUTOMATED OVER-THE-AIR MANAGING PROCESS FOR WIRELESS COMMUNICATION DEVICE**
[54] **SYSTEME ET PROCEDE DE GESTION SANS FIL DESTINE A UN PROCEDE AUTOMATISE DE GESTION EN DIRECT POUR DISPOSITIF DE COMMUNICATION SANS FIL**
[72] FINGERHUT, HOWARD, US
[71] BELLSOUTH WIRELESS DATA, L.P., US
[85] 2000-05-03
[86] 1998-10-29 (PCT/US98/23033)
[87] 1999-05-14 (WO99/23841)
[30] US (08/963,446) 1997-11-03

[21] **2,309,170**
[13] A1
[51] **Int.Cl. 6C10M 173/02 6C10M 131/02 6C10M 131/04 6C10M 131/10**
[25] EN
[54] **METHODS OF WORKING METAL AND COMPOSITIONS USEFUL AS WORKING FLUIDS THEREFOR**
[54] **PROCEDES D'USINAGE DE METAL ET COMPOSITIONS AFFERENTES UTILES EN TANT QUE FLUIDES D'USINAGE**
[72] MILBRATH, DEAN S., US
[72] GRENFELL, MARK W., US
[71] MINNESOTA MINING AND MANUFACTURING COMPANY, US
[85] 2000-05-03
[86] 1998-04-09 (PCT/US98/07173)
[87] 1999-05-27 (WO99/25516)
[30] US (08/969,323) 1997-11-13

[21] **2,309,172**
[13] A1
[51] **Int.Cl. 6A61L 2/18 6C07C 279/26 6A01N 47/44**
[25] EN
[54] **AMINOBIguanIDES TO DISINFECT CONTACT LENSES AND PRESERVE PHARMACEUTICAL COMPOSITIONS**
[54] **AMINOBIguanIDES POUR LA DESINFECTION DES LENTILLES DE CONTACT ET LA CONSERVATION DE COMPOSITIONS PHARMACEUTIQUES**
[72] PARK, JOONSUP, US
[72] DASSANAYAKE, NISSANKE L., US
[72] MCQUEEN, NATHANIEL D., US
[72] SCHLITZER, RONALD L., US
[71] ALCON LABORATORIES, INC., US
[85] 2000-05-03
[86] 1998-12-18 (PCT/US98/27332)
[87] 1999-07-01 (WO99/32158)
[30] US (60/068,330) 1997-12-19

[21] **2,309,173**
[13] A1
[51] **Int.Cl. 6A62B 23/02**
[25] EN
[54] **RESPIRATORY MASKS HAVING VALVES AND OTHER COMPONENTS ATTACHED TO THE MASK BY A PRINTED PATCH OF ADHESIVE**
[54] **MASQUES RESPIRATOIRES PRESENTANT DES VALVES ET D'AUTRES COMPOSANTS FIXES AU MASQUE PAR UNE PASTILLE ADHESIVE IMPRIMEE**
[72] WILLIAMS, ELFED I., US
[72] CURRAN, DESMOND T., US
[71] MINNESOTA MINING AND MANUFACTURING COMPANY, US
[85] 2000-05-03
[86] 1998-11-11 (PCT/US98/23851)
[87] 1999-05-20 (WO99/24119)
[30] GB (9723740.8) 1997-11-11

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[21] **2,309,174**
[13] A1

[51] **Int.Cl. 6C07F 17/00 6C08F 10/00**
[25] EN
[54] **METHOD FOR PRODUCING FULVENE METAL COMPLEXES**
[54] **PROCEDE POUR LA PREPARATION DE COMPLEXES METALLIQUES DE FULVENE**
[72] BECKE, SIGURD, DE
[72] HEINRICHS, JURGEN, DE
[72] BECKHAUS, RUDIGER, DE
[71] BAYER AKTIENGESELLSCHAFT, DE
[85] 2000-05-04
[86] 1998-10-28 (PCT/EP98/06821)
[87] 1999-05-20 (WO99/24445)
[30] DE (197 49 293.2) 1997-11-07
[30] DE (197 56 742.8) 1997-12-19

[21] **2,309,175**
[13] A1

[51] **Int.Cl. 6C07D 231/56 6A61K 31/415**
[25] EN
[54] **THERAPEUTICALLY ACTIVE COMPOUNDS BASED ON INDAZOLE BIOISOSTERE REPLACEMENT OF CATECHOL IN PDE4 INHIBITORS**
[54] **COMPOSES THERAPEUTIQUEMENT ACTIFS OBTENUS PAR REMPLACEMENT DU CATECHOL PAR UN BIO-ISOSTERE D'INDAZOLE DANS DES INHIBITEURS DE PDE4**
[72] MARFAT, ANTHONY, US
[71] PFIZER PRODUCTS INC., US
[85] 2000-05-03
[86] 1998-10-09 (PCT/IB98/01579)
[87] 1999-05-14 (WO99/23076)
[30] US (60/064,160) 1997-11-04

[21] **2,309,176**
[13] A1

[51] **Int.Cl. 6A61C 1/00**
[25] EN
[54] **FILTER FOR USE WITH A DENTAL INSTRUMENT**
[54] **FILTRE A UTILISER AVEC UN INSTRUMENT DENTAIRE**
[72] SUTTER, MARK A., US
[72] GELMAN, CHARLES E., US
[72] GILSON, TIMOTHY J., US
[72] BORTON, NOEL T., US
[72] BLAZO, DAVID R., US
[71] PALL CORPORATION, US
[85] 2000-05-04
[86] 1998-11-05 (PCT/US98/23537)
[87] 1999-05-14 (WO99/22663)
[30] US (60/064,299) 1997-11-05
[30] US (60/084,355) 1998-05-05

[21] **2,309,177**
[13] A1

[51] **Int.Cl. 6C07D 401/06 6C07D 403/06 6C07D 405/06 6C07D 417/06 6C07D 401/14 6A61K 31/505 6C07D 239/52 6C07D 239/56**
[25] EN
[54] **PYRIMIDINONE COMPOUNDS AND PHARMACEUTICAL COMPOSITIONS CONTAINING THEM**
[54] **COMPOSES DE PYRIMIDINONE ET COMPOSITIONS PHARMACEUTIQUES LES RENFERMANT**
[72] PINTO, IVAN LEO, GB
[72] HICKEY, DEIRDRE MARY, GB
[72] SMITH, STEPHEN ALLAN, GB
[72] LEACH, COLIN ANDREW, GB
[72] IFE, ROBERT JOHN, GB
[72] PORTER, RODERICK ALAN, GB
[71] SMITHKLINE BEECHAM P.L.C., GB
[85] 2000-05-04
[86] 1998-10-23 (PCT/EP98/06988)
[87] 1999-05-20 (WO99/24420)
[30] GB (9723352.2) 1997-11-06
[30] GB (9723358.9) 1997-11-06

[21] **2,309,178**
[13] A1

[51] **Int.Cl. 6A61K 9/10 6A61K 47/32**
[25] EN
[54] **TOPICAL COMPOSITIONS FOR NSAI DRUG DELIVERY**
[54] **COMPOSITIONS TOPIQUES POUR L'ADMINISTRATION DE MEDICAMENTS ANTI-INFLAMMATOIRES NON STEROIDIENS**
[72] YEAGER, JAMES L., US
[72] BUYUKTIMKIN, SERVET, US
[72] BUYUKTIMKIN, NADIR, US
[71] NEXMED HOLDINGS, INC., US
[85] 2000-05-03
[86] 1998-11-05 (PCT/US98/23559)
[87] 1999-05-14 (WO99/22716)
[30] US (08/965,001) 1997-11-05

[21] **2,309,179**
[13] A1

[51] **Int.Cl. 7A61K 7/48**
[25] EN
[54] **METHOD AND COMPOSITIONS FOR REDUCING DERMATOLOGICAL AGING AND FOR REDUCING BRUISING**
[54] **PROCEDE ET COMPOSITIONS POUR REDUIRE LE VIEILLISSEMENT DE LA PEAU ET LES CONTUSIONS**
[72] BLOOM, ROBERTA C., US
[72] MARTIN, DENNIS M., US
[72] SIMPSON, SUSAN E., US
[72] GARRISON, MARK S., US
[72] DURAISWAMI, CHAYA, US
[71] AVON PRODUCTS, INC., US
[85] 2000-05-04
[86] 1999-09-10 (PCT/US99/20854)
[87] 2000-03-16 (WO00/13661)
[30] US (60/099,698) 1998-09-10

[21] **2,309,180**
[13] A1

[51] **Int.Cl. 6B60R 1/06**
[25] EN
[54] **REAR-VIEW MIRROR APPARATUS FOR A ROAD VEHICLE**
[54] **APPAREIL POUR RETROVISEUR DE VEHICULE ROUTIER**
[72] STANDEN, JOHN PAUL, GB
[72] STANDEN, CHRISTOPHER ALLAN, GB
[71] STANDEN, JOHN PAUL, GB
[71] STANDEN, CHRISTOPHER ALLAN, GB
[85] 2000-05-04
[86] 1998-11-06 (PCT/GB98/03330)
[87] 1999-05-20 (WO99/24289)
[30] GB (9723569.1) 1997-11-08

[21] **2,309,181**
[13] A1

[51] **Int.Cl. 6A61B 19/00**
[25] EN
[54] **DEVICE FOR POSITIONING SURGICAL INSTRUMENTS**
[54] **DISPOSITIF DE MANIPULATION D'INSTRUMENTS CHIRURGICAUX**
[72] ANDRE, JACQUES, BE
[72] POLET, ROLAND, BE
[72] MOREELS, XAVIER, BE
[72] MANGEZ, JEAN, BE
[71] MEDSYS S.A., BE
[85] 2000-05-04
[86] 1998-11-16 (PCT/BE98/00177)
[87] 1999-05-27 (WO99/25267)
[30] EP (97870183.7) 1997-11-14

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[21] **2,309,182**
[13] A1

[51] **Int.Cl. 6H04M 3/58**
[25] EN
[54] **TRANSFER-CONNECT TELEPHONY SERVICES UTILIZING AUTOMATED AUDIO SYSTEMS**
[54] **SERVICES TELEPHONIQUES A TRANSFERT DE CONNEXION UTILISANT DES SYSTEMES AUDIO AUTOMATISES**
[72] MYERS, KENNETH SCOTT, US
[72] SHTIVELMAN, YURI, US
[71] GENESYS
TELECOMMUNICATIONS
LABORATORIES, INCORPORATED, US
[85] 2000-05-04
[86] 1998-10-27 (PCT/US98/22755)
[87] 1999-06-10 (WO99/29092)
[30] US (08/982,114) 1997-12-01

[21] **2,309,183**
[13] A1

[51] **Int.Cl. 6H04M 3/42 6H04M 3/00 6H04Q 3/64**
[25] EN
[54] **METHOD AND SYSTEM FOR DETERMINING AND USING MULTIPLE OBJECT STATES IN A COMPUTER TELEPHONY INTEGRATION SYSTEM**
[54] **PROCEDE ET DISPOSITIF SERVANT A DETERMINER ET A UTILISER DES ETATS D'OBJETS MULTIPLES DANS UN SYSTEME D'INTEGRATION TELEPHONIQUE INFORMATIQUE**
[72] MILOSLAVSKY, ALEC, US
[72] TUROVSKI, OLEG, US
[71] GENESYS
TELECOMMUNICATIONS
LABORATORIES, INCORPORATED, US
[85] 2000-05-04
[86] 1998-10-28 (PCT/US98/22935)
[87] 1999-06-03 (WO99/27698)
[30] US (08/975,404) 1997-11-20

[21] **2,309,184**
[13] A1

[51] **Int.Cl. 6H04Q 7/20 6H04M 3/42 6H04M 1/64 6H04Q 3/64**
[25] EN
[54] **REAL-TIME INTERACTIVE DIRECTORY**
[54] **REPertoire INTERACTIF EN TEMPS REEL**
[72] PICKERING, RICHARD B., US
[71] GENESYS
TELECOMMUNICATIONS
LABORATORIES, INCORPORATED, US
[85] 2000-05-04
[86] 1998-10-22 (PCT/US98/22415)
[87] 1999-05-20 (WO99/25136)
[30] US (08/969,118) 1997-11-12

[21] **2,309,185**
[13] A1

[51] **Int.Cl. 6H04M 3/00 6H04M 5/00 6H04M 7/00 6H04M 3/42**
[25] EN
[54] **IN-BAND SIGNALING FOR ROUTING**
[54] **SIGNALISATION DANS LA BANDE, POUR L'ACHEMINEMENT**
[72] PERLMUTTER, S. MICHAEL, US
[71] GENESYS
TELECOMMUNICATIONS
LABORATORIES, INCORPORATED, US
[85] 2000-05-04
[86] 1998-10-23 (PCT/US98/22555)
[87] 1999-05-27 (WO99/26395)
[30] US (08/972,772) 1997-11-18

[21] **2,309,186**
[13] A1

[51] **Int.Cl. 6H04M 7/00 6H04M 3/00 6H04Q 3/64**
[25] EN
[54] **NEGOTIATED ROUTING IN TELEPHONY SYSTEMS**
[54] **ACHEMINEMENT NEGOCIE DANS DES SYSTEMES TELEPHONIQUES**
[72] NEYMAN, IGOR, US
[72] MILOSLAVSKY, ALEC, US
[71] GENESYS
TELECOMMUNICATIONS
LABORATORIES, INCORPORATED, US
[85] 2000-05-04
[86] 1998-10-23 (PCT/US98/22600)
[87] 1999-05-27 (WO99/26424)
[30] US (08/968,825) 1997-11-14

[21] **2,309,187**
[13] A1

[51] **Int.Cl. 6B03D 1/02 6B03D 1/14 6B03D 1/16**
[25] EN
[54] **FLOTATION SYSTEM**
[54] **SYSTEME DE FLOTTAISON**
[72] PAANANEN, ALLAN D., US
[71] CLEVELAND-CLIFFS, INC., US
[85] 2000-05-05
[86] 1998-11-06 (PCT/US98/23636)
[87] 1999-05-20 (WO99/24169)
[30] US (60/064,961) 1997-11-08

[21] **2,309,188**
[13] A1

[51] **Int.Cl. 6B29D 9/00 6C08L 51/06 6C08L 23/08 6C08L 25/10 6B32B 7/12**
[25] EN
[54] **MULTICOMPONENT STRUCTURES HAVING IMPROVED ADHESION**
[54] **STRUCTURES MULTICOMPOSANT A POUVOIR D'ADHESION ACCRU**
[72] TSAI, MINGLIANG LAWRENCE, US
[71] ALLIEDSIGNAL INC., US
[85] 2000-05-05
[86] 1998-11-05 (PCT/US98/23581)
[87] 1999-05-20 (WO99/24242)
[30] US (60/064,482) 1997-11-06
[30] US (09/161,369) 1998-09-28

[21] **2,309,189**
[13] A1

[51] **Int.Cl. 6C08L 101/00 6C08L 23/02 6C08L 83/04 6B29C 47/12**
[25] EN
[54] **METHOD FOR EXTRUDING THERMOPLASTIC RESINS**
[54] **PROCEDE D'EXTRUSION DE RESINES THERMOPLASTIQUES**
[72] HAUENSTEIN, DALE E., US
[72] LUPTON, KEVIN E., US
[72] LOMAS, ARNOLD W., US
[72] ROMENESKO, DAVID J., US
[71] DOW CORNING CORPORATION, US
[85] 2000-05-05
[86] 1998-12-17 (PCT/US98/26813)
[87] 1999-07-01 (WO99/32561)
[30] US (08/996,586) 1997-12-22

Demandes PCT entrant en phase nationale

[21] **2,309,190**
[13] A1

[51] **Int.Cl. 6H01M 2/02 6H01M 10/04 6H01M 12/06 6H01M 2/08**
[25] EN
[54] **INDENTED ELECTRODE CUP FOR A GALVANIC CELL**
[54] **COIFFE-ELECTRODE CERCLEE D'UNE RAINURE RENTRANTE POUR CELLULE GALVANIQUE**
[72] BENNETT, WILLIAM R., US
[71] EVEREADY BATTERY COMPANY, INC., US
[85] 2000-05-05
[86] 1998-11-12 (PCT/US98/24032)
[87] 1999-05-27 (WO99/26301)
[30] US (08/970,976) 1997-11-14

[21] **2,309,191**
[13] A1

[51] **Int.Cl. 6A61K 7/06**
[25] EN
[54] **PERSONAL CARE COMPOSITIONS SUITABLE FOR STYLING HAIR**
[54] **COMPOSITIONS COSMETIQUES ADAPTEES POUR MODELER LA COIFFURE**
[72] RIGNEY, KENNETH WAYNE, US
[72] BOLICH, RAYMOND EDWARD JR., US
[72] PEFFLY, MARJORIE MOSSMAN, US
[71] THE PROCTER & GAMBLE COMPANY, US
[85] 2000-05-04
[86] 1998-11-02 (PCT/IB98/01744)
[87] 1999-05-14 (WO99/22697)
[30] US (08/964,648) 1997-11-05

[21] **2,309,192**
[13] A1

[51] **Int.Cl. 6G01D 5/353 6G01H 9/00**
[25] EN
[54] **IMPROVED ARRAY TOPOLOGIES FOR IMPLEMENTING SERIAL FIBER BRAGG GRATING INTERFEROMETER ARRAYS**
[54] **TOPOLOGIES D'ENSEMBLES AMELIOREES DESTINEES A LA MISE EN OEUVRE D'ENSEMBLES D'INTERFEROMETRES A RESEAU DE BRAGG PAR FIBRES EN SERIE**
[72] KERSEY, ALAN D., US
[71] CIDRA CORPORATION, US
[85] 2000-05-05
[86] 1998-11-03 (PCT/US98/23413)
[87] 1999-05-20 (WO99/24790)
[30] US (08/966,260) 1997-11-07

[21] **2,309,193**
[13] A1

[51] **Int.Cl. 6C07F 9/46 6C07B 53/00 6C07F 15/00 6C07C 45/50 6C07F 9/50 6C07F 9/6568 6C07F 9/6574**
[25] EN
[54] **CATALYSTS FOR ASYMMETRIC SYNTHESIS CONTAINING RIGID CHIRAL LIGANDS**
[54] **CATALYSEURS POUR SYNTHESES ASYMETRIQUES CONTENANT DES LIGANDS CHIRAUX RIGIDES**
[72] ZHANG, XUMU, US
[71] THE PENN STATE RESEARCH FOUNDATION, US
[85] 2000-05-05
[86] 1998-11-12 (PCT/US98/24037)
[87] 1999-05-20 (WO99/24443)
[30] US (60/065,577) 1997-11-12

[21] **2,309,194**
[13] A1

[51] **Int.Cl. 6H01B 1/12**
[25] EN
[54] **CONDUCTIVE POLYMER COMPOSITIONS**
[54] **COMPOSITIONS POLYMERES CONDUCTRICES**
[72] ADAMS, PHILLIP NORMAN, US
[72] MONKMAN, ANDREW PAUL, GB
[72] POMFRET, STEPHEN JOHN, GB
[71] CORNING COMMUNICATIONS LIMITED, GB
[85] 2000-05-05
[86] 1998-10-30 (PCT/GB98/03241)
[87] 1999-05-20 (WO99/24991)
[30] GB (9723464.5) 1997-11-07
[30] GB (9801159.6) 1998-01-21

[21] **2,309,195**
[13] A1

[51] **Int.Cl. 7A61K 31/375 7A61K 6/00**
[25] EN
[54] **STABLE ASCORBIC ACID PREPARATION FOR TOPICAL USE**
[54] **PREPARATION STABLE D'ACIDE ASCORBIQUE POUR UTILISATION TOPIQUE**
[72] COWTON, LORRAINE M., US
[72] DUFFY, JOHN A., US
[72] DUGGAN, MICHELE C., US
[71] AVON PRODUCTS, INC., US
[85] 2000-05-04
[86] 1999-08-30 (PCT/US99/19793)
[87] 2000-03-23 (WO00/15221)
[30] US (09/150,806) 1998-09-10

[21] **2,309,196**
[13] A1

[51] **Int.Cl. 6C07D 471/14 6A61K 31/47**
[25] EN
[54] **NOVEL CAMPTOTHECIN DERIVATIVES**
[54] **NOUVEAUX DERIVES DE LA CAMPTOTHECINE**
[72] OGAWA, TAKANORI, JP
[72] SAWADA, SEIGO, JP
[72] YAEGASHI, TAKASHI, JP
[72] FURUTA, TOMIO, JP
[71] KABUSHIKI KAISHA YAKULT HONSHA, JP
[85] 2000-05-04
[86] 1998-11-06 (PCT/JP98/05000)
[87] 1999-05-20 (WO99/24430)
[30] JP (9/319182) 1997-11-06

[21] **2,309,197**
[13] A1

[51] **Int.Cl. 6H04H 1/02 6H04N 7/10**
[25] EN
[54] **METHOD AND APPARATUS FOR UPGRADING FEATURES AND FUNCTIONS OF A SET TOP BOX IN THE FIELD**
[54] **PROCEDE ET APPAREIL SERVANT A METTRE A NIVEAU DES CARACTERISTIQUES ET DES FONCTIONS D'UN DECODEUR SUR PLACE**
[72] LANDGRAF, HENRY S., US
[72] POLA, VIJAY K., US
[71] GENERAL INSTRUMENT CORPORATION, US
[85] 2000-05-05
[86] 1998-10-22 (PCT/US98/22686)
[87] 1999-04-29 (WO99/21309)
[30] US (60/062,622) 1997-10-22
[30] US (09/001,631) 1997-12-31

[21] **2,309,198**
[13] A1

[51] **Int.Cl. 7B60P 1/43 7B60R 3/02 7A61G 3/06**
[25] EN
[54] **RAMP**
[54] **RAMPE**
[72] ALLEN, GEORGE DAVID, GB
[72] ALLEN, ROBERT JOHN, GB
[71] TRUCK-ALIGN CO. LTD., GB
[85] 2000-05-05
[86] 1999-10-05 (PCT/GB99/03282)
[87] 2000-04-13 (WO00/20252)
[30] GB (98 216 74.0) 1998-10-05

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[21] **2,309,199**
[13] A1
[51] **Int.Cl. 6C07H 19/16 6A61K 31/70**
[25] EN
[54] **ADENSINE A1 RECEPTOR AGONISTS**
[54] **RECEPTEURS AGONISTES ADENSINE A1**
[72] BOX, PHILIP CHARLES, GB
[72] JUDKINS, BRIAN DAVID, GB
[72] PENNELL, ANDREW MICHAEL KENNETH, GB
[71] GLAXO GROUP LIMITED, GB
[85] 2000-05-05
[86] 1998-11-06 (PCT/EP98/07022)
[87] 1999-05-20 (WO99/24450)
[30] GB (9723566.7) 1997-11-08

[21] **2,309,200**
[13] A1
[51] **Int.Cl. 6C07H 19/16 6A61K 31/70**
[25] EN
[54] **ADENOSINE A1 RECEPTOR AGONISTS**
[54] **RECEPTEURS AGONISTES ADENOSINE A1**
[72] PENNELL, ANDREW MICHAEL KENNETH, GB
[72] COX, BRIAN, GB
[72] ELDRDRED, COLIN DAVID, GB
[72] COUSINS, RICHARD PETER CHARLES, GB
[71] GLAXO GROUP LIMITED, GB
[85] 2000-05-05
[86] 1998-11-06 (PCT/EP98/07021)
[87] 1999-05-20 (WO99/24449)
[30] GB (9723589.9) 1997-11-08

[21] **2,309,202**
[13] A1
[51] **Int.Cl. 6C07H 19/167 6A61K 31/70**
[25] EN
[54] **ADENOSINE A1 RECEPTOR AGONISTS**
[54] **RECEPTEURS AGONISTES ADENSINE A1**
[72] ELDRDRED, COLIN DAVID, GB
[72] PENNELL, ANDREW MICHAEL KENNETH, GB
[71] GLAXO GROUP LIMITED, GB
[85] 2000-05-05
[86] 1998-11-06 (PCT/EP98/07023)
[87] 1999-05-20 (WO99/24451)
[30] GB (9723590.7) 1997-11-08

[21] **2,309,203**
[13] A1
[51] **Int.Cl. 6C08F 8/20 6C08F 8/22**
[25] EN
[54] **PROCESS FOR THE PREPARATION OF BROMINATED POLYSTYRENE HAVING IMPROVED COLOR CHARACTERISTICS**
[54] **PROCEDE DE PREPARATION DE POLYSTYRENE BROME DOTE DE CARACTERISTIQUES DE COULEUR AMELIOREES**
[72] GILL, JAMES C., US
[72] DEVER, JAMES L., US
[71] FERRO CORPORATION, US
[85] 2000-05-05
[86] 1997-11-18 (PCT/US97/21240)
[87] 1999-05-27 (WO99/25746)

[21] **2,309,204**
[13] A1
[51] **Int.Cl. 6C07D 417/12 6A61K 31/41 6A61K 31/44**
[25] EN
[54] **1,3,4-THIADIAZOLES AND 1,3,4-OXADIAZOLES AS .ALPHA.V.BETA.3 ANTAGONISTS**
[54] **1,3,4-THIADIAZOLES ET 1,3,4-OXADIAZOLES UTILISES COMME ANTAGONISTES DE .ALPHA.V.BETA.3**
[72] JIN, FUQIANG, US
[72] CONFALONE, PASQUALE N., US
[71] DUPONT PHARMACEUTICALS COMPANY, US
[85] 2000-05-05
[86] 1998-11-12 (PCT/US98/24179)
[87] 1999-06-03 (WO99/26945)
[30] US (60/066,561) 1997-11-26

[21] **2,309,205**
[13] A1
[51] **Int.Cl. 6C07K 14/78 6A61K 47/48 6C07K 14/75**
[25] EN
[54] **NOVEL CONJUGATES OF RGD-CONTAINING PEPTIDES AND ENDOGENOUS CARRIERS**
[54] **NOUVEAUX CONJUGUES DE PEPTIDES RENFERMANT RGD ET SUPPORTS ENDOGENES**
[72] BLANCHARD, DOMINIQUE, FR
[72] THIBAUDEAU, KAREN, CA
[72] KRANTZ, ALEXANDER, US
[72] HOLMES, DARREN L., CA
[72] EZRIN, ALAN M., US
[72] BRIDON, DOMINIQUE P., CA
[71] CONJUCHEM, INC., CA
[85] 2000-05-05
[86] 1998-11-06 (PCT/US98/23702)
[87] 1999-05-20 (WO99/24462)
[30] US (60/064,705) 1997-11-07

[21] **2,309,206**
[13] A1
[51] **Int.Cl. 6A61K 35/14 6A61K 45/05**
[25] EN
[54] **METHODS FOR TREATMENT OF TUMORS AND TUMOR CELLS USING EX VIVO ACTIVATED T CELLS**
[54] **METHODES DE TRAITEMENT DE TUMEURS ET DE CELLULES TUMORALES FAISANT APPEL A DES LYMPHOCYTES T ACTIVES EX VIVO**
[72] LIEBOWITZ, DAVID N., US
[72] JUNE, CARL, US
[71] ARCH DEVELOPMENT CORPORATION, US
[71] HENRY M. JACKSON FOUNDATION FOR THE ADVANCEMENT OF MILITARY MEDICINE, US
[85] 2000-05-05
[86] 1998-11-10 (PCT/US98/23954)
[87] 1999-05-20 (WO99/24045)
[30] US (60/065,031) 1997-11-10

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[21] **2,309,207**
[13] A1
[51] **Int.Cl. 6C12N 15/01 6C12N 15/10 6C12N 15/55 6C12N 9/86**
[25] EN
[54] **METHOD OF INCREASING EFFICIENCY OF DIRECTED EVOLUTION OF A GENE USING PHAGEMID**
[54] **PROCEDE AMELIORANT L'EFFICACITE DE L'EVOLUTION DIRIGEE D'UN GENE PAR L'UTILISATION DE PHAGEMIDES**
[72] SCHELLENBERGER, VOLKER, US
[71] GENENCOR INTERNATIONAL, INC., US
[85] 2000-05-08
[86] 1998-11-02 (PCT/US98/23278)
[87] 1999-05-20 (WO99/24562)
[30] US (08/968,627) 1997-11-12

[21] **2,309,208**
[13] A1
[51] **Int.Cl. 6H04J 11/00**
[25] EN
[54] **COMMUNICATION DEVICE AND METHOD**
[54] **DISPOSITIF ET PROCEDE DE COMMUNICATION**
[72] FUKUSHIMA, HIDENOBU, JP
[72] MATSUMOTO, WATARU, JP
[72] NARIKAWA, MASAFUMI, JP
[71] MITSUBISHI DENKI KABUSHIKI KAISHA, JP
[85] 2000-05-08
[86] 1999-05-19 (PCT/JP99/02612)
[87] 2000-05-11 (WO00/27061)
[30] JP (10-308586) 1998-10-29

[21] **2,309,209**
[13] A1
[51] **Int.Cl. 6H04R 9/06**
[25] EN
[54] **MOVING-COIL LOUDSPEAKER**
[54] **HAUT-PARLEUR A BOBINE MOBILE**
[72] DI SUMMA, FRANCESCO, IT
[71] MACKLAINE DI FRANCESCO DI SUMMA E C. S.N.C., IT
[85] 2000-05-05
[86] 1998-11-06 (PCT/IT98/00310)
[87] 1999-05-20 (WO99/25149)
[30] IT (BO97A000658) 1997-11-06

[21] **2,309,210**
[13] A1
[51] **Int.Cl. 6C07D 231/44 6C07D 405/04 6C07D 411/04 6A01N 43/56**
[25] EN
[54] **PYRAZOLYLPYRAZOLES SUBSTITUTED BY 1-METHYL-5-ALKYLSULPHONYL, 1-METHYL-5-ALKYLSUPHINYL AND 1-METHYL-5-ALKYLTHIO, METHODS FOR PREPARING THEM AND USE AS HERBICIDES**
[54] **PYRAZOLYLPYRAZOLES SUBSTITUES PAR 1-METHYLE-5-ALKYLSULFONYLE, 1-METHYLE-5-ALKYLSULFINYLE ET 1-METHYLE-5-ALKYLTHIO, PROCEDES PERMETTANT DE LES PREPARER ET LEUR UTILISATION COMMEHERBICIDES**
[72] FRANKE, HELGA, ZA
[72] WAGNER, HOLGER, DE
[72] ANGERMANN, ALFRED, DE
[72] BIERINGER, HERMANN, DE
[72] AULER, THOMAS, DE
[72] ROSINGER, CHRISTOPHER, DE
[72] HARTFIEL, UWE, DE
[72] PREUSS, RAINER, DE
[71] AVENTIS CROPS SCIENCE GMBH, DE
[85] 2000-05-08
[86] 1998-10-31 (PCT/EP98/06906)
[87] 1999-06-03 (WO99/26931)
[30] DE (197 51 943.1) 1997-11-24

[21] **2,309,211**
[13] A1
[51] **Int.Cl. 6C08G 75/00 6C08G 75/04**
[25] EN
[54] **CHROMATE-FREE, ONE-PART, NON-CURING CORROSION INHIBITIVE SEALANT WITH RESISTANCE TO AVIATION FUEL**
[54] **AGENT D'ETANCHEITE SIMPLE ANTICORROSION, EXEMPT DE CHROMATES, NON DURCISSABLE, ET RESISTANT AUX CARBURANTS D'AVIATION**
[72] RANDAZZO, SANTO, US
[72] REYES, ALFREDO JR., US
[72] CAMPBELL, FRANK, US
[71] PRC-DESOTO INTERNATIONAL, INC., US
[85] 2000-05-05
[86] 1998-11-06 (PCT/US98/23655)
[87] 1999-05-20 (WO99/24491)
[30] US (60/064,941) 1997-11-07

[21] **2,309,213**
[13] A1
[51] **Int.Cl. 6G06F 17/60**
[25] EN
[54] **METHOD AND APPARATUS FOR FACILITATING COMPUTER NETWORK TRANSACTIONS**
[54] **PROCEDE ET APPAREIL UTILISES POUR FACILITER LES TRANSACTIONS SUR RESEAUX INFORMATIQUES**
[72] WOLFF, ERIC L., US
[71] CONTROL COMMERCE, INC., US
[85] 2000-05-08
[86] 1998-10-23 (PCT/US98/22410)
[87] 1999-05-27 (WO99/26175)
[30] US (08/972,604) 1997-11-18

[21] **2,309,214**
[13] A1
[51] **Int.Cl. 6A61B 6/00**
[25] EN
[54] **TIME-RESOLVED BREAST IMAGING DEVICE**
[54] **APPAREIL POUR IMAGERIE MAMMAIRE A RESOLUTION TEMPORELLE**
[72] WAKE, ROBERT H., US
[71] IMAGING DIAGNOSTIC SYSTEMS, INC., US
[85] 2000-05-05
[86] 1998-11-25 (PCT/US98/24939)
[87] 1999-06-03 (WO99/27343)
[30] US (60/066,479) 1997-11-26

[21] **2,309,215**
[13] A1
[51] **Int.Cl. 6A61L 9/20**
[25] EN
[54] **METHOD AND APPARATUS FOR PRODUCING PURIFIED OR OZONE ENRICHED AIR TO REMOVE CONTAMINANTS FROM FLUIDS**
[54] **PROCEDE ET APPAREIL DE PRODUCTION D'AIR PURIFIE OU ENRICHI D'OZONE AFIN D'ELIMINER LES CONTAMINANTS DE FLUIDES**
[72] NELSON, JERRY, US
[72] ANDREWS, CRAIG, US
[71] ECO-AIRE COMPANY, INC., US
[85] 2000-05-05
[86] 1998-11-05 (PCT/US98/23586)
[87] 1999-05-14 (WO99/22777)
[30] US (60/064,348) 1997-11-05
[30] US (60/064,520) 1997-11-05
[30] US (60/094,574) 1998-07-29

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[21] **2,309,216**
[13] A1

[51] **Int.Cl. 6B32B 3/10 6B31F 1/22**
[25] EN
[54] **LAMINATED PARTS AND METHOD OF MAKING SAME**
[54] **PIECES STRATIFIEES ET LEUR PROCEDE DE FABRICATION**
[72] FIELD, ROBERT H., US
[71] MEANS INDUSTRIES, INC., US
[85] 2000-05-05
[86] 1998-11-23 (PCT/US98/24856)
[87] 1999-06-03 (WO99/26779)
[30] US (08/975,620) 1997-11-21

[21] **2,309,217**
[13] A1

[51] **Int.Cl. 6G01N 21/39 6G01N 21/31**
[25] EN
[54] **METHOD AND APPARATUS FOR OFF-GAS COMPOSITION SENSING**
[54] **PROCEDE ET APPAREIL DE DETECTION DE LA COMPOSITION DE GAZ RESIDUELS**
[72] ALLENDORF, SARAH WILLIAMS, US
[72] HUBBARD, GARY LEE, US
[72] ROSENBERG, DAVID EZECHIEL, US
[72] OTTESEN, DAVID KEITH, US
[71] AMERICAN IRON AND STEEL INSTITUTE, US
[85] 2000-05-05
[86] 1998-07-10 (PCT/US98/14182)
[87] 1999-05-27 (WO99/26058)
[30] US (08/970,826) 1997-11-14

[21] **2,309,218**
[13] A1

[51] **Int.Cl. 6E21B 33/05 6E21B 33/16**
[25] EN
[54] **PLUG FOR USE IN WELLBORE OPERATIONS AND APPARATUS FOR LAUNCHING SAID PLUG**
[54] **BOUCHON DESTINE A ETRE UTILISE DANS DES OPERATIONS DE FORAGE DE PUIITS ET APPAREIL SERVANT A INTRODUIRE CE BOUCHON**
[72] GUDMESTAD, TARALD, NO
[72] TILTON, FREDERICK THOMAS, US
[71] WEATHERFORD/LAMB, INC., US
[85] 2000-05-05
[86] 1998-11-04 (PCT/GB98/03280)
[87] 1999-05-20 (WO99/24692)
[30] GB (9723581.6) 1997-11-07

[21] **2,309,219**
[13] A1

[51] **Int.Cl. 6A01F 29/04 6A01F 12/40**
[25] EN
[54] **CUTTING DEVICE**
[54] **DISPOSITIF DE COUPE**
[72] HAMMARSTRAND, PER-AKE, SE
[71] KPAB ETT BENDERSFORETAG AB, SE
[85] 2000-05-05
[86] 1998-11-05 (PCT/SE98/02004)
[87] 1999-05-14 (WO99/22586)
[30] SE (9704077-8) 1997-11-05

[21] **2,309,220**
[13] A1

[51] **Int.Cl. 6A01C 1/04 6A01G 13/02**
[25] EN
[54] **SEED GERMINATION MEDIUM**
[54] **MILIEU DE GERMINATION POUR SEMENCE .**
[72] HOLLOWAY, DAVID HOWARD, GB
[71] TERRASEED LIMITED, GB
[85] 2000-05-05
[86] 1998-10-29 (PCT/GB98/03238)
[87] 1999-05-14 (WO99/22580)
[30] GB (9723411.6) 1997-11-05

[21] **2,309,242**
[13] A1

[51] **Int.Cl. 6C07J 41/00 6C07J 31/00 6C07J 43/00 6A61K 31/565 6A61K 31/58**
[25] FR
[54] **NOUVEAUX 19-NOR STEROIDES SUBSTITUES EN POSITION 11.BETA., PROCEDE ET INTERMEDIAIRES DE PREPARATION, APPLICATION COMME MEDICAMENTS ET COMPOSITIONS PHARMACEUTIQUES LES RENFERMANT**
[54] **NOVEL 19-NOR STEROIDS SUBSTITUTED IN POSITION 11.BETA., PREPARATION METHOD AND INTERMEDIATES, APPLICATION AS MEDICINES AND PHARMACEUTICAL COMPOSITIONS CONTAINING THEM**
[72] NIQUE, FRANCOIS, FR
[71] HOECHST MARION ROUSSEL, FR
[85] 2000-05-01
[86] 1998-11-16 (PCT/FR98/02437)
[87] 1999-05-27 (WO99/25725)
[30] FR (97 14 357) 1997-11-17

[21] **2,309,243**
[13] A1

[51] **Int.Cl. 6G07F 7/10 6G06F 12/14**
[25] FR
[54] **PROCEDE DE GESTION SECURISE D'UNE MEMOIRE**
[54] **METHOD FOR SECURE STORAGE MANAGEMENT**
[72] BRUN, PHILIPPE, FR
[72] COULIER, CHARLES, FR
[71] GEMPLUS S.C.A., FR
[85] 2000-05-01
[86] 1998-11-02 (PCT/FR98/02336)
[87] 1999-05-20 (WO99/24944)
[30] FR (97 14 054) 1997-11-07

[21] **2,309,245**
[13] A1

[51] **Int.Cl. 6B29B 15/10**
[25] FR
[54] **PROCEDE D'IMPREGNATION D'UN RESEAU FIBREUX OU FILAMENTEUX PAR DE LA POUDRE, NOTAMMENT POUR PRODUIRE UN MATERIAU COMPOSITE**
[54] **METHOD FOR IMPREGNATING A FIBRE OR FILAMENT ARRAY WITH POWDER, IN PARTICULAR FOR PRODUCING A COMPOSITE MATERIAL**
[72] LAMURE, GERARD, FR
[72] CARAMARO, LAURENCE, FR
[71] MATERIALS TECHNICS SOCIETE ANONYME HOLDING, LU
[85] 2000-05-01
[86] 1998-11-02 (PCT/IB98/01738)
[87] 1999-05-14 (WO99/22920)
[30] EP (97810826.4) 1997-11-04

[21] **2,309,249**
[13] A1

[51] **Int.Cl. 6A61B 17/80**
[25] EN
[54] **IMPLANT FOR STABILIZING A FRACTURE AND SCREW FOR USE IN SURGERY**
[54] **IMPLANT POUR LA STABILISATION D'UNE FRACTURE ET VIS A UTILISER EN CHIRURGIE**
[72] MUCKTER, HELMUT, DE
[71] MUCKTER, HELMUT, DE
[85] 2000-05-08
[86] 1998-11-05 (PCT/DE98/03303)
[87] 1999-05-27 (WO99/25266)
[30] DE (197 50 493.0) 1997-11-14

