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**The Patent
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Record**

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du Bureau
des brevets**

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CIPO  OPIC

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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Avis important aux abonnés

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

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.

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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).

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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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Avis

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Numéro sans frais Amérique du Nord: 1-800-567-1914

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 :

none

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. 1,152,250 which issued on August 15, 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

aucun

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 15 août 1983 sont maintenant expirés, jusque et y compris le no. 1,152,250. 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.

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17. Laid-Open Applications

The Patent Office Record of August 15, 2000 contains laid-open applications from July 23, 2000 - July 29, 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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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 23 juillet 2000 - 29 juillet 2000.

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ELECTRODE**
[54] **BANDE CONVENABLE POUR
UTILISATION DANS UNE PILE A
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[72] Stone, Roderick W., US
[72] Fairbanks, John P., US
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[72] Hirai, Isamu, JP
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[11] **2,088,342**
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[11] **2,090,474**
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[13] C

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[25] EN
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[13] C

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[54] **UNITE DE NETTOYAGE POUR DISQUES DE STOCKAGE DE DONNEES**
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[72] Graham, Dean S., US
[72] Gibson, Gary D., US
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[13] C

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[25] EN
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[54] **TRAITEMENT DES TROUBLES COGNITIFS**
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[73] H. Lundbeck A/S, DK
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[13] C

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[25] EN
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[13] C

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[54] **DISPOSITIF ET METHODE DE SURVEILLANCE DE LA PRESSION DE CONTACT**
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[11] **2,109,953**
[13] C

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[54] **DILATATEUR DU NEZ**
[72] Johnson, Bruce C., US
[73] Creative Integration & Design, Inc., US
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[11] **2,112,308**
[13] C

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[72] Gray, Kevin J., US
[72] Lu, Grant, US
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[72] Cann, Gordon L., US
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[13] C

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[72] Knowlton, Barry R., CA
[73] Trichromatic Carpet Inc., CA
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[11] **2,117,316**
[13] C

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[54] **CAPUCHON POUR BOUTEILLES DE LIQUIDE GAZEIFIE**
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[73] Bormioli Metalplast S.p.A., IT
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[13] C

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[54] **MAGNETIZED MATERIAL HAVING ENHANCED MAGNETIC PULL STRENGTH AND A PROCESS AND APPARATUS FOR THE MULTIPOLAR MAGNETIZATION OF THE MATERIAL**
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[54] **ELIMINATEUR DE BRUIT POUVANT EMPECHER LA DEGRADATION DES SIGNAUX HAUTE FREQUENCE APRES L'ELIMINATION DU BRUIT ET DES SIGNAUX D'UN SYSTEME EMETTEUR DE SIGNAUX SYMETRIQUES**
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10, AND ANTIBODIES AGAINST THE
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WATER, METHOD AND APPARATUS
FOR MAKING THE WASHING WATER,
AND WATER/OIL SEPARATION
METHOD FOR SEPARATING
MATTERS EMULSIFIED WITH THE
WASHING WATER INTO WATER AND
OIL PHASES
[54] EAU DE LAVAGE SANS
DETERGENT, METHODE ET
APPAREIL POUR LA PRODUCTION
D'EAU DE LAVAGE, ET METHODE DE
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CONVERTER USING CELL START
INDICATOR FOR GENERATING
OUTPUT CELL PULSE
[54] CONVERTISSEUR DE FORMAT
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[13] C

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[54] **PROCESS FOR THE CONTINUOUS ANIONIC POLYMERIZATION OF AT LEAST ONE (METH)ACRYLIC MONOMER FOR THE PRODUCTION OF HIGH SOLIDS POLYMERS**
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[13] C

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[25] EN
[54] **METHOD AND APPARATUS FOR PERFORMING TWO DIMENSIONAL VIDEO CONVOLVING**
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[25] EN
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[54] **BROUILLAGE VIDEO**
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[30] US (522,624) 1995-08-31

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[22] 1996-06-24
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[13] C
[51] **Int.Cl. 6A62D 1/08**
[25] EN
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EMPLOYING HIGH-ALTITUDE
AERONAUTICAL ANTENNA
PLATFORMS
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[73] SCHLUMBERGER CANADA LIMITED, CA
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[73] ENDGATE CORPORATION, US
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[73] TLV COMPANY, LIMITED, JP
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STAGE UPPER PLATEN POSITIONING
MECHANISM**
[54] **GRILLOIR SOLE ET VOUTE
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[72] STUPAK, ELLIOT I., US
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[54] **ENSEMBLE DE ROUES POUR PATINS A ROULETTES**
[72] CHANG, Chun-Cheng, TW
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[13] A1

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[25] EN
[54] **BASE STRUCTURE FOR ROLLER SKATES**
[54] **STRUCTURE DE BASE POUR PATINS A ROULETTES**
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[54] **CHIP ANALYSER**
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[72] FRENETTE, Réal, CA
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[13] A1