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[21] **2,309,251**
[13] A1

[51] **Int.Cl. 6C11D 17/00**
[25] EN
[54] **DETERGENT TABLET**
[54] **DETERGENT EN PASTILLE**
[72] SONG, XIAOQING, US
[72] SPEED, LYNDIA ANNE, GB
[72] PAINTER, JEFFREY DONALD, US
[72] FOLEY, PETER ROBERT, US
[72] METZER-GROOM, SABINE
URSULA, US
[71] THE PROCTER & GAMBLE
COMPANY, US
[85] 2000-05-08
[86] 1998-11-05 (PCT/US98/23613)
[87] 1999-05-20 (WO99/24548)
[30] US (60/065,035) 1997-11-10
[30] US (60/066,571) 1997-11-26
[30] US (60/072,575) 1998-01-26

[21] **2,309,252**
[13] A1

[51] **Int.Cl. 6C11D 17/00 6C11D 11/00**
[25] EN
[54] **PROCESS FOR PREPARING A
DETERGENT TABLET**
[54] **ELABORATION D'UNE PASTILLE
DE DETERGENT**
[72] BINDER, CHRISTOPHER JAMES, GB
[72] THIEN, JOSEPH HERBERT, US
[72] SMITH, DAVID JOHN, GB
[72] PAINTER, JEFFREY DONALD, US
[71] THE PROCTER & GAMBLE
COMPANY, US
[85] 2000-05-08
[86] 1998-11-05 (PCT/US98/23616)
[87] 1999-05-20 (WO99/24550)
[30] US (60/065,035) 1997-11-10
[30] US (60/072,479) 1998-01-26

[21] **2,309,253**
[13] A1

[51] **Int.Cl. 6C07C 67/00 6C07C 69/08
6C07C 69/16**
[25] EN
[54] **MANUFACTURE OF 1,3-
PROPANEDIOL ESTERS**
[54] **PREPARATION D'ESTERS
PROPANEDIOL-1,3**
[72] DRYSDALE, NEVILLE EVERTON,
US
[72] ADELMAN, DOUGLAS J., US
[71] E.I. DU PONT DE NEMOURS AND
COMPANY, US
[85] 2000-05-08
[86] 1998-12-03 (PCT/US98/25614)
[87] 1999-06-17 (WO99/29653)
[30] US (60/067,934) 1997-12-08
[30] US (60/082,552) 1998-04-21

[21] **2,309,255**
[13] A1

[51] **Int.Cl. 6C07H 17/08**
[25] EN
[54] **PROCESS FOR N-
DESMETHYLATING
ERYTHROMYCINS AND
DERIVATIVES THEREOF**
[54] **PROCEDE DE N-
DESMETHYLATION
D'ERYTHROMYCINES, ET DERIVES**
[72] GUPTA, ASHOK K., US
[72] COPP, RICHARD R., JR., US
[72] PREMCHANDRAN, RAMIYA H., US
[72] HENGVELD, JOHN E., US
[72] DONG, XIAOXING, US
[71] ABBOTT LABORATORIES, US
[85] 2000-05-08
[86] 1998-11-17 (PCT/US98/24445)
[87] 1999-05-27 (WO99/25722)
[30] US (08/974,085) 1997-11-19

[21] **2,309,256**
[13] A1

[51] **Int.Cl. 6C07H 17/08**
[25] EN
[54] **CHEMICAL SYNTHESIS OF 6-O-
ALKYL ERYTHROMYCIN A**
[54] **SYNTHESE CHIMIQUE DE LA 6-O-
ALKYL ERYTHROMYCINE A**
[72] PATEL, HEMANTKUMAR H., US
[71] ABBOTT LABORATORIES, US
[85] 2000-05-08
[86] 1998-11-17 (PCT/US98/24539)
[87] 1999-05-27 (WO99/25723)
[30] US (08/972,155) 1997-11-17

[21] **2,309,257**
[13] A1

[51] **Int.Cl. 6D21J 3/00 6B29C 45/12**
[25] EN
[54] **A PLATE TYPE OF CONTINUOUS
INJECTION MOLD MACHINE**
[54] **MOULE A INJECTION CONTINUE
DE TYPE PLAQUE**
[72] LIN, JINSHU, TW
[71] LIN, JINSHU, TW
[85] 2000-05-08
[86] 1997-11-14 (PCT/CN97/00127)
[87] 1999-05-27 (WO99/25925)

[21] **2,309,258**
[13] A1

[51] **Int.Cl. 6A01H 4/00 6A01H 7/00
6A01C 1/06**
[25] EN
[54] **NUTRITIVE MEDIA AND
MANUFACTURED SEEDS
COMPRISING SAME**
[54] **MILIEUX NUTRITIFS ET
GRAINES MANUFACTUREES
COMPRENANT DE TELS MILIEUX
NUTRITIFS**
[72] HEILESEN, MOLLIE K., US
[72] SALATAS, KATHERINE M., US
[72] HARTLE, JEFFREY E., US
[72] GROB, JAMES A., US
[72] CARLSON, WILLIAM C., US
[71] WEYERHAEUSER COMPANY, US
[85] 2000-05-08
[86] 1998-11-20 (PCT/US98/24820)
[87] 1999-06-03 (WO99/26470)
[30] US (60/066,232) 1997-11-20

[21] **2,309,259**
[13] A1

[51] **Int.Cl. 6A63F 3/02 6A63F 3/00**
[25] EN
[54] **THREE-DIMENSIONAL NOUGHTS
AND CROSSES TYPE OF GAME**
[54] **JEU DE MORPION
TRIDIMENSIONNEL**
[72] DUNNE, STEPHEN TERENCE, GB
[71] DUNNE, STEPHEN TERENCE, GB
[85] 2000-05-08
[86] 1998-11-04 (PCT/GB98/03307)
[87] 1999-05-20 (WO99/24129)
[30] GB (9723449.6) 1997-11-07

[21] **2,309,260**
[13] A1

[51] **Int.Cl. 6C07D 239/26 6C07D 401/04
6C07D 403/04 6C07D 401/06 6C07D 403/
06 6C07D 405/06 6C07D 401/14 6C07D
403/14 6C07D 213/50 6A01N 43/54**
[25] EN
[54] **SUBSTITUTED PYRIMIDINE AND
PYRIDINE HERBICIDES**
[54] **HERBICIDES A BASE DE
PYRIMIDINE ET DE PYRIDINE
SUBSTITUEES**
[72] SELBY, THOMAS PAUL, US
[72] STEVENSON, THOMAS MARTIN, US
[72] KOETHER, GERARD MICHAEL, US
[71] E.I. DU PONT DE NEMOURS AND
COMPANY, US
[85] 2000-05-08
[86] 1998-10-20 (PCT/US98/22088)
[87] 1999-06-10 (WO99/28301)
[30] US (60/067,418) 1997-12-03
[30] US (60/068,432) 1997-12-22

PCT Applications Entering the National Phase

<p style="text-align: right;">[21] 2,309,261 [13] A1</p> <p>[51] Int.Cl. 6A23F 5/16 [25] EN [54] PROCESS FOR REMOVING MICOTOXINS FROM A LOAD OF GREEN COFFEE [54] PROCEDE SERVANT A SUPPRIMER DES MICOTOXINES DEPUIS UNE CHARGE DE CAFE VERT [72] FABIAN, MASSIMILIANO, IT [71] DEMUS S.P.A., IT [85] 2000-05-08 [86] 1998-10-24 (PCT/EP98/06760) [87] 1999-05-20 (WO99/23890) [30] IT (MI97A002496) 1997-11-07</p>	<p style="text-align: right;">[21] 2,309,268 [13] A1</p> <p>[51] Int.Cl. 6C03B 37/04 6D01D 5/00 [25] EN [54] METHOD AND APPARATUS FOR INTEGRATING ORGANIC FIBERS WITH MINERAL FIBERS [54] PROCEDE ET APPAREIL D'INTEGRATION DE FIBRES ORGANIQUES A DES FIBRES MINERALES [72] SOUERS, DENNIS C., US [72] LOFTUS, JAMES E., US [72] PELLEGRIN, MICHAEL T., US [71] OWENS CORNING, US [85] 2000-05-08 [86] 1998-11-23 (PCT/US98/24867) [87] 1999-06-03 (WO99/26892) [30] US (08/976,668) 1997-11-24</p>	<p style="text-align: right;">[21] 2,309,271 [13] A1</p> <p>[51] Int.Cl. 6G01R 23/16 [25] EN [54] SYSTEM FOR SURVEILLANCE OF SPECTRAL SIGNALS [54] DISPOSITIF DE SURVEILLANCE DE SIGNAUX SPECTRAUX [72] WILKS, ALAN D., US [72] WEGERICH, STEPHAN, US [72] CRISS-PUSZKIEWICZ, CYNTHIA, US [72] GROSS, KENNETH C., US [71] ARCH DEVELOPMENT CORPORATION, US [85] 2000-05-08 [86] 1998-10-30 (PCT/US98/23166) [87] 1999-05-27 (WO99/26073) [30] US (08/970,873) 1997-11-14</p>
<p style="text-align: right;">[21] 2,309,262 [13] A1</p> <p>[51] Int.Cl. 6H02G 15/34 6H01R 4/68 [25] EN [54] A POWER INDUCTION DEVICE [54] DISPOSITIF D'INDUCTION ELECTRIQUE [72] SASSE, CHRISTIAN, SE [72] LEIJON, MATS, SE [72] CARSTENSEN, PETER, SE [72] WINKLER, DAG, SE [71] ABB AB, SE [85] 2000-05-08 [86] 1998-11-30 (PCT/EP98/07742) [87] 1999-06-10 (WO99/28994) [30] GB (9725321.5) 1997-11-28</p>	<p style="text-align: right;">[21] 2,309,269 [13] A1</p> <p>[51] Int.Cl. 6B01J 29/06 6B01J 37/00 6B01J 35/08 6C07D 301/12 6B01J 29/89 [25] EN [54] PROCESS FOR PRODUCING SPHERICAL CATALYST PARTICLES, CATALYST PARTICLES AND THEIR USE IN A CHEMICAL SYNTHESIS [54] PRODUCTION DE PARTICULES SPHERIQUES DE CATALYSEUR, DE PARTICULES DE CATALYSEUR ET LEUR UTILISATION EN SYNTHESE CHIMIQUE [72] STREBELLE, MICHEL, BE [72] DERLETH, HELMUT, DE [72] BRETZ, KARL-HEINZ, DE [71] SOLVAY (SOCIÉTÉ ANONYME), BE [85] 2000-05-08 [86] 1998-10-31 (PCT/EP98/07003) [87] 1999-05-20 (WO99/24164) [30] GB (9723786.1) 1997-11-11</p>	<p style="text-align: right;">[21] 2,309,272 [13] A1</p> <p>[51] Int.Cl. 7H04M 11/00 [25] EN [54] TELEPHONE NETWORK FOR A STRUCTURED ITEM AND TELEPHONE COMMUNICATION SYSTEM BETWEEN REMOTE STRUCTURED ITEMS USING THIS NETWORK [54] RESEAU TELEPHONIQUE POUR OBJET STRUCTURE ET SYSTEME DE COMMUNICATIONS TELEPHONIQUES ENTRE DES OBJETS STRUCTURES ET SITUES A DISTANCE QUI UTILISENT CE RESEAU [72] LUKIN, ALEXANDR FEDOROVICH, RU [71] LUKIN, ALEXANDR FEDOROVICH, RU [85] 2000-05-08 [86] 1999-09-07 (PCT/RU99/00329) [87] 2000-03-16 (WO00/14943) [30] RU (98116701) 1998-09-09</p>
<p style="text-align: right;">[21] 2,309,264 [13] A1</p> <p>[51] Int.Cl. 6E04B 1/80 6B32B 17/04 6B32B 1/06 6B32B 17/10 [25] EN [54] FIBROUS INSULATION HAVING INTEGRATED MINERAL FIBERS AND ORGANIC FIBERS, AND BUILDING STRUCTURES INSULATED WITH SUCH FIBROUS INSULATION [54] ISOLATION FIBREUSE A FIBRES MINERALES ET ORGANIQUES INTEGREES, ET STRUCTURE DE BATIMENT ISOLEE PAR CETTE ISOLATION FIBREUSE [72] GRANT, LARRY J., US [72] BERDAN, CLARKE II, US [71] OWENS CORNING, US [85] 2000-05-08 [86] 1998-11-23 (PCT/US98/25017) [87] 1999-06-03 (WO99/27206) [30] US (08/976,671) 1997-11-24</p>	<p style="text-align: right;">[21] 2,309,270 [13] A1</p> <p>[51] Int.Cl. 6H02K 3/40 6H01B 9/02 [25] EN [54] INSULATED CONDUCTOR FOR HIGH-VOLTAGE MACHINE WINDINGS [54] CONDUCTEUR ISOLE POUR ENROULEMENTS DE MACHINE HAUTE TENSION [72] KYLANDER, GUNNAR, SE [72] CARSTENSEN, PETER, SE [71] ABB AB, SE [85] 2000-05-08 [86] 1998-11-30 (PCT/EP98/07731) [87] 1999-06-10 (WO99/29022) [30] GB (9725329.8) 1997-11-28</p>	

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[21] **2,309,273**
[13] A1

[51] **Int.Cl. 6A01H 4/00 6A01B 79/00 6A01H 7/00 6A01C 1/06**
[25] EN
[54] **METHOD FOR STORING AND IMPROVING THE SURVIVAL RATE OF CONIFER SOMATIC EMBRYO GERMINANTS**
[54] **PROCEDE SERVANT A CONSERVER DES GERMINANTS D'EMBRYONS SOMATIQUES DE CONIFERES ET A AMELIORER LEUR TAUX DE SURVIE**
[72] WELTY, DOROTHY ELAINE, US
[71] WEYERHAEUSER COMPANY, US
[85] 2000-05-08
[86] 1998-10-26 (PCT/US98/22815)
[87] 1999-06-03 (WO99/26469)
[30] US (60/066,897) 1997-11-20
[30] US (09/174,496) 1998-10-16

[21] **2,309,274**
[13] A1

[51] **Int.Cl. 6B41J 13/12 6B41J 2/315**
[25] EN
[54] **THERMAL PRINTER**
[54] **IMPRIMANTE THERMIQUE**
[72] SIMMONDS, JOHN ANDREW, GB
[72] STRICKLAND, JAMES GERALD, GB
[71] IMAGIK LIMITED, GB
[85] 2000-05-08
[86] 1998-11-13 (PCT/GB98/03414)
[87] 1999-05-27 (WO99/25560)
[30] GB (9723967.7) 1997-11-14

[21] **2,309,275**
[13] A1

[51] **Int.Cl. 6B01D 17/12**
[25] EN
[54] **FILTER BED DIFFERENTIAL PRESSURE MONITORING SYSTEM**
[54] **SYSTEME UTILISANT LA PRESSION DIFFERENTIELLE POUR SURVEILLER UN LIT FILTRANT**
[72] ROBERTS, R. LEE, US
[72] SIMMONS, JOHN D., US
[71] R.G. DELAWARE, INC., US
[85] 2000-05-05
[86] 1998-10-28 (PCT/US98/22751)
[87] 1999-05-20 (WO99/24140)
[30] US (08/967,355) 1997-11-07

[21] **2,309,276**
[13] A1

[51] **Int.Cl. 6E05F 11/04**
[25] EN
[54] **WINDOW AND DOOR OPENING AND CLOSING MECHANISM**
[54] **MECANISME SERVANT A OUVRIR ET A FERMER UNE FENETRE OU UNE PORTE**
[72] HARKINS, PETER WILLIAM, AU
[71] HARKINS, PETER WILLIAM, AU
[85] 2000-05-05
[86] 1998-11-26 (PCT/AU98/00982)
[87] 1999-06-10 (WO99/28582)
[30] AU (PP 0597) 1997-11-27

[21] **2,309,277**
[13] A1

[51] **Int.Cl. 6B05B 11/00 6G01F 11/08 6B65D 51/28**
[25] EN
[54] **CONCENTRATE DOSING DEVICE FOR REFILLABLE SPRAY DISPENSERS**
[54] **DISPOSITIF DE DOSAGE DE CONCENTRE POUR ATOMISEURS RECHARGEABLES**
[72] BUNSCHOTEN, GERRIT KLAAS, NL
[72] PRITCHARD, NORMAN JASON, NL
[71] UNILEVER PLC, GB
[85] 2000-05-05
[86] 1998-11-19 (PCT/EP98/07546)
[87] 1999-06-24 (WO99/30836)
[30] EP (97203930.9) 1997-12-15

[21] **2,309,278**
[13] A1

[51] **Int.Cl. 6A61M 31/00**
[25] EN
[54] **BIODEGRADABLE, ANIONIC POLYMERS DERIVED FROM THE AMINO ACID L-TYROSINE**
[54] **POLYMERES ANIONIQUES BIODEGRADABLES DERIVES DE L-TYROSINE AMINOACIDE**
[72] GUAN, SHUIYUN, US
[72] BOLIKAL, DURGADAS, US
[72] BRODE, GEORGE L., US
[72] KEMNITZER, JOHN E., US
[72] KOHN, JOACHIM B., US
[72] ERTEL, SYLVIE I., FR
[71] RUTGERS, THE STATE UNIVERSITY, US
[85] 2000-05-05
[86] 1998-11-07 (PCT/US98/23857)
[87] 1999-05-20 (WO99/24107)
[30] US (60/064,656) 1997-11-07
[30] US (09/056,050) 1998-04-07

[21] **2,309,279**
[13] A1

[51] **Int.Cl. 6C08F 2/38 6C07C 329/04 6C07C 329/12 6C07C 333/18 6C07C 327/20 6C07C 327/52**
[25] EN
[54] **POLYMERIZATION PROCESS WITH LIVING CHARACTERISTICS AND POLYMERS MADE THEREFROM**
[54] **PROCEDE DE POLYMERISATION PRESENTANT DES CARACTERISTIQUES VIVANTES ET POLYMERES OBTENUS PAR CE PROCEDE**
[72] MAYADUNNE, ROSHAN TYRREL, AU
[72] THANG, SAN HOA, AU
[72] RIZZARDO, EZIO, AU
[72] CHIEFAIR, JOHN, AU
[72] MOAD, GRAEME, AU
[71] E.I. DU PONT DE NEMOURS AND COMPANY, US
[71] COMMONWEALTH SCIENTIFIC AND INDUSTRIAL RESEARCH ORGANIZATION, AU
[85] 2000-05-08
[86] 1998-12-11 (PCT/US98/26428)
[87] 1999-06-24 (WO99/31144)
[30] US (60/068,074) 1997-12-18
[30] US (60/069,981) 1997-12-18
[30] US (60/068,157) 1997-12-18

[21] **2,309,280**
[13] A1

[51] **Int.Cl. 6G01N 33/48**
[25] EN
[54] **IMPROVED ELECTROCHEMICAL BIOSENSOR TEST STRIP**
[54] **BANDELETTES REACTIVES DE BIODETECTION ELECTROCHIMIQUE AMELIOREES**
[72] HEALD, BRIAN A., US
[72] BODENSTEINER, RICHARD J., US
[72] BURKE, DAVID W., US
[72] DIEBOLD, ERIC R., US
[72] HO, JIAXIONG JASON, US
[72] DELK, R. DALE, US
[72] EARL, ROBERT KITCHEL, US
[72] CRISMORE, WILLIAM F., US
[72] McMINN, DANIEL R., US
[72] SURRIDGE, NIGEL A., US
[71] ROCHE DIAGNOSTICS CORPORATION, US
[85] 2000-05-08
[86] 1998-12-02 (PCT/US98/25554)
[87] 1999-06-17 (WO99/30152)
[30] US (08/985,840) 1997-12-05

PCT Applications Entering the National Phase

<p style="text-align: center;">[21] 2,309,281 [13] A1</p> <p>[51] Int.Cl. 6G01N 33/49 [25] EN [54] METHOD OF COUNTING LEUKOCYTES AND LEUKOCYTE COUNTER [54] PROCEDE ET DISPOSITIF DE NUMERATION DE GLOBULES BLANCS [72] YABUSAKI, KATSUMI, JP [71] KOWA COMPANY, LTD., JP [85] 2000-05-08 [86] 1998-11-10 (PCT/JP98/05043) [87] 1999-05-20 (WO99/24831) [30] JP (9-309069) 1997-11-11 [30] JP (9-346842) 1997-12-16</p>	<p style="text-align: center;">[21] 2,309,285 [13] A1</p> <p>[51] Int.Cl. 6C08L 67/02 6C08L 69/00 6C08L 77/00 6C08L 55/02 6C08L 81/02 6C08L 23/06 6C08L 71/12 6C09K 3/16 6C08L 23/16 [25] EN [54] ANTISTATIC POLYMER COMPOSITION AND MOLDINGS THEREOF [54] COMPOSITION POLYMERE ANTISTATIQUE ET MOULAGES REALISES A PARTIR DE LADITE COMPOSITION [72] KOBAYASHI, TOSHIKAZU, JP [71] E.I. DU PONT DE NEMOURS AND COMPANY, US [85] 2000-05-08 [86] 1998-12-23 (PCT/US98/27428) [87] 1999-07-08 (WO99/33918) [30] JP (9-366003) 1997-12-24</p>	<p style="text-align: center;">[21] 2,309,293 [13] A1</p> <p>[51] Int.Cl. 6G07F 7/10 6G06K 7/06 [25] FR [54] PROCEDE, CARTE A PUCE ET TERMINAUX POUR EFFECTUER DES TRANSACTIONS A TRAVERS UN RESEAU DE TELECOMMUNICATION [54] METHOD, CARD AND TERMINALS FOR CARRYING OUT TRANSACTIONS IN A TELECOMMUNICATION NETWORK [72] BEAUJARD, OLIVIER, FR [72] IMBERT, PATRICK, FR [71] GEMPLUS S.C.A., FR [85] 2000-05-02 [86] 1998-11-16 (PCT/FR98/02431) [87] 1999-06-03 (WO99/27505) [30] FR (97 14 578) 1997-11-20</p>
<p style="text-align: center;">[21] 2,309,282 [13] A1</p> <p>[51] Int.Cl. 6C03B 37/04 6D01D 5/00 [25] EN [54] METHOD OF MAKING A FIBROUS PACK [54] PROCEDE DE PRODUCTION DE PAQUETS DE FIBRES [72] PELLEGRIN, MICHAEL T., US [72] LOFTUS, JAMES E., US [72] ZENG, QINGYU, US [71] OWENS CORNING, US [85] 2000-05-08 [86] 1998-11-23 (PCT/US98/24877) [87] 1999-06-03 (WO99/26894) [30] US (08/977,405) 1997-11-24</p>	<p style="text-align: center;">[21] 2,309,290 [13] A1</p> <p>[51] Int.Cl. 6A61N 5/06 [25] FR [54] DISPOSITIF DE PHOTOTHERAPIE MULTIDIRECTIONNELLE INTENSIVE [54] INTENSIVE MULTIDIRECTIONAL PHOTOTHERAPY DEVICE [72] WAUTERS, MARIE YVONNE, BE [72] GYSENS, LUCIEN, BE [71] MEDESTIME S.A., BE [85] 2000-05-01 [86] 1998-10-30 (PCT/BE98/00164) [87] 1999-05-14 (WO99/22813) [30] BE (9700872) 1997-10-30</p>	<p style="text-align: center;">[21] 2,309,294 [13] A1</p> <p>[51] Int.Cl. 6A41B 13/10 6A41D 23/00 [25] FR [54] VETEMENT DE PROTECTION CONTRE L'HUMIDITE [54] PROTECTIVE GARMENT AGAINST HUMIDITY [72] DESBOEUF, GERARD, FR [72] RODRIGUEZ, MICHELE, FR [72] RODRIGUEZ, MARTINE, FR [71] RODRIGUEZ, MICHELE, FR [85] 2000-05-02 [86] 1998-11-03 (PCT/FR98/02351) [87] 1999-05-14 (WO99/22612) [30] FR (97/14115) 1997-11-04</p>
<p style="text-align: center;">[21] 2,309,284 [13] A1</p> <p>[51] Int.Cl. 6H02K 3/40 [25] EN [54] AN INSULATED CONDUCTOR [54] CONDUCTEUR ISOLE [72] CARSTENSEN, PETER, SE [72] KYLANDER, GUNNAR, SE [71] ABB AB, SE [85] 2000-05-08 [86] 1998-11-30 (PCT/EP98/07730) [87] 1999-06-10 (WO99/29021) [30] GB (9725330.6) 1997-11-28</p>	<p style="text-align: center;">[21] 2,309,291 [13] A1</p> <p>[51] Int.Cl. 7C08L 95/00 7C08J 3/03 [25] FR [54] EMULSION DE BITUME A VISCOSITE CONTROLEE, COMPOSITION D'AGENTS EMULSIFIANTS ET PROCEDE DE FABRICATION [54] BITUMEN EMULSION WITH CONTROLLED VISCOSITY, EMULSIFYING AGENT COMPOSITION AND PREPARATION METHOD [72] POIRIER, JEAN-ERIC, FR [72] DURAND, GRAZIELLA, FR [71] COLAS, FR [85] 2000-05-02 [86] 1999-09-01 (PCT/FR99/02081) [87] 2000-03-16 (WO00/14161) [30] FR (98/10983) 1998-09-02</p>	<p style="text-align: center;">[21] 2,309,296 [13] A1</p> <p>[51] Int.Cl. 6A61K 7/00 6A61K 7/02 6A61K 7/021 [25] FR [54] COMPOSITION COSMETIQUE COMPRENANT UN COMPOSE DE TYPE INDIGOIDE [54] COSMETIC COMPOSITION COMPRISING A COMPOUND SUCH AS INDIGOID [72] PHILIPPE, MICHEL, FR [72] HENRION, JEAN-CHRISTOPHE, FR [72] GUILLIER-BERTEUIL, NATHALIE, FR [71] L'OREAL, FR [85] 2000-05-03 [86] 1998-11-12 (PCT/FR98/02411) [87] 1999-06-03 (WO99/26586) [30] FR (97/14656) 1997-11-21</p>

Demandes PCT entrant en phase nationale

[21] **2,309,297**
[13] A1

[51] **Int.Cl. 6C12Q 1/04 6C07C 311/19 6C12Q 1/34 6C07D 233/54**
[25] FR
[54] **PROCEDE ET AGENT DE DETERMINATION D'UNE ACTIVITE ENZYMATIQUE DE TYPE DESAMINASE**
[54] **METHOD AND AGENT FOR DETERMINING AN ENZYMIC ACTIVITY SUCH AS DEAMINASE**
[72] ARMSTRONG, LYLE, GB
[72] JAMES, ARTHUR, GB
[72] ORENGA, SYLVAIN, FR
[71] BIO MÉRIEUX, FR
[85] 2000-05-03
[86] 1998-11-06 (PCT/FR98/02380)
[87] 1999-05-20 (WO99/24604)
[30] FR (97/14191) 1997-11-06

[21] **2,309,298**
[13] A1

[51] **Int.Cl. 6G01D 9/00**
[25] FR
[54] **DISPOSITIF DE SURVEILLANCE DE L'EVOLUTION DANS LE TEMPS D'AU MOINS UN PARAMETRE PHYSIQUE D'UN PRODUIT PERISSABLE**
[54] **DEVICE FOR MONITORING THE EVOLUTION IN TIME OF AT LEAST ONE PHYSICAL PARAMETER OF A PERISHABLE PRODUCT**
[72] RAHALI, FOUAD, CH
[72] CUGNI, EDOUARD, CH
[72] SALANON, DANIEL RENE, CH
[71] SALANON, DANIEL RENE, CH
[85] 2000-05-04
[86] 1998-11-13 (PCT/CH98/00490)
[87] 1999-05-27 (WO99/26042)
[30] FR (97/14581) 1997-11-13

[21] **2,309,299**
[13] A1

[51] **Int.Cl. 7A61K 7/06**
[25] FR
[54] **COMPOSITIONS CONTENANT UN POLYCONDENSAT COMPRENANT AU MOINS UN MOTIF POLYURETHANE ET/OU POLYUREE ET UNE SILICONE COMPRENANT AU MOINS UNE FONCTION CARBOXYLIQUE**
[54] **COMPOSITIONS CONTAINING A POLYCONDENSATE COMPRISING AT LEAST A POLYURETHANE AND/OR POLYUREA UNIT AND A SILICONE COMPRISING AT LEAST A CARBOXYLIC FUNCTION**
[72] BREMENSON, JEAN-LUC, FR
[72] STURLA, JEAN-MICHEL, FR
[71] L'OREAL, FR
[85] 2000-04-17
[86] 1999-08-16 (PCT/FR99/01993)
[87] 2000-03-09 (WO00/12056)
[30] FR (98/10781) 1998-08-27

[21] **2,309,300**
[13] A1

[51] **Int.Cl. 7A61K 7/06 7A61K 7/00**
[25] FR
[54] **DISPOSITIF AEROSOL CONTENANT UN POLYCONDENSAT COMPRENANT AU MOINS UN MOTIF POLYURETHANE ET/OU POLYUREE**
[54] **AEROSOL DISPENSER CONTAINING A POLYCONDENSATE COMPRISING AT LEAST A POLYURETHANE AND/OR POLYUREA UNIT**
[72] STURLA, JEAN-MICHEL, FR
[72] BREMENSON, JEAN-LUC, FR
[72] VILBERT, ARNAUD, FR
[72] LE BOURHIS, FRANCOIS, FR
[71] L'OREAL, FR
[85] 2000-04-17
[86] 1999-08-16 (PCT/FR99/01992)
[87] 2000-03-09 (WO00/12055)
[30] FR (98/10780) 1998-08-27

[21] **2,309,301**
[13] A1

[51] **Int.Cl. 7A61K 7/00 7A61K 7/06**
[25] FR
[54] **COMPOSITION CAPILLAIRE CONTENANT UN POLYCONDENSAT COMPRENANT AU MOINS UN MOTIF POLYURETHANE ET/OU POLYUREE ET UN POLYOL**
[54] **HAIR COMPOSITION CONTAINING A POLYCONDENSATE COMPRISING AT LEAST A POLYURETHANE AND/OR POLYUREA UNIT AND A POLYOL**
[72] STURLA, JEAN-MICHEL, FR
[72] BREMENSON, JEAN-LUC, FR
[71] L'OREAL, FR
[85] 2000-04-17
[86] 1999-08-16 (PCT/FR99/01991)
[87] 2000-03-09 (WO00/12051)
[30] FR (98/10782) 1998-08-27

[21] **2,309,302**
[13] A1

[51] **Int.Cl. 7A61K 7/13**
[25] FR
[54] **COMPOSITION DE TEINTURE POUR FIBRES KERATINIQUES AVEC UN COLORANT DIRECT CATIONIQUE ET UNE SILICONE**
[54] **DYEING COMPOSITION FOR KERATINOUS FIBRES WITH A CATIONIC DIRECT COLOURING AGENT AND A SILICONE**
[72] RONDEAU, CHRISTINE, FR
[72] COTTERET, JEAN, FR
[72] LANG, GERARD, FR
[71] L'OREAL, FR
[85] 2000-04-17
[86] 1999-07-29 (PCT/FR99/01876)
[87] 2000-03-09 (WO00/12057)
[30] FR (98/10724) 1998-08-26

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<p style="text-align: right;">[21] 2,309,303 [13] A1</p> <p>[51] Int.Cl. 6A61M 5/32 [25] FR [54] PROCEDE ET APPAREIL POUR LA DESTRUCTION INDIVIDUELLE DES AIGUILLES DE SERINGUE PAR FUSION SOUS L'EFFET D'UN COURANT ELECTRIQUE [54] METHOD AND APPARATUS FOR INDIVIDUAL DESTRUCTION OF SYRINGE NEEDLES BY MELTING UNDER THE EFFECT OF ELECTRIC CURRENT [72] CEBOLLERO, JEAN, FR [72] BOUNAIX, FABRICE, FR [72] MARCANDELLI, JACQUES, FR [72] GOLLIARD, BRUNO, FR [71] HYPODEST PATENT DEVELOPMENT COMPANY - ARTE E PATENTES LDA., PT [85] 2000-04-17 [86] 1998-11-04 (PCT/FR98/02357) [87] 1999-05-20 (WO99/24096) [30] FR (97/13974) 1997-11-06</p>	<p style="text-align: right;">[21] 2,309,306 [13] A1</p> <p>[51] Int.Cl. 6B21D 7/16 [25] FR [54] DISPOSITIF DE CHAUFFAGE D'UN OUTIL DE MISE EN FORME [54] FORMING TOOL HEATING DEVICE [72] ROCHAS, JEAN-FRANCOIS, FR [72] BRUYAS, JEAN-PAUL, FR [72] CHASTAN, JEAN-PAUL, FR [72] CAPPELLO, SERGE, FR [71] SILFAX S.A.R.L., FR [85] 2000-04-26 [86] 1998-11-05 (PCT/FR98/02360) [87] 1999-05-20 (WO99/24189) [30] FR (97/14259) 1997-11-07</p>	<p style="text-align: right;">[21] 2,309,321 [13] A1</p> <p>[51] Int.Cl. 6C07D 211/46 6A61K 31/445 [25] EN [54] USE OF ALKYLATED IMINOSUGARS TO TREAT MULTIDRUG RESISTANCE [54] EMPLOI D'IMINOSUCRES ALKYLES POUR TRAITER LA RESISTANCE MULTIPLE AUX ANTICANCEREUX [72] JACOB, GARY S., US [71] G.D. SEARLE & CO., US [85] 2000-05-08 [86] 1998-11-09 (PCT/US98/23239) [87] 1999-05-20 (WO99/24401) [30] US (60/065,051) 1997-11-10</p>
<p style="text-align: right;">[21] 2,309,304 [13] A1</p> <p>[51] Int.Cl. 6A61K 31/20 [25] FR [54] AGNIM COMME AGENTS ANTI-INFLAMMATOIRES DANS LES TISSUS SUPERFICIELS DES MAMMIFERES [54] FATTY ACID UNINTERRUPTED BY A METHYLENE AS ANTI-INFLAMMATORY AGENTS IN SUPERFICIAL TISSUES OF MAMMALS [72] BERGER, ALVIN, CH [72] JOMARD, ANDRE, FR [71] GALDERMA S.A., CH [85] 2000-04-19 [86] 1998-12-01 (PCT/FR98/02584) [87] 1999-06-10 (WO99/27924) [30] EP (97203752.7) 1997-12-01</p>	<p style="text-align: right;">[21] 2,309,307 [13] A1</p> <p>[51] Int.Cl. 6F26B 7/00 6F26B 3/347 [25] FR [54] PROCEDE DE SECHAGE DES BOIS DE SCIAGE ET DISPOSITIF PERMETTANT LA MISE EN OEUVRE DU PROCEDE [54] METHOD FOR DRYING SAW TIMBER AND DEVICE FOR IMPLEMENTING SAID METHOD [72] DEDIEU, BERNARD, FR [72] BOUIRDENE, ABDELAZIZ, FR [71] VALEUR BOIS INDUSTRIE, FR [85] 2000-04-26 [86] 1998-10-29 (PCT/FR98/02318) [87] 1999-05-14 (WO99/23429) [30] FR (97/13641) 1997-10-30</p>	<p style="text-align: right;">[21] 2,309,323 [13] A1</p> <p>[51] Int.Cl. 6C12N 15/82 6A01H 5/00 6C07K 14/435 6C12N 15/62 6C12Q 1/68 [25] FR [54] GENE CODANT POUR LA THANATINE, VECTEUR LE CONTENANT ET PLANTES TRANSFORMEES OBTENUES RESISTANTES AUX MALADIES [54] GENE CODING FOR THANATIN, VECTOR CONTAINING SAME AND RESULTING TRANSFORMED DISEASE-RESISTANT PLANTS [72] FREYSSINET, GEORGES, FR [72] DEROSE, RICHARD, FR [72] HOFFMANN, JULES, FR [71] AVENTIS CROPS SCIENCE S.A., FR [85] 2000-05-05 [86] 1998-11-06 (PCT/FR98/02375) [87] 1999-05-20 (WO99/24594) [30] FR (97/14263) 1997-11-07</p>
<p style="text-align: right;">[21] 2,309,319 [13] A1</p> <p>[51] Int.Cl. 6A61K 31/425 6C07D 471/04 6C07D 401/06 6C07D 407/06 6C07D 409/06 6C07D 413/06 6C07D 417/06 6A61K 31/44 6A61K 31/445 6A61K 31/47 6A61K 31/50 6A61K 31/505 6A61K 31/535 6A61K 31/55 6C07D 277/82 [25] EN [54] BENZOTHAZOLE PROTEIN TYROSINE KINASE INHIBITORS [54] COMPOSES DE BENZOTHAZOLE UTILISES COMME INHIBITEURS DE LA PROTEINE TYROSINE-KINASE [72] DAS, JAGABANDHU, US [72] WITYAK, JOHN, US [72] BARRISH, JOEL C., US [71] BRISTOL-MYERS SQUIBB COMPANY, US [85] 2000-05-08 [86] 1998-11-02 (PCT/US98/23204) [87] 1999-05-20 (WO99/24035) [30] US (60/065,042) 1997-11-10</p>	<p style="text-align: right;">[21] 2,309,319 [13] A1</p> <p>[51] Int.Cl. 6A61K 31/425 6C07D 471/04 6C07D 401/06 6C07D 407/06 6C07D 409/06 6C07D 413/06 6C07D 417/06 6A61K 31/44 6A61K 31/445 6A61K 31/47 6A61K 31/50 6A61K 31/505 6A61K 31/535 6A61K 31/55 6C07D 277/82 [25] EN [54] BENZOTHAZOLE PROTEIN TYROSINE KINASE INHIBITORS [54] COMPOSES DE BENZOTHAZOLE UTILISES COMME INHIBITEURS DE LA PROTEINE TYROSINE-KINASE [72] DAS, JAGABANDHU, US [72] WITYAK, JOHN, US [72] BARRISH, JOEL C., US [71] BRISTOL-MYERS SQUIBB COMPANY, US [85] 2000-05-08 [86] 1998-11-02 (PCT/US98/23204) [87] 1999-05-20 (WO99/24035) [30] US (60/065,042) 1997-11-10</p>	<p style="text-align: right;">[21] 2,309,319 [13] A1</p> <p>[51] Int.Cl. 6A61K 31/425 6C07D 471/04 6C07D 401/06 6C07D 407/06 6C07D 409/06 6C07D 413/06 6C07D 417/06 6A61K 31/44 6A61K 31/445 6A61K 31/47 6A61K 31/50 6A61K 31/505 6A61K 31/535 6A61K 31/55 6C07D 277/82 [25] EN [54] BENZOTHAZOLE PROTEIN TYROSINE KINASE INHIBITORS [54] COMPOSES DE BENZOTHAZOLE UTILISES COMME INHIBITEURS DE LA PROTEINE TYROSINE-KINASE [72] DAS, JAGABANDHU, US [72] WITYAK, JOHN, US [72] BARRISH, JOEL C., US [71] BRISTOL-MYERS SQUIBB COMPANY, US [85] 2000-05-08 [86] 1998-11-02 (PCT/US98/23204) [87] 1999-05-20 (WO99/24035) [30] US (60/065,042) 1997-11-10</p>

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[21] **2,309,325**
[13] A1
[51] **Int.Cl. 6A61K 31/575 6A61K 31/70 6A61K 31/715**
[25] EN
[54] **USE OF SELECTED PHYTOSTENOL ESTERS FOR PRODUCING HYPOCHOLESTERAEMIC PREPARATIONS**
[54] **UTILISATION D'ESTERS DE PHYTOSTENOL SELECTIONNES POUR LA PRODUCTION D'AGENTS HYPOCHOLESTERINEMIQUES**
[72] FABRY, BERND, DE
[71] COGNIS DEUTSCHLAND GMBH, DE
[85] 2000-05-15
[86] 1998-11-05 (PCT/EP98/07057)
[87] 1999-05-27 (WO99/25361)
[30] DE (197 50 422.1) 1997-11-14

[21] **2,309,326**
[13] A1
[51] **Int.Cl. 6A61K 47/48 6A61K 31/335 6A61K 47/40**
[25] EN
[54] **PHARMACEUTICAL COMPOSITIONS CONTAINING CYCLODEXTRINS AND TAXOIDS**
[54] **COMPOSITIONS PHARMACEUTIQUES CONTENANT DES CYCLODEXTRINES ET DES TAXOIDES**
[72] GECZY, JOSEPH M., BE
[71] THISSEN LABORATOIRES S.A., BE
[85] 2000-05-08
[86] 1998-11-09 (PCT/HU98/00097)
[87] 1999-05-20 (WO99/24073)
[30] HU (P 97 01945) 1997-11-10

[21] **2,309,328**
[13] A1
[51] **Int.Cl. 6C07D 211/58 6C07D 405/06 6C07D 409/06 6C07D 413/06 6C07D 207/09 6C07D 401/12 6C07D 405/12 6C07D 409/12 6C07D 207/14 6C07D 413/14 6C07D 211/26 6A61K 31/41 6A61K 31/435 6C07D 211/56**
[25] EN
[54] **CYCLIC AMINE DERIVATIVES AND THEIR USE AS DRUGS**
[54] **DERIVES D'AMINE CYCLIQUE ET LEUR UTILISATION EN TANT QUE MEDICAMENTS**
[72] MUROGA, YUMIKO, JP
[72] SHIOTA, TATSUKI, JP
[72] HADA, TAKAHIKO, JP
[72] TSUTSUMI, TAKAHARU, JP
[72] TAKENOUCI, OSAMI, JP
[72] ENDO, NORIAKI, JP
[72] MOREE, WILNA, US
[72] MORITA, TAKUYA, JP
[72] FURUYA, MINORU, JP
[72] SOGAWA, RYO, JP
[72] KATAOKA, KEN-ICHIRO, JP
[72] SUDOH, MASAKI, JP
[72] IMAI, MINORU, JP
[72] TEIG, STEVEN L., US
[72] TARBY, CHRISTINE M., US
[71] DUPONT PHARMACEUTICALS RESEARCH LABORATORIES, US
[71] TEIJIN LIMITED, JP
[85] 2000-05-16
[86] 1998-11-17 (PCT/US98/23254)
[87] 1999-05-27 (WO99/25686)
[30] US (08/972,484) 1997-11-18
[30] US (09/055,285) 1998-04-06
[30] US (09/133,434) 1998-08-13

[21] **2,309,330**
[13] A1
[51] **Int.Cl. 6C12Q 1/68 6C12Q 1/00 6A61K 39/395 6G01N 33/544 6G01N 33/567 6G01N 33/574**
[25] EN
[54] **BIOCHEMICAL METHODS FOR DETECTING CERVICAL DYSPLASIA AND CANCER**
[54] **METHODES BIOCHIMIQUES DE DETECTION D'UNE DYSPLASIE ET D'UN CANCER DU COL**
[72] SMITH-McCUNE, KAREN, US
[72] GROSSNICKLE, ELLEN BETH, US
[72] RAZANI, NOOSHIN, US
[71] THE REGENTS OF THE UNIVERSITY OF CALIFORNIA, US
[85] 2000-05-05
[86] 1998-11-10 (PCT/US98/23922)
[87] 1999-05-20 (WO99/24620)
[30] US (60/065,206) 1997-11-10

[21] **2,309,332**
[13] A1
[51] **Int.Cl. 6C07D 487/04 6A61K 31/53**
[25] EN
[54] **2-PHENYL SUBSTITUTED IMIDAZOTRIAZINONES AS PHOSPHODIESTERASE INHIBITORS**
[54] **IMIDAZOTRIAZINONES A SUBSTITUTION 2-PHENYLE UTILISEES COMME INHIBITEURS DES PHOSPHODIESTERASES**
[72] SCHLEMMER, KARL-HEINZ, DE
[72] ES-SAYED, MAZEN, DE
[72] NIEWOHNER, ULRICH, DE
[72] PERZBORN, ELISABETH, DE
[72] SERNO, PETER, DE
[72] BISCHOFF, ERWIN, DE
[72] HANING, HELMUT, DE
[72] SCHENKE, THOMAS, DE
[72] DEMBOWSKY, KLAUS, US
[72] NOWAKOWSKI, MARC, DE
[72] KELDENICH, JORG, DE
[71] BAYER AKTIENGESELLSCHAFT, DE
[85] 2000-05-09
[86] 1998-10-31 (PCT/EP98/06910)
[87] 1999-05-20 (WO99/24433)
[30] DE (197 50 085.4) 1997-11-12
[30] DE (198 12 462.7) 1998-03-23
[30] DE (198 40 289.9) 1998-09-04

[21] **2,309,335**
[13] A1
[51] **Int.Cl. 6C12N 15/31 6A61K 39/085 6C07K 16/12 6C07K 14/31 6C12N 15/63**
[25] EN
[54] **IGG-BINDING PROTEIN FROM STAPHYLOCOCCUS AND NUCLEOTIDE SEQUENCE ENCODING THIS PROTEIN**
[54] **PROTEINE FIXANT L'IGG ISSUE DE STAPHYLOCOQUE ET SEQUENCE NUCLEOTIDIQUE CODANT CETTE PROTEINE**
[72] FRYKBERG, LARS, SE
[72] JACOBSSON, KARIN, SE
[71] BIOSTAPRO AB, SE
[85] 2000-05-11
[86] 1998-11-11 (PCT/SE98/02036)
[87] 1999-05-20 (WO99/24467)
[30] SE (9704141-2) 1997-11-12

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[21] **2,309,337**
[13] A1

[51] **Int.Cl. 6C12N 15/82 6A01H 1/00 6A01H 5/00 6C12N 15/11 6C12N 15/63**
[25] EN
[54] **GENETIC ENGINEERING OF LIGNIN BIOSYNTHESIS IN PLANTS**
[54] **GENIE GENETIQUE APPLIQUE A LA BIOSYNTHESE DE LIGNINE DANS DES PLANTES**
[72] TSAI, CHUNG-JUI, US
[72] HU, WEN-JING, US
[72] CHIANG, VINCENT LEE C., US
[71] BOARD OF CONTROL OF MICHIGAN TECHNOLOGICAL UNIVERSITY, US
[85] 2000-05-05
[86] 1998-11-12 (PCT/US98/24138)
[87] 1999-05-20 (WO99/24561)
[30] US (08/969,046) 1997-11-12

[21] **2,309,338**
[13] A1

[51] **Int.Cl. 6A61K 31/165 6C07D 275/02 6C07D 217/06 6C07D 217/08 6A61K 47/12 6C07C 237/14 6C07C 317/14 6A61K 47/16 6C07C 237/20 6A61K 47/20 6C07C 237/22 6A61K 47/22 6C07C 237/24 6C07C 317/24 6C07D 277/24 6C07D 211/26 6C07C 237/28 6C07D 277/28 6C07D 211/30 6C07D 211/32 6C07C 317/34 6C07C 237/38 6A61K 31/40 6A61K 31/41 6A61K 31/425 6A61K 31/44 6A61K 31/445 6C07C 229/48 6C07C 317/48 6C07D 207/48 6C07C 229/56 6C07C 233/57 6C07C 233/63 6C07C 229/66 6C07C 235/74 6C07C 235/78 6C07C 235/82**
[25] EN
[54] **CYCLIC AMINO ACID DERIVATIVES AS CELL ADHESION INHIBITORS**

[54] **DERIVES D'ACIDE AMINE CYCLIQUES UTILISES COMME INHIBITEURS DE L'ADHESION CELLULAIRE**
[72] CHANG, LINDA, US
[72] HAGMANN, WILLIAM K., US
[72] MACCOSS, MALCOLM, US
[71] MERCK & CO., INC., US
[85] 2000-05-10
[86] 1998-11-23 (PCT/US98/25008)
[87] 1999-06-03 (WO99/26615)
[30] US (60/066,482) 1997-11-24
[30] GB (9727216.5) 1997-12-23

[21] **2,309,347**
[13] A1

[51] **Int.Cl. 6A61K 31/44 6C07D 471/04**
[25] EN
[54] **THROMBIN INHIBITORS**
[54] **INHIBITEURS DE THROMBINE**
[72] COBURN, CRAIG, US
[71] MERCK & CO., INC., US
[85] 2000-05-10
[86] 1998-11-25 (PCT/US98/25362)
[87] 1999-06-10 (WO99/27930)
[30] US (60/067,096) 1997-12-01
[30] GB (9809784.3) 1998-05-07

[21] **2,309,350**
[13] A1

[51] **Int.Cl. 6C07D 473/00 6C07D 473/06 6C07D 473/16 6C07D 473/18 6C07D 473/28 6C07D 473/32 6C07D 473/34 6C07D 473/40 6C07D 239/48 6C07D 239/50 6A61K 31/52 6A61K 31/535**
[25] EN
[54] **PURINE DERIVATIVES AND MEDICINE CONTAINING THE SAME AS THE ACTIVE INGREDIENT**
[54] **DERIVES DE PURINE ET MEDICAMENT LES RENFERMANT EN TANT QU'INGREDIENT ACTIF**
[72] ONO, YUYA, JP
[72] IWASHITA, EIICHIROU, JP
[72] TARAO, AKIKO, JP
[72] TANAKA, TOSHIHIKO, JP
[72] AMENOMORI, AKIRA, JP
[71] MITSUBISHI CHEMICAL CORPORATION, JP
[85] 2000-05-12
[86] 1998-11-12 (PCT/JP98/05092)
[87] 1999-05-20 (WO99/24432)
[30] JP (310365/1997) 1997-11-12

[21] **2,309,351**
[13] A1

[51] **Int.Cl. 6A61K 7/16**
[25] EN
[54] **ORAL CLEANSING: METHODS AND COMPOSITIONS**
[54] **COMPOSITIONS DE NETTOYAGE ADMINISTRABLES PAR VOIE ORALE ET LEURS PROCEDES D'UTILISATION**
[72] CHAYKIN, STERLING, US
[71] CHAYKIN, STERLING, US
[85] 2000-05-05
[86] 1998-11-06 (PCT/US98/23682)
[87] 1999-05-20 (WO99/24005)
[30] US (08/965,344) 1997-11-06

[21] **2,309,352**
[13] A1

[51] **Int.Cl. 6C07D 405/06 6C07D 221/00 6C07D 317/00 6C07D 471/04 6C07D 491/04 6C07D 401/06 6C07D 417/06 6C07D 493/10 6C07D 405/12 6C07D 405/14 6C07D 409/14 6A61K 31/44 6A61K 31/47**
[25] EN
[54] **THROMBIN RECEPTOR ANTAGONISTS**
[54] **ANTAGONISTES DE RECEPTEUR DE THROMBINE**
[72] XIA, YAN, US
[72] CHACKALAMANNIL, SAMUEL, US
[72] ASBEROM, THEODROS, US
[72] CLASBY, MARTIN C., US
[72] CZARNIECKI, MICHAEL F., US
[72] DOLLER, DARIO, US
[71] SCHERING CORPORATION, US
[85] 2000-05-10
[86] 1998-11-23 (PCT/US98/24523)
[87] 1999-06-03 (WO99/26943)
[30] US (08/977,979) 1997-11-25

[21] **2,309,353**
[13] A1

[51] **Int.Cl. 6A01N 33/12 6A61K 31/14**
[25] EN
[54] **SURFACTANT-BASED ANTIMICROBIAL COMPOSITIONS AND METHODS FOR USING SAME**
[54] **COMPOSITIONS ANTIMICROBIENNES A BASE DE TENSIOACTIF ET PROCEDES D'UTILISATION Y AFFECTES**
[72] GERENRAICH, KENNETH B., US
[72] DYER, DAVID L., US
[71] WOODWARD LABORATORIES, INC., US
[85] 2000-05-15
[86] 1998-11-16 (PCT/US98/24510)
[87] 1999-05-27 (WO99/25190)
[30] US (08/972,613) 1997-11-18

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[21] **2,309,354**
[13] A1

[51] **Int.Cl. 6A61K 31/195**
[25] EN
[54] **GABAPENTIN AND ITS DERIVATIVES FOR THE TREATMENT OF MUSCULAR AND SKELETAL PAIN**
[54] **GABAPENTINE ET SES DERIVES POUR LE TRAITEMENT DE LA DOULEUR MUSCULAIRE ET SQUELETTIQUE**
[72] SEGAL, CATHERINE A., US
[72] MAGNUS-MILLER, LESLIE, US
[71] WARNER-LAMBERT COMPANY, US
[85] 2000-05-08
[86] 1999-01-22 (PCT/US99/01290)
[87] 1999-07-29 (WO99/37296)
[30] US (60/072,397) 1998-01-23

[21] **2,309,355**
[13] A1

[51] **Int.Cl. 6C12N 15/12 6A61K 39/00 6A01K 67/027 6C12N 5/10 6A61K 38/17 6C07K 14/435 6C12N 15/62 6C12N 15/86**
[25] EN
[54] **TISSUE CEMENT PROTEINS FROM RHIPICEPHALUS APPENDICULATUS**
[54] **PROTEINES DE CEMENT TIREES DE RHIPICEPHALUS APPENDICULATUS**
[72] NUTTALL, PATRICIA ANN, GB
[72] PAESEN, GUIDO CHRISTIAN, GB
[71] NATURAL ENVIRONMENT RESEARCH COUNCIL, GB
[85] 2000-05-11
[86] 1998-11-12 (PCT/GB98/03397)
[87] 1999-05-20 (WO99/24567)
[30] GB (9723945.3) 1997-11-12

[21] **2,309,356**
[13] A1

[51] **Int.Cl. 6C07K 7/00 6A61K 38/00**
[25] EN
[54] **NOVEL EXENDIN AGONIST COMPOUNDS**
[54] **NOUVEAUX COMPOSES AGONISTES DE L'EXENDINE**
[72] BEELEY, NIGEL ROBERT ARNOLD, US
[72] PRICKETT, KATHRYN S., US
[71] AMYLIN PHARMACEUTICALS, INC., US
[85] 2000-05-12
[86] 1998-11-13 (PCT/US98/24273)
[87] 1999-05-27 (WO99/25728)
[30] US (60/066,029) 1997-11-14

[21] **2,309,357**
[13] A1

[51] **Int.Cl. 6A61K 31/505**
[25] EN
[54] **METHOD FOR INHIBITING DEVELOPMENT OF LIVER CANCER AND INCREASING SURVIVAL IN CHRONIC HEPADNAVIRUS INFECTION**
[54] **PROCEDE D'INHIBITION DU DEVELOPPEMENT DU CANCER DU FOIE ET DE L'AUGMENTATION DE LA SURVIVANCE DE L'INFECTION A VIRUS ADN DE L'HEPATITE CHRONIQUE**
[72] TENNANT, BUD C., US
[72] PEEK, SIMON F., US
[71] CORNELL RESEARCH FOUNDATION, INC., US
[85] 2000-05-09
[86] 1998-09-24 (PCT/US98/19983)
[87] 1999-04-01 (WO99/15175)
[30] US (08/937,704) 1997-09-25

[21] **2,309,358**
[13] A1

[51] **Int.Cl. 6C12N 15/12 6C07K 16/28 6A61K 39/395 6C12Q 1/68 6C07K 14/705**
[25] EN
[54] **A-33 RELATED ANTIGENS AND THEIR PHARMACOLOGICAL USES**
[54] **ANTIGENES APPARENTES A A33 ET LEURS UTILISATIONS PHARMACOLOGIQUES**
[72] WOOD, WILLIAM I., US
[72] FONG, SHERMAN, US
[72] TUMAS, DANIEL, US
[72] NAPIER, MARY A., US
[72] ASHKENAZI, AVI, US
[72] GODDARD, AUDREY, US
[72] GURNEY, AUSTIN L., US
[71] GENENTECH, INC., US
[85] 2000-05-15
[86] 1998-11-20 (PCT/US98/24855)
[87] 1999-06-03 (WO99/27098)
[30] US (60/066,364) 1997-11-21
[30] US (60/078,936) 1998-03-20
[30] US (PCT/US98/19437) 1998-09-17

[21] **2,309,360**
[13] A1

[51] **Int.Cl. 6C12N 15/12 6A61K 48/00 6A01K 67/027 6C12N 15/11 6A61K 38/17 6C07K 16/18 6A61K 39/395 6C07K 14/47 6G01N 33/53 6C12N 15/62 6C12Q 1/68**
[25] EN
[54] **DIFFERENTIALLY EXPRESSED GENES IN CARDIAC HYPERTROPHY AND THEIR USES IN TREATMENT AND DIAGNOSIS**
[54] **GENES A EXPRESSION DIFFERENTIELLE EN CAS D'HYPERTROPHIE CARDIAQUE ET LEUR UTILISATION A DES FINS DE DIAGNOSTIC ET DE TRAITEMENT**
[72] LOWE, DAVID G., US
[72] SHIMKETS, RICHARD A., US
[71] CURAGEN CORPORATION, US
[71] GENENTECH, INC., US
[85] 2000-05-05
[86] 1998-11-10 (PCT/US98/23953)
[87] 1999-05-20 (WO99/24571)
[30] US (60/065,048) 1997-11-10
[30] US (09/189,618) 1998-11-09

[21] **2,309,361**
[13] A1

[51] **Int.Cl. 6C12N 15/52 6A61K 48/00 6C12N 9/00 6C12N 15/11 6C07K 16/40 6A61K 38/43 6G01N 33/50**
[25] EN
[54] **DNA DEMETHYLASE, THERAPEUTIC AND DIAGNOSTIC USES THEREOF**
[54] **ADN DEMETHYLASE, UTILISATIONS THERAPEUTIQUES ET DIAGNOSTIQUES DE CELLE-CI**
[72] BHATTACHARYA, SANJOY, CA
[72] RAMCHANDANI, SHYAM, CA
[72] SZYF, MOSHE, CA
[71] MCGILL UNIVERSITY, CA
[85] 2000-05-10
[86] 1998-11-12 (PCT/CA98/01059)
[87] 1999-05-20 (WO99/24583)
[30] CA (2,220,805) 1997-11-12
[30] CA (2,230,991) 1998-05-11

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[21] **2,309,380**
[13] A1
[51] **Int.Cl. 6A61K 33/00 6A61K 47/30**
[25] EN
[54] **VISCOUS COMPOSITIONS CONTAINING CARBON DIOXIDE**
[54] **COMPOSITIONS VISQUEUSES CONTENANT DU DIOXYDE DE CARBONE**
[72] TANAKA, MASAYA, JP
[72] HIKI, MASATO, JP
[71] MEDION RESEARCH LABORATORIES INC., JP
[85] 2000-05-05
[86] 1998-10-05 (PCT/JP98/04503)
[87] 1999-05-20 (WO99/24043)
[30] JP (305151/1997) 1997-11-07

[21] **2,309,383**
[13] A1
[51] **Int.Cl. 6C12N 15/18 6A01K 67/027 6C12N 5/10 6A61K 38/17 6C07K 16/18 6C07K 14/475 6G01N 33/53 6C12Q 1/68**
[25] EN
[54] **GENES WITH RESTRICTED EXPRESSION IN MESENCEPHALIC DOPAMINERGIC NEURONS**
[54] **GENES A EXPRESSION REDUITE DANS LES NEURONES MESENCEPHALIQUES DOPAMINERGIQUES**
[72] SMIDT, MARTEN PIET, NL
[72] BURBACH, JOHANNES PETER HENRI, NL
[71] UNIVERSITEIT UTRECHT, NL
[85] 2000-05-10
[86] 1998-11-11 (PCT/NL98/00652)
[87] 1999-05-20 (WO99/24572)
[30] EP (97203511.7) 1997-11-11

[21] **2,309,384**
[13] A1
[51] **Int.Cl. 6C12Q 1/68 6G01N 33/50**
[25] EN
[54] **MULTIPLE SEQUENTIAL POLYNUCLEOTIDE DISPLACEMENT REACTIONS FOR SIGNAL AMPLIFICATION AND PROCESSING**
[54] **REACTIONS MULTIPLES DE DEPLACEMENT POLYNUCLEOTIDIQUE SEQUENTIEL POUR AMPLIFICATION ET TRAITEMENT DE SIGNAUX**
[72] HAMMOND, PHILIP W., US
[72] ABRAMS, EZRA S., US
[72] MUIR, ANDREW R., US
[72] BOLES, T., CHRISTIAN, US
[71] MOSAIC TECHNOLOGIES, US
[85] 2000-05-05
[86] 1998-11-06 (PCT/US98/23634)
[87] 1999-05-20 (WO99/24612)
[30] US (60/064,667) 1997-11-06

[21] **2,309,386**
[13] A1
[51] **Int.Cl. 6C12N 15/66 6A61K 48/00 6A01K 67/027 6C12N 5/06 6C12N 15/79**
[25] EN
[54] **VARIANT LOXP SEQUENCES AND APPLICATION OF THE SAME**
[54] **SEQUENCES LOXP DE VARIANT ET LEUR APPLICATION**
[72] SAITO, IZUMU, JP
[72] TANAKA, KEIJI, JP
[71] SUMITOMO PHARMACEUTICALS COMPANY, LIMITED, JP
[85] 2000-05-08
[86] 1998-11-12 (PCT/JP98/05094)
[87] 1999-05-27 (WO99/25851)
[30] JP (9/331289) 1997-11-13
[30] JP (10/273150) 1998-09-28

[21] **2,309,387**
[13] A1
[51] **Int.Cl. 6C12N 15/12 6A61K 38/17 6C07K 16/18 6C07K 14/435 6G01N 33/68**
[25] EN
[54] **METHOD AND KIT FOR DETERMINING SEVERE INFLAMMATORY REACTIONS TO MOSQUITO BITES**
[54] **METHODE PERMETTANT DE DETERMINER DE VIOLENTES REACTIONS INFLAMMATOIRE AUX PIQURES DE MOUSTIQUES ET NECESSAIRE CORRESPONDANT**
[72] SIMONS, F., ESTELLE R., CA
[72] PENG, ZHIKANG, CA
[71] UNIVERSITY OF MANITOBA, CA
[85] 2000-05-12
[86] 1998-11-13 (PCT/IB98/01961)
[87] 1999-05-27 (WO99/25826)
[30] US (60/065,402) 1997-11-13

[21] **2,309,388**
[13] A1
[51] **Int.Cl. 6C07D 211/54 6C07D 211/26 6C07D 211/32 6A61K 31/445 6C07D 211/70**
[25] EN
[54] **URETHANES DERIVED FROM AZACYCLOALKANES, THIO AND DITHIO ANALOGUES, PRODUCTION AND USE THEREOF AS 2,3 EPOXYSQUALENE LANESTEROL CYCLASE INHIBITORS**
[54] **URETHANES DERIVES D'AZACYCLOALCANES, LEURS ANALOGUES THIO ET DITHIO, LEUR PRODUCTION ET LEUR UTILISATION COMME INHIBITEURS DE LA 2,3-EPOXYSQUALENE-LANOSTEROL-CYCLASE**
[72] MAIER, ROLAND, DE
[72] MARK, MICHAEL, DE
[72] HURNAUS, RUDOLF, DE
[72] EISELE, BERNHARD, DE
[72] ADELGOSS, GEBHARD, DE
[72] MULLER, PETER, US
[72] SCHILCHER, GEBHARD, DE
[71] BOEHRINGER INGELHEIM PHARMA KG, DE
[85] 2000-05-15
[86] 1998-12-08 (PCT/EP98/07965)
[87] 1999-06-17 (WO99/29669)
[30] DE (197 54 796.6) 1997-12-10

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[21] **2,309,389**
[13] A1

[51] **Int.Cl. 6C07H 21/04 6C12N 15/00 6C12N 15/11 6C12N 15/63 6C12N 15/85 6C12N 15/86**
[25] EN
[54] **DNA REGULATORY ELEMENT FOR THE EXPRESSION OF TRANSGENES IN NEURONS OF THE MOUSE FOREBRAIN**
[54] **ELEMENT REGULATEUR D'ADN POUR L'EXPRESSION DE TRANSGENES DANS DES NEURONES DU PROSENCEPHALE DE SOURIS**
[72] MAYFORD, MARK, US
[72] KANDEL, ERIC R., US
[71] THE TRUSTEES OF COLUMBIA UNIVERSITY IN THE CITY OF NEW YORK, US
[85] 2000-05-10
[86] 1998-11-12 (PCT/US98/24157)
[87] 1999-05-20 (WO99/24457)
[30] US (08/969,137) 1997-11-12

[21] **2,309,390**
[13] A1

[51] **Int.Cl. 6C12N 15/12 6C12Q 1/00 6A01K 67/027 6C12N 1/19 6C07K 14/47 6G01N 33/566 6C12N 15/62 6G01N 33/68 6C12Q 1/68**
[25] EN
[54] **CDK2 PROTEIN AND CDK2 PROTEIN COMPLEXES**
[54] **PROTEINE CDK2 ET COMPLEXES A BASE DE PROTEINE CDK2**
[72] YANG, MEIJI, US
[72] NANDABALAN, KRISHNAN, US
[72] SCHULZ, VINCENT PETER, US
[71] CURAGEN CORPORATION, US
[85] 2000-05-05
[86] 1998-11-12 (PCT/US98/24095)
[87] 1999-05-27 (WO99/25829)
[30] US (08/969,106) 1997-11-13

[21] **2,309,391**
[13] A1

[51] **Int.Cl. 6C12N 15/12 6C07K 16/18 6C07K 14/47 6C12N 15/62 6C12Q 1/68**
[25] EN
[54] **HUMAN SEL-10 POLYPEPTIDES AND POLYNUCLEOTIDES THAT ENCODE THEM**
[54] **POLYPEPTIDES SEL-10 HUMAINS ET POLYNUCLEOTIDES CODANT CES POLYPEPTIDES**
[72] GURNEY, MARK E., US
[72] LI, JINHE, US
[72] PAULEY, ADELE M., US
[71] PHARMACIA & UPJOHN COMPANY, US
[85] 2000-05-08
[86] 1998-12-17 (PCT/US98/26820)
[87] 1999-07-01 (WO99/32623)
[30] US (60/068,243) 1997-12-19

[21] **2,309,425**
[13] A1

[51] **Int.Cl. 6E04B 2/70 6B27M 3/00 6E04C 3/12**
[25] EN
[54] **A STUD FOR A TIMBER WALL**
[54] **RACCORD A MORTAISES POUR PAROI EN BOIS**
[72] KARLSSON, KLAS, SE
[71] SODRA TIMBER AB, SE
[85] 2000-05-02
[86] 1998-11-05 (PCT/SE98/01999)
[87] 1999-06-03 (WO99/27207)
[30] SE (9704118-0) 1997-11-11

[21] **2,309,426**
[13] A1

[51] **Int.Cl. 6B67D 1/12 6B67D 5/02**
[25] EN
[54] **DISPENSING DEVICE AND CONTAINER ASSEMBLY COMPRISING SUCH DEVICE**
[54] **DISPOSITIF DISTRIBUTEUR ET ENSEMBLE RECIPIENT LE COMPRENANT**
[72] KUIL, JAN, NL
[72] VAN DE HEIJDEN, LAMBERTUS GERARDUS, NL
[71] UNILEVER PLC, GB
[85] 2000-05-02
[86] 1998-10-09 (PCT/EP98/06631)
[87] 1999-05-20 (WO99/24353)
[30] EP (97203426.8) 1997-11-05

[21] **2,309,427**
[13] A1

[51] **Int.Cl. 6G01S 13/72**
[25] EN
[54] **BIAS ESTIMATING METHOD FOR A TARGET TRACKING SYSTEM**
[54] **PROCEDE D'ESTIMATION DE LA JUSTESSE D'UN SYSTEME DE POURSUITE DE CIBLE**
[72] SVIESTINS, EGILS, SE
[71] CELSIUSTECH SYSTEMS AB, SE
[85] 2000-05-02
[86] 1998-10-26 (PCT/SE98/01927)
[87] 1999-05-14 (WO99/23506)
[30] SE (9704012-5) 1997-11-03

[21] **2,309,428**
[13] A1

[51] **Int.Cl. 6A61B 17/22**
[25] EN
[54] **METHODS AND SYSTEMS FOR TREATING OBSTRUCTIONS IN A BODY LUMEN**
[54] **PROCEDES ET SYSTEMES DE TRAITEMENT DES OBSTRUCTIONS DANS UNE LUMIERE ORGANIQUE**
[72] KUPIECKI, DAVID J., US
[72] MAH, KATHY M., US
[72] WILLIAMS, RONALD G., US
[72] PATTERSON, GREG R., US
[72] PASSFARO, JAMES D., US
[71] PROLIFIX MEDICAL, INC., US
[85] 2000-05-02
[86] 1998-11-06 (PCT/US98/23832)
[87] 1999-05-20 (WO99/23958)
[30] US (08/966,001) 1997-11-07
[30] US (60/081,614) 1998-04-13
[30] US (60/081,631) 1998-04-13

[21] **2,309,429**
[13] A1

[51] **Int.Cl. 6H02G 7/00 6H02G 3/04**
[25] EN
[54] **FLASHOVER PROTECTION COVER FOR ELECTRICAL POWER LINES**
[54] **GAINE DE PROTECTION CONTRE LE CONTOURNEMENT, POUR LIGNES DE TRANSPORT D'ENERGIE ELECTRIQUE**
[72] KAMEL, SHERIF I., US
[72] KAYSER, GEORGE W., US
[71] TYCO ELECTRONICS CORPORATION, US
[85] 2000-05-02
[86] 1998-12-08 (PCT/US98/25886)
[87] 1999-06-17 (WO99/30399)
[30] US (08/988,000) 1997-12-10

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[21] **2,309,430**
[13] A1

[51] **Int.Cl. 6C07D 263/10 6C07D 277/10 6A01N 43/76 6A01N 43/78**
[25] EN
[54] **TRIFLUOROMETHYLBIPHENYLYL-DIHALOPHENYLAZOLINES AS PESTICIDES**
[54] **DERIVES D'AZOLINE**
[72] HALL, ROGER GRAHAM, CH
[71] NOVARTIS AG, CH
[85] 2000-05-02
[86] 1998-11-02 (PCT/EP98/06915)
[87] 1999-05-14 (WO99/23081)
[30] CH (2548/97) 1997-11-04

[21] **2,309,431**
[13] A1

[51] **Int.Cl. 6B65H 55/00 6C09D 105/00 6C08L 5/00**
[25] EN
[54] **PROCESS AND COMPOSITION FOR IMPROVING THE UNIFORMITY OF SIZE APPLICATION**
[54] **PROCEDE ET COMPOSITION PERMETTANT D'AMELIORER L'UNIFORMITE D'APPLICATION D'UN ENSIMAGE**
[72] FLAUTT, MARTIN C., US
[71] OWENS CORNING, US
[85] 2000-05-05
[86] 1998-11-03 (PCT/US98/23401)
[87] 1999-06-03 (WO99/26872)
[30] US (08/975,583) 1997-11-21

[21] **2,309,432**
[13] A1

[51] **Int.Cl. 6B65B 61/18 6B65B 9/06**
[25] EN
[54] **METHOD AND APPARATUS FOR PLACING A PRODUCT IN A FLEXIBLE RECLOSABLE CONTAINER**
[54] **PROCEDE ET APPAREIL PERMETTANT DE PLACER UN PRODUIT DANS UN CONTENEUR SOUPLE POUVANT ETRE REFERME**
[72] THIEMAN, RONALD G., US
[71] KCL CORPORATION, US
[85] 2000-05-05
[86] 1998-11-03 (PCT/US98/23400)
[87] 1999-05-20 (WO99/24325)
[30] US (08/965,722) 1997-11-07

[21] **2,309,433**
[13] A1

[51] **Int.Cl. 6H04L 12/56 6H04Q 11/04**
[25] EN
[54] **PROCESS FOR MEASURING ATM CELL RATES**
[54] **METHODE DE MESURE DES TAUX DE CELLULES ATM**
[72] HEISS, HERBERT, DE
[71] SIEMENS AKTIENGESELLSCHAFT, DE
[85] 2000-05-05
[86] 1998-08-14 (PCT/DE98/02385)
[87] 1999-05-20 (WO99/25100)
[30] DE (197 49 390.4) 1997-11-07

[21] **2,309,435**
[13] A1

[51] **Int.Cl. 6G07F 7/10**
[25] EN
[54] **PROTECTEDLY READING OUT AN ENIPHERED, CRYPTOGRAPHIC KEY**
[54] **LECTURE SECURISEE D'UNE CLE DE CHIFFREMENT CRYPTEE**
[72] WOLTHUIS, REINDER, NL
[72] FRANSEN, FRANK, NL
[72] DOLL, JEROEN, ES
[71] KONINKLIJKE KPN N.V., NL
[85] 2000-05-05
[86] 1998-11-05 (PCT/EP98/07211)
[87] 1999-05-20 (WO99/24943)
[30] NL (1007495) 1997-11-07

[21] **2,309,436**
[13] A1

[51] **Int.Cl. 6H01S 3/13 6G02F 2/00 6H01S 3/133 6H04B 10/16**
[25] EN
[54] **LASER WAVELENGTH CONTROL DEVICE**
[54] **DISPOSITIF DE COMMANDE DE LA LONGUEUR D'ONDE D'UN LASER**
[72] HARMON, STEPHEN R., US
[72] MIZRAHI, VICTOR, US
[71] CIENA CORPORATION, US
[85] 2000-05-02
[86] 1998-05-08 (PCT/US98/09283)
[87] 1998-11-12 (WO98/50988)
[30] US (08/848,423) 1997-05-08

[21] **2,309,437**
[13] A1

[51] **Int.Cl. 6H04B 10/155 6H04J 14/02 6H01S 3/133**
[25] EN
[54] **WDM OPTICAL COMMUNICATION SYSTEMS WITH WAVELENGTH-STABILIZED OPTICAL SELECTORS**
[54] **SYSTEMES DE COMMUNICATION OPTIQUE A MULTIPLEXAGE PAR REPARTITION DE LONGUEUR D'ONDE (WDM) AVEC SELECTEURS OPTIQUES DE LONGUEUR D'ONDE STABILISES**
[72] HARMON, STEPHEN R., US
[72] MIZRAHI, VICTOR, US
[71] CIENA CORPORATION, US
[85] 2000-05-02
[86] 1998-05-08 (PCT/US98/09390)
[87] 1998-11-12 (WO98/51024)
[30] US (08/848,422) 1997-05-08

[21] **2,309,438**
[13] A1

[51] **Int.Cl. 6C07D 239/52 6C07D 275/06 6C07C 311/15 6C07D 251/16 6C07D 251/22 6A01N 47/36 6C07D 239/42 6C07D 239/46 6C07D 251/46 6C07D 239/47 6C07D 251/52 6C07C 311/54 6C07D 239/56 6C07C 309/86**
[25] EN
[54] **CARBAMOYLPHENYLSULFONYL UREAS, METHOD FOR THEIR PRODUCTION AND THEIR APPLICATION AS HERBICIDES AND PLANT GROWTH REGULATORS**
[54] **UREES CARBAMOYLPHENYLSULFONIQUES, LEUR PROCEDE DE PRODUCTION ET LEUR UTILISATION COMME HERBICIDES ET REGULATEURS DE LA CROISSANCE DES PLANTES**
[72] DIETRICH, HANSJORG, DE
[72] WALDRAFF, CHRISTIAN, DE
[72] AULER, THOMAS, DE
[72] ROSINGER, CHRISTOPHER, DE
[72] BIERINGER, HERMANN, DE
[72] KEHNE, HEINZ, DE
[72] WILLMS, LOTHAR, DE
[71] AVENTIS CROPS SCIENCE GMBH, DE
[85] 2000-05-02
[86] 1998-10-20 (PCT/EP98/06623)
[87] 1999-05-14 (WO99/23079)
[30] DE (197 48 470.0) 1997-11-03

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<p style="text-align: right;">[21] 2,309,441 [13] A1</p> <p>[51] Int.Cl. 6A47L 13/142 [25] EN [54] WRINGING METHOD AND WRINGING MECHANISM FOR FLOOR MOP [54] PROCEDE ET MECANISME D'ESSORAGE POUR BALAI A FRANGES [72] THOMASSON, OLA, SE [71] THOMASSON, OLA, SE [85] 2000-05-02 [86] 1998-11-13 (PCT/EP98/07264) [87] 1999-06-03 (WO99/26523) [30] US (08/971,001) 1997-11-14</p>	<p style="text-align: right;">[21] 2,309,446 [13] A1</p> <p>[51] Int.Cl. 6D21H 27/38 6D04H 13/00 6D21H 25/00 6D04H 11/08 6B31F 1/12 6D04H 1/46 6D04H 1/66 6D21H 19/74 [25] EN [54] LIQUID ABSORBENT BASE WEB [54] TISSU DE BASE ABSORBANT LES LIQUIDES [72] SAFFEL, THOMAS C., US [72] MERKER, JOSEPH F., US [72] GARNESKI, CHARLES R., US [72] HURST, STEPHEN A., US [72] ANDERSON, RALPH L., US [72] ZIMMERMAN, GARY L., US [71] KIMBERLY-CLARK WORLDWIDE, INC., US [85] 2000-05-02 [86] 1998-11-12 (PCT/US98/24069) [87] 1999-05-27 (WO99/25924) [30] US (08/971,211) 1997-11-14</p>	<p style="text-align: right;">[21] 2,309,450 [13] A1</p> <p>[51] Int.Cl. 6G01N 27/26 6G01N 37/00 [25] EN [54] NANOELECTRODE ARRAYS [54] MATRICES DE NANOELECTRODES [72] PEETERS, JOHN P., US [71] PROTIVERIS, INC., US [85] 2000-05-02 [86] 1998-11-04 (PCT/US98/23547) [87] 1999-05-20 (WO99/24823) [30] US (60/065,373) 1997-11-12 [30] US (09/044,350) 1998-03-19</p>
<p style="text-align: right;">[21] 2,309,443 [13] A1</p> <p>[51] Int.Cl. 6A47K 10/38 [25] EN [54] CORELESS ROLL PRODUCT AND ADAPTER [54] ROULEAU A AME CREUSE ET ADAPTATEUR [72] PHELPS, STEPHEN L., US [72] SEDLOCK, ERNEST P., US [72] LEWIS, RICHARD P., US [71] KIMBERLY-CLARK WORLDWIDE, INC., US [85] 2000-05-02 [86] 1998-11-20 (PCT/US98/24972) [87] 1999-06-03 (WO99/26521) [30] US (08/975,175) 1997-11-20</p>	<p style="text-align: right;">[21] 2,309,447 [13] A1</p> <p>[51] Int.Cl. 6F16K 31/04 [25] EN [54] INTERCHANGEABLE VALVE ACTUATOR SYSTEM [54] DISPOSITIF POUSSOIR INTERCHANGEABLE [72] SCHLAIS, JOHN H., US [72] SCHREINER, MICHAEL R., US [71] ERIE MANUFACTURING COMPANY, US [85] 2000-05-02 [86] 1998-11-06 (PCT/US98/23676) [87] 1999-05-20 (WO99/24745) [30] US (08/966,379) 1997-11-07</p>	<p style="text-align: right;">[21] 2,309,451 [13] A1</p> <p>[51] Int.Cl. 6A61B 17/56 [25] EN [54] CERVICAL SPINE TRACTION APPARATUS [54] APPAREIL DE TRACTION DE COLONNE CERVICALE [72] GROBER, ARIEH, IL [71] GROBER, ARIEH, IL [85] 2000-05-02 [86] 1998-10-27 (PCT/IB98/01787) [87] 1999-05-14 (WO99/22660) [30] US (08/963,287) 1997-11-03</p>
<p style="text-align: right;">[21] 2,309,445 [13] A1</p> <p>[51] Int.Cl. 6C11D 17/04 6C11D 1/34 6C11D 1/37 6C11D 1/52 6C11D 1/65 [25] EN [54] WET WIPES CONTAINING A MONO ALKYL PHOSPHATE [54] SERVIETTE HUMIDE CONTENANT UN MONOPHOSPHATE D'ALKYLE [72] STAHL, KATHERINE DENISE, US [72] COLE, DOUGLAS BRYAN, US [71] KIMBERLY-CLARK WORLDWIDE, INC., US [85] 2000-05-02 [86] 1998-11-10 (PCT/US98/23923) [87] 1999-05-20 (WO99/24551) [30] US (08/966,812) 1997-11-10</p>	<p style="text-align: right;">[21] 2,309,449 [13] A1</p> <p>[51] Int.Cl. 7C07C 69/675 7C11B 9/00 7C07C 67/08 7A61K 7/46 7C07C 69/716 [25] EN [54] ESTERS WITH MUSKY ODOR AND THEIR USE IN PERFUMERY [54] ESTERS A ODEUR DE MUSC ET LEUR UTILISATION EN PARFUMERIE [72] WILLIAMS, ALVIN S., CH [71] FIRMINICH SA, CH [85] 2000-05-02 [86] 1999-08-25 (PCT/IB99/01469) [87] 2000-03-16 (WO00/14051) [30] CH (1841/98) 1998-09-09</p>	<p style="text-align: right;">[21] 2,309,452 [13] A1</p> <p>[51] Int.Cl. 6B24D 3/34 6B24D 11/00 [25] EN [54] ABRASIVE ARTICLE CONTAINING A GRINDING AID AND METHOD OF MAKING THE SAME [54] ARTICLE ABRASIF CONTENANT UN AGENT DE MEULAGE ET PROCEDE DE FABRICATION [72] HO, KWOK-LUN, US [72] FOLLENSBEE, ROBERT A., US [72] HARMER, WALTER L., US [72] MORRIS, MARY L., US [71] MINNESOTA MINING AND MANUFACTURING COMPANY, US [85] 2000-05-02 [86] 1998-11-02 (PCT/US98/23202) [87] 1999-05-14 (WO99/22912) [30] US (08/962,622) 1997-11-03 [30] US (09/167,081) 1998-10-06</p>