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[54] **MODULE DE COFFRAGE POUR MUR EN BETON**
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[71] S.M. DAIGLE, CA
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[54] **METHODE ET KIT POUR PRODUIRE UN TABLEAU EN TROIS DIMENSIONS DANS UN CADRE EN TROIS DIMENSIONS**
[54] **METHOD AND KIT FOR PRODUCING A THREE-DIMENSIONAL IMAGE IN A THREE-DIMENSIONAL FRAME**
[72] ARCHAMBAULT, Karine, CA
[72] WALL, Candace, CA
[71] WREBBIT INC., CA
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[54] **STRUCTURE D'ASSEMBLAGE DECORATIVE POUR LAMPE DE NOEL**
[72] WANG, Jung Kuei, TW
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[25] EN
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[54] **DISPOSITIF DETECTEUR D'ACCELERATION LATERALE DE VEHICULE**
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[72] SHEAFF, Jon Philip, CA
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[51] **Int.Cl. 6A61F 5/14**
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[54] **SYSTEME DE LEVIER POUR PIED ET METHODE D'UTILISATION**
[72] HICE, Gilbert A., US
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[25] EN
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[54] **SYSTEME DE SIMULATION DE TRANSPORT INTERMODAL**
[72] BRAGDON, Clifford R., US
[71] DOWLING COLLEGE, US
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[51] **Int.Cl. 6H05K 7/20**
[25] EN
[54] **ELECTRONIC APPARATUS**
[54] **APPAREILLAGE ELECTRONIQUE**
[72] GATES, William George, GB
[71] LUCENT TECHNOLOGIES INC., US
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[51] **Int.Cl. 6A23L 1/307**
[25] EN
[54] **VEGETAL HYPOALLERGENIC FOOD BASE AND METHOD FOR PREPARING SAME**
[54] **BASE ALIMENTAIRE VEGETALE HYPOALLERGENIQUE ET METHODE POUR SA PREPARATION**
[72] LAPOINTE, Daniel, CA
[72] LAPOINTE, Praxède, CA
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[54] **SULFURIC ACID RECOVERY PROCESS AND APPARATUS**
[54] **PROCEDE ET APPAREIL POUR LA RECUPERATION D'ACIDE SULFURIQUE**
[72] HARPER, Stuart R., CA
[72] LAWLER, Daniel W., CA
[72] EVANS, Colin M., CA
[72] DIJKSTRA, Rene, CA
[71] KVAERNER CANADA INC., CA
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[21] **2,260,326**
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[25] EN
[54] **BICYCLE RACK**
[54] **SUPPORT POUR BICYCLETTES**
[72] PENNELLA, Joe, CA
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[54] **CULTURE ET TRANSDUCTION NON VIRALES ET EFFICACES D'ERYTHROCYTES**
[72] MUELLER, Susan, CA
[72] MATTHEWS, Kathryn, CA
[72] BELL, David, CA
[71] HEMOSOL INC., CA
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[54] **COMPOSANT DE SUBSTITUT DE POISSON-APPAT POUR LEURRES**
[72] MACPHERSON, Gerald M., CA
[71] MACPHERSON, Gerald M., CA
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[54] **DRIP CATCHING APPARATUS FOR DRINK DISPENSER**
[54] **APPAREIL RAMASSE-GOUTTES POUR DISTRIBUTRICE DE BOISSON**
[72] PEARCE, Herbert, CA
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[13] A1

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[25] EN
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[54] **PROTECTEUR METATARSIEN DE CHAUSSURES**
[72] BISSON, Michel, CA
[71] LES CHAUSSURES STC INC., CA
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[25] EN
[54] **PERSONAL DATA/TRANSPORTER KEY CHAIN/FRAME ACCESSORY**
[54] **ACCESSOIRE A TRANSPORTEUR DE DONNEES PERSONNELLES, CHAINE PORTE-CLES ET CADRE**
[72] EAMON, Kevin, CA
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[13] A1

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[54] **GOLF CLUB SWING PRACTICE APPARATUS**
[54] **APPAREIL DE PRATIQUE D'ELAN AVEC UN BATON DE GOLF**
[72] NICHOL, Scott W., CA
[71] NICHOL, Scott W., CA
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[13] A1

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[25] EN
[54] **CONCRETE FORM SUSPENSION SYSTEM AND METHOD**
[54] **SYSTEME DE SUSPENSION DE COFFRAGE A BETON ET METHODE**
[72] VLADIKOVIC, Peter, CA
[71] VLADIKOVIC, Peter, CA
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[54] **SYSTEME DE VENTILATION POUR BOL DE TOILETTE**
[72] GHANNADI-BEHROUZY, Keyvan, CA
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[25] EN
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[54] **TECHNIQUE DE MATRICE DE CONNAISSANCES MULTILINGUES**
[72] SUNATORI, Go Simon, CA
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[54] **SELF BAILING SYSTEM FOR BOAT**
[54] **SYSTEME D'AUTO-ECOPAGE POUR BATEAU**
[72] JAMES, Clive A., CA
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[13] A1

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[25] EN
[54] **THE LOG-PERIODIC STAGGERED-FOLDED-DIPOLE ANTENNA**
[54] **ANTENNE COMMUTEE-PLIEE-DIPOLAIRE A ELEMENTS PERIODIQUES**
[72] PODGER, James Stanley, CA
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[43] 2000-07-26

[21] **2,260,383**
[13]

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[25] EN
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[54] **CONSTRUCTION D'UNE POULIE VARIABLE NON ETAGEE**
[72] LIAU, Bai-Guang, TW
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[71] BOAH SIN INDUSTRIAL CO., LTD., TW
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[54] **TROUSSE EDUCATIVE**
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[13]

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[25] EN
[54] **VENETIAN BLIND LIFTING MECHANISM PROVIDED WITH THE CONCEALED PULL CORDS**
[54] **MECANISME DE LEVAGE DE STORE VENITIEN AVEC CORDONS DE TIRAGE DISSIMULES**
[72] WANG, Wei-Cheng, TW
[72] CHENG, Chen-Chin, TW
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[72] HSU, Ya-Wei, TW
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[54] **DISPOSITIF ET METHODE DE MISE EN DERIVATION ET DE REACHEMINEMENT DU COURANT ELECTRIQUE**
[72] KIRSCHNER, Garry William, CA
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[43] 2000-07-29

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[54] **METHOD OF CONVERTING RENDERED TRIGLYCERIDE OIL FROM MARINE SOURCES INTO BLAND, STABLE FOOD OIL**
[54] **METHODE POUR CONVERTIR L'HUILE FONDUE DE TRIGLYCERIDE PROVENANT DE SOURCES MARINES EN HUILE ALIMENTAIRE DOUCE ET STABLE**
[72] MAG, Ted, CA
[71] ATLANTIS MARINE INC., CA
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[54] **HEAT RECOVERY SYSTEM AND HEAT EXCHANGER THEREFOR**
[54] **SYSTEME DE RECUPERATION DE LA CHALEUR ET ECHANGEUR DE CHALEUR CONNEXE**
[72] DERKSEN, William Edmond, CA
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[54] **CLIMATISEUR DE VEHICULE AUTOMOBILE**
[72] O'DONNELL, Dennis W., US
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[54] **ASPIRATEUR POUR DETRITUS SECS OU HUMIDES ET FILTRE CONNEXE**
[72] UPPAL, Rajinder Jit Singh, CA
[71] UPPAL, Rajinder Jit Singh, CA
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[54] **PAVER BLOCK EDGING SYSTEM**
[54] **SYSTEME SERVANT A ALIGNER UNE BORDURE DE BLOCS DE PAVAGE**
[72] BAUER, Kirk, US
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[54] **PROTEINES RETICULEES FORMANT DES LIAISONS AVEC L'OXYGENE**
[72] WEINBERG, Steven L., US
[71] WEINBERG, Steven L., US
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[54] **BOUCLE A VERROUILLAGE DE FREQUENCE AVEC ENTREES COMMANDEES DE REFERENCE ET D'OSCILLATEUR ACCORDE PAR TENSION**
[72] SWAMINATHAN, Ashok, CA
[72] CHERRY, James Andrew, CA
[72] CLOUTIER, Mark Miles, CA
[71] PHILSAR ELECTRONICS INC., CA
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[54] **METHOD FOR COMPENSATING FOR ALIGNMENT ERRORS IN A ROTATING DOVE PRISM ASSEMBLY**
[54] **METHODE DE COMPENSATION D'ERREURS D'ALIGNEMENT DANS UN ENSEMBLE DE PRISME DE DOVE ROTATIF**
[72] MONTGOMERY, Derek G., CA
[71] CYMBOLIC SCIENCES INTERNATIONAL INC., US
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[54] **ANFO EXPLOSIVES USING AN EMULSIFIED FUEL PHASE**
[54] **EXPLOSIFS ANFO RENFERMANT UNE PHASE DE FUEL EMULSIFIE**
[72] VILLAMAGNA, Fortunato, US
[72] McNICOL, Melvin Adam, CA
[72] KILCULLEN, Daniel, CA
[71] VILLAMAGNA, Fortunato, US
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[54] **AUTOMATIC METER READING SYSTEM USING LOCALLY COMMUNICATING UTILITY METERS**
[54] **SYTEME DE LECTURE AUTOMATIQUE DE COMPTEURS D'ELECTRICITE COMMUNIQUE EN RESEAU LOCAL**
[72] WELLES, Kenneth Brakeley II, US
[72] DAUM, Wolfgang NMN, US
[71] GENERAL ELECTRIC COMPANY, US
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[54] **ADJUSTABLE AIR FILTER RETAINER**
[54] **DISPOSITIF DE FIXATION DE FILTRE A AIR REGLABLE**
[72] ANONYCHUK, Lawrence, CA
[71] ANONYCHUK, Lawrence, CA
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[54] **ABRI DE CAMOUFFLAGE MOBILE**
[54] **MOBILE BLIND**
[72] POULIOT, Valère, CA
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[54] **SPILE ADAPTER AND UTILIZATION METHOD**
[72] COTE, Denis, CA
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[54] **METHOD OF ENRICHING DOCOSAHEXAENOIC ACID IN EXPRESSED MILK OF DAIRY CATTLE**
[54] **METHODE POUR ENRICHIR EN ACIDE DOCOSAHEXANOIQUE LE LAIT PRODUIT PAR DES VACHES LAITIERES**
[72] MCBRIDE, Brian, CA
[72] HOLUB, Bruce J., CA
[72] WRIGHT, Thomas C., CA
[71] UNIVERSITY OF GUELPH, CA
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[13] A1