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<p style="text-align: right;">[21] 2,309,453 [13] A1</p> <p>[51] Int.Cl. 6B07C 3/20 6G06K 9/03 [25] EN [54] METHOD AND SYSTEM FOR RECOGNISING ROUTING INFORMATION ON LETTERS AND PARCELS [54] PROCEDE ET SYSTEME POUR RECONNAITRE DES INFORMATIONS DE ROUTAGE SUR DES ENVOIS [72] NIESWAND, BENNO, DE [72] ZEHREN, JURGEN, DE [71] SIEMENS AKTIENGESELLSCHAFT, DE [85] 2000-05-02 [86] 1998-08-26 (PCT/DE98/02512) [87] 1999-05-14 (WO99/22883) [30] DE (197 48 702.5) 1997-11-04</p>	<p style="text-align: right;">[21] 2,309,457 [13] A1</p> <p>[51] Int.Cl. 6A61K 7/32 6C07C 205/00 6C07C 207/00 6C07C 229/00 6A61K 6/00 6A61K 7/00 6A61K 7/06 6A61K 7/15 6A61K 7/46 [25] EN [54] .ALPHA.-AMIDES OF L-AMINO ACIDS AS FRAGRANCE PRECURSORS [54] .ALPHA.-AMIDES DE L-AMINOACIDES UTILISES EN TANT QUE PRECURSEURS DE PARFUM [72] LANEY, JUDITH WOLFE, US [72] GOLDMAN, VIRGINIA STREUSAND, US [72] SLIFE, CHARLES W., US [71] THE GILLETTE COMPANY, US [85] 2000-05-02 [86] 1998-12-07 (PCT/US98/25907) [87] 1999-06-24 (WO99/30680) [30] US (08/990,988) 1997-12-15</p>	<p style="text-align: right;">[21] 2,309,495 [13] A1</p> <p>[51] Int.Cl. 6H01M 2/02 6H01M 12/06 6H01M 2/08 6H01M 2/26 [25] EN [54] MINIATURE GALVANIC CELL HAVING OPTIMUM LOW SURFACE AREA CONDUCTIVE COLLECTOR [54] PILE GALVANIQUE MINIATURE COMPORTANT UN COLLECTEUR DE COURANT A PETITE SURFACE ACTIVE OPTIMALE [72] HEINZ, HENRY JR., US [71] EVEREADY BATTERY COMPANY, INC., US [85] 2000-05-05 [86] 1998-11-12 (PCT/US98/24115) [87] 1999-05-27 (WO99/26302) [30] US (08/970,683) 1997-11-14</p>
<p style="text-align: right;">[21] 2,309,454 [13] A1</p> <p>[51] Int.Cl. 6A63H 33/10 [25] EN [54] MODULAR CONSTRUCTION SYSTEM WITH ROTATING COUPLING [54] SYSTEME DE CONSTRUCTION MODULAIRE AVEC COUPLAGE ROTATIF [72] DE WILDE, GERRIT JAN, NL [71] WILD-DESIGN HOLDING GMBH, LU [85] 2000-05-02 [86] 1998-11-04 (PCT/EP98/07205) [87] 1999-05-14 (WO99/22834) [30] NL (1007436) 1997-11-04</p>	<p style="text-align: right;">[21] 2,309,460 [13] A1</p> <p>[51] Int.Cl. 6E21B 43/26 [25] EN [54] VISCOELASTIC SURFACTANT FRACTURING FLUIDS AND A METHOD FOR FRACTURING SUBTERRANEAN FORMATIONS [54] FLUIDES TENSIOACTIFS VISCOELASTIQUES DE FRACTURATION ET PROCEDE DE FRACTURATION DE FORMATIONS SOUTERRAINES [72] WHALEN, ROBERT T., US [71] WHALEN, ROBERT T., US [85] 2000-05-02 [86] 1998-11-05 (PCT/US98/23647) [87] 1999-05-20 (WO99/24693) [30] US (08/965,582) 1997-11-06</p>	<p style="text-align: right;">[21] 2,309,497 [13] A1</p> <p>[51] Int.Cl. 6G06K 9/00 [25] EN [54] AUTOMATED DETECTION OF CLUSTERED MICROCALCIFICATIONS FROM DIGITAL MAMMOGRAMS [54] DETECTION AUTOMATIQUE DE MICROCALCIFICATIONS GROUPEES A PARTIR DE CLICHES MAMMAIRES NUMERIQUES [72] ROGERS, STEVEN K., US [72] RATHBUN, THOMAS F., US [72] BROUSSARD, RANDY P., US [71] QUALIA COMPUTING, INC., US [85] 2000-05-05 [86] 1998-11-25 (PCT/US98/24916) [87] 1999-06-10 (WO99/28853) [30] US (60/066,996) 1997-11-28 [30] US (60/076,760) 1998-03-03 [30] US (09/141,802) 1998-08-28</p>
<p style="text-align: right;">[21] 2,309,456 [13] A1</p> <p>[51] Int.Cl. 6A61K 7/32 6C07C 205/00 6C07C 207/00 6C07C 229/00 6A61K 6/00 6A61K 7/00 6A61K 7/06 6A61K 7/15 6A61K 7/46 [25] EN [54] .ALPHA.-AMIDES OF L-AMINO ACIDS AS FRAGRANCE PRECURSORS [54] .ALPHA.-AMIDES DE L-AMINOACIDES UTILISES EN TANT QUE PRECURSEURS DE PARFUM [72] LANEY, JUDITH WOLFE, US [72] SLIFE, CHARLES W., US [72] GOLDMAN, VIRGINIA STREUSAND, US [71] THE GILLETTE COMPANY, US [85] 2000-05-02 [86] 1998-12-07 (PCT/US98/25906) [87] 1999-06-24 (WO99/30679) [30] US (08/990,989) 1997-12-15</p>	<p style="text-align: right;">[21] 2,309,499 [13] A1</p> <p>[51] Int.Cl. 6G06F 17/30 [25] EN [54] INFORMATION MANAGEMENT AND RETRIEVAL [54] GESTION ET EXTRACTION D'INFORMATIONS [72] WEEKS, RICHARD, GB [71] BRITISH TELECOMMUNICATIONS PUBLIC LIMITED COMPANY, GB [85] 2000-05-05 [86] 1998-11-18 (PCT/GB98/03468) [87] 1999-06-03 (WO99/27469) [30] EP (97309446.9) 1997-11-24</p>	

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<p style="text-align: right;">[21] 2,309,500 [13] A1</p> <p>[51] Int.Cl. 6A01N 63/00 [25] EN [54] PESTICIDE AGAINST PLANT-PATHOGENIC MICROORGANISMS [54] PESTICIDE CONTRE DES MICRO-ORGANISMES PHYTOPATHOGENES [72] MAAS, JOHANNES ANTONIUS MARIA, NL [72] KUSSENDRAGER, KLAAS DANIEL, NL [72] RAVENSBERG, WILLEM JACOBUS, NL [72] VAN DER PAS, RICHARD KAREL, NL [71] KOPPERT B.V., NL [71] CAMPINA-MELKUNIE B.V., NL [85] 2000-05-04 [86] 1998-11-05 (PCT/NL98/00640) [87] 1999-05-14 (WO99/22597) [30] NL (1007457) 1997-11-05</p>	<p style="text-align: right;">[21] 2,309,504 [13] A1</p> <p>[51] Int.Cl. 6G01N 21/01 6G01N 33/48 [25] EN [54] SELF-CONTAINED ASSAY DEVICE AND METHOD [54] DISPOSITIF ET PROCEDE DE DOSAGE AUTONOME [72] GOODMAN, DAVID B.P., US [72] PRYSTOWSKY, MICHAEL B., US [71] GOODMAN, DAVID B.P., US [71] PRYSTOWSKY, MICHAEL B., US [85] 2000-05-04 [86] 1998-11-12 (PCT/US98/24160) [87] 1999-05-20 (WO99/24813) [30] US (08/969,176) 1997-11-12 [30] US (08/969,177) 1997-11-12</p>	<p style="text-align: right;">[21] 2,309,511 [13] A1</p> <p>[51] Int.Cl. 6A01N 47/12 6C09D 5/14 [25] EN [54] STABILIZED COMPOSITION CONTAINING HALOPROPYNYL COMPOUNDS [54] COMPOSITION STABILISEE RENFERMANT DES COMPOSES HALOPROPYNYLE [72] YANG, MEIHUA, US [72] GAGLANI, KAMLESH D., US [71] TROY TECHNOLOGY CORPORATION, INC., US [85] 2000-05-04 [86] 1998-12-11 (PCT/US98/26434) [87] 1999-06-17 (WO99/29176) [30] US (08/989,635) 1997-12-12</p>
<p style="text-align: right;">[21] 2,309,501 [13] A1</p> <p>[51] Int.Cl. 6H04Q 7/24 6H04M 1/57 [25] EN [54] CALL SCREENING METHOD AND APPARATUS [54] PROCEDE ET APPAREIL DE FILTRAGE D'APPELS [72] HOLT, SCOTT C., US [72] LASTER, SCOTT M., US [71] BELLSOUTH INTELLECTUAL PROPERTY CORPORATION, US [85] 2000-05-04 [86] 1998-10-27 (PCT/US98/22736) [87] 1999-05-14 (WO99/23845) [30] US (60/064,201) 1997-11-04</p>	<p style="text-align: right;">[21] 2,309,506 [13] A1</p> <p>[51] Int.Cl. 6C09D 17/00 6C09B 67/00 6B01F 17/00 [25] EN [54] USE OF DIOL ALKOXYLATES AS ADDITIVES FOR THE PRODUCTION OF PIGMENT CONCENTRATES [54] UTILISATION DE DIOLALCOXYLATES EN TANT QU'ADDITIFS POUR LA PREPARATION DE CONCENTRES DE PIGMENTS [72] SCHULTE, HEINZ-GUENTHER, DE [72] HOEFER, RAINER, DE [72] GOLLNICK, STEFAN, DE [72] RATHS, HANS-CHRISTIAN, DE [72] FROMMELIUS, HARALD, DE [71] COGNIS DEUTSCHLAND GMBH, DE [85] 2000-05-04 [86] 1998-10-24 (PCT/EP98/06766) [87] 1999-05-14 (WO99/23184) [30] DE (197 48 576.6) 1997-11-04</p>	<p style="text-align: right;">[21] 2,309,534 [13] A1</p> <p>[51] Int.Cl. 6C07K 14/47 6C07K 1/107 6A61K 38/17 6C07K 16/18 6C07K 16/42 6G01N 33/564 [25] EN [54] SYNTHETIC PEPTIDES CONTAINING CITRULLINE RECOGNIZED BY RHEUMATOID ARTHRITIS SERA AS TOOLS FOR DIAGNOSIS AND TREATMENT [54] PEPTIDES SYNTHETIQUES CONTENANT UNE CITRULLINE RECONNUE PAR LES SERUMS DE MALADES ATTEINTS DE POLYARTHRITE RHUMATOIDE COMME DES OUTILS DE DIAGNOSTIC ET DE TRAITEMENT [72] RAYMACKERS, JOSEPH, BE [72] MEHEUS, LYDIE, BE [72] UNION, ANN, BE [71] INNOGENETICS N.V., BE [85] 2000-05-15 [86] 1998-11-30 (PCT/EP98/07714) [87] 1999-06-10 (WO99/28344) [30] EP (97870195.1) 1997-11-28 [30] EP (98870078.7) 1998-04-09</p>
<p style="text-align: right;">[21] 2,309,502 [13] A1</p> <p>[51] Int.Cl. 6H04M 1/27 6H04M 1/64 [25] EN [54] OUTGOING CALL HANDLING SYSTEM AND METHOD [54] SYSTEME ET PROCEDE D'ACHEMINEMENT D'APPELS SORTANTS [72] HOLT, SCOTT C., US [72] LASTER, M. SCOTT, US [71] BELLSOUTH INTELLECTUAL PROPERTY CORPORATION, US [85] 2000-05-04 [86] 1998-10-27 (PCT/US98/22714) [87] 1999-05-14 (WO99/23802) [30] US (60/065,958) 1997-11-04</p>	<p style="text-align: right;">[21] 2,309,509 [13] A1</p> <p>[51] Int.Cl. 6A61K 7/06 6A61K 7/11 [25] EN [54] PERSONAL CARE COMPOSITIONS [54] COMPOSITIONS DE SOINS PERSONNELS [72] PEFFLY, MARJORIE MOSSMAN, US [71] THE PROCTER & GAMBLE COMPANY, US [85] 2000-05-04 [86] 1998-11-02 (PCT/IB98/01749) [87] 1999-05-14 (WO99/22698) [30] US (08/964,721) 1997-11-05</p>	

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<p style="text-align: right;">[21] 2,309,536 [13] A1</p> <p>[51] Int.Cl. 6A61M 5/145 [25] EN [54] PNEUMATIC CONTROLLER AND METHOD [54] DISPOSITIF DE COMMANDE PNEUMATIQUE ET PROCEDE ASSOCIE [72] KRONICH, CHRISTINE, US [72] DUCHON, DOUG J., US [72] EASLEY, JAMES B., US [71] ACIST MEDICAL SYSTEMS, INC., US [85] 2000-05-08 [86] 1998-11-05 (PCT/US98/23838) [87] 1999-05-20 (WO99/24094) [30] US (08/965,583) 1997-11-06</p>	<p style="text-align: right;">[21] 2,309,542 [13] A1</p> <p>[51] Int.Cl. 6A61K 9/10 6A61K 47/10 6A61K 47/32 6A61K 47/38 [25] EN [54] NOVEL ORAL DOSAGE FORM FOR CARVEDILOL [54] NOUVELLE FORME POSOLOGIQUE PAR VOIE ORALE POUR LE CARVEDILOL [72] OH, CHOON K., US [71] BOEHRINGER MANNHEIM PHARMACEUTICALS CORPORATION - SMITHKLINE BECKMAN COR, US [85] 2000-05-08 [86] 1998-11-12 (PCT/US98/24102) [87] 1999-05-20 (WO99/24017) [30] US (60/065,456) 1997-11-12</p>	<p style="text-align: right;">[21] 2,309,546 [13] A1</p> <p>[51] Int.Cl. 6C07F 9/6512 6C07K 5/02 6C07K 5/06 [25] EN [54] N--2-(5-BENZYLOXYCARBONYL-AMINO-6-OXO-2-(4-FLUOROPHENYL)-1,6-DIHYDRO-1-PYRIMIDINYL)ACETOXYL]-L-ASPARTIC ACID ALDEHYDE AS AN IN VIVO INHIBITOR OF INTERLEUKIN-1.BETA. CONVERTING ENZYME (ICE) [54] ALDEHYDE DE L'ACIDE N--2-(5-BENZYLOXYCARBONYL-AMINO-6-OXO-2-(4-FLUOROPHENYL)-1,6-DIHYDRO-1-PYRIMIDINYL)ACETOXYL]-L-ASPARTIQUE, INHIBITEUR IN VIVO DE L'ENZYME DE CONVERSION DE L'INTERLEUKINE-1.BETA. [72] SCHIELKE, GERALD PAUL, US [72] SHAHRIPOUR, AURASH, US [71] WARNER-LAMBERT COMPANY, US [71] BASF AKTIENGESELLSCHAFT, DE [85] 2000-05-08 [86] 1998-11-20 (PCT/US98/24848) [87] 1999-07-22 (WO99/36426) [30] US (60/071,918) 1998-01-20</p>
<p style="text-align: right;">[21] 2,309,537 [13] A1</p> <p>[51] Int.Cl. 6B32B 17/10 6B32B 31/00 6B32B 27/30 [25] EN [54] INTERLAYER STRUCTURE FOR LAMINATED GLASS [54] STRUCTURE INTERCOUCHE POUR VERRE FEUILLETE [72] KLAFKA, GUENTER, DE [72] WEIMER, RICHARD, DE [71] E.I. DU PONT DE NEMOURS AND COMPANY, US [85] 2000-05-08 [86] 1998-12-11 (PCT/US98/26425) [87] 1999-07-01 (WO99/32284) [30] US (60/068,340) 1997-12-19</p>	<p style="text-align: right;">[21] 2,309,544 [13] A1</p> <p>[51] Int.Cl. 6H04Q 7/38 [25] EN [54] HANDOVER BETWEEN FIXED AND MOBILE NETWORKS FOR DUAL MODE PHONES [54] TRANSFERT ENTRE DES RESEAUX FIXES ET MOBILES POUR DES POSTES TELEPHONIQUES A DOUBLE MODE [72] OSTLING, RALPH, US [71] ERICSSON INC., US [85] 2000-05-08 [86] 1998-11-06 (PCT/US98/23685) [87] 1999-05-20 (WO99/25146) [30] US (08/965,920) 1997-11-07</p>	<p style="text-align: right;">[21] 2,309,547 [13] A1</p> <p>[51] Int.Cl. 6C05G 3/00 [25] EN [54] FLOWABLE MULTICOMPONENT MIXTURES FOR PROMOTING THE GROWTH OF THE SOIL MICRO-ORGANISM FLORA, AND USE OF THE SAME [54] MELANGES MULTICONSTITUANTS COULANTS POUR STIMULER LA CROISSANCE DE LA FLORE MICROBIENNE DU SOL, ET LEUR UTILISATION [72] TAPAVICZA, STEPHAN, DE [72] MUENTEFERING, HUBERT, DE [72] BOETTCHER, HEINZ, DE [72] KOPP-HOLTWIESCHE, BETTINA, DE [72] BELL, DORIS, DE [71] COGNIS DEUTSCHLAND GMBH, DE [85] 2000-05-08 [86] 1998-10-28 (PCT/EP98/06823) [87] 1999-05-20 (WO99/24380) [30] DE (197 48 884.6) 1997-11-06</p>
<p style="text-align: right;">[21] 2,309,539 [13] A1</p> <p>[51] Int.Cl. 6A01G 31/00 [25] EN [54] A METHOD OF SUPPORTING PLANT GROWTH USING POLYMER FIBERS AS A SOIL SUBSTITUTE [54] PROCEDE FAVORISANT LA CROISSANCE DES PLANTES, DANS LEQUEL DES FIBRES POLYMERES SONT UTILISEES COMME SUBSTITUT DE SOL [72] KOSINSKI, LEONARD EDWARD RAYMOND, US [71] E.I. DU PONT DE NEMOURS AND COMPANY, US [85] 2000-05-08 [86] 1998-12-11 (PCT/US98/26426) [87] 1999-07-01 (WO99/31963) [30] US (60/068,221) 1997-12-19</p>		

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[13] A1
[51] Int.Cl. 6C09J 133/08 6C09D 133/08
6C08K 5/09 6C09K 3/10 6C08K 5/101
6C08K 5/15 6C09D 5/34
[25] EN
[54] POLYACRYLATE JOINT
SEALANTS
[54] PATE D'ETANCHEITE POUR
JOINTS EN POLYACRYLATE
[72] KLAUCK, WOLFGANG, DE
[72] KLEIN, JOHANN, DE
[72] HELPENSTEIN, KLAUS, DE
[72] LOTH, HELMUT, DE
[72] DUHM, LYDIA, DE
[71] HENKEL
KOMMANDITGESELLSCHAFT AUF
AKTIEN, DE
[85] 2000-05-08
[86] 1998-10-31 (PCT/EP98/06907)
[87] 1999-05-20 (WO99/24522)
[30] DE (197 49 101.4) 1997-11-07

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[13] A1
[51] Int.Cl. 6H04Q 1/06 6H02G 3/04
[25] EN
[54] OVERHEAD CABLING SYSTEM
FOR TELECOMMUNICATION
SWITCHING CENTER
[54] SYSTEME DE CABLES AERIENS
POUR CENTRE DE COMMUTATION
EN TELECOMMUNICATION
[72] SNIDER, RANDLE P., JR., US
[72] THORNE, RICHARD L., US
[72] WESTER, STEPHEN L., US
[71] ERICSSON INC., US
[85] 2000-05-08
[86] 1998-10-28 (PCT/US98/22884)
[87] 1999-05-20 (WO99/25127)
[30] US (08/966,044) 1997-11-07

[21] **2,309,552**
[13] A1
[51] Int.Cl. 6C07C 67/58 6C07C 67/02
6C07H 13/06
[25] EN
[54] A PROCESS FOR MAKING HIGH
PURITY FATTY ACID LOWER ALKYL
ESTERS
[54] PROCEDE DE FABRICATION
D'ALKYLESTERS INFERIEURS
D'ACIDES GRAS DE HAUTE PURETE
[72] KENNEALLY, COREY JAMES, US
[72] GANSMULLER, ERICH WILLIAM,
US
[72] BUSCH, GARY ALLEN, US
[71] THE PROCTER & GAMBLE
COMPANY, US
[85] 2000-05-08
[86] 1998-11-02 (PCT/US98/23311)
[87] 1999-05-20 (WO99/24387)
[30] US (60/064,782) 1997-11-10

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[13] A1
[51] Int.Cl. 6C09C 1/36 6C01G 23/07
[25] EN
[54] PROCESS FOR PRODUCING
COATED TIO2 PIGMENT USING
COOXIDATION TO PROVIDE
HYDROUS OXIDE COATINGS
[54] PROCEDE DE PRODUCTION D'UN
PIGMENT ENROBE DE TIO2 PAR
COOXYDATION POUR L'OBTENTION
DE REVETEMENTS A BASE D'OXYDE
AQUEUX
[72] SUBRAMANIAN, NARAYANAN
SANKARA, US
[72] GERGELY, JOHN STEVEN, US
[72] DIEMER, RUSSELL BERTRUM JR.,
US
[72] GAI, PRATIBHA LAXMAN, US
[72] ALLEN, ALVIN, US
[71] E.I. DU PONT DE NEMOURS AND
COMPANY, US
[85] 2000-05-08
[86] 1998-12-21 (PCT/US98/27156)
[87] 1999-07-01 (WO99/32562)
[30] US (08/997,678) 1997-12-23

[21] **2,309,554**
[13] A1
[51] Int.Cl. 6A61K 31/74 6A61K 38/00
6A61K 35/14 6A61K 38/16
[25] EN
[54] MAMMALIAN-DERIVED
PEPTIDES FOR THE TREATMENT OF
MICROBIAL INFECTION
[54] PEPTIDES DERIVES DE
MAMMIFERES POUR LE
TRAITEMENT DES INFECTIONS
MICROBIENNES
[72] DUBNICK, BERNARD, US
[72] HOFFMAN, BRIAN F., US
[71] THERAGEM, INC., US
[85] 2000-05-08
[86] 1998-08-10 (PCT/US98/16746)
[87] 1999-04-15 (WO99/17786)
[30] US (60/061,454) 1997-10-08

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[13] A1
[51] Int.Cl. 6C12N 15/86 6A61K 48/00
6G01N 33/50 6C12Q 1/68 6A61K 35/76
[25] EN
[54] SELECTIVE KILLING AND
DIAGNOSIS OF P53+ NEOPLASTIC
CELLS
[54] DESTRUCTION SELECTIVE ET
DIAGNOSTIC DE CELLULES
NEOPLASIQUES A P53+
[72] KIRN, DAVID, US
[72] SAMPSON-JOHANNES, ADAM, US
[71] ONYX PHARMACEUTICALS, INC.,
US
[85] 2000-05-08
[86] 1998-11-11 (PCT/US98/24089)
[87] 1999-06-24 (WO99/31261)
[30] US (60/069,357) 1997-12-12

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[13] A1
[51] **Int.Cl. 6C12Q 1/68 6C07H 21/04 6C12N 5/10 6C12N 1/15 6G01N 33/53**
[25] EN
[54] **DETECTION SYSTEMS FOR REGISTERING PROTEIN INTERACTIONS AND FUNCTIONAL RELATIONSHIPS**
[54] **SYSTEMES DE DETECTION POUR L'ENREGISTREMENT D'INTERACTIONS ENTRE PROTEINES ET RELATIONS FONCTIONNELLES**
[72] BRENT, ROGER, US
[72] XU, C., WILSON, US
[72] MENDELSON, ANDREW R., US
[72] LOK, WALTER L., US
[71] THE GENERAL HOSPITAL CORPORATION, US
[85] 2000-05-08
[86] 1998-11-06 (PCT/US98/23696)
[87] 1999-05-20 (WO99/24455)
[30] US (60/065,273) 1997-11-10

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[13] A1
[51] **Int.Cl. 6C12N 15/12 6C12N 15/10 6A61K 38/17 6C12Q 1/68 6A61K 31/70 6C07K 14/705**
[25] EN
[54] **TUMOR-SPECIFIC ANTIGENS, METHODS FOR THEIR PRODUCTION AND THEIR USE FOR IMMUNIZATION AND DIAGNOSIS**
[54] **ANTIGENES SPECIFIQUES A UNE TUMEUR, PROCEDE DE PRODUCTION ET UTILISATION DE CES ANTIGENES POUR ASSURER UNE IMMUNISATION ET DIAGNOSTIC**
[72] PARMIANI, GIORGIO, IT
[72] SENSI, MARIALUISA, IT
[72] TRAVERSARI, CATIA, IT
[72] ANICHINI, ANDREA, IT
[71] ROCHE DIAGNOSTICS GMBH, DE
[85] 2000-05-05
[86] 1998-11-02 (PCT/EP98/06921)
[87] 1999-05-20 (WO99/24566)
[30] EP (97119404.8) 1997-11-06

[21] **2,309,558**
[13] A1
[51] **Int.Cl. 6C07D 211/76 6C07D 401/12 6A61K 31/445 6C07D 211/52**
[25] EN
[54] **SUBSTITUTED OXIMES AS NEUROKININ ANTAGONISTS**
[54] **OXIMES SUBSTITUES EN TANT QU'ANTAGONISTES DE NEUROKININE**
[72] LAVEY, BRIAN J., US
[72] SHIH, NENG-YENG, US
[72] REICHARD, GREGORY A., US
[72] CARRUTHERS, NICHOLAS I., US
[72] TING, PAULINE C., US
[72] ALAIMO, CHERYL A., US
[71] SCHERING CORPORATION, US
[85] 2000-05-10
[86] 1998-11-18 (PCT/US98/23255)
[87] 1999-06-03 (WO99/26924)
[30] US (08/975,935) 1997-11-21

[21] **2,309,559**
[13] A1
[51] **Int.Cl. 6C12N 15/31 6C07K 16/12 6A61K 38/16 6C07K 14/24 6G01N 33/53 6C12N 15/62 6C12Q 1/68**
[25] EN
[54] **HP90: HOST MEMBRANE RECEPTOR FOR PATHOGENIC BACTERIA, ENCODED BY THE BACTERIAL TIR GENE**
[54] **HP90: RECEPTEUR HOTE A MEMBRANE POUR BACTERIES PATHOGENES CODEES PAR LE GENE BACTERIEN TIR**
[72] STEIN, MARCUS, CA
[72] FINLAY, B., BRETT, CA
[72] KENNY, BRENDAN, CA
[72] DEVINNEY, REBEKAH, CA
[71] UNIVERSITY OF BRITISH COLUMBIA, CA
[85] 2000-05-10
[86] 1998-11-10 (PCT/CA98/01042)
[87] 1999-05-20 (WO99/24576)
[30] US (60/065,130) 1997-11-12

[21] **2,309,579**
[13] A1
[51] **Int.Cl. 6C08F 6/10 6C08F 8/00 6C08G 6/00 6C08G 8/00 6C08G 8/04 6C08G 8/06 6C08G 8/12**
[25] EN
[54] **PHENOL-NOVOLACS WITH IMPROVED OPTICAL PROPERTIES**
[54] **NOVOLAQUES A BASE DE PHENOL, A PROPRIETES OPTIQUES AMELIOREES**
[72] GERBER, ARTHUR H., US
[71] BORDEN CHEMICAL, INC., US
[85] 2000-05-08
[86] 1999-03-05 (PCT/US99/04799)
[87] 2000-03-30 (WO00/17243)
[30] US (09/158,584) 1998-09-22

[21] **2,309,580**
[13] A1
[51] **Int.Cl. 6D04H 11/00 6D06N 7/00 6D05C 17/02 6A47G 27/02 6B60N 3/04 6B32B 5/12 6B32B 3/16 6D02G 3/42**
[25] EN
[54] **VELOUR-LIKE PILE ARTICLES AND PILE SURFACE STRUCTURES AND METHODS OF MAKING**
[54] **ARTICLES TEXTILES A POILS DU TYPE VELOURS, STRUCTURES DE SURFACES TEXTILES A POILS ET PROCEDES DE FABRICATION**
[72] WEEKS, GREGORY PAUL, US
[72] PUSTOLSKI, PAUL FELIX, US
[72] VEENEMA, PETER, US
[71] E.I. DU PONT DE NEMOURS AND COMPANY, US
[85] 2000-05-08
[86] 1998-12-01 (PCT/US98/25425)
[87] 1999-06-17 (WO99/29949)
[30] US (60/067,566) 1997-12-05

[21] **2,309,581**
[13] A1
[51] **Int.Cl. 6C23C 22/18 6C23C 22/36**
[25] EN
[54] **CORROSION PROTECTION FOR GALVANISED AND ALLOY GALVANISED STEEL STRIPS**
[54] **PROTECTION ANTI-CORROSION DE FEUILLARDS ACIER GALVANISES ET GALVANISES PAR ALLIAGE**
[72] RIESOP, JOERG, DE
[71] HENKEL KOMMANDITGESELLSCHAFT AUF AKTIEN, DE
[85] 2000-05-08
[86] 1998-10-30 (PCT/EP98/06889)
[87] 1999-05-20 (WO99/24638)
[30] DE (197 49 508.7) 1997-11-08

Demandes PCT entrant en phase nationale

<p style="text-align: center;">[21] 2,309,582 [13] A1</p> <p>[51] Int.Cl. 6A47K 11/10 6A46B 11/00 [25] EN [54] COMBINED BRUSH AND STORAGE CONTAINER/ DISINFECTING SYSTEM [54] ENSEMBLE BROSSE-RECEPTACLE A SYSTEME DE DESINFECTION INCORPORE [72] LEONARD, STEPHEN B., US [72] MUSIEL, D. JAMES, US [72] LEE, WILLIAM A., US [72] PROKOP, GARY F., US [71] S. C. JOHNSON & SON, INC., US [85] 2000-05-08 [86] 1998-11-05 (PCT/US98/23553) [87] 1999-05-20 (WO99/23926) [30] US (08/966,048) 1997-11-07</p>	<p style="text-align: center;">[21] 2,309,585 [13] A1</p> <p>[51] Int.Cl. 6A61F 13/15 [25] EN [54] DISPOSABLE UNDERPANTS [54] COUCHES-CULOTTES JETABLES [72] WEYENBERG, STEVEN LAMBERT, US [72] BRUNNER, MICHAEL SCOTT, US [72] VENTURINO, MICHAEL BARTH, US [72] GROSS, JACQUELINE ANN, US [72] DATTA, PAUL JOSEPH, US [72] CAZZATO, TIM RICHARD, US [71] KIMBERLY-CLARK WORLDWIDE, INC., US [85] 2000-05-08 [86] 1998-11-17 (PCT/US98/24544) [87] 1999-05-27 (WO99/25296) [30] US (08/971,389) 1997-11-17</p>	<p style="text-align: center;">[21] 2,309,588 [13] A1</p> <p>[51] Int.Cl. 6A61K 31/40 6A61K 31/18 [25] EN [54] STATIN-MATRIX METALLOPROTEINASE INHIBITOR COMBINATIONS [54] ASSOCIATIONS STATINE-INHIBITEUR DE METALLOPROTEASE MATRICIELLE [72] NEWTON, ROGER SCHOFIELD, US [72] ROTH, BRUCE DAVID, US [71] WARNER-LAMBERT COMPANY, US [85] 2000-05-08 [86] 1998-11-20 (PCT/US98/24681) [87] 1999-09-23 (WO99/47138) [30] US (60/078,265) 1998-03-17</p>
<p style="text-align: center;">[21] 2,309,583 [13] A1</p> <p>[51] Int.Cl. 6C09K 13/00 6C09K 13/06 6C09K 13/08 [25] EN [54] METHODS AND APPARATUS FOR CLEANING SEMICONDUCTOR SUBSTRATES AFTER POLISHING OF COPPER FILM [54] PROCEDES ET APPAREIL POUR LE NETTOYAGE DE SUBSTRATS SEMICONDUCTEURS APRES LE POLISSAGE D'UNE COUCHE DE CUIVRE [72] ZHAO, YEUXING, US [72] HYMES, DIANE J., US [72] DE LARIOS, JOHN M., US [72] LI, XU, US [71] LAM RESEARCH CORPORATION, US [85] 2000-05-08 [86] 1999-02-18 (PCT/US99/03615) [87] 1999-09-16 (WO99/46353) [30] US (09/037,586) 1998-03-09</p>	<p style="text-align: center;">[21] 2,309,586 [13] A1</p> <p>[51] Int.Cl. 6G01N 21/00 6B01L 3/00 6B01J 19/08 6C12Q 1/68 [25] EN [54] GENOMICS VIA OPTICAL MAPPING WITH ORDERED RESTRICTION MAPS [54] CARTOGRAPHIE OPTIQUE GENOMIQUE A L'AIDE DE CARTES DE RESTRICTION ORDONNEES [72] ANANTHARAMAN, THOMAS S., US [72] SCHWARTZ, DAVID C., US [72] MISHRA, BHUBANESWAR, US [71] NEW YORK UNIVERSITY, US [85] 2000-05-08 [86] 1998-07-01 (PCT/US98/13706) [87] 1999-01-14 (WO99/01744) [30] US (08/887,971) 1997-07-02</p>	<p style="text-align: center;">[21] 2,309,589 [13] A1</p> <p>[51] Int.Cl. 6E02D 7/20 6E02D 5/44 [25] EN [54] IMPROVED METHODS AND APPARATUS FOR BORING AND PILING [54] PROCEDES ET APPAREIL AMELIORES DE FORAGE ET DE BATTAGE DE PIEUX [72] ENGLAND, MELVIN GERRARD, GB [72] DARKE, ROGER MARTIN, GB [72] FLEMING, WILFRED GEORGE KENNETH, GB [71] KVAERNER CEMENTATION FOUNDATIONS LIMITED, GB [85] 2000-05-08 [86] 1998-11-13 (PCT/GB98/03419) [87] 1999-05-27 (WO99/25930) [30] GB (9724024.6) 1997-11-13</p>
<p style="text-align: center;">[21] 2,309,584 [13] A1</p> <p>[51] Int.Cl. 6E01F 9/013 6E04H 12/22 [25] EN [54] SUPPORT POST SECURING SYSTEM [54] SYSTEME DE FIXATION D'UN MONTANT DE SOUTIEN [72] KASTEN, BRIAN JOHN, AU [71] KDC SYSTEMS LTD., AU [85] 2000-05-08 [86] 1997-11-07 (PCT/AU97/00752) [87] 1999-05-20 (WO99/24672)</p>	<p style="text-align: center;">[21] 2,309,587 [13] A1</p> <p>[51] Int.Cl. 6G06F 9/00 6G06F 11/00 [25] EN [54] CONTROL PROGRAM TRACKING AND DISPLAY SYSTEM [54] SYSTEME DE RECHERCHE ET D'AFFICHAGE DES PROGRAMMES DE COMMANDE [72] BARTSON, BRENT ALLEN, US [72] MCMILLAN, ANDREW H., US [72] STEENSTRA, JAMES ALAN, US [72] REID, LEE, US [71] THINK & DO SOFTWARE, INC., US [85] 2000-05-08 [86] 1998-07-30 (PCT/US98/15779) [87] 1999-02-11 (WO99/06906) [30] US (08/904,485) 1997-07-31</p>	<p style="text-align: center;">[21] 2,309,590 [13] A1</p> <p>[51] Int.Cl. 6C23C 16/26 6C23C 16/02 [25] EN [54] METHOD FOR APPLYING A DIAMOND LAYER ON SUBSTRATES MADE OF SINTERED METALLIC CARBIDE [54] PROCEDE POUR REVETIR D'UNE COUCHE DE DIAMANT DES SUBSTRATS DE CARBURE METALLIQUE FRITE [72] SCHOEB, WOLFGANG, CH [72] KARNER, JOHANN, AU [71] UNAXIS TRADING AG, CH [85] 2000-05-08 [86] 1998-11-05 (PCT/CH98/00473) [87] 1999-05-20 (WO99/24636) [30] CH (2580/97) 1997-11-07</p>

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<p style="text-align: center;">[21] 2,309,591 [13] A1</p> <p>[51] Int.Cl. 6B29C 35/16 6B05D 7/14 [25] EN [54] METHOD OF COOLING COATED PIPE [54] PROCEDE DE REFROIDISSEMENT D'UN TUBE ENROBE [72] HOLUB, JIRI F., CA [72] LEMENN, LOUIS, CA [72] WONG, DENNIS T. H., CA [72] JOHNSTON, RICHARD A., CA [71] DRESSER-SHAW COMPANY, CA [85] 2000-05-09 [86] 1997-11-18 (PCT/CA97/00903) [87] 1999-05-27 (WO99/25529)</p>	<p style="text-align: center;">[21] 2,309,593 [13] A1</p> <p>[51] Int.Cl. 6C08G 18/10 6C08G 18/72 6C08G 18/75 6C08G 18/76 [25] EN [54] POLYURETHANE BINDING AGENTS HAVING A LOW CONTENT OF HIGHLY VOLATILE MONOMERS [54] LIANTS POLYURETHANES A FAIBLE TENEUR EN MONOMERES VOLATILS [72] HUEBENER, ACHIM, DE [72] HENKE, GUENTER, DE [72] BAUER, ANDREAS, DE [71] HENKEL KOMMANDITGESELLSCHAFT AUF AKTIEN, DE [85] 2000-05-09 [86] 1998-11-06 (PCT/EP98/07094) [87] 1999-05-20 (WO99/24486) [30] DE (197 49 834.5) 1997-11-11</p>	<p style="text-align: center;">[21] 2,309,595 [13] A1</p> <p>[51] Int.Cl. 6G01N 21/47 6B41M 3/00 [25] EN [54] OPTICAL DIFFRACTION BIOSENSOR [54] BIOCAPTEUR A DIFFRACTION OPTIQUE [72] EVERHART, DENNIS S., US [72] JONES, MARK L., US [72] KAYLOR, ROSANN MARIE, US [71] KIMBERLY-CLARK WORLDWIDE, INC., US [85] 2000-05-08 [86] 1998-12-16 (PCT/US98/26759) [87] 1999-06-24 (WO99/31486) [30] US (08/991,644) 1997-12-16</p>
<p style="text-align: center;">[21] 2,309,592 [13] A1</p> <p>[51] Int.Cl. 6C11D 3/395 [25] EN [54] O-SUBSTITUTED N,N-DIACYLHYDROXYLAMINE BLEACH ACTIVATORS AND COMPOSITIONS EMPLOYING THE SAME [54] ACTIVATEURS DE BLANCHIMENT N,N-DIACYLHYDROXYLAMINE O-SUBSTITUEE ET COMPOSITIONS LES UTILISANT [72] MIRACLE, GREGORY SCOT, US [72] DYKSTRA, ROBERT RICHARD, US [71] THE PROCTER & GAMBLE COMPANY, US [85] 2000-05-09 [86] 1998-11-09 (PCT/US98/23767) [87] 1999-05-20 (WO99/24537) [30] US (60/064,973) 1997-11-10</p>	<p style="text-align: center;">[21] 2,309,594 [13] A1</p> <p>[51] Int.Cl. 6A23L 1/01 6B26D 7/06 6A21B 5/08 6A47J 37/12 6A23L 1/217 [25] EN [54] METHOD AND APPARATUS FOR FRYING POTATO CHIPS AND RELATED FOODSTUFFS [54] PROCEDE ET APPAREIL UTILES POUR FRIRE DES CHIPS DE POMME DE TERRE ET DES PRODUITS ALIMENTAIRES APPARENTES [72] SMITH, CHRISTOPHER A., CA [72] WOODEY, RAYMOND KENNETH, CA [71] CHIPPERY POTATO CHIP FACTORY, INC., CA [85] 2000-05-08 [86] 1998-11-10 (PCT/CA98/01054) [87] 1999-05-20 (WO99/23893) [30] CA (2 220 908) 1997-11-12</p>	<p style="text-align: center;">[21] 2,309,596 [13] A1</p> <p>[51] Int.Cl. 6B41J 11/46 6B41J 15/06 [25] EN [54] METHOD AND DEVICE FOR PAGE BY PAGE CONVEYANCE OF A PRE-PRINTED STRIPLIKE RECORDING MEDIUM IN A PRINTER [54] PROCEDE ET DISPOSITIF DE TRANSPORT PAGE PAR PAGE D'UN SUPPORT D'IMPRESSION PREIMPRIME SOUS FORME DE BANDE DANS UNE IMPRIMANTE [72] HOFMANN, HOLGER, DE [72] STRURZER, ANTON, DE [72] FRODL, HERBERT, DE [71] OCE PRINTING SYSTEMS GMBH, DE [85] 2000-05-09 [86] 1998-11-10 (PCT/EP98/07172) [87] 1999-05-20 (WO99/24264) [30] DE (197 49 596.6) 1997-11-10</p>