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[54] **SMART PREDICTIVE LINE CONTROLLER FOR AC AND DC ELECTRIC ARC FURNACES**
[54] **CONTROLEUR DE LIGNE INTELLIGENT PREDICTIF POUR FOURS ELECTRIQUES A ARC C.A. ET C.C.**
[72] KOJORI, Hassan Ali, CA
[71] INVERPOWER CONTROLS LTD., CA
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[54] **METHOD OF FABRICATING BAMBOO SLATS FOR VENETIAN BLINDS**
[54] **METHODE DE FABRICATION DE LAMELLES DE BAMBOU POUR STORES VENITIENS**
[72] CHEN, Feng-Yuan, TW
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[54] **NICKEL FINE POWDER AND METHOD FOR PREPARING THE SAME**
[54] **POUDRE FINE DE NICKEL ET METHODE DE PREPARATION DE CETTE POUDRE**
[72] ARAKI, Takayuki, JP
[72] TOSHIMA, Yoshiharu, JP
[72] SHIMAMURA, Hiroyuki, JP
[72] HAYASHI, Takao, JP
[71] MITSUI MINING AND SMELTING CO., LTD., JP
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[25] EN
[54] **METHOD FOR COMBINING THE OUTPUT OF A LASER DIODE ARRAY INTO A SINGLE TELECENTRIC STRIPE**
[54] **METHODE EN VUE DE COMBINER LA SORTIE D'UN RESEAU DE DIODES LASER EN UN SEUL FAISCEAU TELECENTRIQUE**
[72] MONTGOMERY, Derek G., CA
[71] CYMBOLIC SCIENCES INTERNATIONAL INC., US
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[13] A1
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[25] EN
[54] **TRUCK DECK MOUNTED CARGO HANDLING APPARATUS WITH GROUND LEVEL LOADING AND UNLOADING POSITION**
[54] **APPAREIL DE MANUTENTION DE MARCHANDISES MONTE SUR UNE PLATE-FORME DE CAMION PRESENTANT UNE POSITION DE CHARGEMENT ET DE DECHARGEMENT AU NIVEAU DU SOL**
[72] OGRODNICK, Clarence, CA
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[25] EN
[54] **PROCESS FOR THE PRODUCTION OF PHENOLIC-RICH PYROLYSIS OILS FOR USE IN MAKING PHENOL-FORMALDEHYDE RESOLE RESINS**
[54] **PROCEDE DE PRODUCTION D'HUILES DE PYROLYSE RICHES EN COMPOSES PHENOLIQUES POUVANT ETRE UTILISEES DANS LA FABRICATION DE RESINES PHENOL-FORMALDEHYDES DE TYPE RESOL**
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[72] PAKDEL, Hooshang, CA
[72] LU, Xiao, CA
[71] PYROVAC TECHNOLOGIES INC., CA
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[54] **RETAIL DEALERSHIP MANAGEMENT SYSTEM**
[54] **SYSTEME DE GESTION DE CONCESSIONNAIRE**
[72] YEE, Randall William, US
[72] FRECHETTE, Joseph Noel Felix Raymond Jr., US
[72] HAKES, Danny Elwell, US
[72] DANIELS, Gerald Don, US
[72] BROWN, Sean Darryl, US
[72] FORNARIO, Richard Anthony, US
[72] WOJAN, Ronald Gene Jr., US
[71] DSW & ASSOCIATES, INC., US
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[25] EN
[54] **METHOD OF SELECTIVELY CHANGING AN IMAGE ON A SIGN AND A SIGN WITH SELECTIVELY CHANGEABLE IMAGE DISPLAY**
[54] **METHODE DE MODIFICATION SELECTIVE D'UNE IMAGE D'ENSEIGNE ET ENSEIGNE A IMAGE MODIFIABLE DE FACON SELECTIVE**
[72] KERN, Trevor Jason, CA
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[21] **2,260,614**
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[51] Int.Cl. 6C11B 1/06 6B60P 3/00
[25] EN
[54] **MOBILE UNIT FOR THE PRODUCTION OF PLANT OIL, BIODEGRADABLE LUBRICANTS AND RENEWABLE FUEL**
[54] **UNITE MOBILE POUR LA FABRICATION D'HUILE D'OLEAGINEUX, DE LUBRIFIANTS BIODEGRADABLES ET DE COMBUSTIBLE RENOUVELABLE**
[72] KNOPF, Ulrich C., CH
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[71] K-MIDT LTD. LIAB. CO, CH
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[51] Int.Cl. 6H03B 1/00
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[54] **HIGH SPEED WIDE TUNING RANGE MULTI-PHASE OUTPUT RING OSCILLATOR**
[54] **OSCILLATEUR EN ANNEAU A SORTIE MULTIPHASEE, A VASTE GAMME D'ACCORD ET A GRANDE VITESSE**
[72] KWASNIEWSKI, Tadeusz, CA
[72] SUN, Lizhong, CA
[72] INIEWSKI, Kris, CA
[71] PMC-SIERRA LTD., CA
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[54] **CONTENANT POUR SEMIS ET METHODE DE FABRICATION**
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[71] ALBERTA RESEARCH COUNCIL, CA
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[72] LAUZON, Michel L., CA
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[71] LAUZON, Michel L., CA
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[54] **BRAS D'EBRANCHAGE**
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[72] GARANT, Jean, CA
[71] DENHARCO INC., CA
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[72] ROY, NORMAND L., CA
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[54] **DISTRIBUTEUR JETABLE DE**
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[25] EN
[54] **SHOWER PIPE FOR ROTARY**
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[54] **TUYAU DE DOUCHE POUR**
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[72] CALVERT, Tony G., US
[72] MALICKI, Thomas E., US
[71] ZERO DOWN TIME, INC., US
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[72] PURVIS, Daniel E., US
[71] EASTFLEX CORP., US
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[54] **FIXATION D'ANCRAGE DE**
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[71] BOBRICK WASHROOM
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[21] **2,267,473**
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[54] **ADAPTATEURS DE**
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[71] LAWRENCE, Lonnie L., US
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[25] EN
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[54] **METHODE ET APPAREIL POUR**
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[72] JACQUES, Roger A., US
[71] MOORE U.S.A. INC., US
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[25] EN
[54] **QUATERNARY AMMONIUM SALTS AND THEIR USE IN AGRICULTURAL FORMULATIONS**
[54] **SELS D'AMMONIUM QUATERNAIRES ET LEUR UTILISATION DANS DES FORMULATIONS POUR L'AGRICULTURE**
[72] WYSONG, Robert D., US
[72] TIROL, Arturo Aclaro, US
[72] TSENG, Chuen-Ing, US
[72] CHEN, Chia-Chung, US
[71] LONZA INC., US
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[54] **CHARNIERE DE PORTE**
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[54] **FLAT PANEL DISPLAY**
[54] **AFFICHAGE A ECRAN PLAT**
[72] KIM, Jacob, US
[72] COVIN, Carol, US
[72] SALLAM, Hussein, US
[72] NG, Richard, US
[71] XYBERNAUT CORPORATION, US
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[51] **Int.Cl. 6B44F 1/10**
[25] EN
[54] **THERMOCHROMATIC INK COVERED ARTICLE HAVING IMAGE DISPOSED THEREON AND METHOD OF MAKING THE SAME**
[54] **ARTICLE ENDUIT D'ENCRE THERMOCHROMIQUE COMPORTANT UNE IMAGE ET METHODE DE FABRICATION CONNEXE**
[72] CRANFORD, Gary, US
[71] ATLAS CRYSTAL WORKS, INC., US
[22] 1999-06-14
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[30] US (09/239,833) 1999-01-29

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[51] **Int.Cl. 6C04B 35/84**
[25] EN
[54] **CERAMIC-BASED COMPOSITE MEMBER AND ITS MANUFACTURING METHOD**
[54] **ELEMENT COMPOSITE A BASE DE CERAMIQUE ET METHODE POUR SA PRODUCTION**
[72] MASAKI, SHOJU, JP
[72] NAKAMURA, TAKESHI, JP
[72] MURATA, HIROSHIGE, JP
[71] ISHIKAWAJIMA-HARIMA HEAVY INDUSTRIES CO., LTD., JP
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[54] **LUMINAIRE A SUSPENSION**
[72] MINISSI, PAOLO E., US
[72] BOOMGAARDEN, MARK P., US
[71] HOLOPHANE CORPORATION, US
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[54] **FLEXIBLE CIRCUIT COMPRESSION CONNECTOR SYSTEM AND METHOD OF MANUFACTURE**
[54] **SYSTEME CONNECTEUR SOUPLE A COMPRESSION DE CIRCUIT ET METHODE DE FABRICATION**
[72] NEIDICH, DOUGLAS A., US
[72] ADAMS, GRANT R., JR., US
[71] INTERCON SYSTEMS INC., US
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[43] 2000-07-28
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[51] **Int.Cl. 6H01R 13/629**
[25] EN
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[54] **CONNECTEUR D'ALIMENTATION A POIGNEE DE MANOEUVRE**
[72] LUZZOLI, GIORGIO, IT
[71] VEAM S.R.L., IT
[22] 1999-07-27
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[30] US (60/117,288) 1999-01-26
[30] US (29/099,681) 1999-01-26
[30] US (UNKNOWN) 1999-07-12

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[25] EN
[54] **METHOD AND APPARATUS FOR IMPROVEMENT OF INVOLUTE AND LEAD ERROR IN POWDER METAL GEARS**
[54] **METHODE ET APPAREIL POUR L'AMELIORATION DE LA DEVELOPPANTE ET LA REDUCTION D'ERREURS DE LA LIGNE DE PAS HELICOIDAL DANS LES ENGRENAGES CONSTITUES DE POUDRE METALLIQUE**
[72] ENGQUIST, JOHN, US
[72] GRAUPNER, SCOTT D., US
[72] HAYE, STEVEN T., US
[71] AMSTED INDUSTRIES INCORPORATED, US
[22] 1999-08-05
[43] 2000-07-29
[30] US (09/240,341) 1999-01-29

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[21] **2,280,653**
[13] A1

[51] **Int.Cl. 6A47F 7/14 6A47F 5/01**
[25] EN
[54] **DISPLAY AND STORAGE SYSTEM**
[54] **SYSTEME D'ETALAGE ET DE RANGEMENT**
[72] ROTH, JOAN T., US
[72] MYLANDER, PAUL H., US
[72] BANACZUK, MIKE, US
[72] TENNANT, JIM, US
[71] INTERCRAFT COMPANY, US
[22] 1999-08-25
[43] 2000-07-25
[30] US (09/236,796) 1999-01-25
[30] US (09/320,151) 1999-05-26

[21] **2,280,844**
[13] A1

[51] **Int.Cl. 6H04L 12/04 6G11B 23/00 6H04N 1/32 6H04L 12/54**
[25] EN
[54] **SERVER APPARATUS AND INTERNET FACSIMILE APPARATUS AND COMMUNICATION TERMINAL CAPABILITY EXCHANGING METHOD**
[54] **APPAREILLAGE DE SERVEUR, APPAREILLAGE DE TELECOPIE PAR INTERNET ET METHODE D'ECHANGE ENTRE TERMINAUX DE COMMUNICATION**
[72] BANDO, TATSUO, JP
[72] IDA, YOSHIHIRO, JP
[71] MATSUSHITA GRAPHIC COMMUNICATION SYSTEMS, INC., JP
[22] 1999-08-26
[43] 2000-07-25
[30] JP (11-015760) 1999-01-25

[21] **2,280,859**
[13] A1

[51] **Int.Cl. 6H04N 1/32 6H04L 12/12 6H04N 1/21 6H04L 12/54**
[25] EN
[54] **NETWORK FACSIMILE APPARATUS AND TRANSMISSION METHOD**
[54] **APPAREILLAGE ET METHODE DE TRANSMISSION DE TELECOPIES PAR RESEAU**
[72] IIDA, JUNICHI, JP
[71] MATSUSHITA GRAPHIC COMMUNICATION SYSTEMS, INC., JP
[22] 1999-08-26
[43] 2000-07-27
[30] JP (11-18998) 1999-01-27