Demandes PCT entrant en phase nationale

<p style="text-align: right;">[21] 2,309,597 [13] A1</p> <p>[51] Int.Cl. 6A61K 47/30 [25] EN [54] RELEASE-SUSTAINING AGENT FOR DRUGS AND SUSTAINED-RELEASE PHARMACEUTICAL COMPOSITION [54] AGENT A LIBERATION PROLONGEE POUR MEDICAMENTS ET COMPOSITION PHARMACEUTIQUE A LIBERATION PROLONGEE [72] YOSHITAKE, KAZUHISA, JP [72] ITOYAMA, TOSHIO, JP [72] SORIMACHI, HIROSHI, JP [72] GOTO, TAKESHI, JP [71] HISAMITSU PHARMACEUTICAL CO., INC., JP [85] 2000-05-09 [86] 1998-10-30 (PCT/JP98/04926) [87] 1999-05-20 (WO99/24072) [30] JP (307371/1997) 1997-11-10</p>	<p style="text-align: right;">[21] 2,309,602 [13] A1</p> <p>[51] Int.Cl. 6A61K 47/48 6C12N 5/24 6A61K 39/395 [25] EN [54] METHODS AND COMPOSITIONS FOR ENHANCING IMMUNE RESPONSE AND FOR THE PRODUCTION OF IN VITRO MABS [54] TECHNIQUES ET COMPOSITIONS AFFERENTES VISANT A RENFORCER UNE REPONSE IMMUNITAIRE ET PERMETTANT DE PRODUIRE DES ANTICORPS MONOCLONAUX (ACM) [72] TAMARKIN, LAWRENCE, US [72] PACIOTTI, GIULIO F., US [71] CYTIMMUNE SCIENCES, INC., US [85] 2000-05-09 [86] 1998-11-10 (PCT/US98/23957) [87] 1999-05-20 (WO99/24066) [30] US (60/065,155) 1997-11-10 [30] US (60/075,811) 1998-02-24 [30] US (UNKNOWN) 1998-11-06</p>	<p style="text-align: right;">[21] 2,309,604 [13] A1</p> <p>[51] Int.Cl. 6A61K 47/48 [25] EN [54] COMPOSITIONS AND METHODS FOR TARGETED DELIVERY OF BIOLOGICALLY-ACTIVE FACTORS [54] COMPOSITIONS ET PROCEDES D'ADMINISTRATION CIBLEE DE FACTEURS [72] TAMARKIN, LAWRENCE, US [72] PACIOTTI, GIULIO F., US [71] CYTIMMUNE SCIENCES, INC., US [85] 2000-05-09 [86] 1998-11-10 (PCT/US98/23931) [87] 1999-05-20 (WO99/24077) [30] US (08/966,940) 1997-11-10 [30] US (60/075,811) 1998-02-24 [30] US (60/086,696) 1998-05-26 [30] US (60/107,455) 1998-11-06</p>
<p style="text-align: right;">[21] 2,309,598 [13] A1</p> <p>[51] Int.Cl. 6A61K 39/395 6A61K 45/00 6C12P 21/08 [25] EN [54] PREVENTIVES AND REMEDIES FOR DIFFUSE LUNG DISEASES [54] MEDICAMENTS PREVENTIFS ET THERAPEUTIQUES POUR DES AFFECTIONS PULMONAIRES DIFFUSES [72] KUWANO, KAZUYOSHI, JP [71] MOCHIDA PHARMACEUTICAL CO., LTD., JP [85] 2000-05-09 [86] 1998-11-09 (PCT/JP98/05025) [87] 1999-05-20 (WO99/24069) [30] JP (9-307403) 1997-11-10 [30] JP (10-121298) 1998-04-30</p>	<p style="text-align: right;">[21] 2,309,603 [13] A1</p> <p>[51] Int.Cl. 6C07D 263/28 6C07H 21/00 6C07D 279/06 6C07D 265/08 6C07D 279/08 6C07D 277/10 6C07D 263/12 6C07D 277/18 6A61K 31/42 6G01N 33/566 6C07D 277/60 6C07K 14/705 [25] EN [54] RECEPTOR WITH AN AFFINITY FOR COMPOUNDS OF THE OXAZOLINE CLASS [54] RECEPTEUR POSSEDANT UNE AFFINITE POUR DES COMPOSES DE LA CATEGORIE DES OXAZOLINES [72] LOUIS, WILLIAM J., AU [72] CONWAY, ELIZABETH L., AU [72] IAKOVIDIS, DIMITRI, AU [72] KING, PAUL R., AU [72] GUNDLACH, ANDREW L., AU [72] JACK-MAN, GRAHAM P., AU [72] LOUIS, SIMON N. S., AU [72] NERO, TRACY, AU [71] THE UNIVERSITY OF MELBOURNE, AU [85] 2000-05-04 [86] 1998-11-05 (PCT/AU98/00919) [87] 1999-05-20 (WO99/24411) [30] AU (PP 0202) 1997-11-05</p>	<p style="text-align: right;">[21] 2,309,605 [13] A1</p> <p>[51] Int.Cl. 6G09G 5/04 6H04N 7/01 [25] EN [54] SYSTEM AND METHODS FOR 2-TAP/3-TAP FLICKER FILTERING [54] SYSTEME ET PROCEDES DE FILTRAGE DU SCINTILLEMENT A DEUX OU TROIS PRISES [72] TJANDRASUWITA, IGNATIUS B., US [72] PREMI, REENA, US [72] HERZ, WILLIAM S., US [71] S3 INCORPORATED, US [85] 2000-05-04 [86] 1998-11-12 (PCT/US98/24091) [87] 1999-05-27 (WO99/26229) [30] US (08/969,637) 1997-11-13</p>
<p style="text-align: right;">[21] 2,309,601 [13] A1</p> <p>[51] Int.Cl. 6A61F 13/15 [25] EN [54] INDIVIDUAL PACKAGED ABSORBENT INTERLABIAL ARTICLE [54] ARTICLE INTERLABIAL ABSORBANT EN CONDITIONNEMENT INDIVIDUEL [72] OSBORN, THOMAS WARD III, US [71] THE PROCTER & GAMBLE COMPANY, US [85] 2000-05-04 [86] 1998-11-12 (PCT/US98/24086) [87] 1999-06-03 (WO99/26573) [30] US (08/975,792) 1997-11-21</p>	<p style="text-align: right;">[21] 2,309,606 [13] A1</p> <p>[51] Int.Cl. 6C22B 7/02 6C21B 13/14 [25] EN [54] METHOD FOR PRODUCING DIRECTLY-REDUCED IRON, LIQUID PIG IRON AND STEEL [54] PROCEDE POUR PRODUIRE DU FER DE REDUCTION DIRECTE, DE LA FONTE BRUTE LIQUIDE ET DE L'ACIER [72] SCHREY, GUNTER, AT [72] GRUNBACHER, HERBERT, AT [71] DEUTSCHE VOEST-ALPINE INDUSTRIEANLAGENBAU GMBH, DE [85] 2000-05-09 [86] 1998-10-26 (PCT/EP98/06792) [87] 1999-05-20 (WO99/24627) [30] AT (A 1904/97) 1997-11-10</p>	<p style="text-align: right;">[21] 2,309,606 [13] A1</p> <p>[51] Int.Cl. 6C22B 7/02 6C21B 13/14 [25] EN [54] METHOD FOR PRODUCING DIRECTLY-REDUCED IRON, LIQUID PIG IRON AND STEEL [54] PROCEDE POUR PRODUIRE DU FER DE REDUCTION DIRECTE, DE LA FONTE BRUTE LIQUIDE ET DE L'ACIER [72] SCHREY, GUNTER, AT [72] GRUNBACHER, HERBERT, AT [71] DEUTSCHE VOEST-ALPINE INDUSTRIEANLAGENBAU GMBH, DE [85] 2000-05-09 [86] 1998-10-26 (PCT/EP98/06792) [87] 1999-05-20 (WO99/24627) [30] AT (A 1904/97) 1997-11-10</p>

PCT Applications Entering the National Phase

[21] **2,309,607**
[13] A1

[51] **Int.Cl. 6A01G 9/12**
[25] EN
[54] **CLIP, AS WELL AS WIRE/CLIP ASSEMBLY**
[54] **COLLIER ET ENSEMBLE TIGE/COLLIER**
[72] PELLIKAAN, CORNELIS, NL
[71] AGRARISCH LOONBEDRIJF C. PELLIKAAN, NL
[85] 2000-05-04
[86] 1998-11-04 (PCT/NL98/00635)
[87] 1999-05-14 (WO99/22587)
[30] NL (1007438) 1997-11-04

[21] **2,309,608**
[13] A1

[51] **Int.Cl. 6B30B 5/02 6B21D 22/22**
[25] EN
[54] **A DEVICE FOR HOLDING A BLANK IN A FLUID CELL PRESS AND A FLUID CELL PRESS**
[54] **DISPOSITIF PERMETTANT DE MAINTENIR UN FLAN DANS UNE PRESSE A CELLULE REMPLIE DE FLUIDE ET PRESSE A CELLULE REMPLIE DE FLUIDE**
[72] HELLGREN, KEIJO, SE
[72] SVENSSON, LENNART, SE
[71] ASEA BROWN BOVERI AB, SE
[85] 2000-05-04
[86] 1997-09-05 (PCT/SE97/01477)
[87] 1999-03-18 (WO99/12730)

[21] **2,309,609**
[13] A1

[51] **Int.Cl. 6C07D 401/06 6C07D 403/06 6A61K 31/415 6A61K 31/445**
[25] EN
[54] **IMIDAZOYLALKYL SUBSTITUTED WITH A FIVE, SIX OR SEVEN MEMBERED HETEROCYCLIC RING CONTAINING ONE NITROGEN ATOM**
[54] **IMIDAZOYLALKYLE SUBSTITUE PAR UN NOYAU HETEROCYCLIQUE A CINQ, SIX OU SEPT CHAINONS CONTENANT UN ATOME D'AZOTE**
[72] ASLANIAN, ROBERT G., US
[72] SOLOMON, DANIEL M., US
[72] WOLIN, RONALD L., US
[72] PIWINSKI, JOHN J., US
[72] ROSENBLUM, STUART B., US
[72] VACCARO, WAYNE D., US
[71] SCHERING CORPORATION, US
[85] 2000-05-04
[86] 1998-11-05 (PCT/US98/23224)
[87] 1999-05-20 (WO99/24421)
[30] US (08/965,754) 1997-11-07

[21] **2,309,610**
[13] A1

[51] **Int.Cl. 6A61B 19/00 6A61B 17/17 6A61F 2/46**
[25] EN
[54] **IMAGE GUIDED SPINAL SURGERY GUIDE, SYSTEM, AND METHOD FOR USE THEREOF**
[54] **SYSTEME ET PROCEDE DE CHIRURGIE VERTEBRALE GUIDEE PAR IMAGE**
[72] MELKENT, TONY, US
[72] CHAUDOIN, JOSEPH, US
[72] ESTES, BRADLEY T., US
[72] FOLEY, KEVIN T., US
[71] SURGICAL NAVIGATION TECHNOLOGIES, INC., US
[85] 2000-05-10
[86] 1998-12-11 (PCT/US98/26395)
[87] 1999-06-17 (WO99/29253)
[30] US (60/069,595) 1997-12-12

[21] **2,309,611**
[13] A1

[51] **Int.Cl. 6B02C 23/08 6B02C 23/10**
[25] EN
[54] **METHOD FOR UPGRADING IRON ORE UTILIZING MULTIPLE MAGNETIC SEPARATORS**
[54] **PROCEDE DE VALORISATION D'UN MINERAL DE FER AU MOYEN DE PLUSIEURS SEPARATEURS MAGNETIQUES**
[72] LEHTINEN, LARRY J., US
[71] IRON DYNAMICS, INC., US
[85] 2000-05-04
[86] 1998-11-05 (PCT/US98/23551)
[87] 1999-05-14 (WO99/22870)
[30] US (08/964,978) 1997-11-05

[21] **2,309,612**
[13] A1

[51] **Int.Cl. 6G02B 1/10 6G21K 1/06 6G02B 5/08**
[25] EN
[54] **PASSIVATING OVERCOAT BILAYER FOR MULTILAYER REFLECTIVE COATINGS FOR EXTREME ULTRAVIOLET LITHOGRAPHY**
[54] **DOUBLE COUCHE SUPERIEURE DE PASSIVATION POUR REVETEMENT REFLECTEUR MULTICOUCHE POUR LITHOGRAPHIE PAR ULTRAVIOLETS EXTREMES**
[72] STEARNS, DANIEL G., US
[72] VERNON, STEPHEN P., US
[72] MONTCALM, CLAUDE, US
[71] THE REGENTS OF THE UNIVERSITY OF CALIFORNIA, US
[85] 2000-05-09
[86] 1998-11-10 (PCT/US98/23890)
[87] 1999-05-20 (WO99/24851)
[30] US (08/969,411) 1997-11-10

[21] **2,309,613**
[13] A1

[51] **Int.Cl. 6B24D 7/16 6B24B 45/00 6B24D 9/08 6B24D 13/20**
[25] EN
[54] **SURFACE TREATMENT ARTICLE HAVING A QUICK RELEASE FASTENER**
[54] **ARTICLE DE TRAITEMENT DE SURFACE COMPRENANT UNE FIXATION A DESSERRAGE RAPIDE**
[72] LUEDEKE, ARTHUR P., US
[71] MINNESOTA MINING AND MANUFACTURING COMPANY, US
[85] 2000-05-04
[86] 1998-03-06 (PCT/US98/04372)
[87] 1999-05-20 (WO99/24221)
[30] US (08/966,644) 1997-11-10

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[21] **2,309,614**
[13] A1
[51] **Int.Cl. 6C11D 17/00**
[25] EN
[54] **MULTI-LAYER DETERGENT TABLET HAVING BOTH COMPRESSED AND NON-COMPRESSED PORTIONS**
[54] **PASTILLE DE DETERGENT FAITE D'UNE PARTIE COMPRIMEE ET D'UNE PARTIE NON COMPRIMEE**
[72] FOLEY, PETER ROBERT, US
[72] PAINTER, JEFFREY DONALD, US
[72] SPEED, LYNDA ANNE, GB
[72] METZGER-GROOM, SABINE URSULA, GB
[72] SONG, XIAOQING, US
[71] THE PROCTER & GAMBLE COMPANY, US
[85] 2000-05-09
[86] 1998-11-05 (PCT/US98/23614)
[87] 1999-05-20 (WO99/24549)
[30] US (60/065,035) 1997-11-10

[21] **2,309,615**
[13] A1
[51] **Int.Cl. 6E21B 17/10**
[25] EN
[54] **A FRICTION REDUCING TOOL**
[54] **OUTIL DE REDUCTION DU FROTTEMENT**
[72] MURRAY, GEOFFREY NEIL, NZ
[71] WEATHERFORD U.S., L.P., US
[85] 2000-05-09
[86] 1998-11-03 (PCT/NZ98/00158)
[87] 1999-05-20 (WO99/24690)
[30] NZ (329151) 1997-11-10

[21] **2,309,616**
[13] A1
[51] **Int.Cl. 6B44D 3/16 6E04G 23/00**
[25] EN
[54] **ARRANGEMENT FOR CREATING HEAT IRRADIATION OF A SURFACE**
[54] **SYSTEME PERMETTANT DE GENERER UN RAYONNEMENT THERMIQUE SUR UNE SURFACE**
[72] ERICSON, BIRGER, SE
[71] FASADTEKNIK INTERNATIONAL EFO AB, SE
[85] 2000-05-09
[86] 1998-10-19 (PCT/SE98/01867)
[87] 1999-06-03 (WO99/26797)
[30] SE (9704096-8) 1997-11-10

[21] **2,309,617**
[13] A1
[51] **Int.Cl. 6A61K 31/35 6C07D 319/08 6C07D 321/10 6A61K 31/335 6A61K 31/36 6C07D 317/48 6C07D 307/77**
[25] EN
[54] **INADONE AND TETRALONE COMPOUNDS FOR INHIBITING CELL PROLIFERATION**
[54] **COMPOSES A BASE D'INADONE ET DE TETRALONE POUR L'INHIBITION DE LA PROLIFERATION CELLULAIRE**
[72] SHIH, HSIEN C., US
[72] COTTAM, HOWARD B., US
[72] LEONI, LORENZO, US
[72] CARSON, DENNIS A., US
[71] THE REGENTS OF THE UNIVERSITY OF CALIFORNIA, US
[85] 2000-05-04
[86] 1998-11-16 (PCT/US98/24462)
[87] 1999-05-27 (WO99/25335)
[30] US (60/066,060) 1997-11-17
[30] US (09/148,576) 1998-09-04

[21] **2,309,618**
[13] A1
[51] **Int.Cl. 6H05K 13/04 6H01L 21/00**
[25] EN
[54] **MULTIPLE HEAD DISPENSING SYSTEM AND METHOD**
[54] **PROCEDE ET SYSTEME DE DISTRIBUTION A PLUSIEURS TETES**
[72] PRENTICE, THOMAS C., US
[72] BROWN, KEVIN, US
[72] PURCELL, THOMAS, US
[72] PRESCOTT, BRIAN P., US
[72] DONNELLY, JAMES P., US
[72] HELM, STEPHEN S., US
[72] MARTIN, DONALD, US
[71] SPEEDLINE TECHNOLOGIES, INC., US
[85] 2000-05-09
[86] 1998-11-10 (PCT/US98/23759)
[87] 1999-05-20 (WO99/25169)
[30] US (60/065,061) 1997-11-10
[30] US (09/033,022) 1998-03-02

[21] **2,309,619**
[13] A1
[51] **Int.Cl. 6B01J 19/00 6B01J 4/00**
[25] EN
[54] **DEVICE FOR FEEDING A FLUID INTO A CONTAINER**
[54] **DISPOSITIF POUR INTRODUIRE UN FLUIDE DANS UN CONTENANT**
[72] NESTLER, GERHARD, DE
[72] FRIED, MICHAEL, DE
[71] BASF AKTIENGESELLSCHAFT, DE
[85] 2000-05-09
[86] 1998-11-10 (PCT/EP98/07168)
[87] 1999-05-20 (WO99/24161)
[30] DE (19749859.0) 1997-11-11

[21] **2,309,620**
[13] A1
[51] **Int.Cl. 6E21B 47/12 6G01V 1/52**
[25] EN
[54] **COILED TUBING SENSOR SYSTEM FOR DELIVERY OF DISTRIBUTED MULTIPLEXED SENSORS**
[54] **SYSTEME DE CAPTEURS DE TUBAGE ENROULE PERMETTANT D'OBTENIR DES CAPTEURS MULTIPLEXES REPARTIS**
[72] PRUETT, PHILLIP EDMUND, US
[72] HAY, ARTHUR D., US
[72] DAIGLE, GUY A., US
[71] CIDRA CORPORATION, US
[85] 2000-05-04
[86] 1998-11-03 (PCT/US98/23406)
[87] 1999-05-14 (WO99/23355)
[30] US (08/964,818) 1997-11-05

[21] **2,309,623**
[13] A1
[51] **Int.Cl. 6B44F 1/12 6B42D 15/10**
[25] EN
[54] **TAMPER-EVIDENT FORM FOR SECURELY CARRYING INFORMATION**
[54] **SUPPORT D'INFORMATION INVOLABLE**
[72] SCHEGGETMAN, BERNARD WILLEM WIM, AU
[72] CASAGRANDE, CHUCK, US
[72] VAN BOOM, JOEL BRYAN, US
[71] DOCUMOTION RESEARCH, INC., US
[85] 2000-05-04
[86] 1998-09-18 (PCT/AU98/00787)
[87] 1999-05-20 (WO99/24267)
[30] AU (PP 0273) 1997-11-07

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[21] **2,309,624**
[13] A1
[51] **Int.Cl. 6C12N 5/10 6C07K 14/00 6C12N 15/09 6C12N 15/11 6C12N 15/12 6C07K 14/435 6C07K 14/47 6C12N 15/63**
[25] EN
[54] **SECRETED PROTEINS AND POLYNUCLEOTIDES ENCODING THEM**
[54] **PROTEINES SECRETEES ET POLYNUCLEOTIDES CODANT CES PROTEINES**
[72] MERBERG, DAVID, US
[72] SPAULDING, VIKKI, US
[72] LAVALLIE, EDWARD R., US
[72] TREACY, MAURICE, US
[72] JACOBS, KENNETH, US
[72] EVANS, CHERYL, US
[72] MCCOY, JOHN M., US
[72] COLLINS-RACIE, LISA A., US
[71] GENETICS INSTITUTE, INC., US
[85] 2000-05-18
[86] 1998-11-20 (PCT/US98/24808)
[87] 1999-06-03 (WO99/27079)
[30] US (08/975,936) 1997-11-21
[30] US (09/179,034) 1998-10-26

[21] **2,309,626**
[13] A1
[51] **Int.Cl. 6C07C 245/08 6A61K 49/00 6C07C 245/10 6C07C 65/19 6C07D 261/20 6C07C 251/24 6C07C 229/64 6C07D 213/80 6C07C 233/87**
[25] EN
[54] **COMPOUNDS FOR THE ANTEMORTEM DIAGNOSIS OF ALZHEIMER'S DISEASE AND IN VIVO IMAGING AND PREVENTION OF AMYLOID DEPOSITION**
[54] **COMPOSES POUR DIAGNOSTIC AVANT DECES DE LA MALADIE D'ALZHEIMER ET IMAGERIE IN VIVO ET PREVENTION DU DEPOT DES PLAQUES AMYLOIDES**
[72] KLUNK, WILLIAM E., US
[72] PETTEGREW, JAY W., US
[72] MATHIS, CHESTER A., JR., US
[71] UNIVERSITY OF PITTSBURGH, US
[85] 2000-05-04
[86] 1998-11-06 (PCT/US98/23598)
[87] 1999-05-20 (WO99/24394)
[30] US (08/968,902) 1997-11-06

[21] **2,309,627**
[13] A1
[51] **Int.Cl. 6G06F 1/00**
[25] EN
[54] **AN APPARATUS FOR PROVIDING A SECURE PROCESSING ENVIRONMENT**
[54] **APPAREIL GENERANT UN ENVIRONNEMENT POUR TRAITEMENT DE SECURISATION**
[72] CASSAGNOL, ROBERT D., US
[72] KLOPER, DAVID S., US
[72] DILLON, DOUGLAS M., US
[72] WEBER, SANDRA J., US
[72] BAUTZ, BRANDON E., US
[71] HUGHES ELECTRONICS CORPORATION, US
[85] 2000-05-09
[86] 1998-09-25 (PCT/US98/20083)
[87] 2000-04-06 (WO00/19299)

[21] **2,309,628**
[13] A1
[51] **Int.Cl. 6G01C 19/56 6G01P 9/04**
[25] EN
[54] **ANGULAR RATE SENSOR**
[54] **CAPTEUR DE VITESSE ANGULAIRE**
[72] SAITO, MASAHIRO, JP
[72] OGATA, MOTOKI, JP
[72] ICHINOSE, TOSHIHIKO, JP
[72] UEMURA, TAKESHI, JP
[72] YAMAMOTO, KOJI, JP
[72] YUKAWA, JUNICHI, JP
[71] MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD., JP
[85] 2000-05-09
[86] 1999-09-09 (PCT/JP99/04897)
[87] 2000-03-23 (WO00/16042)
[30] JP (10-256536) 1998-09-10

[21] **2,309,629**
[13] A1
[51] **Int.Cl. 6A61K 31/505 6A61K 9/08**
[25] EN
[54] **AQUEOUS SUSPENSIONS OF SUBMICRON 9-HYDROXYRISPERIDONE FATTY ACID ESTERS**
[54] **SUSPENSIONS AQUEUSES D'ESTERS D'ACIDES GRAS DE 9-HYDROXY-RISPERIDONE DE L'ORDRE DU SOUS-MICRON**
[72] BASSTANIE, ESTHER DINA GUIDO, BE
[72] FRANCOIS, MARC KAREL JOZEF, BE
[72] DRIES, WILLY MARIA ALBERT CARLO, BE
[71] JANSSEN PHARMACEUTICA, N.V., BE
[85] 2000-05-04
[86] 1998-11-10 (PCT/EP98/07321)
[87] 1999-05-27 (WO99/25354)
[30] EP (97203568.7) 1997-11-17

[21] **2,309,630**
[13] A1
[51] **Int.Cl. 6H01L 23/427 6H01L 23/373**
[25] EN
[54] **HEAT PIPE THERMAL MANAGEMENT APPARATUS**
[54] **APPAREIL DE GESTION THERMIQUE A CALODUC**
[72] MILLER, JAMES D., US
[72] LEVESQUE, KEVIN J., US
[71] BP AMOCO CORPORATION, US
[85] 2000-05-09
[86] 1998-11-09 (PCT/US98/23711)
[87] 1999-05-27 (WO99/26286)
[30] US (60/065,418) 1997-11-13

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[21] **2,309,631**
[13] A1

[51] **Int.Cl. 6C08J 5/22 6C08F 291/00 6H01M 8/10 6C08J 7/16**
[25] EN
[54] **GRAFT POLYMERIC MEMBRANES AND ION-EXCHANGE MEMBRANES FORMED THEREFROM**
[54] **MEMBRANES DE POLYMERE GREFFE ET MEMBRANES ECHANGEUSES D'IONS FORMEES A PARTIR DES MEMBRANES DE POLYMERE**
[72] STONE, CHARLES, CA
[72] STECK, ALFRED E., CA
[71] BALLARD POWER SYSTEMS INC., CA
[85] 2000-05-09
[86] 1998-11-12 (PCT/CA98/01041)
[87] 1999-05-20 (WO99/24497)
[30] US (08/967,960) 1997-11-12

[21] **2,309,632**
[13] A1

[51] **Int.Cl. 6A61K 7/00**
[25] EN
[54] **SKIN CARE COMPOSITIONS AND METHOD OF IMPROVING SKIN APPEARANCE**
[54] **COMPOSITIONS POUR LE SOIN DE LA PEAU ET PROCEDE PERMETTANT D'AMELIORER L'ASPECT DE LA PEAU**
[72] FOWLER, TIMOTHY JOHN, US
[72] HA, ROBERT BAO KIM, US
[71] THE PROCTER & GAMBLE COMPANY, US
[85] 2000-05-04
[86] 1998-11-06 (PCT/IB98/01776)
[87] 1999-05-20 (WO99/24001)
[30] US (08/966,840) 1997-11-10

[21] **2,309,633**
[13] A1

[51] **Int.Cl. 6A61K 9/127 6A61K 38/28**
[25] EN
[54] **METHOD FOR DEVELOPING, TESTING AND USING ASSOCIATES OF MACROMOLECULES AND COMPLEX AGGREGATES FOR IMPROVED PAYLOAD AND CONTROLLABLE DE/ASSOCIATION RATES**
[54] **PROCEDE POUR METTRE AU POINT, TESTER ET UTILISER DES PRODUITS RESULTANT DE L'ASSOCIATION DE MACROMOLECULES ET D'AGREGATS DE COMPLEXES, EN VUE D'AMELIORER LA CHARGE UTILE ET DE REGULER LES VITESSES DE DISSOCIATION/ASSOCIATION**
[72] CEVC, GREGOR, DE
[71] IDEA INNOVATIVE DERMAL APPLIKATIONEN GMBH, DE
[85] 2000-05-09
[86] 1998-10-23 (PCT/EP98/06750)
[87] 2000-05-04 (WO00/24377)

[21] **2,309,634**
[13] A1

[51] **Int.Cl. 6G06F 3/00**
[25] EN
[54] **INTERSTITIAL CONTENT DISPLAY USING EVENT-CAPTURE CODE RUNNING IN WEB BROWSER ADDRESS SPACE**
[54] **AFFICHAGE DE CONTENU INTERSTITIEL PAR UTILISATION D'UN CODE DE SAISIE D'EVENEMENTS EVOLUANT DANS L'ESPACE ADRESSE D'UN NAVIGATEUR WEB**
[72] KIM, WILLIAM E., US
[72] SHIN, KAP JUNG, US
[72] BABBITT, VICTOR LEROY, US
[71] STREAMIX CORPORATION, US
[85] 2000-05-09
[86] 1997-12-06 (PCT/US97/22380)
[87] 1998-06-11 (WO98/25198)
[30] US (60/031,987) 1996-12-06

[21] **2,309,635**
[13] A1

[51] **Int.Cl. 6G01G 11/08**
[25] EN
[54] **METHOD AND DEVICE FOR CONTINUOUS DOSING**
[54] **DISPOSITIF ET PROCEDE DE DOSAGE CONTINU**
[72] HAFNER, HANS WILHELM, DE
[71] PFISTER GMBH, DE
[85] 2000-05-09
[86] 1998-11-11 (PCT/EP98/07185)
[87] 1999-05-20 (WO99/24795)
[30] DE (197 49 873.6) 1997-11-11

[21] **2,309,638**
[13] A1

[51] **Int.Cl. 6C01B 33/158 6C01B 33/16**
[25] EN
[54] **A METHOD OF PRODUCING SILICON TETRACHLORIDE-BASED AND ORGANICALLY MODIFIED AEROGELS**
[54] **PROCEDE SERVANT A PRODUIRE DES AEROGELS ORGANIQUEMENT MODIFIES A BASE DE TETRACHLORURE DE SILICIUM**
[72] SCHWERTFEGER, FRITZ, DE
[71] CABOT CORPORATION, US
[85] 2000-05-09
[86] 1998-11-25 (PCT/EP98/07591)
[87] 1999-06-03 (WO99/26880)
[30] DE (197 52 456.7) 1997-11-26

[21] **2,309,639**
[13] A1

[51] **Int.Cl. 6A61K 38/06 6C07K 5/00 6A61K 39/02 6A61K 38/07 6C07K 5/08 6C07K 5/10**
[25] EN
[54] **SMALL PEPTIDES AND METHODS FOR TREATMENT OF ASTHMA AND INFLAMMATION**
[54] **PETITS PEPTIDES ET METHODES DE TRAITEMENT DE L'ASTHME ET DE L'INFLAMMATION**
[72] HOUCK, JOHN C., US
[71] HISATEK, LLC, US
[85] 2000-05-09
[86] 1998-07-07 (PCT/US98/14103)
[87] 1999-05-27 (WO99/25372)
[30] US (60/065,336) 1997-11-13

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<p style="text-align: right;">[21] 2,309,640 [13] A1</p> <p>[51] Int.Cl. 6A61K 47/48 [25] EN [54] NUCLEAR TARGETING BY MEANS OF STREPTOCOCCAL PROTEIN H [54] CIBLAGE NUCLEAIRE AU MOYEN DE PROTEINES BACTERIENNES [72] BJORCK, LARS HENRIK, SE [72] FRICK, INGA-MARIA, SE [72] AXCRONA, EUGEN JAN KAROL, SE [72] LEANDERSSON, TOMAS BORJE, SE [71] ACTINOVAL LIMITED, GB [85] 2000-05-09 [86] 1998-11-11 (PCT/GB98/03385) [87] 1999-05-20 (WO99/24559) [30] GB (9723825.7) 1997-11-11</p>	<p style="text-align: right;">[21] 2,309,643 [13] A1</p> <p>[51] Int.Cl. 6B41J 2/335 [25] EN [54] THERMAL PRINTHEAD [54] TETE D'IMPRESSION THERMIQUE [72] OYAMA, SHINGO, JP [71] ROHM CO., LTD., JP [85] 2000-05-09 [86] 1999-09-08 (PCT/JP99/04883) [87] 2000-03-16 (WO00/13907) [30] JP (10-255193) 1998-09-09</p>	<p style="text-align: right;">[21] 2,309,646 [13] A1</p> <p>[51] Int.Cl. 6G01N 27/416 [25] EN [54] A GAS SENSOR [54] DETECTEUR DE GAZ [72] DODGSON, JOHN, GB [72] BACKES, MONICA, GB [72] AUSTEN, MALCOLM, GB [72] SHAW, JOHN EDWARD ANDREW, GB [71] CENTRAL RESEARCH LABORATORIES LIMITED, GB [85] 2000-05-09 [86] 1998-11-10 (PCT/GB98/03363) [87] 1999-05-20 (WO99/24826) [30] GB (9723730.9) 1997-11-10 [30] GB (9723731.7) 1997-11-10 [30] GB (9812667.5) 1998-06-11 [30] GB (9812668.3) 1998-06-11 [30] GB (9812671.7) 1998-06-11</p>
<p style="text-align: right;">[21] 2,309,641 [13] A1</p> <p>[51] Int.Cl. 7E05B 73/00 [25] EN [54] IMPROVED SEAL WITH ANTI-THEFT DEVICE FOR ITEMS HAVING ROD-LIKE PORTIONS [54] SCEAU AMELIORE AVEC DISPOSITIF ANTI-VOL POUR ARTICLES AYANT DES PARTIES DE TYPE TIGE [72] COSTA, EMILIO, IT [71] COSTA, EMILIO, IT [85] 2000-05-09 [86] 1999-09-08 (PCT/EP99/06616) [87] 2000-03-23 (WO00/15933) [30] IT (PD98A000211) 1998-09-10</p>	<p style="text-align: right;">[21] 2,309,644 [13] A1</p> <p>[51] Int.Cl. 6F16B 23/00 [25] EN [54] IMPROVED STRUCTURE OF A MULTI-ANGLE NUT AND ITS DRIVING OR UNSCREWING TOOL [54] STRUCTURE AMELIOREE D'ECROU MULTIANGULAIRE ET SON OUTIL DE VISSAGE OU DEVISSAGE [72] ZHANG, ZHEN-HAI, TW [71] ZHANG, ZHEN-HAI, TW [85] 2000-05-09 [86] 1998-09-10 (PCT/CN98/00186) [87] 2000-03-23 (WO00/15966)</p>	<p style="text-align: right;">[21] 2,309,647 [13] A1</p> <p>[51] Int.Cl. 6B64C 1/10 [25] EN [54] PRESSURE FRAME DESIGNED IN PARTICULAR FOR AN AIRCRAFT [54] CADRE DE PRESSION DESTINE NOTAMMENT A UN AVION [72] STEPHAN, WALTER, AT [72] FILSEGGGER, HERMANN, AT [71] FISCHER ADVANCED COMPOSITE COMPONENTS AG, AT [85] 2000-05-09 [86] 1998-11-03 (PCT/AT98/00271) [87] 1999-05-20 (WO99/24316) [30] AT (A 1903/97) 1997-11-10</p>
<p style="text-align: right;">[21] 2,309,642 [13] A1</p> <p>[51] Int.Cl. 6H04M 1/56 6H04M 15/06 6H04M 1/66 [25] EN [54] METHOD, APPARATUS AND SYSTEM FOR FILTERING INCOMING TELEPHONE CALLS [54] PROCEDE, APPAREIL, ET SYSTEME POUR FILTRER DES COMMUNICATIONS TELEPHONIQUES ENTRANTES [72] DORI, ARIEL, US [72] MISTRY, KEKU M., US [72] ROBE, THOMAS J., US [72] BANWELL, THOMAS C., US [71] TELCORDIA TECHNOLOGIES, INC., US [85] 2000-05-09 [86] 1999-09-09 (PCT/US99/20809) [87] 2000-03-16 (WO00/14942) [30] US (60/099,650) 1998-09-09</p>	<p style="text-align: right;">[21] 2,309,645 [13] A1</p> <p>[51] Int.Cl. 6H02K 15/09 6G05B 19/18 [25] EN [54] MACHINE CONTROL SYSTEMS [54] SYSTEMES DE COMMANDE MACHINE [72] BRUNSWICK, JAY J., US [72] COOK, CHAD D., US [72] MONNIN, BRADLEY T., US [72] HEATON, MARK T., US [71] GLOBE PRODUCTS INC., US [85] 2000-05-09 [86] 1998-11-10 (PCT/US98/23945) [87] 1999-05-20 (WO99/25056) [30] US (60/065,007) 1997-11-10</p>	<p style="text-align: right;">[21] 2,309,648 [13] A1</p> <p>[51] Int.Cl. 6A61N 1/39 [25] EN [54] PACING OUTPUT CIRCUITRY FOR AUTOMATIC CAPTURE THRESHOLD DETECTION IN CARDIAC PACING SYSTEMS [54] CIRCUIT DE SORTIE DE STIMULATION POUR DETECTION AUTOMATIQUE DU SEUIL DE STIMULATION MYOCARDIQUE DANS DES SYSTEMES DE STIMULATION CARDIAQUE [72] ZHU, QINGSHENG, US [72] SPINELLI, JULIO C., US [71] CARDIAC PACEMAKERS, INC., US [85] 2000-05-09 [86] 1998-10-22 (PCT/US98/22395) [87] 1999-06-03 (WO99/26694) [30] US (08/977,272) 1997-11-24</p>

Demandes PCT entrant en phase nationale

[21] **2,309,649**
[13] A1

[51] **Int.Cl. 7E02D 31/14 7E02D 29/12**
[25] EN
[54] **A METHOD AND STRUCTURE TO ALLEVIATE THE EFFECT OF FROST HEAVE AROUND MANHOLES**
[54] **PROCEDE ET STRUCTURE SERVANT A ATTENUER L'EFFET DE GONFLEMENT DU AU GEL AUTOUR DE REGARDS**
[72] SVEC, OTTO J., CA
[71] NATIONAL RESEARCH COUNCIL OF CANADA, CA
[85] 2000-05-09
[86] 1999-08-24 (PCT/CA99/00778)
[87] 2000-03-30 (WO00/17457)
[30] US (60/100,771) 1998-09-17

[21] **2,309,650**
[13] A1

[51] **Int.Cl. 6F23L 7/00 6F23C 3/00 6F23C 11/00 6F23G 7/05**
[25] EN
[54] **FUEL COMBUSTION METHOD AND REACTOR**
[54] **DISPOSITIF ET REACTEUR POUR LA COMBUSTION DE COMBUSTIBLES**
[72] STAFFLER, FRANZ JOSEF, IT
[71] GOURMELI INTERNATIONAL N.V., AN
[85] 2000-05-09
[86] 1998-11-10 (PCT/EP98/07175)
[87] 1999-05-20 (WO99/24756)
[30] DE (197 49 688.1) 1997-11-10

[21] **2,309,651**
[13] A1

[51] **Int.Cl. 6F16J 9/00 6F16H 57/02**
[25] EN
[54] **IMPROVED ACCUMULATOR PISTON**
[54] **PISTON D'ACCUMULATEUR AMELIORE**
[72] DOBBS, DAVID, US
[72] PAYKIN, ALEX, US
[71] SKF USA INC., US
[85] 2000-05-09
[86] 1998-10-30 (PCT/US98/23165)
[87] 1999-05-20 (WO99/24741)
[30] US (08/967,790) 1997-11-10

[21] **2,309,652**
[13] A1

[51] **Int.Cl. 6A61K 31/285 6A61K 31/135 6A61K 33/36**
[25] EN
[54] **PROCESS FOR PRODUCING ARSENIC TRIOXIDE FORMULATIONS AND METHODS FOR TREATING CANCER USING ARSENIC TRIOXIDE OR MELARSOPROL**
[54] **PROCEDE DE PRODUCTION DE FORMULATIONS A BASE DE TRIOXYDE D'ARSENIC ET METHODES DE THERAPIE ANTICANCEREUSE UTILISANT DU TRIOXYDE D'ARSENIC OU DU MELARSOPROL**
[72] WARRELL, RAYMOND P., JR., US
[72] GABRILOVE, JANICE L., US
[72] PANDOLFI, PIER PAOLO, US
[71] MEMORIAL SLOAN-KETTERING CANCER CENTER, US
[85] 2000-05-09
[86] 1998-11-10 (PCT/US98/24024)
[87] 1999-05-20 (WO99/24029)
[30] US (60/064,655) 1997-11-10