[21] **2,281,020**
[13] A1

[51] **Int.Cl. 6H04L 12/16 6H04M 11/06 6H04N 1/32 6H04L 12/54**
[25] EN
[54] **NETWORK FACSIMILE APPARATUS**
[54] **APPAREIL DE TELECOPIE DE RESEAU**
[72] IIDA, JUNICHI, JP
[71] MATSUSHITA GRAPHIC COMMUNICATION SYSTEMS, INC., JP
[22] 1999-08-30
[43] 2000-07-28
[30] JP (11-19591) 1999-01-28

[21] **2,281,036**
[13] A1

[51] **Int.Cl. 6H04N 1/32 6H04M 11/06 6H04N 1/21 6H04L 12/54**
[25] EN
[54] **NETWORK FACSIMILE APPARATUS**
[54] **APPAREILLAGE DE TELECOPIE PAR RESEAU**
[72] IIDA, JUNICHI, JP
[71] MATSUSHITA GRAPHIC COMMUNICATION SYSTEMS, INC., JP
[22] 1999-08-30
[43] 2000-07-27
[30] JP (11-18930) 1999-01-27

[21] **2,281,038**
[13]

[51] **Int.Cl. 6H04L 12/54 6H04N 1/32**
[25] EN
[54] **COMMUNICATION TERMINAL APPARATUS, INTERNET FACSIMILE APPARATUS, AND E-MAIL RECEIVING METHOD**
[54] **TERMINAL DE COMMUNICATION, TELECOPIEUR INTERNET ET METHODE DE RECEPTION DE COURRIER ELECTRONIQUE**
[72] AKIMOTO, MASAO, JP
[71] MATSUSHITA GRAPHIC COMMUNICATION SYSTEMS, INC., JP
[22] 1999-08-30
[43] 2000-07-29
[30] JP (11-022433) 1999-01-29

[21] **2,281,278**
[13] A1

[51] **Int.Cl. 6E21B 33/138 6E02F 7/00**
[25] EN
[54] **METHOD FOR FILLING VOIDS WITH AGGREGATE MATERIAL**
[54] **METHODE DE REMPLISSAGE DE VIDES AU MOYEN D'AGREGATS**
[72] STEPHENS, PATRICK J., US
[71] STEPHENS, PATRICK J., US
[22] 1999-08-31
[43] 2000-07-27
[30] US (09/238,104) 1999-01-27

[21] **2,281,365**
[13]

[51] **Int.Cl. 6G01R 31/02 6G01M 17/00**
[25] EN
[54] **WIRING HARNESS DIAGNOSTIC SYSTEM**
[54] **SYSTEME DE DIAGNOSTIC DE FAISCEAU DE FILS**
[72] SHOEMAKER, JIM MILTON, US
[71] DEERE & COMPANY, US
[22] 1999-09-01
[43] 2000-07-29
[30] US (09/240,115) 1999-01-29

[21] **2,283,358**
[13] A1

[51] **Int.Cl. 6B65D 27/04**
[25] EN
[54] **SECURE SEAL SECTOR**
[54] **FORMULAIRE SCELLE**
[72] HUTCHINSON, WILBUR, US
[71] MOORE U.S.A., INC., US
[22] 1999-09-24
[43] 2000-07-28
[30] US (09/238,176) 1999-01-28

[21] **2,283,871**
[13] A1

[51] **Int.Cl. 6A01B 45/04**
[25] EN
[54] **SOD HARVESTER**
[54] **RECOLTEUSE DE GAZON**
[72] TVETENE, GREGG, US
[72] TVETENE, DONALD, US
[72] TVETENE, MICHAEL, US
[71] TVETENE, GREGG, US
[71] TVETENE, DONALD, US
[71] TVETENE, MICHAEL, US
[22] 1999-09-27
[43] 2000-07-25
[30] US (09/236,170) 1999-01-25

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[21] **2,284,134**
[13] A1
[51] **Int.Cl. 6A63H 3/02**
[25] EN
[54] **TRANSPORTABLE STUFFED
FIGURE**
[54] **MANNEQUIN EN PELUCHE
TRANSPORTABLE**
[72] PORTER, ELIZABETH E., US
[71] BULA BEAR & FRIENDS, US
[22] 1999-09-28
[43] 2000-07-29
[30] US (09/240,558) 1999-01-29

[21] **2,284,374**
[13] A1
[51] **Int.Cl. 6B32B 27/32 6B29C 47/02
6B29C 47/12 6C08J 5/18**
[25] EN
[54] **EXTRUDED THERMOPLASTIC
WITH A POLYOLEFIN FABRIC
BACKING**
[54] **THERMOPLASTIQUE EXTRUDE
AVEC UN SUPPORT TEXTILE EN
POLYOLEFINE**
[72] SCHMIEG, PETER, US
[72] BENNETT, JAMES, US
[72] SIEVERS, MICHAEL, US
[71] BASF CORPORATION, US
[22] 1999-09-30
[43] 2000-07-28
[30] US (09/238,458) 1999-01-28

[21] **2,284,507**
[13] A1
[51] **Int.Cl. 6B03B 5/56**
[25] EN
[54] **AXIAL FLOW, BI-ROTOR
CONCRETE RECLAIMER**
[54] **APPAREIL DE REPRISE DE
BETON A DEUX ROTORS A
ECOULEMENT AXIAL**
[72] PREISSER, MARK A., US
[71] BFK TECHNOLOGIES, INC., US
[22] 1999-10-04
[43] 2000-07-27
[30] US (09/238,056) 1999-01-27