[21] **2,309,654**
[13] A1

[51] **Int.Cl. 6H04Q 7/38 6H04M 15/00 6H04Q 7/22**
[25] EN
[54] **PROCEDURE AND SYSTEM FOR MODIFYING THE IMPULSE OF TERMINAL EQUIPMENT**
[54] **PROCEDE ET SYSTEME DE MODIFICATION DE L'IMPULSION D'UN EQUIPEMENT TERMINAL**
[72] LINKOLA, JANNE, FI
[72] HOKKANEN, TUOMO, FI
[71] SONERA OYJ, FI
[85] 2000-05-09
[86] 1998-11-04 (PCT/FI98/00859)
[87] 1999-06-10 (WO99/29132)
[30] FI (974226) 1997-11-13

[21] **2,309,655**
[13] A1

[51] **Int.Cl. 6G02B 6/16 6C09J 7/02 6G02B 6/42 6G02B 6/44**
[25] EN
[54] **FLEXIBLE FILAMENT DEVICE WITH PRESSURE-SENSITIVE FLAME RETARDANT ADHESIVE**
[54] **DISPOSITIF A FILAMENT FLEXIBLE POURVU D'UN AUTO-ADHESIF IGNIFUGE**
[72] LING, HUNG CHI, US
[72] BURACK, JOHN JOSEPH, US
[71] LUCENT TECHNOLOGIES INC., US
[85] 2000-05-09
[86] 1998-11-20 (PCT/US98/24957)
[87] 1999-06-03 (WO99/27405)
[30] US (08/974,913) 1997-11-20

[21] **2,309,656**
[13] A1

[51] **Int.Cl. 6D21G 1/00**
[25] EN
[54] **METHOD FOR PRODUCING CALENDERED PAPER**
[54] **PROCEDE DE PRODUCTION DE PAPIER CALANDRE**
[72] HEIKKINEN, ANTTI, FI
[72] KYYTSONEN, MARKKU, FI
[72] KUOSA, HARRI, FI
[72] SIPI, KARI, FI
[72] SUOMI, EERO, FI
[72] JUPPI, KARI, FI
[72] TAMMENOJA, MIKA, FI
[72] LIPPONEN, JUHA, FI
[72] TANI, MIKKO, FI
[72] PARTANEN, JUHANI, FI
[71] VALMET CORPORATION, FI
[85] 2000-05-09
[86] 1998-11-13 (PCT/FI98/00895)
[87] 1999-05-27 (WO99/25922)
[30] US (60/065,980) 1997-11-14

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<p style="text-align: right;">[21] 2,309,657 [13] A1</p> <p>[51] Int.Cl. 6D21F 7/00 [25] EN [54] THREADING DEVICE AND METHOD FOR THREADING THE TAIL OF THE WEB [54] DISPOSITIF ET PROCEDE POUR METTRE EN PLACE LA POINTE DE LA BANDE [72] LAURIKAINEN, MAURI, FI [72] KINNUNEN, JORMA, FI [72] AHVENNIEMI, VESA, FI [72] KUOSA, HARRI, FI [72] KYTSONEN, MARKKU, FI [72] KYTONEN, PAULI, FI [72] KOIVUKUNNAS, PEKKA, FI [71] VALMET CORPORATION, FI [85] 2000-05-09 [86] 1998-11-13 (PCT/FI98/00889) [87] 1999-05-27 (WO99/25920) [30] FI (974231) 1997-11-14 [30] FI (980543) 1998-03-11</p>	<p style="text-align: right;">[21] 2,309,660 [13] A1</p> <p>[51] Int.Cl. 6H04L 9/00 6G06F 13/00 6H04K 1/00 6G06F 15/173 6G06F 17/30 6H04L 9/32 [25] EN [54] FILE TRANSFER SYSTEM [54] SYSTEME DE TRANSFERT DE FICHIERS [72] CLARKE, CHRISTOPHER D., US [72] HAFF, MAURICE W., US [71] HYPERSPACE COMMUNICATIONS, INC., US [85] 2000-05-09 [86] 1998-11-13 (PCT/US98/24373) [87] 1999-05-27 (WO99/26121) [30] US (60/065,533) 1997-11-13 [30] US (60/085,427) 1998-05-14 [30] US (60/100,962) 1998-09-17</p>	<p style="text-align: right;">[21] 2,309,663 [13] A1</p> <p>[51] Int.Cl. 6A61C 17/00 [25] EN [54] A DENTURE CLEANING APPARATUS [54] DISPOSITIF POUR NETTOYER LES APPAREILS DENTAIRES [72] WILLIAMS, MICHAEL KEVIN, GB [71] THE PROCTER & GAMBLE COMPANY, US [85] 2000-05-09 [86] 1998-11-09 (PCT/US98/23863) [87] 1999-05-20 (WO99/23974) [30] GB (9723826.5) 1997-11-11</p>
<p style="text-align: right;">[21] 2,309,658 [13] A1</p> <p>[51] Int.Cl. 6G09G 5/34 [25] EN [54] AUTOMATICALLY SWITCHING A USER'S INTERFACE FROM A PROGRAM TO ANOTHER PROGRAM WHILE THE FIRST IS PROCESSING [54] BASCULE AUTOMATIQUE D'UNE INTERFACE UTILISATEUR D'UN PROGRAMME A L'AUTRE ALORS QUE LE PREMIER PROGRAMME EST EXECUTE [72] SLOTZNICK, BENJAMIN, US [71] SLOTZNICK, BENJAMIN, US [85] 2000-05-09 [86] 1998-11-10 (PCT/US98/23885) [87] 1999-05-20 (WO99/24966) [30] US (60/065,457) 1997-11-12</p>	<p style="text-align: right;">[21] 2,309,661 [13] A1</p> <p>[51] Int.Cl. 6B01J 31/18 6C07B 53/00 6B01J 31/34 [25] EN [54] CATALYTIC COMPOSITION BASED ON CHIRAL LIGANDS WITH MOLYBDENUM, TUNGSTEN OR CHROMIUM AND METHOD FOR ASYMMETRIC ALKYLATION OF ALLYLIC SUBSTRATES [54] COMPOSITIONS ET PROCEDES CATALYTIQUES D'ALKYLATION ALLYLIQUE ASYMETRIQUE [72] HACHIYA, IWAO, JP [72] TROST, BARRY M., US [71] THE BOARD OF TRUSTEES OF THE LELAND STANFORD JUNIOR UNIVERSITY, US [85] 2000-05-09 [86] 1998-12-21 (PCT/GB98/03850) [87] 1999-07-01 (WO99/32225) [30] US (60/068,128) 1997-12-19</p>	<p style="text-align: right;">[21] 2,309,664 [13] A1</p> <p>[51] Int.Cl. 6G08G 1/123 6G08G 1/01 6G01S 3/02 [25] EN [54] METHOD AND APPARATUS FOR DETERMINING RELATIVE LOCOMOTIVE POSITION IN A TRAIN CONSIST [54] PROCEDE ET APPAREIL POUR DETERMINER LA POSITION RELATIVE D'UNE LOCOMOTIVE DANS UNE COMPOSITION [72] CURTIS, DWIGHT D., US [71] WESTINGHOUSE AIR BRAKE COMPANY, US [85] 2000-05-09 [86] 1999-02-23 (PCT/US99/03779) [87] 1999-08-26 (WO99/42972) [30] US (09/028,595) 1998-02-23</p>
<p style="text-align: right;">[21] 2,309,659 [13] A1</p> <p>[51] Int.Cl. 6B65D 5/30 [25] EN [54] IMPROVED FOLDABLE TOTE BOX [54] BAC DE MANUTENTION PLIABLE AMELIORE [72] CHU, LAWRENCE H. Y., US [71] MERRYLAND PRODUCTS, INC., US [85] 2000-05-09 [86] 1999-09-08 (PCT/US99/20554) [87] 2000-03-16 (WO00/13976) [30] US (09/150,402) 1998-09-09</p>	<p style="text-align: right;">[21] 2,309,662 [13] A1</p> <p>[51] Int.Cl. 6A61C 1/00 [25] EN [54] STROBE LIGHT CURING APPARATUS AND METHOD [54] APPAREIL ET PROCEDE DE CUISSON A LUMIERE STROBOSCOPIQUE [72] SULLIVAN, JERRY, US [71] COLTENE/WHALEDENT, INC., US [85] 2000-05-09 [86] 1998-10-30 (PCT/US98/23044) [87] 1999-05-20 (WO99/23968) [30] US (08/968,188) 1997-11-12</p>	

Demandes PCT entrant en phase nationale

[21] **2,309,665**
[13] A1

[51] **Int.Cl. 6A23B 7/154 6A01N 57/12**
[25] EN
[54] **USE OF LYSOPHOSPHATIDYLETHANOLAMINE (18:1) AND LYSOPHOSPHATIDYLINOSITOL TO RETARD SENESCENCE AND TO ENHANCE FRUIT RIPENING**
[54] **UTILISATION DE LYSOPHOSPHATIDYLETHANOLAMINE (18:1) ET DE LYSOPHOSPHATIDYLINOSITOL POUR RETARDER LA SENESCENCE ET ACCROITRE LE MURISSEMENT DES FRUITS**
[72] RYU, STEPHEN BEUNGTAE, US
[72] PALTA, JIWAN PAUL, US
[71] WISCONSIN ALUMNI RESEARCH FOUNDATION, US
[85] 2000-05-09
[86] 1998-11-09 (PCT/US98/23714)
[87] 1999-05-20 (WO99/23889)
[30] US (60/064,784) 1997-11-10

[21] **2,309,666**
[13] A1

[51] **Int.Cl. 6H04Q 7/38 6H04L 9/30**
[25] EN
[54] **GENERATION OF A SEED NUMBER**
[54] **GENERATION D'UNE VALEUR DE DEPART**
[72] LAHTINEN, PASI, FI
[71] SONERA OYJ, FI
[85] 2000-05-09
[86] 1998-11-11 (PCT/FI98/00879)
[87] 1999-05-20 (WO99/25086)
[30] FI (974198) 1997-11-11

[21] **2,309,667**
[13] A1

[51] **Int.Cl. 6B65D 1/02 6B65D 23/00**
[25] EN
[54] **CONTAINER WITH BASE HAVING CYLINDRICAL LEGS WITH CIRCULAR FEET**
[54] **RECIPIENT AVEC FOND POURVU DE PIEDS CYLINDRIQUES AVEC DES SURFACES CIRCULAIRES**
[72] ZHANG, QIUCHEN PETER, US
[71] COTT BEVERAGES USA, INC., US
[85] 2000-05-09
[86] 1999-09-10 (PCT/US99/20911)
[87] 2000-03-16 (WO00/13974)
[30] US (09/150,563) 1998-09-10

[21] **2,309,668**
[13] A1

[51] **Int.Cl. 6C07C 67/303 6C07C 69/34 6C07C 69/608**
[25] EN
[54] **ASYMMETRIC HYDROGENATION**
[54] **HYDROGENATION ASYMETRIQUE**
[72] BEINWALD, FRANK, FR
[72] FOX, MARTIN EDWARD, GB
[72] BURK, MARK JOSEPH, GB
[72] ZANOTTI-GEROSA, ANTONIO, GB
[71] CHIROTECH TECHNOLOGY LIMITED, GB
[85] 2000-05-09
[86] 1998-12-16 (PCT/GB98/03784)
[87] 1999-06-24 (WO99/31041)
[30] GB (9726679.5) 1997-12-17
[30] GB (9803356.6) 1998-02-17
[30] GB (9807888.4) 1998-04-09

[21] **2,309,669**
[13] A1

[51] **Int.Cl. 6F01B 13/04 6F01B 13/06 6F02B 57/08**
[25] EN
[54] **RADIAL MOTOR/PUMP**
[54] **MOTEUR/POMPE RADIAL(E)**
[72] WONDERGEM, ANTHONY LEONARDUS, AU
[71] GEMTECH CORPORATION LIMITED, NZ
[85] 2000-05-09
[86] 1998-11-05 (PCT/NZ98/00159)
[87] 1999-05-20 (WO99/24696)
[30] NZ (329166) 1997-11-12

[21] **2,309,670**
[13] A1

[51] **Int.Cl. 6C09J 133/08 6C08F 230/02 6C08F 220/10**
[25] EN
[54] **PRESSURE-SENSITIVE FLAME RETARDANT ADHESIVE**
[54] **ADHESIF AUTOCOLLANT ININFLAMMABLE**
[72] BURACK, JOHN JOSEPH, US
[72] YURCICK, PETER A., US
[71] LUCENT TECHNOLOGIES INC., US
[71] ASHLAND INC., US
[85] 2000-05-09
[86] 1998-11-20 (PCT/US98/24686)
[87] 1999-06-03 (WO99/27029)
[30] US (08/974,914) 1997-11-20

[21] **2,309,671**
[13] A1

[51] **Int.Cl. 6B25J 13/00 6B25J 5/00 6B25J 13/08 6A63F 9/22**
[25] EN
[54] **ROBOT APPARATUS, METHOD OF CONTROLLING ROBOT APPARATUS, METHOD OF DISPLAY, AND MEDIUM**
[54] **APPAREIL ROBOTIQUE, PROCEDE DE COMMANDE DE L'APPAREIL ROBOTIQUE, PROCEDE D'AFFICHAGE ET SUPPORT**
[72] FUJITA, MASAHIRO, JP
[72] SABE, KOTARO, JP
[71] SONY CORPORATION, JP
[85] 2000-05-09
[86] 1999-09-10 (PCT/JP99/04957)
[87] 2000-03-23 (WO00/15396)
[30] JP (P10-256465) 1998-09-10

[21] **2,309,672**
[13] A1

[51] **Int.Cl. 6E21B 21/10**
[25] EN
[54] **METHODS AND APPARATUS FOR CONTROLLING AN AIR COMPRESSOR IN A DRILL STRING FLUSHING SYSTEM**
[54] **PROCEDES ET APPAREIL DE COMMANDE D'UN COMPRESSEUR D'AIR DANS LE SYSTEME DE LAVAGE D'UNE GARNITURE DE FORAGE**
[72] CHEERS, RONALD M., US
[71] SANDVIK AB, SE
[85] 2000-05-09
[86] 1998-12-02 (PCT/SE98/02202)
[87] 1999-06-10 (WO99/28592)
[30] US (08/984,989) 1997-12-04

PCT Applications Entering the National Phase

<p style="text-align: right;">[21] 2,309,673 [13] A1</p> <p>[51] Int.Cl. 6H04Q 7/36 [25] EN [54] RADIOTELEPHONE SERVICE PLANNING SYSTEM AND METHOD FOR DETERMINING A BEST SERVER FOR A COMMUNICATION CONNECTION [54] SYSTEME DE PLANIFICATION DE SERVICES RADIOTELEPHONIQUES ET PROCEDE DE DETERMINATION DU MEILLEUR SERVEUR POUR UNE CONNEXION DE COMMUNICATION [72] BONTA, JEFFREY D., US [72] GUTOWSKI, GERALD J., US [71] MOTOROLA, INC., US [85] 2000-05-09 [86] 1998-07-31 (PCT/US98/15953) [87] 1999-05-27 (WO99/26439) [30] US (08/970,701) 1997-11-14</p>	<p style="text-align: right;">[21] 2,309,676 [13] A1</p> <p>[51] Int.Cl. 6A61K 39/21 6C07K 16/10 6C12N 15/48 [25] FR [54] OBTENTION DE VACCINS DESTINES A PREVENIR LES EFFETS PATHOGENES ASSOCIES A UNE INFECTION RETROVIRALE [54] METHOD FOR OBTAINING VACCINES FOR PREVENTING THE PATHOGENIC EFFECTS RELATED TO A RETROVIRAL INFECTION [72] SERRES, PIERRE-FRANCOIS, FR [71] HIPPOCAMPE, FR [85] 2000-05-09 [86] 1998-11-17 (PCT/FR98/02447) [87] 1999-05-27 (WO99/25377) [30] FR (97/14387) 1997-11-17</p>	<p style="text-align: right;">[21] 2,309,679 [13] A1</p> <p>[51] Int.Cl. 6C12N 15/10 6C12N 5/10 6C12N 15/13 6C12N 1/21 6C07K 16/30 6A61K 39/395 6G01N 33/577 6C12N 15/62 6C07K 14/705 [25] EN [54] METHOD OF IDENTIFYING BINDING SITE DOMAINS THAT RETAIN THE CAPACITY OF BINDING TO AN EPITOPE [54] PROCEDE POUR IDENTIFIER DES DOMAINES DE SITES DE FIXATION QUI PRESERVENT LEUR CAPACITE DE FIXATION SUR UN EPITOPE [72] BORSCHERT, KATRIN, DE [72] RAUM, TOBIAS, DE [72] KUFER, PETER, DE [72] ZETTL, FLORIAN, DE [72] LUTTERBUSE, RALF, DE [71] KUFER, PETER, DE [85] 2000-05-29 [86] 1998-11-16 (PCT/EP98/07313) [87] 1999-05-27 (WO99/25818) [30] EP (97120096.9) 1997-11-17</p>
<p style="text-align: right;">[21] 2,309,674 [13] A1</p> <p>[51] Int.Cl. 6E02D 3/12 6E21B 33/138 [25] EN [54] SOIL CONSOLIDATION APPARATUS, TOOL AND METHOD [54] DISPOSITIF, OUTIL ET PROCEDE SERVANT A CONSOLIDER LE SOL [72] GRITTI, GIANPIETRO, IT [71] SANDVIK AB, SE [85] 2000-05-09 [86] 1998-11-09 (PCT/SE98/02013) [87] 1999-06-03 (WO99/27192) [30] SE (9704292-3) 1997-11-21</p>	<p style="text-align: right;">[21] 2,309,677 [13] A1</p> <p>[51] Int.Cl. 6C12N 15/12 6A01K 67/027 6C12N 5/10 6A61K 38/17 6C07K 16/18 6C07K 14/47 6G01N 33/566 [25] EN [54] NOVEL GENE AND PROTEIN EXPRESSED IN NEURAL AND PANCREATIC TISSUES [54] NOUVEAUX GENE ET PROTEINE EXPRIMES DANS LES TISSUS NERVEUX ET PANCREATIQUES [72] DONOVIEL, DORIT, CA [72] BERNSTEIN, ALAN, CA [71] MOUNT SINAI HOSPITAL, CA [85] 2000-05-17 [86] 1998-11-19 (PCT/CA98/01058) [87] 1999-06-03 (WO99/27088) [30] US (60/066,140) 1997-11-19 [30] US (09/123,549) 1998-07-28</p>	<p style="text-align: right;">[21] 2,309,680 [13] A1</p> <p>[51] Int.Cl. 6B41M 5/40 6B29C 55/12 6B32B 27/36 [25] EN [54] BIAXIALLY ORIENTED POLYESTER FILM FOR RIBBON FOR USE IN THERMAL TRANSFER RECORDING, AND LAMINATED FILM COMPRISING THE SAME AND METHOD FOR MANUFACTURE THEREOF [54] FILM POLYESTER ORIENTE BIAXIALEMENT POUR RUBAN UTILISE DANS L'ENREGISTREMENT PAR TRANSFERT THERMIQUE, FILM STRATIFIE LE CONTENANT ET SON PROCEDE DE PRODUCTION [72] FURUYA, KOJI, JP [72] SUZUKI, KENJI, JP [72] KAWAI, SHINICHI, JP [72] WATANABE, SHINYA, JP [71] TEIJIN LIMITED, JP [85] 2000-05-10 [86] 1999-09-10 (PCT/JP99/04953) [87] 2000-03-23 (WO00/15446) [30] JP (10/258489) 1998-09-11 [30] JP (10/273145) 1998-09-28 [30] JP (10/275419) 1998-09-29 [30] JP (10/285075) 1998-10-07 [30] JP (10/324928) 1998-11-16</p>
<p style="text-align: right;">[21] 2,309,675 [13] A1</p> <p>[51] Int.Cl. 6C03B 37/04 6D01D 5/10 [25] EN [54] A METHOD OF FORMING A PACK OF ORGANIC AND MINERAL FIBERS [54] PROCEDE DE FORMATION DE BLOCS DE FIBRES ORGANIQUES ET MINERALES [72] HINZE, JAY W., US [72] PELLEGRIN, MICHAEL T., US [72] ZENG, QINGYU, US [72] GRANT, LARRY J., US [71] OWENS CORNING, US [85] 2000-05-09 [86] 1998-11-23 (PCT/US98/24868) [87] 1999-06-03 (WO99/26893) [30] US (08/977,361) 1997-11-24</p>	<p style="text-align: right;">[21] 2,309,678 [13] A1</p> <p>[51] Int.Cl. 6G01R 31/28 [25] EN [54] DEVICE FOR CHECKING AN ELECTRIC DRIVE [54] DISPOSITIF PERMETTANT DE CONTROLER UN MOTEUR ELECTRIQUE [72] KUTZER, HEINZ, DE [72] HORBACH, ROBERT, DE [72] BENKE, HARALD-PETER, DE [71] SIEMENS AKTIENGESSELLSCHAFT, DE [85] 2000-05-09 [86] 1998-10-29 (PCT/DE98/03170) [87] 1999-05-20 (WO99/24840) [30] DE (197 49 842.6) 1997-11-11</p>	

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[21] **2,309,681**
[13] A1

[51] **Int.Cl. 6G06F 17/15 6H04B 1/707**
[25] EN
[54] **EFFICIENT CORRELATION OVER A SLIDING WINDOW**
[54] **CORRELATION EFFICACE SUR UNE FENETRE GLISSANTE**
[72] DENT, PAUL W., US
[72] WANG, ERIC, US
[71] ERICSSON INC., US
[85] 2000-05-10
[86] 1998-11-10 (PCT/US98/23960)
[87] 1999-05-20 (WO99/24916)
[30] US (08/967,444) 1997-11-11

[21] **2,309,682**
[13] A1

[51] **Int.Cl. 6H04Q 7/36**
[25] EN
[54] **METHOD AND APPARATUS FOR INCREASING TRAFFIC CHANNELS WITHIN AN AMPS/IS-136 CELLULAR SYSTEM**
[54] **PROCEDE ET APPAREIL D'AUGMENTATION DES CANAUX DE TRAFIC DANS UN SYSTEME CELLULAIRE AMPS/IS-136**
[72] RAMESH, RAJARAM, US
[72] BALACHANDRAN, KUMAR, US
[71] ERICSSON INC., US
[85] 2000-05-10
[86] 1998-11-11 (PCT/US98/23853)
[87] 1999-05-20 (WO99/25143)
[30] US (08/968,933) 1997-11-12

[21] **2,309,683**
[13] A1

[51] **Int.Cl. 6H04H 1/00 6H04J 3/00**
[25] EN
[54] **SIGNALING PROTOCOL FOR SATELLITE DIRECT RADIO BROADCAST SYSTEM**
[54] **PROTOCOLE DE SIGNALISATION POUR SYSTEME DE RADIODIFFUSION DIRECTE PAR SATELLITE**
[72] MELTZER, STEFAN, DE
[72] CAMPANELLA, S. JOSEPH, US
[72] COURSEILLE, OLIVIER, FR
[72] DUNAS, ETIENNE, FR
[72] EBERLEIN, ERNST, DE
[71] WORLDSPACE MANAGEMENT CORPORATION, US
[85] 2000-05-10
[86] 1998-11-06 (PCT/US98/23595)
[87] 1999-05-27 (WO99/26368)
[30] US (08/971,049) 1997-11-14
[30] US (09/112,349) 1998-07-09

[21] **2,309,684**
[13] A1

[51] **Int.Cl. 6H01M 10/40 6H01M 6/16**
[25] EN
[54] **NONAQUEOUS ELECTROLYTIC LIQUID AND SECONDARY BATTERY WITH NONAQUEOUS ELECTROLYTIC LIQUID**
[54] **LIQUIDE ELECTROLYTIQUE NON AQUEUX ET BATTERIE SECONDAIRE CONTENANT CE LIQUIDE**
[72] TAN, HIROAKI, JP
[72] NAGAMINE, MASAYUKI, JP
[72] ITO, HIDETOSHI, JP
[72] HAYASHI, TAKASHI, JP
[72] OMARU, ATSUO, JP
[71] SONY CORPORATION, JP
[71] MITSUI CHEMICALS, INC., JP
[85] 2000-05-10
[86] 1999-09-10 (PCT/JP99/04932)
[87] 2000-03-23 (WO00/16427)
[30] JP (258724/1998) 1998-09-11

[21] **2,309,686**
[13] A1

[51] **Int.Cl. 6A01N 25/34**
[25] EN
[54] **COMPOSITION USEFUL FOR PROVIDING ONE-STEP SURGICAL PREPARATION AND DRAPE**
[54] **COMPOSITION UTILE FOURNISSANT EN UNE ETAPE UNE GAZE A BANDAGE ET UN CHAMP OPERATOIRE**
[72] RAWLS, H. RALPH, US
[72] FAN, MING, US
[72] KAMINSKA, GRAZYNA, US
[72] GIRARD, NANCY, US
[71] RAWLS, H. RALPH, US
[71] FAN, MING, US
[71] KAMINSKA, GRAZYNA, US
[71] GIRARD, NANCY, US
[85] 2000-05-10
[86] 1998-12-10 (PCT/US98/26313)
[87] 1999-06-17 (WO99/29173)
[30] US (08/988,729) 1997-12-11

[21] **2,309,690**
[13] A1

[51] **Int.Cl. 6C07D 495/04 6C07D 221/00 6C07D 239/00 6C07D 333/00 6A61K 31/44 6A61K 31/505**
[25] EN
[54] **THIENOPYRIMIDINE AND THIENOPYRIDINE DERIVATIVES USEFUL AS ANTICANCER AGENTS**
[54] **DERIVES DE THIENOPYRIMIDINE ET THIENOPYRIDINE UTILES COMME AGENTS ANTICANCEREUX**
[72] MUNCHHOF, MICHAEL JOHN, US
[72] SOBOLOV-JAYNES, SUSAN BETH, US
[71] PFIZER PRODUCTS INC., US
[85] 2000-05-10
[86] 1998-10-22 (PCT/IB98/01691)
[87] 1999-05-20 (WO99/24440)
[30] US (60/065,097) 1997-11-11

[21] **2,309,691**
[13] A1

[51] **Int.Cl. 6C07H 3/10 6C08B 37/00 6C07H 11/00 6A01N 1/00 6A01N 3/00 6C09K 15/06 6C08B 37/12 6A23L 1/30 6A23L 3/3544 6A23L 3/3562 6A61K 31/70 6A61K 31/725**
[25] EN
[54] **DRUGS, FOODS OR DRINKS WITH THE USE OF ALGAE-DERIVED PHYSIOLOGICALLY ACTIVE SUBSTANCES**
[54] **MEDICAMENTS, ALIMENTS OU BOISSONS RENFERMANT DES SUBSTANCES PHYSIOLOGIQUEMENT ACTIVEES DERIVEES D'ALGUES**
[72] IKAI, KATSUSHIGE, JP
[72] KOYAMA, NOBUTO, JP
[72] NISHIYAMA, EIJI, JP
[72] SAGAWA, HIROAKI, JP
[72] YU, FU-GONG, JP
[72] SAKAI, TAKESHI, JP
[72] ENOKI, TATSUJI, JP
[72] KATO, IKUNOSHIN, JP
[72] TOMINAGA, TAKANARI, JP
[71] TAKARA SHUZO CO., LTD., JP
[85] 2000-05-10
[86] 1998-11-11 (PCT/JP98/05065)
[87] 1999-05-20 (WO99/24447)
[30] JP (9/323917) 1997-11-11
[30] JP (10/20146) 1998-01-19
[30] JP (10/130973) 1998-04-27
[30] JP (10/164410) 1998-05-29
[30] JP (10/212041) 1998-07-13

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[21] **2,309,692**
[13] A1
[51] **Int.Cl. 6C08J 3/12 6C09D 5/03**
[25] EN
[54] **METHOD FOR PRODUCING REACTIVE COATING POWDER COMPOSITIONS**
[54] **PROCEDE POUR LA PRODUCTION DE COMPOSITIONS REACTIVES DE POUDRE DE REVETEMENT**
[72] SIMMROCK, HANS-ULRICH, DE
[72] SAATWEBER, DIETRICH, DE
[72] MAAG, KARIN, DE
[72] KLOSTERMANN, PETER, DE
[72] WEIDNER, ECKARD, DE
[71] E.I. DU PONT DE NEMOURS AND COMPANY, INC., US
[85] 2000-05-10
[86] 1998-10-29 (PCT/EP98/06862)
[87] 1999-05-20 (WO99/24493)
[30] DE (197 49 989.9) 1997-11-12

[21] **2,309,693**
[13] A1
[51] **Int.Cl. 6C23F 13/22**
[25] EN
[54] **REMOTE CATHODIC PROTECTION MONITORING SYSTEM**
[54] **SYSTEME DE SURVEILLANCE DE PROTECTION CATHODIQUE A DISTANCE**
[72] GERSHMAN, ALBERT W., US
[72] SHAPIRO, ARTHUR, US
[72] MCCARTY, JOE W., US
[72] COOPER, JOEL, US
[72] ZIOLKOWSKI, CHRISTOPHER J., US
[71] INSTITUTE OF GAS TECHNOLOGY, US
[85] 2000-05-10
[86] 1998-03-31 (PCT/US98/06320)
[87] 1999-05-20 (WO99/24641)
[30] US (08/967,963) 1997-11-12

[21] **2,309,694**
[13] A1
[51] **Int.Cl. 6C07C 17/38 6C07C 19/08 6C07C 17/087 6C07C 21/18 6C07C 17/386**
[25] EN
[54] **PREPARATION OF FLUORINE-CONTAINING ORGANIC COMPOUNDS**
[54] **PREPARATION DE COMPOSES ORGANIQUES CONTENANT DU FLUOR**
[72] EWIN, PAUL NICHOLAS, GB
[71] IMPERIAL CHEMICAL INDUSTRIES PLC, GB
[85] 2000-05-10
[86] 1998-11-12 (PCT/GB98/03408)
[87] 1999-06-03 (WO99/26907)
[30] GB (9724831.4) 1997-11-25
[30] US (60/066,836) 1997-11-25

[21] **2,309,695**
[13] A1
[51] **Int.Cl. 6G08B 13/14 6B29C 47/00 6H04R 17/00 6D01D 5/24**
[25] EN
[54] **EAS MARKER AND METHOD OF MANUFACTURING SAME**
[54] **ETIQUETTE SAE (SURVEILLANCE D'ARTICLE ELECTRONIQUE) ET SON PROCEDE DE FABRICATION**
[72] HERRMANN, CHARLES K., US
[72] DESCHENES, CHARLES L., US
[71] AVERY DENNISON CORPORATION, US
[85] 2000-05-10
[86] 1998-11-23 (PCT/US98/25015)
[87] 1999-06-03 (WO99/27509)
[30] US (08/975,889) 1997-11-21
[30] US (08/976,878) 1997-11-24

[21] **2,309,696**
[13] A1
[51] **Int.Cl. 7G11B 7/095 7G11B 7/09**
[25] EN
[54] **TILT DETECTION DEVICE, OPTICAL DISC DEVICE, AND TILT CONTROL METHOD**
[54] **DISPOSITIF DE DETECTION D'INCLINAISON, DISPOSITIF DE DISQUE OPTIQUE ET PROCEDE DE COMMANDE D'INCLINAISON**
[72] NAKAMURA, ATSUSHI, JP
[72] ISHIDA, TAKASHI, JP
[72] SHOJI, MAMORU, JP
[71] MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD., JP
[85] 2000-05-10
[86] 1999-07-13 (PCT/JP99/03761)
[87] 2000-03-23 (WO00/16321)
[30] JP (10/259904) 1998-09-14
[30] JP (10/364549) 1998-12-22

[21] **2,309,697**
[13] A1
[51] **Int.Cl. 6B01J 31/12 6B01J 31/02 6C07C 67/08 6B01J 31/14 6C08G 63/82**
[25] EN
[54] **ESTERIFICATION CATALYSTS**
[54] **CATALYSEURS D'ESTERIFICATION**
[72] HEPPLWHITE, IAIN WESLEY, GB
[72] RIDLAND, JOHN, GB
[71] ACMA LIMITED, GB
[85] 2000-05-10
[86] 1998-11-16 (PCT/GB98/03448)
[87] 1999-06-10 (WO99/28033)
[30] GB (9725419.7) 1997-12-02

[21] **2,309,698**
[13] A1
[51] **Int.Cl. 6B65D 88/54 6G01F 11/06 6G01F 11/30 6G01F 11/36**
[25] EN
[54] **UNIT DOSE DISPENSE PACKAGE**
[54] **CONDITIONNEMENT DE DISTRIBUTION DE DOSE UNITAIRE**
[72] MONTENIERI, ROBERT E., US
[72] TREMLEY, GARY, US
[72] SUMMERS, ROBERT M., US
[71] LOCTITE CORPORATION, US
[85] 2000-05-10
[86] 1998-10-15 (PCT/US98/21795)
[87] 1999-04-22 (WO99/19236)
[30] US (60/061,564) 1997-10-15

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[21] **2,309,699**
[13] A1

[51] **Int.Cl. 6C08L 63/00 6C09D 163/00 6C08G 59/18**
[25] EN
[54] **WATER COMPATIBLE CURING AGENTS FOR EPOXY RESINS**
[54] **AGENTS DE DURCISSEMENT COMPATIBLES AVEC L'EAU POUR RESINES EPOXYDES**
[72] ELMORE, JIMMY D., US
[72] BACK, GAYLE EDWARD, US
[72] WANG, PEN-CHUNG, US
[72] DANGAYACH, KAILASH, US
[72] STARK, CHARLES JOHN (DECEASED), US
[72] GHOSH, KALYAN, US
[71] SHELL INTERNATIONALE RESEARCH MAATSCHAPPIJ B.V., NL
[85] 2000-05-10
[86] 1998-11-12 (PCT/EP98/07332)
[87] 1999-05-27 (WO99/25768)
[30] US (60/065340) 1997-11-13

[21] **2,309,700**
[13] A1

[51] **Int.Cl. 6A61C 13/00**
[25] EN
[54] **METHOD, ARRANGEMENT AND USE OF SPACERS FOR IMPLANTS**
[54] **DISPOSITIFS POUR CALES D'IMPLANTS, PROCEDES, ET UTILISATION**
[72] ANTONSON, IZIDOR, SE
[72] DAHLSTROM, MATTIAS, SE
[71] NOBEL BIOCARE AB, SE
[85] 2000-05-10
[86] 1998-10-30 (PCT/SE98/01976)
[87] 1999-05-20 (WO99/23973)
[30] SE (9704114-9) 1997-11-11

[21] **2,309,701**
[13] A1

[51] **Int.Cl. 6A61K 7/06 6A61K 7/50**
[25] EN
[54] **CONDITIONING SHAMPOO COMPOSITIONS**
[54] **COMPOSITIONS DE SHAMPOINGS TRAITANTS**
[72] SAKO, TAKASHI, JP
[72] EGOSHI, YASUHIRO, JP
[71] THE PROCTER & GAMBLE COMPANY, US
[85] 2000-05-10
[86] 1997-11-12 (PCT/US97/20735)
[87] 1999-05-20 (WO99/24004)

[21] **2,309,702**
[13] A1

[51] **Int.Cl. 6C11D 1/02 6C11D 3/32 6C11D 3/39 6C11D 3/395 6C11D 1/52 6C11D 1/66 6C11D 1/83**
[25] EN
[54] **DETERGENT POWDER COMPOSITIONS WITH GLUCAMIDE-LIKE BLEACH ENHANCERS**
[54] **COMPOSITIONS DETERGENTES EN POUDRE CONTENANT DES ACTIVATEURS DE BLANCHIMENT DU TYPE GLUCAMIDE**
[72] NIEMANTSVERDRIET, ROBERT ERNST, NL
[72] MARTENS, RUDOLF JOHAN, NL
[72] LEMPERS, EDWIN LEO MARIO, NL
[72] VERMEER, ROBERT CHARLES, NL
[72] VAN VLIET, RONALDUS THEODORUS LEONARDUS, NL
[72] VAN DER WAAL, PATRICK, NL
[72] RAMCHARAN, SACHINDEW MANODJKOEMAR, NL
[71] UNILEVER PLC, GB
[85] 2000-05-10
[86] 1998-11-11 (PCT/EP98/07324)
[87] 1999-05-27 (WO99/25796)
[30] EP (97203592.7) 1997-11-18

[21] **2,309,703**
[13] A1

[51] **Int.Cl. 6E03D 9/02**
[25] EN
[54] **DISPENSING DEVICE**
[54] **DISTRIBUTEUR**
[72] THOMPSON, GUY R., US
[71] S.C. JOHNSON & SON, INC., US
[85] 2000-05-10
[86] 1998-11-10 (PCT/US98/23972)
[87] 1999-05-20 (WO99/24679)
[30] GB (9723785.3) 1997-11-11

[21] **2,309,704**
[13] A1

[51] **Int.Cl. 6A61N 5/00**
[25] EN
[54] **DUAL CATHETER RADIATION DELIVERY SYSTEM**
[54] **SYSTEME D'ADMINISTRATION DE RAYONNEMENT A DOUBLE CATHETER**
[72] BUCHBINDER, MAURICE, US
[72] MCCORMICK, PAUL, US
[72] HENSON, MICHAEL, US
[72] TRAUTHEN, BRETT, US
[71] RADIANCE MEDICAL SYSTEMS, INC., US
[85] 2000-05-10
[86] 1998-12-14 (PCT/US98/26550)
[87] 1999-07-01 (WO99/32192)
[30] US (08/994,919) 1997-12-19
[30] US (09/040,172) 1998-03-17

[21] **2,309,705**
[13] A1

[51] **Int.Cl. 6G01N 33/569 6A61K 39/005 6C07K 14/44**
[25] EN
[54] **SEROLOGICAL DIAGNOSIS OF CHAGAS' DISEASE**
[54] **DIAGNOSTIC SEROLOGIQUE DE LA MALADIE DE CHAGAS**
[72] TRAVASSOS, LUIZ RODOLPHO RAJA GABAGLIA, BR
[72] COVAS, DIMAS TADEU, BR
[72] ALMEIDA, IGOR CORREIA, BR
[71] FUNDACAO HEMOCENTRO DE RIBEIRAO PRETO, BR
[85] 2000-05-10
[86] 1998-02-16 (PCT/BR98/00006)
[87] 1999-08-19 (WO99/41610)

[21] **2,309,706**
[13] A1

[51] **Int.Cl. 6F03C 1/047 6F04B 1/047 6F01B 7/06**
[25] EN
[54] **RADIAL PISTON HYDRAULIC MOTOR**
[54] **MOTEUR HYDRAULIQUE A PISTONS RADIAUX**
[72] LEINONEN, MAUNO, FI
[71] VALMET HYDRAULICS OY, FI
[85] 2000-05-10
[86] 1998-11-09 (PCT/FI98/00868)
[87] 1999-05-20 (WO99/24711)
[30] FI (974195) 1997-11-11

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[21] **2,309,708**
[13] A1

[51] **Int.Cl. 6E05B 63/20**
[25] EN
[54] **LATCH-AND-BOLT LOCK WITH SIMULTANEOUS CLOSURE ACTUATION OF BOLT AND LATCH**
[54] **SERRURE A PENE DEMI-TOUR ET A PENE SANS RESSORT, AVEC ACTION DE FERMETURE SIMULTANEE DES DEUX PENES**
[72] ERRANI, DEO, IT
[71] COSTRUZIONI ITALIANE SERRATURE AFFINI C.I.S.A. S.P.A., IT
[85] 2000-05-10
[86] 1998-11-05 (PCT/EP98/07079)
[87] 1999-05-27 (WO99/25943)
[30] IT (BO97A000673) 1997-11-14

[21] **2,309,713**
[13] A1

[51] **Int.Cl. 6H04B 7/26**
[25] EN
[54] **FREQUENCY-TIME DIVISION DUPLEX IN RADIO COMMUNICATIONS SYSTEMS**
[54] **COMMUNICATION EN DUPLEX A REPARTITION DE FREQUENCE ET A REPARTITION DANS LE TEMPS DANS DES SYSTEMES DE RADIOCOMMUNICATION**
[72] LENZO, MICHAEL, US
[72] SHEN, QUN, US
[71] ERICSSON INC., US
[85] 2000-05-10
[86] 1998-11-13 (PCT/US98/24250)
[87] 1999-05-27 (WO99/26362)
[30] US (60/065,799) 1997-11-14
[30] US (09/189,807) 1998-11-12

[21] **2,309,714**
[13] A1

[51] **Int.Cl. 6D21F 5/00**
[25] EN
[54] **METHOD OF DRYING A FIBER WEB, AND ARRANGEMENT IN A FIBER WEB DRYING APPARATUS**
[54] **PROCEDE DE SECHAGE D'UNE NAPPE DE FIBRES ET ENSEMBLE POUR APPAREIL DE SECHAGE DE NAPPES DE FIBRES**
[72] VAINIO, VELI-MATTI, FI
[71] VALMET CORPORATION, FI
[85] 2000-05-10
[86] 1998-11-10 (PCT/FI98/00870)
[87] 1999-05-20 (WO99/24665)
[30] FI (974199) 1997-11-11

[21] **2,309,715**
[13] A1

[51] **Int.Cl. 6C11D 3/39 6C11D 17/04 6A61L 2/12 6A61L 2/18 6C11D 3/395 6C11D 3/43**
[25] EN
[54] **METHOD FOR CLEANING USING MICROWAVES AND A BLEACHING COMPOSITION**
[54] **PROCEDE DE NETTOYAGE METTANT EN OEUVRE DES MICRO-ONDES ET UNE COMPOSITION DE BLANCHIMENT**
[72] HUTTON, HOWARD DAVID, US
[72] CASPER, NANCY NIEHAUS, US
[72] GOLDSTEIN, ALAN SCOTT, US
[71] THE PROCTER & GAMBLE COMPANY, US
[85] 2000-05-10
[86] 1998-11-13 (PCT/US98/24192)
[87] 1999-05-27 (WO99/25802)
[30] US (60/065,721) 1997-11-14

[21] **2,309,716**
[13] A1

[51] **Int.Cl. 6H04L 12/28 6H04M 11/06 6H04M 1/72**
[25] EN
[54] **SYSTEM AND METHOD FOR DISTRIBUTING VOICE AND DATA INFORMATION OVER WIRELESS AND WIRELINE NETWORKS**
[54] **SYSTEME ET PROCEDE DE DISTRIBUTION DE DONNEES ET D'INFORMATIONS VOCALES SUR DES RESEAUX SANS FIL ET DES RESEAUX CABLES**
[72] GORMAN, MICHAEL G., US
[71] AMERITECH CORPORATION, US
[85] 2000-05-10
[86] 1998-10-28 (PCT/US98/22872)
[87] 1999-05-20 (WO99/25098)
[30] US (08/966,926) 1997-11-10

[21] **2,309,717**
[13] A1

[51] **Int.Cl. 6A61K 31/19 6A61K 31/20 6A61K 31/34**
[25] EN
[54] **TREATMENT OF SCAR TISSUE USING LIPOIC ACID**
[54] **TRAITEMENT DES TISSUS CICATRICELS PAR L'ACIDE LIPOIQUE**
[72] PERRICONE, NICHOLAS V., US
[71] PERRICONE, NICHOLAS V., US
[85] 2000-05-10
[86] 1998-11-16 (PCT/US98/24514)
[87] 1999-05-27 (WO99/25330)
[30] US (08/971,820) 1997-11-17

[21] **2,309,720**
[13] A1

[51] **Int.Cl. 7B01J 20/20 7F17C 11/00 7B01D 53/04 7B01J 20/28**
[25] EN
[54] **GAS STORAGE CARBON WITH ENHANCED THERMAL CONDUCTIVITY**
[54] **CARBONE DE STOCKAGE DE GAZ A CONDUCTIVITE THERMIQUE AMELIOREE**
[72] BURCHELL, TIMOTHY D., US
[72] ROGERS, MICHAEL RAY, US
[72] JUDKINS, RODDIE R., US
[71] LOCKHEED MARTIN ENERGY RESEARCH CORPORATION, US
[85] 2000-05-10
[86] 1999-09-10 (PCT/US99/20973)
[87] 2000-03-23 (WO00/15330)
[30] US (09/151,920) 1998-09-11

[21] **2,309,721**
[13] A1

[51] **Int.Cl. 6H04B 7/10**
[25] EN
[54] **DIVERSITY RECEPTION SYSTEM**
[54] **SYSTEME DE RECEPTION EN DIVERSITE**
[72] FITZGERALD, SHANE MICHAEL, US
[71] ELECTROCOM COMMUNICATION SYSTEMS INC., US
[85] 2000-05-10
[86] 1998-11-10 (PCT/US98/23976)
[87] 1999-05-20 (WO99/25077)
[30] US (08/966,623) 1997-11-10

[21] **2,309,722**
[13] A1

[51] **Int.Cl. 6A01J 5/017**
[25] EN
[54] **AN APPARATUS FOR PERFORMING AN ANIMAL RELATED OPERATION**
[54] **APPAREIL PERMETTANT D'EXECUTER UNE OPERATION CONCERNANT UN ANIMAL**
[72] BIRK, UZI, SE
[72] FORSEN, GOSTA, SE
[71] DELAVAL HOLDING AB, SE
[85] 2000-05-10
[86] 1998-11-13 (PCT/SE98/02054)
[87] 1999-05-27 (WO99/25177)
[30] SE (9704173-5) 1997-11-14
[30] SE (9704176-8) 1997-11-14

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[21] **2,309,724**
[13] A1

[51] **Int.Cl. 6A61B 17/36**
[25] EN
[54] **BIPOLAR ELECTROSURGICAL INSTRUMENT FOR SEALING VESSELS**
[54] **INSTRUMENT BIPOLAIRE D'ELECTROCHIRURGIE PERMETTANT DE SOUDER DES VAISSEAUX**
[72] BUYASSE, STEVEN PAUL, US
[72] LUZZI, ROBERT, US
[72] MITCHELL, MATHEW ERLE, US
[72] SCHMALTZ, DALE FRANCIS, US
[72] TRIMBERGER, DANIEL LEE II, US
[72] KENNEDY, JENIFER SERAFIN, US
[72] LAWES, KATE RYLAND, US
[72] OLSON, KIRK BRYAN, US
[71] VALLEYLAB, INC., US
[85] 2000-05-10
[86] 1998-11-11 (PCT/US98/23950)
[87] 1999-05-20 (WO99/23959)
[30] US (08/968,779) 1997-11-12

[21] **2,309,725**
[13] A1

[51] **Int.Cl. 6A62D 1/00 6A62C 2/00 6A62C 3/00 6A62D 1/02 6C09K 21/02 6C09K 21/06**
[25] EN
[54] **COMPOSITIONS AND METHODS FOR SUPPRESSING FLAME**
[54] **COMPOSITIONS ET PROCEDES D'EXTINCTION DE FLAMMES**
[72] OLANDER, DONALD E., US
[71] UNIVERSAL PROPULSION COMPANY, INC., US
[85] 2000-05-10
[86] 1998-11-12 (PCT/US98/24161)
[87] 1999-05-27 (WO99/25424)
[30] US (08/968,588) 1997-11-13

[21] **2,309,726**
[13] A1

[51] **Int.Cl. 6H04B 1/04 6H04B 7/06 6H04B 7/26**
[25] EN
[54] **BASE STATION DEVICE AND TRANSMISSION METHOD**
[54] **DISPOSITIF STATION DE BASE ET PROCEDE D'EMISSION**
[72] HIRAMATSU, KATSUHIKO, JP
[72] IDE, MINAKO, JP
[71] MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD., JP
[85] 2000-05-10
[86] 1999-09-13 (PCT/JP99/04964)
[87] 2000-03-30 (WO00/18022)
[30] JP (10-264349) 1998-09-18

[21] **2,309,727**
[13] A1

[51] **Int.Cl. 6A61K 9/127 6C12N 15/88**
[25] EN
[54] **METHODS FOR ENCAPSULATING NUCLEIC ACIDS IN LIPID BILAYERS**
[54] **METHODES D'ENCAPSULATION D'ACIDES NUCLEIQUES DANS DES BICOUCHES LIPIDIQUES**
[72] SARAVOLAC, EDWARD G., CA
[72] WHEELER, JEFFERY J., CA
[72] ZHANG, YUAN-PENG, CA
[72] KOJIC, LJILJANA D., CA
[72] LUDKOVSKI, OLGA, CA
[72] CULLIS, PIETER R., CA
[72] SCHERRER, PETER, CA
[71] INEX PHARMACEUTICALS CORPORATION, CA
[85] 2000-05-10
[86] 1998-10-09 (PCT/US98/21500)
[87] 1999-04-22 (WO99/18933)
[30] US (60/063,473) 1997-10-10

[21] **2,309,728**
[13] A1

[51] **Int.Cl. 6H04N 5/00**
[25] EN
[54] **PACKET FILTERING**
[54] **FILTRAGE DE PAQUET**
[72] DECLERCK, CHRISTOPHE, FR
[72] HAMERY, DOMINIQUE, FR
[72] TRANCHARD, LIONEL, FR
[71] CANAL + SOCIETE ANONYME, FR
[85] 2000-05-10
[86] 1998-11-12 (PCT/IB98/01883)
[87] 1999-05-27 (WO99/26409)
[30] EP (97402765.8) 1997-11-17

[21] **2,309,729**
[13] A1

[51] **Int.Cl. 6A61F 5/44**
[25] EN
[54] **REPOSITIONABLE POUCH WITH FLOATING LANDING ZONE**
[54] **POCHE A REPOSITIONNEMENT DOTEE D'UNE ZONE DE RECEPTION MOBILE**
[72] JOHNSEN, KENNETH, US
[71] BRISTOL-MYERS SQUIBB COMPANY, US
[85] 2000-05-10
[86] 1998-11-18 (PCT/US98/24642)
[87] 1999-06-03 (WO99/26565)
[30] US (60/066,276) 1997-11-20

[21] **2,309,730**
[13] A1

[51] **Int.Cl. 7A61M 39/00**
[25] EN
[54] **SLIDING RECONSTITUTION DEVICE FOR A DILUENT CONTAINER**
[54] **DISPOSITIF DE RECONSTITUTION PAR COULISSEMENT POUR UN RECIPIENT A DILUANT**
[72] FOWLES, THOMAS A., US
[72] WEINBERG, ROBERT J., US
[72] PROGAR, THOMAS J., US
[71] BAXTER INTERNATIONAL INC., US
[85] 2000-05-12
[86] 1999-09-07 (PCT/US99/20400)
[87] 2000-03-23 (WO00/15292)
[30] US (09/153,569) 1998-09-15
[30] US (09/153,816) 1998-09-15

[21] **2,309,731**
[13] A1

[51] **Int.Cl. 6B67D 5/04 6B67D 5/64**
[25] EN
[54] **FUEL DISPENSING SYSTEM**
[54] **SYSTEME DE DISTRIBUTION DE CARBURANT**
[72] WHITE, JOHN GLASSON, AU
[71] BP OIL INTERNATIONAL LIMITED, GB
[85] 2000-05-12
[86] 1998-11-11 (PCT/GB98/03374)
[87] 1999-05-27 (WO99/25644)
[30] AU (PP 0407) 1997-11-14

[21] **2,309,732**
[13] A1

[51] **Int.Cl. 6A61M 15/00 6A61M 11/00**
[25] EN
[54] **INHALATION DEVICE**
[54] **INHALATEUR**
[72] RASMUSSEN, JORGEN, DK
[72] HODSON, DARREN, GB
[71] ASTRAZENECA UK LIMITED, GB
[85] 2000-05-12
[86] 1998-11-11 (PCT/SE98/02040)
[87] 1999-05-27 (WO99/25407)
[30] SE (9704185-9) 1997-11-14

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[21] **2,309,733**
[13] A1

[51] **Int.Cl. 6H01F 27/32 6H02K 3/30**
[25] EN
[54] **ELECTROMAGNETIC DEVICE**
[54] **DISPOSITIF**
ELECTROMAGNETIQUE
[72] LEIJON, MATS, SE
[71] ABB AB, SE
[85] 2000-05-10
[86] 1998-09-29 (PCT/SE98/01733)
[87] 1999-06-03 (WO99/27546)
[30] SE (9704392-1) 1997-11-26

[21] **2,309,734**
[13] A1

[51] **Int.Cl. 6H02K 3/40 6F03D 9/00**
[25] EN
[54] **A WIND POWER PLANT**
[54] **CENTRALE EOLIENNE**
[72] KYLANDER, GUNNAR, SE
[72] LEIJON, MATS, SE
[71] ABB AB, SE
[85] 2000-05-10
[86] 1998-11-30 (PCT/EP98/07735)
[87] 1999-06-10 (WO99/29025)
[30] GB (9725309.0) 1997-11-28

[21] **2,309,735**
[13] A1

[51] **Int.Cl. 6H02K 3/22 6H02K 55/04**
[25] EN
[54] **HIGH VOLTAGE ROTATING**
ELECTRIC MACHINES
[54] **MACHINES ELECTRIQUES**
ROTATIVES HAUTE TENSION
[72] LEIJON, MATS, SE
[71] ABB AB, SE
[85] 2000-05-10
[86] 1998-11-30 (PCT/EP98/07738)
[87] 1999-06-10 (WO99/29013)
[30] GB (9725316.5) 1997-11-28

[21] **2,309,736**
[13] A1

[51] **Int.Cl. 7G02B 6/25**
[25] EN
[54] **OPTICAL FIBER CUTTER**
[54] **COUPE-FIBRE**
[72] KAZAMA, JUNICHI, JP
[71] THE FURUKAWA ELECTRIC CO.,
LTD., JP
[85] 2000-05-10
[86] 1999-09-09 (PCT/JP99/04901)
[87] 2000-03-23 (WO00/16137)
[30] JP (10/258680) 1998-09-11

[21] **2,309,737**
[13] A1

[51] **Int.Cl. 6C08L 77/00**
[25] EN
[54] **DIMENSIONALLY STABLE**
THERMOPLASTIC MOULDING
MATERIALS
[54] **MATIERES MOULABLES**
THERMOPLASTIQUES
INDEFORMABLE
[72] WEBER, MARTIN, DE
[72] WOLF, PETER, US
[72] GRUTKE, STEFAN, DE
[71] BASF AKTIENGESSELLSCHAFT, DE
[85] 2000-05-10
[86] 1998-11-04 (PCT/EP98/07025)
[87] 1999-05-27 (WO99/25771)
[30] DE (19750725.5) 1997-11-15

[21] **2,309,738**
[13] A1

[51] **Int.Cl. 6G03F 1/00 6H01L 21/306**
[25] EN
[54] **METHOD OF MOLECULAR-**
SCALE PATTERN IMPRINTING AT
SURFACES
[54] **PROCEDE DE GRAVURE DE**
MOTIFS SUR DES SURFACES A
L'ECHELLE MOLECULAIRE
[72] POLANYI, JOHN C., CA
[72] ROGERS, DUNCAN, CA
[71] POLANYI, JOHN C., CA
[85] 2000-05-10
[86] 1998-11-06 (PCT/CA98/01028)
[87] 1999-05-20 (WO99/24868)
[30] US (08/967,891) 1997-11-12

[21] **2,309,739**
[13] A1

[51] **Int.Cl. 6B62D 33/077**
[25] EN
[54] **ACTIVE SUSPENSION SYSTEM**
FOR A WORK VEHICLE
[54] **SYSTEME DE SUSPENSION ACTIF**
POUR VEHICULE DE TRAVAIL
[72] SCHMITZ, GEOFFREY W., US
[72] SCHUBERT, WILLIAM L., US
[71] CASE CORPORATION, US
[85] 2000-05-10
[86] 1998-10-19 (PCT/US98/22045)
[87] 1999-05-20 (WO99/24311)
[30] US (08/968,928) 1997-11-12

[21] **2,309,740**
[13] A1

[51] **Int.Cl. 6B62D 24/04 6B60G 17/015**
6B62D 33/06 6B62D 33/10
[25] EN
[54] **CONTROL OF AN ACTIVE**
SUSPENSION SYSTEM FOR A WORK
VEHICLE BASED UPON A
PARAMETER OF ANOTHER VEHICLE
SYSTEM
[54] **COMMANDE D'UN SYSTEME**
ACTIF DE SUSPENSION DE VEHICULE
DE TRAVAIL BASEE SUR UN
PARAMETRE D'UN AUTRE SYSTEME
DE VEHICULE
[72] SCHUBERT, WILLIAM L., US
[71] CASE CORPORATION, US
[85] 2000-05-10
[86] 1998-10-19 (PCT/US98/21918)
[87] 1999-05-20 (WO99/24309)
[30] US (08/969,147) 1997-11-12

[21] **2,309,741**
[13] A1

[51] **Int.Cl. 6B05D 5/00 6A61L 27/00**
6A61L 29/00 6A61L 31/00 6A61L 33/00
[25] EN
[54] **METHOD FOR MODIFYING THE**
SURFACE OF AN OBJECT
[54] **PROCEDE PERMETTANT DE**
MODIFIER LA SURFACE D'UN OBJET
[72] KATOOT, MOHAMMAD W., US
[71] KATOOT, MOHAMMAD W., US
[85] 2000-05-10
[86] 1998-11-10 (PCT/US98/23995)
[87] 1999-05-20 (WO99/24174)
[30] US (60/064,794) 1997-11-10

[21] **2,309,742**
[13] A1

[51] **Int.Cl. 6H04M 3/42 6H04M 7/00**
6H04M 15/00
[25] EN
[54] **BIDDING FOR**
TELECOMMUNICATIONS TRAFFIC
OVER ROUTE SEGMENTS
[54] **SYSTEME D'ADJUDICATION DE**
TRAFIC DE TELECOMMUNICATIONS
SUR DES TRONCONS
D'ACHEMINEMENT
[72] JOHNSON, JACK J., US
[72] COYLE, WILLIAM F., US
[71] SUMMIT TELECOM SYSTEMS, INC.,
US
[85] 2000-05-10
[86] 1998-12-23 (PCT/US98/26234)
[87] 1999-07-08 (WO99/34584)
[30] US (60/068,888) 1997-12-26
[30] US (09/003,107) 1998-01-06
[30] US (09/010,609) 1998-01-22

Demandes PCT entrant en phase nationale

<p style="text-align: right;">[21] 2,309,743 [13] A1</p> <p>[51] Int.Cl. 6H04M 11/00 6H04L 12/56 [25] EN [54] A METHOD FOR AUTOMATED INTERNET COMMUNICATION VIA BROADBAND CONNECTION [54] INTERFACE DE RESEAU TELEPHONIQUE [72] TEGENFALK, STEFAN, SE [72] LINDGREN, BO, SE [71] B2-TECH AB, SE [85] 2000-05-10 [86] 1998-11-11 (PCT/SE98/02035) [87] 1999-06-03 (WO99/27693) [30] SE (9704140-4) 1997-11-11</p>	<p style="text-align: right;">[21] 2,309,746 [13] A1</p> <p>[51] Int.Cl. 6C10L 1/18 6C10L 1/22 [25] EN [54] DIESEL FUEL COMPOSITIONS [54] COMPOSITIONS DE CARBURANT DIESEL [72] SUGIMOTO, SHIGERU, JP [71] THE LUBRIZOL CORPORATION, US [85] 2000-05-12 [86] 1999-09-10 (PCT/US99/21154) [87] 2000-03-23 (WO00/15739) [30] US (09/152,880) 1998-09-14</p>	<p style="text-align: right;">[21] 2,309,749 [13] A1</p> <p>[51] Int.Cl. 6A61K 49/00 [25] EN [54] MAGNETIC RESONANCE IMAGING AGENTS FOR THE DETECTION OF PHYSIOLOGICAL AGENTS [54] AGENTS D'IMAGERIE PAR RESONANCE MAGNETIQUE PERMETTANT LA DETECTION D'AGENTS PHYSIOLOGIQUES [72] LI, WENHONG, US [72] JACOBS, RUSSELL, US [72] FRASER, SCOTT, US [72] MEADE, THOMAS, US [71] RESEARCH CORPORATION TECHNOLOGIES, INC., US [85] 2000-05-12 [86] 1998-11-17 (PCT/US98/24570) [87] 1999-05-27 (WO99/25389) [30] US (08/971,855) 1997-11-17 [30] US (09/134,072) 1998-08-13</p>
<p style="text-align: right;">[21] 2,309,744 [13] A1</p> <p>[51] Int.Cl. 6A61K 31/55 [25] EN [54] USE OF MIRTAZAPINE FOR TREATING SLEEP APNEAS [54] UTILISATION DE LA MIRTAZAPINE POUR LE TRAITEMENT DES APNEES DU SOMMEIL [72] ANDREWS, JOHN STUART, GB [71] AKZO NOBEL N.V., NL [85] 2000-05-12 [86] 1998-11-13 (PCT/EP98/07330) [87] 1999-05-27 (WO99/25356) [30] EP (97203548.9) 1997-11-14</p>	<p style="text-align: right;">[21] 2,309,747 [13] A1</p> <p>[51] Int.Cl. 6C04B 35/80 [25] EN [54] CERAMICS-BASED COMPOSITE MATERIAL EXCELLENT IN HIGH-TEMPERATURE DURABILITY [54] MATERIAU COMPOSITE A BASE DE CERAMIQUE AYANT UNE EXCELLENTE STABILITE A TEMPERATURE ELEVEES [72] NAKAYASU, TETSUO, JP [71] RESEARCH INSTITUTE OF ADVANCED MATERIAL GAS-GENERATOR, LTD., JP [85] 2000-05-12 [86] 1999-09-14 (PCT/JP99/05018) [87] 2000-03-23 (WO00/15577) [30] JP (10/261932) 1998-09-16</p>	<p style="text-align: right;">[21] 2,309,750 [13] A1</p> <p>[51] Int.Cl. 6B08B 13/00 [25] EN [54] CLOSED-LOOP PRESSURE WASHING SYSTEM AND METHOD [54] SYSTEME ET PROCEDE DE LAVAGE SOUS PRESSION EN CIRCUIT FERME [72] ELIASON, SCOTT, US [72] DAMRON, MICHAEL D., US [72] DRISCOLL, RUDOLPH W., JR., US [72] GARCIA, EDUARDO M., US [71] EZ ENVIRONMENTAL SOLUTIONS CORPORATION, US [85] 2000-05-12 [86] 1998-11-06 (PCT/US98/23656) [87] 1999-05-27 (WO99/25496) [30] US (60/065,864) 1997-11-14 [30] US (09/145,481) 1998-09-01</p>
<p style="text-align: right;">[21] 2,309,745 [13] A1</p> <p>[51] Int.Cl. 6A61K 31/57 6A61K 31/565 [25] EN [54] PROGESTOGEN-ANTIPROGESTOGEN REGIMENS [54] REGIME PROGESTATIF-ANTIPROGESTATIF [72] COELINGH BENNINK, HERMAN JAN TIJMEN, NL [71] AKZO NOBEL N.V., NL [85] 2000-05-12 [86] 1998-11-10 (PCT/EP98/07221) [87] 1999-05-27 (WO99/25360) [30] EP (97203543.0) 1997-11-14 [30] EP (98201464.9) 1998-05-08</p>	<p style="text-align: right;">[21] 2,309,748 [13] A1</p> <p>[51] Int.Cl. 6G11C 11/22 [25] EN [54] SEMICONDUCTOR MEMORY AND METHOD FOR ACCESSING SEMICONDUCTOR MEMORY [54] MEMOIRE A SEMI-CONDUCTEURS ET METHODE PERMETTANT D'ACCEDER A CETTE MEMOIRE [72] NAKAMURA, TAKASHI, JP [71] ROHM CO., LTD., JP [85] 2000-05-12 [86] 1998-11-12 (PCT/JP98/05084) [87] 1999-05-27 (WO99/26252) [30] JP (9/313359) 1997-11-14 [30] JP (9/313360) 1997-11-14</p>	

PCT Applications Entering the National Phase

<p style="text-align: right;">[21] 2,309,751 [13] A1</p> <p>[51] Int.Cl. 6A47C 27/08 [25] EN [54] PATIENT SUPPORT SURFACES [54] SURFACES DE SUPPORT POUR PATIENTS [72] CHASTAIN, MARK D., US [72] RABURN, RICHARD W., US [72] MAIER, EDMUND K., US [71] SPAN-AMERICA MEDICAL SYSTEMS, INC., US [85] 2000-05-12 [86] 1998-11-13 (PCT/US98/24310) [87] 1999-05-27 (WO99/25225) [30] US (60/065,563) 1997-11-14</p>	<p style="text-align: right;">[21] 2,309,792 [13] A1</p> <p>[51] Int.Cl. 6C07F 9/38 6A61K 38/05 6C07K 5/06 6C07F 9/12 6A61K 31/165 6C07C 237/22 6A61K 31/35 6G01N 33/566 6C07F 9/655 6A61K 31/66 6C07D 307/89 [25] EN [54] NOVEL SIGNAL TRANSDUCTION INHIBITORS, COMPOSITIONS CONTAINING THEM [54] NOUVEAUX INHIBITEURS DE TRANSDUCTION DE SIGNAL, COMPOSITIONS LES CONTENANT [72] KAWAHATA, NORIYUKI H., US [72] SHAKESPEARE, WILLIAM C., US [72] MACEK, KARINA, US [72] JACOBSEN, VIRGINIA A., US [72] YANG, MICHAEL G., US [72] SUNDARAMOORTHY, RAJESWARI, US [72] WANG, YIHAN, US [72] SAWYER, TOMI, US [72] TAKEUCHI, CRAIG S., US [72] WEIGELE, MANFRED, US [72] BOHACEK, REGINE, US [72] LUKE, GEORGE P., US [72] METCALF, CHESTER A., III, US [71] ARIAD PHARMACEUTICALS, INC., US [85] 2000-05-11 [86] 1998-11-12 (PCT/US98/24168) [87] 1999-05-20 (WO99/24442) [30] US (08/968,490) 1997-11-12</p>	<p style="text-align: right;">[21] 2,309,815 [13] A1</p> <p>[51] Int.Cl. 6G02F 1/225 [25] EN [54] OPTICAL SYSTEM AND METHOD FOR CHANGING THE LENGTHS OF OPTICAL PATHS AND THE PHASES OF LIGHT BEAMS [54] SYSTEME OPTIQUE ET PROCEDE DE MODIFICATION DE LA LONGUEUR DES VOIES OPTIQUES ET DES PHASES DES FAISCEAUX LUMINEUX [72] PECHSTEDT, RALF-DIETER, GB [72] LU, YICHENG, GB [71] BOOKHAM TECHNOLOGY PLC, GB [85] 2000-05-11 [86] 1998-11-12 (PCT/GB98/03404) [87] 1999-05-20 (WO99/24867) [30] US (08/969,434) 1997-11-12 [30] GB (9810693.3) 1998-05-19</p>
<p style="text-align: right;">[21] 2,309,752 [13] A1</p> <p>[51] Int.Cl. 6A46B 5/02 6B05C 17/00 6B43K 5/00 6B43K 5/02 6B43K 7/02 6B43K 21/02 6B43K 5/04 6B43M 11/06 6B43K 23/08 [25] EN [54] WRITING INSTRUMENT WITH CARTRIDGE SPACING ELEMENT [54] INSTRUMENT D'ECRITURE A ESPACEUR DE CARTOUCHE [72] HAMILTON, ARTHUR F., JR., US [71] BIC CORPORATION, US [85] 2000-05-12 [86] 1998-11-16 (PCT/US98/24437) [87] 1999-05-27 (WO99/25218) [30] US (08/974,566) 1997-11-19</p>	<p style="text-align: right;">[21] 2,309,813 [13] A1</p> <p>[51] Int.Cl. 6G02F 1/161 6G02F 1/01 6B60R 1/08 6B05C 11/11 6G02F 1/1341 6G02F 1/153 [25] EN [54] FLAT CHAMBER FOR FILLING WITH FLUID MEDIA [54] CHAMBRE PLATE DESTINEE A ETRE REMPLIE AVEC DES FLUIDES [72] NIED, HEIKO, DE [72] BERNETH, HORST, DE [72] KLING, MARTIN, DE [71] BAYER AKTIENGESELLSCHAFT, DE [85] 2000-05-11 [86] 1998-11-04 (PCT/EP98/07029) [87] 1999-05-27 (WO99/26108) [30] DE (197 50 404.3) 1997-11-14</p>	<p style="text-align: right;">[21] 2,309,816 [13] A1</p> <p>[51] Int.Cl. 6A61L 15/08 [25] EN [54] ORTHOPEDIC SUPPORT MATERIAL CONTAINING A SILICATE [54] MATERIAU DE SUPPORT ORTHOPEDIQUE CONTENANT UN SILICATE [72] CALLINAN, ANDREW J., US [72] WINDOM, KIMBERLY D., US [71] MINNESOTA MINING AND MANUFACTURING COMPANY, US [85] 2000-05-11 [86] 1998-03-12 (PCT/US98/04896) [87] 1999-05-20 (WO99/24083) [30] US (08/969,206) 1997-11-12</p>
<p style="text-align: right;">[21] 2,309,753 [13] A1</p> <p>[51] Int.Cl. 6B01J 19/00 6B04B 1/00 [25] EN [54] APPARATUS AND METHOD FOR SEPARATION OF LIQUID AND SOLID PHASES FOR SOLID PHASE ORGANIC SYNTHESSES [54] APPAREIL ET PROCEDE DE SEPARATION DES PHASES LIQUIDE ET SOLIDE POUR DES SYNTHESSES ORGANIQUES EN PHASE SOLIDE [72] LEBL, MICHAL, US [71] TREGA BIOSCIENCES, INC., US [85] 2000-05-12 [86] 1998-11-17 (PCT/US98/24519) [87] 1999-05-27 (WO99/25470) [30] US (08/974,090) 1997-11-19</p>		

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<p style="text-align: right;">[21] 2,309,817 [13] A1</p> <p>[51] Int.Cl. 6B01D 15/08 [25] EN [54] APPARATUS AND METHOD FOR MAKING A SEALABLE CONNECTION TO A CHROMATOGRAPHY CARTRIDGE [54] APPAREIL ET PROCEDE DE CONNEXION ETANCHE AVEC UNE CARTOUCHE DE CHROMATOGRAPHIE [72] LOCKMAN, ROBERT D., US [72] VAN DAVELAAR, PETER C., US [72] LEAVESLEY, PETER J., US [71] DYAX CORPORATION, US [85] 2000-05-11 [86] 1998-11-10 (PCT/US98/23935) [87] 1999-05-20 (WO99/24137) [30] US (08/968,287) 1997-11-12 [30] US (09/137,019) 1998-08-20</p>	<p style="text-align: right;">[21] 2,309,819 [13] A1</p> <p>[51] Int.Cl. 6A61K 9/28 [25] EN [54] A PROCESS FOR MAKING A FREE-FLOWING, DUST-FREE, COLD WATER DISPERSIBLE, EDIBLE, FILM-COATING COMPOSITION [54] PROCEDE DE PREPARATION D'UNE COMPOSITION D'ENROBAGE PAR FILM COMESTIBLE, DISPERSIBLE DANS L'EAU FROIDE, EXEMPT DE POUSSIERE ET A ECOULEMENT LIBRE [72] SCHULZ, GARY J., US [72] SHESKEY, PAUL J., US [71] THE DOW CHEMICAL COMPANY, US [85] 2000-05-11 [86] 1998-10-30 (PCT/US98/23263) [87] 1999-05-20 (WO99/24020) [30] US (08/968,731) 1997-11-12</p>	<p style="text-align: right;">[21] 2,309,821 [13] A1</p> <p>[51] Int.Cl. 6C08J 3/03 6C08K 5/00 [25] EN [54] AQUEOUS DISPERSIONS OR EMULSIONS OF INTERPOLYMERS OF ALPHA-OLEFIN(S)/HINDERED VINYLIDENE AROMATIC MONOMER(S) [54] DISPERSIONS OU EMULSIONS AQUEUSES D'INTERPOLYMERES D'ALPHA-OLEFINE(S)/MONOMERE(S) AROMATIQUE(S) DE VINYLIDENE ENTRAVE [72] OATES, JOHN D., US [72] CZEREPINSKI, RALPH G., US [72] WALTHER, BRIAN W., US [72] HOENIG, WENDY D., US [72] BETHEA, JAMES R., US [72] KERNSTOCK, JOHN M., US [71] THE DOW CHEMICAL COMPANY, US [85] 2000-05-11 [86] 1998-11-12 (PCT/US98/24171) [87] 1999-05-20 (WO99/24492) [30] US (60/065,390) 1997-11-12</p>
<p style="text-align: right;">[21] 2,309,818 [13] A1</p> <p>[51] Int.Cl. 6A61K 9/00 6A61K 47/18 [25] EN [54] BUFFERED DRUG FORMULATIONS FOR TRANSDERMAL ELECTROTRANSPORT DELIVERY [54] FORMULATIONS PHARMACEUTIQUES TAMPONNEES A ADMINISTRATION TRANSDERMIQUE PAR ELECTROTRANSPORT [72] MUCHNIK, ANNA, US [72] LEUNG, IRIS K. M., US [72] SENDELBECK, SARA LEE, US [72] CORMIER, MICHEL J. N., US [71] ALZA CORPORATION, US [85] 2000-05-11 [86] 1998-11-03 (PCT/US98/23411) [87] 1999-05-20 (WO99/24015) [30] US (08/969,217) 1997-11-12</p>	<p style="text-align: right;">[21] 2,309,820 [13] A1</p> <p>[51] Int.Cl. 6G06F 12/00 6G11C 15/00 6G06F 13/00 [25] EN [54] CONTENT ADDRESSABLE MEMORY (CAM) ENGINE [54] MOTEUR A MEMOIRE ASSOCIATIVE [72] MELCHIOR, TIMOTHY A., US [71] UTMC MICROELECTRONIC SYSTEMS INC., US [85] 2000-05-11 [86] 1998-11-13 (PCT/US98/24288) [87] 1999-05-27 (WO99/26139) [30] US (08/970,718) 1997-11-14</p>	<p style="text-align: right;">[21] 2,309,822 [13] A1</p> <p>[51] Int.Cl. 6B60G 17/015 6B60K 28/16 [25] EN [54] TRACTION CONTROL AND ACTIVE SUSPENSION [54] REGULATEUR DE TRACTION ET SUSPENSION ACTIVE [72] BASTIN, BRUCE G., US [72] LENT, KEVIN, US [71] CASE CORPORATION, US [85] 2000-05-11 [86] 1998-11-13 (PCT/US98/24190) [87] 1999-05-27 (WO99/25574) [30] US (08/969,798) 1997-11-13</p>
		<p style="text-align: right;">[21] 2,309,823 [13] A1</p> <p>[51] Int.Cl. 6G03G 9/097 6C07D 405/06 6C07D 213/64 6C07D 213/78 [25] EN [54] COMPOUND, COMPOSITION AND USE [54] COMPOSE, COMPOSITION, ET LEUR UTILISATION [72] DEVONALD, DAVID PHILLIP, GB [71] AVECIA LIMITED, GB [85] 2000-05-11 [86] 1998-11-11 (PCT/GB98/03390) [87] 1999-05-20 (WO99/24870) [30] GB (9723858.8) 1997-11-12</p>

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[21] **2,309,824**
[13] A1
[51] **Int.Cl. 6C07D 333/52 6A61K 31/38 6C07D 333/56**
[25] EN
[54] **2-ARYL-3-AROYL-BENZO-B|THIOPHENES USEFUL FOR THE TREATMENT OF ESTROGEN DEPRIVATION SYNDROME**
[54] **2-ARYL-3-AROYL-BENZO-B|THIOPHENES UTILES POUR LE TRAITEMENT DU SYNDROME DE LA CARENCE EN ESTROGENES**
[72] CULLINAN, GEORGE JOSEPH, US
[71] ELI LILLY AND COMPANY, US
[85] 2000-05-11
[86] 1998-11-09 (PCT/US98/23712)
[87] 1999-05-27 (WO99/25706)
[30] US (60/065,852) 1997-11-14

[21] **2,309,827**
[13] A1
[51] **Int.Cl. 6A61F 13/56 6A61F 13/15**
[25] EN
[54] **INTEGRATED LONG ABSORBENT ARTICLE HAVING STEPPED PANTY FASTENING ADHESIVE**
[54] **ARTICLE ABSORBANT LONG INTEGRE A ADHESIF FRACTIONNE DE FIXATION A UNE CULOTTE**
[72] KREUTZ, KAREN ANN, DE
[72] LAWTON, RACHEL ANN, DE
[71] THE PROCTER & GAMBLE COMPANY, US
[85] 2000-05-11
[86] 1998-11-12 (PCT/US98/24174)
[87] 1999-05-20 (WO99/23987)
[30] EP (97119753.8) 1997-11-12
[30] EP (98112335.9) 1998-07-03

[21] **2,309,828**
[13] A1
[51] **Int.Cl. 6C08J 5/18 6C08L 67/02 6C08L 67/04**
[25] EN
[54] **BIODEGRADABLE FILM AND PROCESS FOR PRODUCING THE SAME**
[54] **FILM BIODEGRADABLE ET PROCEDE DE PRODUCTION DUDIT FILM**
[72] TERADA, SHIGENORI, JP
[72] TAKAGI, JUN, JP
[71] MITSUBISHI PLASTICS, INC., JP
[85] 2000-05-11
[86] 1998-11-13 (PCT/JP98/05137)
[87] 1999-05-27 (WO99/25758)
[30] JP (9-329711) 1997-11-14

[21] **2,309,829**
[13] A1
[51] **Int.Cl. 6C07D 405/14**
[25] EN
[54] **PREPARATION OF TERAZOSIN HYDROCHLORIDE DIHYDRATE**
[54] **PREPARATION DE DIHYDRATE DU CHLORHYDRATE DE TERAZOSINE**
[72] MENDELOVICI, MARIOURA, IL
[72] SCHWARTZ, EDUARD, IL
[72] GERSHON, NEOMI, IL
[71] TEVA PHARMACEUTICAL INDUSTRIES LTD., IL
[85] 2000-05-11
[86] 1998-11-12 (PCT/US98/24165)
[87] 1999-05-27 (WO99/25715)
[30] US (08/969,863) 1997-11-14

[21] **2,309,830**
[13] A1
[51] **Int.Cl. 6A23L 1/28 6A23L 1/229 6A23L 1/229**
[25] EN
[54] **FLAVOURING MATERIALS FROM YEAST EXTRACTS**
[54] **AROMATISANTS EXTRAITS DE LEVURE**
[72] RODGER, GRAHAM WOOD, GB
[72] CORDELL, GEOFFREY BRYAN, GB
[72] MOTTRAM, DONALD STEWART, GB
[71] ZENECA LIMITED, GB
[85] 2000-05-11
[86] 1998-12-11 (PCT/GB98/03716)
[87] 1999-06-24 (WO99/30579)
[30] GB (9726452.7) 1997-12-16

[21] **2,309,831**
[13] A1
[51] **Int.Cl. 6G01N 27/26 6G01N 27/447**
[25] EN
[54] **IMPROVED METHODS AND SYSTEMS FOR PERFORMING MOLECULAR SEPARATIONS**
[54] **PROCEDES ET SYSTEMES AMELIORES POUR REALISER DES SEPARATIONS MOLECULAIRES**
[72] DUBROW, ROBERT S., US
[71] CALIPER TECHNOLOGIES CORPORATION, US
[85] 2000-05-11
[86] 1998-12-02 (PCT/US98/25562)
[87] 1999-06-24 (WO99/31495)
[30] US (08/992,239) 1997-12-17

[21] **2,309,832**
[13] A1
[51] **Int.Cl. 6D21C 11/12**
[25] EN
[54] **METHOD AND DEVICE FOR REMOVAL OF SODA MELT FROM A SODA RECOVERY UNIT**
[54] **PROCEDE ET DISPOSITIF PERMETTANT D'EXTRAIRE UN BAIN DE SOUDE D'UNE UNITE DE RECUPERATION DE SOUDE**
[72] VANHATALO, TIMO JUHANI, FI
[71] KAAKON TEOLLISUUSPALVELU OY, FI
[85] 2000-05-11
[86] 1998-11-12 (PCT/FI98/00883)
[87] 1999-06-03 (WO99/27180)
[30] FI (974206) 1997-11-12

[21] **2,309,833**
[13] A1
[51] **Int.Cl. 6G06F 13/38**
[25] EN
[54] **DIGITAL APPLIANCE DATA DOWNLOAD DEVICE FOR DATA STORAGE**
[54] **DISPOSITIF DE TELECHARGEMENT DES DONNEES D'UN APPAREIL NUMERIQUE POUR LA MISE EN MEMOIRE DE DONNEES**
[72] WATSON, BRENT, US
[72] BAR, REFAEL, US
[72] HALL, DAVID L., US
[72] THOMAS, FRED C., III, US
[72] SCHWARTZ, JAMES H., US
[72] ALFONSI, DANIEL, US
[71] IOMEGA CORPORATION, US
[85] 2000-05-11
[86] 1998-10-28 (PCT/US98/22756)
[87] 1999-05-20 (WO99/24907)
[30] US (08/969,173) 1997-11-12