[21] **2,285,726**
[13] A1
[51] **Int.Cl. 6B32B 1/08 6A63B 59/14**
[25] EN
[54] **COMPOSITE TUBULAR MEMBER
HAVING IMPACT RESISTANT
MEMBER**
[54] **ELEMENT TUBULAIRE
COMPOSITE A ELEMENT RESISTANT
AUX IMPACTS**
[72] NOLET, STEPHEN C., US
[72] QUIGLEY, PETER A., US
[72] O'BRIEN, FRANK, US
[71] FIBERSPAR, INC., US
[22] 1999-10-07
[43] 2000-07-29
[30] US (09/239,897) 1999-01-29

[21] **2,285,794**
[13] A1
[51] **Int.Cl. 6G01N 33/70 6G01N 33/52**
[25] EN
[54] **IMPROVED ASSAY FOR THE
DETECTION OF CREATININE**
[54] **EPREUVE AMELIOREE POUR LA
DETECTION DE LA CREATININE**
[72] MESSENGER, KOLEEN K., US
[72] PUGIA, MICHAEL J., US
[71] BAYER CORPORATION, US
[22] 1999-10-13
[43] 2000-07-25
[30] US (09/236,485) 1999-01-25

[21] **2,286,314**
[13] A1
[51] **Int.Cl. 7C12N 15/12 6A61K 48/00
6C07H 21/04 6C12N 15/12 7A61K 38/17
6C07K 16/18 7C07K 16/18 7A61K 39/395
6C07K 14/47 7C07K 14/47 6C12N 15/66
6C12Q 1/68 6A61K 31/70**
[25] EN
[54] **HUMAN TUMOR SUPPRESSOR
GENE**
[54] **GENE SUPRESSEUR DE TUMEUR
HUMAINE**
[72] ZOLOTARYOV, FYODOR N., JP
[72] KONO, KEIKO, JP
[72] KOGA, JUNICHI, JP
[71] JCR PHARMACEUTICALS CO.,
LTD., JP
[22] 1999-10-29
[43] 2000-07-25
[30] JP (016223/99) 1999-01-25

[21] **2,287,126**
[13] A1
[51] **Int.Cl. 6B05C 17/02 6B29C 63/10**
[25] EN
[54] **METHODS AND APPARATUS FOR
MAKING PAINT ROLLER COVERS
WITH THERMOPLASTIC CORES**
[54] **METHODES ET APPAREIL DE
FABRICATION DE COUVRE-
ROULEAU DE PEINTRE AVEC DES
NOYAUX THERMOPLASTIQUES**
[72] HUMPHREY, DENNIS D., US
[72] GERARDO, SERAFIN J., US
[72] DILYARD, RICKY L., US
[72] ROBERTS, WILLIAM J., US
[72] MIDDLESWORTH, STEPHEN V., US
[71] THE WOOSTER BRUSH COMPANY,
US
[22] 1999-10-19
[43] 2000-07-28
[30] US (09/238,451) 1999-01-28

[21] **2,288,521**
[13] A1
[51] **Int.Cl. 6A01B 63/02 6A01B 63/10
6A01D 34/64 6A01D 34/82**
[25] EN
[54] **IMPLEMENT SUSPENSION WITH
LOST MOTION COUPLING**
[54] **SUSPENSION D'EQUIPEMENT
AVEC ATTELAGE A MOUVEMENT
PERDU**
[72] ALLES, MATTHEW JOHN, US
[72] RADLOFF, LARRY RAY, US
[72] O'NEILL, MICHAEL JEROME, US
[71] DEERE & COMPANY, US
[22] 1999-11-02
[43] 2000-07-29
[30] US (09/240,255) 1999-01-29

[21] **2,288,630**
[13] A1
[51] **Int.Cl. 7C23F 13/02**
[25] EN
[54] **IMPROVEMENT IN CATHODIC
PROTECTION SYSTEM**
[54] **AMELIORATION D'UN SYSTEME
DE PROTECTION CATHODIQUE**
[72] BENNETT, JACK E., US
[71] BENNETT, JACK E., US
[22] 1999-11-08
[43] 2000-07-25
[30] US (09/236,731) 1999-01-25

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[21] **2,289,432**
[13]

[51] **Int.Cl. 7B23K 10/00**
[25] EN
[54] **LOW CURRENT WATER INJECTION NOZZLE AND ASSOCIATED METHOD**
[54] **GICLEUR D'INJECTION D'EAU A FAIBLE INTENSITE ET METHODE CONNEXE**
[72] SEVERANCE, WAYNE STANLEY JR., US
[71] THE ESAB GROUP, INC., US
[22] 1999-11-12
[43] 2000-07-29
[30] US (09/240,992) 1999-01-29

[21] **2,289,888**
[13] A1

[51] **Int.Cl. 7B65D 43/22 7B29C 44/56**
[25] EN
[54] **CONTAINER AND LATCH WIPE THEREFOR**
[54] **CONTENANT ET VOLET VERROUILLABLE CONNEXE**
[72] PETERS, DENNIS H., US
[71] DART CONTAINER CORPORATION, US
[22] 1999-11-16
[43] 2000-07-27
[30] US (60/117,377) 1999-01-27

[21] **2,290,078**
[13]