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<p style="text-align: right;">[21] 2,309,834 [13] A1</p> <p>[51] Int.Cl. 6B60C 23/04 [25] EN [54] ANTENNA FOR RADIO TRANSPONDER [54] ANTENNE POUR REPONDEUR RADIO [72] BELSKI, GARY THOMAS, US [72] POLLACK, RICHARD STEPHEN, US [72] STARINSHAK, THOMAS WALTER, US [72] STARKEY, GENE, US [72] DUNN, WILLIAM FRANK, US [72] BROWN, ROBERT WALTER, US [72] KRISHNAN, RAM MURTHY, US [71] THE GOODYEAR TIRE & RUBBER COMPANY, US [85] 2000-05-11 [86] 1997-12-09 (PCT/US97/22470) [87] 1999-06-17 (WO99/29523)</p>	<p style="text-align: right;">[21] 2,309,841 [13] A1</p> <p>[51] Int.Cl. 6A61B 5/00 [25] EN [54] INSTRUMENT SETUP UTILITY PROGRAM [54] PROGRAMME UTILITAIRE SERVANT A ETABLIR LA CONFIGURATION D'UN INSTRUMENT [72] PARKER, JAMES R., US [72] KLEM, KURT GERARD, US [72] SLY, LYNNE DENISE, US [72] TETZLAFF, TRACY L., US [72] SHEARER, ATWELL R., US [72] MOAK, STEPHEN E., US [72] HOPKINSON, PATRICIA A., US [72] DISHOP, TIMOTHY J., US [72] BYRD, NANCY KENNEDY, US [72] HENDERSON, LES G., US [72] BATMAN, CAROL JANE, US [72] POLASKI, FRANK M., US [71] ROCHE DIAGNOSTICS CORPORATION, US [85] 2000-05-11 [86] 1998-12-04 (PCT/US98/25850) [87] 1999-06-10 (WO99/27849) [30] US (60/067,499) 1997-12-04</p>	<p style="text-align: right;">[21] 2,309,843 [13] A1</p> <p>[51] Int.Cl. 6A47B 87/00 [25] EN [54] ORGANIZATION SYSTEM AND METHOD FOR INSTALLING SAME [54] SYSTEME D'ORGANISATION ET PROCEDE D'INSTALLATION DE CE DERNIER [72] MERZ, GREGORY J., US [72] COWARD, W. GREGORY, US [72] MOORE, STEPHEN BENNETT, US [72] WEST, ROBERT A., US [72] GROVES, MARK W., US [72] ABEREGG, DALE, US [72] LINSTEDT, BRIAN K., US [71] WESTERLUND PRODUCTS CORPORATION, US [85] 2000-05-11 [86] 1999-02-02 (PCT/US99/02175) [87] 1999-08-05 (WO99/38415) [30] US (09/017,371) 1998-02-02 [30] US (09/017,445) 1998-02-02</p>
<p style="text-align: right;">[21] 2,309,839 [13] A1</p> <p>[51] Int.Cl. 6A47G 27/00 6B32B 5/00 6B32B 31/00 6B32B 33/00 6B29C 65/00 6D03D 27/00 6B60R 13/01 6B32B 3/02 6B32B 23/02 6B32B 3/10 [25] EN [54] SHOCK ABSORBING CARPET SYSTEM [54] SYSTEME DE TAPIS AMORTISSEUR [72] KANTER, RAY D., US [71] KANTER, RAY D., US [85] 2000-05-11 [86] 1998-11-17 (PCT/US98/24454) [87] 1999-05-27 (WO99/25231) [30] US (08/971,524) 1997-11-17</p>	<p style="text-align: right;">[21] 2,309,842 [13] A1</p> <p>[51] Int.Cl. 6C02F 1/68 6C02F 3/00 6C08G 63/06 [25] EN [54] POLYLACTATE RELEASE COMPOUNDS AND METHODS OF USING SAME [54] COMPOSES DE LIBERATION DE POLYLACTATE ET PROCEDES D'UTILISATION DE CES COMPOSES [72] KOENIGSBERG, STEPHEN S., US [72] FARONE, WILLIAM A., US [72] PALMER, TRACY, US [71] REGENESIS BIOREMEDIATION PRODUCTS, US [85] 2000-05-11 [86] 1998-11-12 (PCT/US98/24082) [87] 1999-05-20 (WO99/24367) [30] US (60/065,513) 1997-11-12</p>	<p style="text-align: right;">[21] 2,309,854 [13] A1</p> <p>[51] Int.Cl. 6A61B 17/39 [25] EN [54] CATHETER HAVING EXPANDABLE ELECTRODES AND ADJUSTABLE STENT [54] CATHETER A ELECTRODES EXTENSIBLES ET PROTHESE ENDOVASCULAIRE REGLABLE [72] TARTAGLIA, JOSEPH M., US [72] FARLEY, BRIAN E., US [71] VNUS MEDICAL TECHNOLOGIES, INC., US [85] 2000-05-11 [86] 1998-11-12 (PCT/US98/24163) [87] 1999-05-20 (WO99/23961) [30] US (08/968,630) 1997-11-12</p>
<p style="text-align: right;">[21] 2,309,840 [13] A1</p> <p>[51] Int.Cl. 6A61J 1/10 [25] EN [54] TANK FOR ADMINISTERING FLOWABLE SUBSTANCES [54] RESERVOIR POUR APPAUVRIR DES SUBSTANCES COULANTES [72] WITOWSKI, NORBERT, DE [71] SCHERING AG, DE [85] 2000-05-11 [86] 1998-11-16 (PCT/EP98/07292) [87] 1999-05-27 (WO99/25308) [30] DE (197 51 406.5) 1997-11-14 [30] US (60/067,342) 1997-12-02</p>		

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[21] **2,309,855**
[13] A1

[51] **Int.Cl. 6A61K 31/56 6A61K 31/16 6A61K 31/34 6A61K 31/495**
[25] EN
[54] **TESTOSTERONE INHIBITORS AND USE FOR THE PROTECTION OF NEURONS**
[54] **INHIBITEURS DE LA TESTOSTERONE ET UTILISATION POUR LA PROTECTION DE NEURONES**
[72] SIMPKINS, JAMES W., US
[72] GORDON, KATHERINE D., US
[72] LEONARD, ROBERT, US
[71] UNIVERSITY OF FLORIDA RESEARCH FOUNDATION, INCORPORATED, US
[71] APOLLO BIOPHARMACEUTICS INC., US
[85] 2000-05-11
[86] 1998-11-24 (PCT/US98/25140)
[87] 1999-06-03 (WO99/26630)
[30] US (60/066,694) 1997-11-24

[21] **2,309,856**
[13] A1

[51] **Int.Cl. 6C07D 233/68**
[25] EN
[54] **PROCESS FOR THE PRODUCTION OF FORMYLIMIDAZOLES**
[54] **PROCEDE DE PRODUCTION DE FORMYLIMIDAZOLES**
[72] BESSARD, YVES, CH
[72] HEVELING, JOSEF, CH
[71] LONZA AG, CH
[85] 2000-05-11
[86] 1998-11-10 (PCT/EP98/07322)
[87] 1999-05-27 (WO99/25696)
[30] CH (2638/97) 1997-11-14
[30] CH (2738/97) 1997-11-27

[21] **2,309,857**
[13] A1

[51] **Int.Cl. 6H02G 3/04**
[25] EN
[54] **PROTECTIVE SHEATH**
[54] **GAINE PROTECTRICE**
[72] SCHULTE, WOLFGANG, DE
[72] KRAUSE, ULRICH, DE
[71] HAENSEL VERBUNDTECHNIK GMBH & CO KG, DE
[71] ATES - ADVANCED TECHNICAL ENGINEERING SYSTEMS AG, CH
[85] 2000-05-11
[86] 1998-03-31 (PCT/EP98/01856)
[87] 1999-10-07 (WO99/50943)

[21] **2,309,858**
[13] A1

[51] **Int.Cl. 6A23L 1/054 6A23G 3/00 6A23L 1/00 6A23L 2/00 6C12P 19/06 6A61K 9/107 6A23L 1/22 6A23L 1/24 6A23L 1/39**
[25] EN
[54] **USE OF LIQUID CARBOHYDRATE FERMENTATION PRODUCT IN FOODS**
[54] **UTILISATION DE PRODUIT DE FERMENTATION LIQUIDE D'HYDRATES DE CARBONE DANS DES ALIMENTS**
[72] LAWRENCE, JEANETTE, US
[72] SHAHEED, AMR, US
[72] HOPPE, CRAIG ALAN, US
[71] RHODIA INC., US
[85] 2000-05-11
[86] 1998-11-10 (PCT/US98/23904)
[87] 1999-05-27 (WO99/25208)
[30] US (08/971,067) 1997-11-14

[21] **2,309,859**
[13] A1

[51] **Int.Cl. 6C07D 333/52 6A61K 31/38 6C07D 333/56**
[25] EN
[54] **2-ARYLBENZO-B|THIOPHENES USEFUL FOR THE TREATMENT OF ESTROGEN DEPRIVATION SYNDROME**
[54] **2-ARYLBENZO-B|THIOPHENES POUR LE TRAITEMENT DU SYNDROME DE LA CARENCE EN ESTROGENES**
[72] CULLINAN, GEORGE JOSEPH, US
[71] ELI LILLY AND COMPANY, US
[85] 2000-05-11
[86] 1998-11-09 (PCT/US98/23719)
[87] 1999-05-27 (WO99/25707)
[30] US (60/065,854) 1997-11-14

[21] **2,309,860**
[13] A1

[51] **Int.Cl. 6C07D 401/04 6C07D 471/04 6C07D 401/14**
[25] EN
[54] **PYRROLO-3,2-B|PYRIDINE PROCESSES AND INTERMEDIATES**
[54] **PROCEDES ET INTERMEDIAIRES DE PREPARATION DE PYRROLO-3,2-B|PYRIDINE**
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[72] MANCUSO, VINCENT, BE
[72] VERRAL, DANIEL EDWARD II, US
[72] UDODONG, UKO EFFIONG, US
[71] ELI LILLY AND COMPANY, US
[85] 2000-05-11
[86] 1998-10-19 (PCT/US98/22046)
[87] 1999-05-27 (WO99/25708)
[30] US (60/065,853) 1997-11-14

[21] **2,309,861**
[13] A1

[51] **Int.Cl. 6C12Q 1/68**
[25] EN
[54] **METHODS AND COMPOSITIONS FOR DETECTION OF SPECIFIC NUCLEOTIDE SEQUENCES**
[54] **METHODES ET COMPOSITIONS DE DETECTION DE SEQUENCES NUCLEOTIDIQUES SPECIFIQUES**
[72] RAMBERG, ELLIOT R., US
[71] CYGENE, INC., US
[85] 2000-05-11
[86] 1998-11-12 (PCT/US98/24226)
[87] 1999-05-20 (WO99/24621)
[30] US (60/065,378) 1997-11-12
[30] US (60/075,812) 1998-02-24
[30] US (60/076,872) 1998-03-05

[21] **2,309,862**
[13] A1

[51] **Int.Cl. 6F28D 9/00 6F28F 3/02**
[25] EN
[54] **HEAT EXCHANGER**
[54] **ECHANGEUR DE CHALEUR**
[72] BELDON, EDWARD RODNEY, GB
[72] BORG, BARRY, GB
[72] BOOTH, MARTIN, GB
[71] MARCONI COMMUNICATIONS, NETWORK COMPONENTS & SERVICES-UK LIMITED, GB
[85] 2000-05-11
[86] 1998-11-12 (PCT/GB98/03368)
[87] 1999-05-20 (WO99/24772)
[30] GB (9723812.5) 1997-11-12

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[21] **2,309,863**

[13] A1

[51] **Int.Cl. 7B61B 10/02**

[25] EN

[54] **MAGNETICALLY POWERED**

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[54] **CONVOYEUR A ENTRAINEMENT**

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[72] STEWART, BRIAN G., US

[71] JERVIS B. WEBB INTERNATIONAL

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[85] 2000-05-11

[86] 1999-09-14 (PCT/US99/18855)

[87] 2000-03-23 (WO00/15481)

[30] US (60/100,117) 1998-09-14

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[21] **2,308,051**
[13] A1
[51] **Int.Cl. 7D06F 37/22 7D06F 25/00 7D06F 58/04**
[25] EN
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[54] **LAVEUSE-SECHEUSE A TAMBOUR AVEC TRANSMISSION REDUITE DES VIBRATIONS A LANCER ET METHODE DE FONCTIONNEMENT**
[72] NOGUCHI, TAKEO, JP
[72] ANDO, MASARU, JP
[71] SHARP KABUSHIKI KAISHA, JP
[22] 1997-01-29
[43] 1997-07-31
[62] 2,196,262
[30] JP (8-015216) 1996-01-31
[30] JP (8-073821) 1996-03-28
[30] JP (9-012362) 1997-01-27

[21] **2,308,082**
[13] A1
[51] **Int.Cl. 7A61K 31/335 7A61J 1/00 7A61K 47/02 7A61K 9/08 7A61K 47/12**
[25] EN
[54] **INJECTABLE COMPOSTION**
[54] **COMPOSITION INJECTABLE**
[72] PROUT, TIMOTHY R., US
[72] CARVER, DAVID R., US
[72] EWALD, HERNITA, US
[72] ELLIOTT, ROBYN, AU
[72] HANDRECK, PAUL, AU
[71] NAPRO BIOTHERAPEUTICS, INC., US
[22] 1993-11-18
[43] 1994-06-09
[62] 2,149,150
[30] AU (PL 6074) 1992-11-27
[30] US (07/995,501) 1992-12-22

[21] **2,309,096**
[13] A1
[51] **Int.Cl. 7H04L 27/30 7H04M 11/06**
[25] EN
[54] **METHOD AND APPARATUS FOR SECURING DATA COMMUNICATION**
[54] **APPAREILMETHOD AND APPARATUS FOR SECURING DATA COMMUNICATION**
[72] MARK, ANDREW R., US
[71] SMART TONE AUTHENTICATION, INC., US
[22] 1995-08-07
[43] 1996-02-15
[62] 2,196,784
[30] US (08/286,825) 1994-08-05

[21] **2,309,374**
[13] A1
[51] **Int.Cl. 7H04Q 7/20 7H04Q 7/32**
[25] EN
[54] **A MESSAGE TRANSMISSION SYSTEM AND METHOD FOR A RADIOCOMMUNICATION SYSTEM**
[54] **SYSTEME ET PROCEDE DE TRANSMISSION DE MESSAGES POUR SYSTEME DE RADIOCOMMUNICATIONS**
[72] FEHNEL, MICHAEL D., US
[72] TURCOTTE, JOSEPH ERIC, CA
[71] TELEFONAKTIEBOLAGET LM ERICSSON, SE
[22] 1994-11-01
[43] 1995-05-11
[62] 2,152,942
[30] US (08/147,254) 1993-11-01
[30] US (08/331,952) 1994-10-31

[21] **2,309,400**
[13] A1
[51] **Int.Cl. 7A61M 25/10 7A61M 29/02**
[25] EN
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[54] **SYSTEME INTRAVASCULAIRE AVEC MEMBRE GONFLABLE ET LEDIT MEMBRE MONTE**
[72] BAGAOISAN, CELSO JACINTO, US
[72] TAYLOR, KEVIN D., US
[72] POWERS, GERARD F., US
[72] SAMSON, WILFRED J., US
[72] MUNI, KETAN P., US
[71] ADVANCED CARDIOVASCULAR SYSTEMS, INC., US
[22] 1992-09-11
[43] 1993-03-13
[62] 2,078,032
[30] US (07/758,630) 1991-09-12
[30] US (07/918,232) 1992-07-23

[21] **2,310,362**
[13] A1
[51] **Int.Cl. 7F24C 15/06 7F24C 7/00**
[25] EN
[54] **FLAME SIMULATING ASSEMBLY AND COMPONENTS THEREFOR**
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[72] HESS, KRISTOFFER, CA
[72] MACPHERSON, DAVID MILLER, CA
[72] SPENCER, SEAN DAVID, CA
[72] GALLO, IGNAZIO, CA
[71] DIMPLEX NORTH AMERICA LIMITED, CA
[22] 1997-04-30
[43] 1997-10-30
[62] 2,204,106
[30] CA (2,175,442) 1996-04-30
[30] US (08/801,469) 1997-02-18

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A.O. SMITH CORPORATION	2,291,555	BONDI, MORENO	2,294,670	CO., INC.	2,277,254
ABRAMOVICI, GABRIELA		BONIG, STEFAN	2,295,398	COPE, CARROLL W.	2,294,407
MARIA	2,293,854	BRADY, SEAN A.	2,292,373	CORRIVEAU, André	2,257,553
AHMED, OSMAN	2,289,237	BRETTON, LIONEL	2,296,134	CORRIVEAU, James	2,257,553
AIKEN, STEVEN	2,295,253	BRINDLE, RALPH C.	2,296,136	COSMAN, MICHAEL	2,294,668
ALCATEL	2,295,467	BROAS, ROMULO F. J.	2,293,506	COULTON, MICHAEL	2,294,412
ALKER, RAYMOND W.	2,293,159	BRUGGEMAN, EDWARD W.	2,296,136	CROSMAN CORPORATION	2,256,776
ALLEC, JOSIANE	2,296,134	BRUNDRETT, DAVID L.	2,293,506	CRYOVAC INC.	2,292,373
ALSTOM UK LTD	2,295,342	BRYANT, Christopher S.	2,270,263	CUHACI, Michel	2,257,526
ANDERSON, RICHARD N.	2,295,327	BUTLER, GARY LEE	2,295,343	CUHACI, MICHEL	2,291,536
ANDES, RAYMOND		BUTTINEAU, CHERI	2,304,462	CUMMINGS, DONALD D.	2,295,330
MANFORD	2,282,130	BUYSCH, HANS-JOSEF	2,293,960	DAIKYO SEIKO, LTD.	2,293,988
ANTEKEIER, STEVE A.	2,289,825	BYRD, RASHIDA	2,295,349	DAIKYO SEIKO, LTD.	2,294,971
AOBA KASEI KABUSHIKI		C3 COMMUNICATIONS, INC.	2,296,136	DAY, PAUL REUBEN	2,290,166
KAISHA	2,294,664	CALLAN, DAVID	2,294,677	DE GOOYER, GERRITT	2,294,671
ASHIHARA, KOJI	2,295,279	CAMCO INTERNATIONAL		DEBAL, PATRICK A.J.	2,296,218
ASSMANN, GEORG	2,293,969	INC.	2,291,366	DeBARTOLO, JOSEPH V., JR.	2,293,871
AXIS USA, INC.	2,294,690	CAMPBELL, BRUCE	2,295,349	DEERE & COMPANY	2,282,130
AXIS USA, INC.	2,295,430	CASAS DE PERALTA, Maria		DEGEARE, JOE	2,296,122
BABROWICZ, ROBERT	2,292,373	Teresa	2,258,434	DEWEY, CHARLES H.	2,295,466
BAHRANI, RASHAD	2,295,349	CATENAZZO, MICHAEL G.	2,295,266	DIEP, DAVID	2,295,459
BAKER HUGHES		CAWOOD FAMILY LIMITED		DiGATE, JOHN T.	2,287,618
INCORPORATED	2,295,269	PARTNERSHIP	2,287,533	DiMAURO, RONALD F.	2,295,452
BAKER HUGHES		CAWOOD, CHARLES DAVID	2,287,533	DITTRICH, TILO	2,295,398
INCORPORATED	2,296,122	CELESTICA		DOEBERL, TERRENCE M.	2,295,274
BARDHAN, BIBHUTI		INTERNATIONAL INC.	2,258,403	DOJAN, VIKTOR	2,295,360
BHUSAN	2,258,884	CERTICOM CORP.	2,258,338	DORMA GMBH + CO. KG.	2,295,352
BARKAI, SHARON	2,295,282	CERTICOM CORP.	2,259,089	DOWA MINING CO., LTD.	2,295,468
BATES, CARY LEE	2,290,166	CFM MAJESTIC INC.	2,295,266	DRAPER, Darren A.	2,259,024
BAUER, MARK D.	2,291,577	CFM MAJESTIC INC.	2,295,459	DYNO NOBEL INC.	2,257,481
BAYER		CHAMBERS, MICHAEL		E.P. HENRY CORPORATION	2,279,771
AKTIENGESELLSCHAFT	2,293,960	DWAYNE	2,293,854	EADY, ELDON S.	2,285,359
BEAL, THOMAS JOHN	2,295,266	CHANDLER, CHARLES W.	2,293,185	EBM TECHNIK B.V.	2,294,671
BECHERUCCI, RAFFAELE	2,295,430	CHANDLER, CHARLES W.	2,293,189	EDWARDS, WAYNE A.	2,294,700
BECK, MATTHEW R.	2,294,657	CHANDLER, CHARLES W.	2,293,506	ELGARHY, YASSIN M.	2,292,887
BEER, JEFFREY SCOTT	2,293,909	CHANDLER, CHARLES W.	2,293,511	ELLER, DARREN C.	2,293,169
BELQUETTE LTD.	2,270,650	CHANDLER, CHARLES W.	2,293,931	ELLIOTT, THOMAS A.	2,294,662
BENHAM, Victor	2,258,103	CHARIER, GILLES ALAIN	2,296,047	ENDRESS + HAUSER GMBH +	
BENHAM, Victor	2,274,193	CHATRON, MICHEL	2,292,681	CO.	2,295,330
BENJAMIN OBDYKE		CHEN, FUSHENG FRANK	2,281,279	ENERGY MANUFACTURING	
INCORPORATED	2,294,412	CHEN, HWA-TIEN	2,291,584	CO.	2,271,163
BENNETT, ROBB EDWARD	2,295,343	CHEN, TAI-ANN	2,295,265	EPPARD, Phil	2,262,172
BENNO, STEVEN A.	2,293,165	CHENG, YIHAO	2,292,806	ESCOBOSA, MARCUS	2,281,279
BERG TECHNOLOGY, INC.	2,293,926	CHIDLEY, Paul Edward	2,259,088	EVANS & SUTHERLAND	
BIOSENSE, INC.	2,295,409	CHUNG, CHAE HUN	2,295,436	COMPUTER	
BISMUTH, JACQUES	2,293,029	CIARLITTO, PASQUALE	2,294,690	CORPORATION	2,294,668
BLAB, Richard	2,258,478	CLARK, RANDALL R.	2,292,096	EVANS, BOBBY D.	2,291,366
BLASEY, GERHARD	2,294,976	COENEN, HERBERT	2,292,270	EXXON RESEARCH AND	
BOHLANDER, RICHARD A.	2,294,700	COLBOURNE, PAUL	2,293,029	ENGINEERING	
BOIVIN, Alain	2,271,402	COLEMAN, EVERETT S.	2,295,327	COMPANY	2,257,515
BOIVIN, Denis	2,271,402	COLMENARES, JOSE	2,293,903	FELSKY, Gerald	2,257,515
BOMBARDIER INC.	2,271,402	COLUMBIA STEEL CASTING		FLEET ENGINEERS, INC.	2,289,825
BONAC, Peter	2,259,018	CO., INC.	2,273,421	FLEGEL, DAVID D.	2,276,996
BONAC, Tomo	2,259,018			FLEGEL, DAVID D.	2,295,262

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FORT JAMES CORPORATION	2,295,465	KOMMANDITGESELLSC		JEONG, JOON-YOUNG	2,295,392
FOSTER, ROBIN H.	2,293,853	HAFT AUF AKTIEN	2,294,976	JEONG, JOON-YOUNG	2,295,394
FRANTA, GEORG	2,295,358	HER MAJESTY IN RIGHT OF		JOANNETTE, Louis	2,259,069
FRANTA, GEORG	2,295,359	CANADA AS		JOANNETTE, Louis	2,259,070
FRANTA, GEORG	2,295,360	REPRESENTED BY THE		JOHNSON, Bruce C.	2,273,421
FRASER, CHARLES R.	2,294,700	MINISTER OF INDUSTR	2,257,526	JOHNSON, BRUCE C.	2,277,254
FRASER, DONALD E.	2,295,327	HIJIKATA, TOSHIHIKO	2,295,404	JUNKER, GREGORY P.	2,293,185
FRES-CO SYSTEM USA, INC.	2,293,909	HILDBRAND, STEFAN	2,294,669	KABUSHIKI KAISHA	
FRIGERIO, GIULIANO	2,294,670	HILTI		HAYASHIBARA	
FUJIWARA, MASAMICHI	2,295,353	AKTIENGESELLSCHAFT	2,295,398	SEIBUTSU KAGAKU	
FUKAI, NAOKI	2,294,672	HIRATA, SHOICHI	2,294,672	KENKYUJO	2,294,664
GALBURT, DANIEL N.	2,294,677	HODDINOTT, RICHARD	2,293,849	KABUSHIKI KAISHI T AN T	2,295,900
GALOMB, DAVID E.	2,293,909	HOFFMAN, PAUL J.	2,295,454	KAMPF, KLAUS	2,295,356
GAMEZ-RUMPF,		HOLTER, Heinz	2,258,943	KATAGIRI, YOSHITADA	2,295,353
ALEXANDRA G.	2,296,131	HONDA GIKEN KOGYO		KAYDEN INSTRUMENTS	
GANCARCIK, ED	2,293,937	KABUSHIKI KAISHA	2,294,672	INC.	2,259,088
GATES & SONS, INC.	2,295,307	HOOGSTRATEN, Jack	2,270,083	KELLER, REX W.	2,293,926
GATES & SONS, INC.	2,295,312	HOOLEY, ROBERT W.	2,293,926	KELLER, STEVEN C.	2,291,397
GATES, H. GORDON	2,295,307	HOVESTADT, WIELAND	2,293,960	KELLER, STEVEN C.	2,291,398
GATES, H. GORDON	2,295,312	HSIEH, Joe C. Y.	2,258,463	KENT, CLINTON	2,295,349
GATTI, VALTER	2,294,670	HUANG, RICHARD HAI	2,293,169	KIJOWSKI, MARK	2,295,349
GAUTHIER, Claude	2,258,478	HUBBELL INCORPORATED	2,293,871	KIM, Kwang Soon	2,270,845
GEDDES, DANIEL J.	2,295,465	HUBER, HANS GEORG	2,293,892	KIMBERLY-CLARK	
GENERAL INSTRUMENT		HUGHLOCK, BARRIE W.	2,294,700	WORLDWIDE, INC.	2,294,697
CORPORATION	2,293,159	HUNTER DOUGLAS INC.	2,295,327	KINCAID, JASON R.	2,293,930
GEORGER, JILL ANDERSON	2,294,697	HUSS, HOWARD D.	2,285,359	KINOSHITA, TAKASHI	2,295,244
GESTER, MATTHIAS	2,295,405	HYUNDAI ELECTRONICS		KIRK, JOHN	2,295,401
GIACOMINI S.P.A.	2,276,749	INDUSTRIES CO., LTD.	2,295,436	KITCHING, Wayne William	2,258,880
GIACOMINI, MARIO	2,276,749	IANELLO, Garrick J.	2,273,421	KITCHING, Wayne William	2,259,346
GIALLORENZO, MARIO	2,293,903	IANELLO, GARRICK J.	2,277,254	KITCHING, Wayne William	2,259,348
GIULIANI S.P.A.	2,294,670	IBM CANADA LTD. - IBM		KLEYER, HEINZ	2,295,352
GKN WALTERSCHEID GMBH	2,292,270	CANADA LIMITÉE	2,259,026	KNECHT, THOMAS R.	2,295,788
GODSTED, KENT B.	2,290,532	ILLINOIS TOOL WORKS INC.	2,290,532	KNOWLES, DESMOND	2,295,464
GODSTED, KENT B.	2,292,166	ILLINOIS TOOL WORKS INC.	2,291,397	KOHLER, JOYLEE E.	2,293,853
GOMEZ, FRANCISCO	2,293,903	ILLINOIS TOOL WORKS INC.	2,291,398	KOKEN CO., LTD.	2,294,659
GOODHEART, Anthony E.	2,259,366	ILLINOIS TOOL WORKS INC.	2,291,577	KOKEN CO., LTD.	2,294,665
GOPAL, HARSH	2,293,851	ILLINOIS TOOL WORKS INC.	2,291,578	KOO, YUEN-YIN L.	2,293,854
GORMAN, GREGORY S.	2,295,786	ILLINOIS TOOL WORKS INC.	2,291,897	KOREA HOUGHTON	
GOTMALM, Christer	2,258,462	ILLINOIS TOOL WORKS INC.	2,292,163	CORPORATION	2,270,845
GOVARI, ASSAF	2,295,409	ILLINOIS TOOL WORKS INC.	2,292,166	KORHORN, DAVID	2,292,163
GOVIL, PRADEEP K.	2,294,677	INNOVATIVE PLASTIC		KOUSAKA, TAKAHIRO	2,295,244
GRAMMEL, GERT	2,295,467	TECHNOLOGY, INC.	2,294,657	KOWATA, TERUO	2,294,664
GRANHOLM, Richard H.	2,257,481	INTERNATIONAL BUSINESS		KRAFT FOODS, INC.	2,295,349
GRESKO, RICHARD	2,293,159	MACHINES		KRAFT FOODS, INC.	2,296,131
GUERET, JEAN-LOUIS H.	2,296,055	CORPORATION	2,290,166	KROY BUILDING PRODUCTS,	
GUYONNET, XAVIER JEAN-		INTERNATIONAL PAPER		INC.	2,277,586
MICHEL ANDRÉ	2,296,047	COMPANY	2,295,786	KROY BUILDING PRODUCTS,	
HAMILTON, JEFFREY R.	2,291,397	INTEVELP, S.A.	2,293,903	INC.	2,277,587
HANS HUBER GMBH		IOTT, JEFFREY J.	2,295,401	KRUSE, HANS-FRIEDRICH	2,294,976
MASCHINEN- UND		ITO, JUNJI	2,293,924	KUBO, TAKASI	2,294,672
ANLAGENBAU	2,293,892	ITTIPIBOON, APISAK	2,291,536	KUDO, YOSHITO	2,295,468
HANSELMANN, PAUL	2,294,669	ITTIPIDOON, Apisak	2,257,526	KULCZYK, KONRAD	2,295,405
HARDAK, PAUL	2,295,282	ITW SURFACES & FINITIONS	2,292,681	KUNIYA, MASAYOSHI	2,295,244
HART & COOLEY, INC.	2,262,172	IYER, RAJIV	2,293,029	KUO, WEN-YI	2,295,265
HASAN, S. RIAZ	2,291,578	JAKSCH, BRUNO	2,295,357	KUSUMEGI, KENJI	2,294,672
HATAMI-HANZA, HAMID	2,258,103	JAKSCH, BRUNO	2,295,359	LAFLAMME, Claude	2,259,094
HATAMI-HANZA, HAMID	2,274,193	JAMES, GLENN	2,292,866	LAMBERT, Robert J.	2,258,338
HAYES, PATRICK H.	2,281,279	JAMES, TERESA	2,292,866	LAMBERT, Robert J.	2,259,089
HEAT-N-GLO FIREPLACE		JAMIESON, DONALD R.	2,295,459	LANGER, REINHARD	2,293,960
PRODUCTS, INC.	2,295,343	JANG, BO-IN	2,295,391	LARSON, PAUL M.	2,291,578
HEHR INTERNATIONAL, INC.	2,258,710	JANG, BO-IN	2,295,394	LAT, GERONIMO E.	2,290,532
HEIT, Jason Edward	2,258,877	JANG, BO-IN	2,295,413	LAT, GERONIMO E.	2,292,166
HENKEL		JDS UNIPHASE INC.	2,292,806	LAU, Christina P.	2,259,026
KOMMANDITGESELLSC		JDS UNIPHASE INC.	2,293,029	LAUBSCH, KENNETH	2,294,412
HAFT AUF AKTIEN	2,293,969	JENSEN, ROY A.	2,293,853	LAUZON, David M.	2,259,026

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LAWLER, CHRISTOPHER JOHN	2,294,697	MARTIN ENGINEERING COMPANY	2,295,337	NOY, ARIEL	2,295,282
LAWRENCE, Lawrence D.	2,257,481	MARTIN, COLM A.	2,295,459	OBERG, GORDON D.	2,295,270
LAWSON, NELSON E.	2,295,786	MARTIN, JUDITH A.	2,295,274	O'FARRELL, William G.	2,259,026
LAYTON, Kenneth R.	2,258,365	MARTIN, RICHARD	2,296,134	OHIRA, FUMIKAZU	2,295,353
LE, TOAN D.	2,294,700	MARUYAMA, YUKIKO	2,295,468	OHIRA, OSAMU	2,295,244
LEE, JOY ELAINE	2,295,349	MASCO CORPORATION OF INDIANA	2,295,401	OKAMOTO, MARSHALL T.	2,294,700
LEE, WON-WOO	2,295,391	MASON, MILFORD K.	2,295,272	OSTERBROCK, JAMES A.	2,292,133
LEE, WON-WOO	2,295,392	MATHEWS, EUGENE P.	2,293,853	OWENS, ROBIN D.	2,292,373
LEE, WON-WOO	2,295,394	MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD.	2,293,924	PANESAR, SATWINDER S.	2,296,131
LEE, WON-WOO	2,295,413	MATTHEWS, DANIEL M.	2,292,133	PARISE, JOSEPH A.	2,295,788
LEE, WOON YUNG	2,291,366	MATTHEWS, ROGER ALLEN	2,295,351	PARK, TAE-SOO	2,295,391
LEE, Wy Peron	2,262,332	MAURITZ, Forrest	2,271,163	PARK, TAE-SOO	2,295,392
LEFEBVRE, GAÉTAN	2,295,449	McCANN, ROBERT J.	2,295,788	PARK, TAE-SOO	2,295,394
LEFEBVRE, Marcel Charles	2,259,348	McCARRICK, ROBERT A.	2,293,871	PASS & SEYMOUR, INC.	2,292,133
LEFEBVRE, Roch	2,259,094	MCCARTHY, WILLIAM PATRICK	2,295,330	PAUL, Chris	2,258,706
LEHNER AGRAR GMBH	2,295,246	McCLELLAND, Brian Leslie	2,259,088	PEEBLES, ANN L.	2,293,185
LEHNER, BERNHARD HELMUT	2,295,246	McCONNELL, JEFF C.	2,292,373	PEEBLES, ANN L.	2,293,511
LEHNER, MANFRED ANTON	2,295,246	McCOY, RICHARD W.	2,295,367	PEEBLES, ANN L.	2,293,931
LEKX, David	2,258,403	McCULLOUGH, ANDREW W.	2,294,677	PELLETIER, THOMAS A.	2,293,169
LEVEY, KENNETH	2,291,398	McCULLOUGH, ANDREW W.	2,294,684	PENG, Dalu	2,258,324
LEVIN, Andrey	2,259,673	McMANUS, Armand	2,258,710	PERALTA, Joaquin Orlando	2,258,434
LIESCH, Bruce	2,271,920	MELCHORS, MARTIN	2,293,960	PERDUE, KENNETH L.	2,295,330
LIETZMANN, ANDREAS	2,293,969	MELIN, Myles	2,258,449	PERNIA, FRANCISCO	2,293,903
LIETZMANN, ANDREAS	2,294,976	MESSI, PAOLA	2,294,670	PETCAVICH, ROBERT J.	2,295,243
LIM, DONG-BIN	2,295,391	METZGER, ROBERT W.	2,294,700	PETOSA, Aldo	2,257,526
LIM, DONG-BIN	2,295,394	MEYER, CHARLES	2,291,897	PETOSA, ALDO	2,291,536
LIM, DONG-BIN	2,295,413	MEYER, Monte W.	2,266,861	PEZESHKI, Farhad	2,258,338
LIN, CHIH M.	2,291,555	MICHAEL ANTHONY JEWELERS, INC.	2,295,454	PFEIFER, JOCHEN KLAUS	2,295,349
LINDENMAN, THOMAS W.	2,295,367	MILLER, JERRY G.	2,289,825	PFEIFER, DOHN WILLIAM	2,282,130
LIPPERT PINTLEPIN MFG. INC.	2,257,553	MITEL CORPORATION	2,293,937	PIERCE, KEVIN J.	2,283,599
LITHGOW, PERRY DAVID	2,295,457	MIYAKAWA, KATSUTOSHI	2,295,361	PIERCE, MICHAEL J.	2,283,599
LIVIERO, CHRISTEL	2,296,134	MIZIKOVSKY, SEMYON B.	2,293,854	PIROLI, Michael	2,262,145
LOGAN, ROBIN H.	2,292,373	MOMBOURQUETTE, Mark	2,270,650	PITNEY BOWES INC.	2,295,274
LONZA AG	2,294,669	MONDO S.P.A.	2,293,990	PLANET POLYMER TECHNOLOGIES, INC.	2,295,243
L'ORÉAL	2,296,055	MOORE U.S.A. INC.	2,271,920	PLASTI-FAB, A DIVISION OF PFB CORPORATION	2,270,083
L'ORÉAL	2,296,134	MOORE, PHILIP J.	2,295,342	PMD CORPORATION	2,295,351
LUCENT TECHNOLOGIES INC.	2,293,165	MORITA, YUKIHARU	2,295,404	POIGNARD, JOHN M.	2,279,771
LUCENT TECHNOLOGIES INC.	2,293,853	MOSHER, BRUCE	2,279,449	POLETTI, Franco	2,259,055
LUCENT TECHNOLOGIES INC.	2,293,854	MULTEX SYSTEMS, INC.	2,294,662	POMERLEAU, Daniel G.	2,257,437
LUCENT TECHNOLOGIES INC.	2,295,265	MURRAY, David N.	2,258,469	PONDER, MARK T.	2,296,136
LUCIANI, SABATINO	2,295,430	MUSSACK, Kevin R.	2,256,776	PONTAOE, JOHN S.	2,291,397
LUU, ANDY	2,295,459	NACHTWEY, Dennis	2,271,920	PORTER, PAUL W.	2,295,274
LYONS, DAVID CHARLES	2,295,343	NADASDI, Todd Timothy	2,257,515	POURNARAS, GEORGE DEAN	2,292,133
MABRY, JAMES R.	2,292,373	NAGAOKA, SHINJI	2,295,353	PRAKASH, SUTI	2,295,274
MACDONALD, MARCY F.	2,295,274	NAGOYA, MITSUGU	2,294,659	PRIETO, JAIME L., JR.	2,293,192
MACKAY, David T. N.	2,259,024	NAGOYA, MITSUGU	2,294,665	PRIETO, JAIME L., JR.	2,293,930
MALDEN MILLS INDUSTRIES, INC.	2,295,261	NAKATA, HITOSHI	2,293,817	QUAINTANCE, RANDY	2,277,587
MALLETTE, Bertrand	2,271,402	NEC CORPORATION	2,295,279	RADEMAKER, Johan K.	2,262,172
MANSER, RUSSELL D.	2,293,978	NELLENBACK, TIM	2,295,349	RAEHSE, WILFRIED	2,294,976
MAO, LIJUN	2,295,243	NEUTEL, RONALD WALTER	2,294,671	RANKOVIC, Radoslav Sasha	2,258,466
MARCHIORETTO, DANILA INGRID	2,294,670	NEWTON, Dan C.	2,266,861	RAWSON, MICHAEL S.	2,295,269
MARCONI APPLIED TECHNOLOGIES LIMITED	2,295,253	NGK INSULATORS, LTD.	2,295,404	RECCHIONE, MICHAEL CHARLES	2,293,165
MARCOTTE, LAURENT	2,296,133	NGUYEN, LAM VAN	2,295,459	REESE PRODUCTS, INC.	2,295,367
MARINO, JEFFREY R.	2,288,583	NICHIAS CORPORATION	2,295,275	REICHMAN, RONALD	2,295,274
		NIEDERSTE-OSTHOLT, TORSTEN	2,295,352	RELIANCE CONTROLS CORPORATION	2,276,996
		NIPPON TELEGRAPH AND TELEPHONE CORPORATION	2,295,353	RELIANCE CONTROLS CORPORATION	2,295,262
				RESMED LTD.	2,295,457
				RICHARD D. RUIZ, LLC	2,295,788
				RIEDEL, BRIAN L.	2,292,096

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ROHM AND HAAS COMPANY	2,293,875	SPOTO, LOUIS M.	2,290,532	VELAN INC.	2,258,450
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SAMSUNG ELECTRONICS CO., LTD.	2,295,392	SUGAWARA, JIRO	2,294,672	WEST, RONALD R.	2,277,586
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