[51] **Int.Cl. 7A61K 39/39 7A61K 39/02**
[25] EN
[54] **ERYSIPELOTHRIX RHUSIOPATHIAE ANTIGENS AND VACCINE COMPOSITIONS**
[54] **ANTIGENES D'ERYSIPELOTHRIX RHUSIOPATHIAE ET COMPOSITIONS POUR VACCIN**
[72] ROBERTS, DAVID STEWART, US
[72] SWEARINGIN, LEROY ALLEN, US
[72] SUITER, BRIAN THOMAS, US
[71] PFIZER PRODUCTS INC., US
[22] 1999-11-16
[43] 2000-07-29
[30] US (60/117,704) 1999-01-29

[21] **2,290,170**
[13]

[51] **Int.Cl. 7H04L 9/32**
[25] EN
[54] **IMPROVED DIGITAL SIGNATURE**
[54] **SIGNATURE NUMERIQUE AMELIOREE**
[72] HAMANN, ERNST-MICHAEL, DE
[72] KREYSS, JUTTA, DE
[72] VASUDEVAN, NARAYANAN, US
[71] INTERNATIONAL BUSINESS MACHINES CORPORATION, US
[22] 1999-11-22
[43] 2000-07-29
[30] EP (99101913.4) 1999-01-29

[21] **2,290,258**
[13] A1

[51] **Int.Cl. 7F41A 23/00**
[25] EN
[54] **GUN BOOT MOUNT FOR ATV**
[54] **SUPPORT DE GAINÉ DE FUSIL POUR VEHICULE TOUT-TERRAIN**
[72] SAVANT, KEVIN D., US
[71] SAVANT, KEVIN D., US
[22] 1999-11-24
[43] 2000-07-28
[30] US (09/239,136) 1999-01-28

[21] **2,290,771**
[13]

[51] **Int.Cl. 7A61K 31/7052 7A61P 31/00 7A61K 31/40 7A61K 31/435 7A61K 31/70**
[25] EN
[54] **AZITHROMYCIN COMBINATION FOR EMESIS CONTROL IN DOGS**
[54] **COMBINAISON D'AZITHROMYCINE POUR LE CONTROLE DU VOMISSEMENT CHEZ LES CHIENS**
[72] GODEK, DENNIS MICHAEL, US
[72] DARRINGTON, RICHARD TODD, US
[72] ILLYES, ELIZABETH LEIGH FRAERING, US
[71] PFIZER PRODUCTS INC., US
[22] 1999-11-26
[43] 2000-07-29
[30] US (60/117,876) 1999-01-29

[21] **2,290,862**
[13] A1

[51] **Int.Cl. 7G01R 23/14 7H04L 27/02 7H03L 7/091 7H04B 1/26**
[25] EN
[54] **A FREQUENCY/PHASE COMPARISON CIRCUIT WITH GATED REFERENCE AND SIGNAL INPUTS**
[54] **CIRCUIT DE COMPARAISON DE FREQUENCE/PHASE AVEC ENTREES COMMANDEES DE REFERENCE ET D'OSCILLATEUR ACCORDE PAR TENSION**
[72] SWAMINATHAN, ASHOK, CA
[72] CHERRY, JAMES ANDREW, CA
[72] CLOUTIER, MARK MILES, CA
[71] PHILSAR ELECTRONICS INC., CA
[22] 1999-11-25
[43] 2000-07-27
[30] CA (2,260,456) 1999-01-27

[21] **2,290,918**
[13] A1

[51] **Int.Cl. 7C07D 403/10 7A61P 35/00 7C07D 451/02 7C07D 453/02 7C07D 471/04 7C07D 487/04 7C07D 495/04 7C07D 491/048 7C07D 401/14 7C07D 403/14 7C07D 405/14 7C07D 417/14 7A61K 31/517 7A61K 31/519 7A61K 31/5377 7A61K 31/541 7A61K 31/55**
[25] EN
[54] **HETEROAROMATIC BICYCLIC DERIVATIVES USEFUL AS ANTICANCER AGENTS**
[54] **DERIVES BICYCLIQUES HETEROAROMATIQUES UTILES COMME AGENTS ANTICANCEREUX**
[72] KATH, JOHN CHARLES, US
[72] BHATTACHARYA, SAMIT KUMAR, US
[72] TOM, NORMA JACQUELINE, US
[72] COX, ERIC DAVID, US
[71] PFIZER PRODUCTS INC., US
[22] 1999-11-29
[43] 2000-07-27
[30] US (60/117,341) 1999-01-27

[21] **2,291,281**
[13]

[51] **Int.Cl. 7D06F 58/18**
[25] EN
[54] **CLOTHES DRYER HANGING FEATURE**
[54] **DISPOSITIF POUR SUSPENDRE LE LINGE DANS UNE SECHEUSE**
[72] LAFRENZ, MICHAEL D., US
[71] MAYTAG CORPORATION, US
[22] 1999-11-30
[43] 2000-07-29
[30] US (09/240,781) 1999-01-29

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[21] **2,291,290**
[13] A1

[51] **Int.Cl. 7B60Q 3/06**
[25] EN
[54] **CARGO AREA LIGHTING SYSTEM FOR TRUCKS**
[54] **SYSTEME D'ECLAIRAGE D'ESPACE UTILITAIRE POUR CAMIONS**
[72] DEALEY, ONWARD K., JR., US
[72] MCCAULEY, ALVIN D., US
[72] DOMAS, BEN V., US
[71] TRANSMATIC, INC., US
[22] 1999-11-30
[43] 2000-07-28
[30] US (09/239,123) 1999-01-28

[21] **2,291,293**
[13] A1

[51] **Int.Cl. 7H01R 12/22 7H01R 24/04**
[25] EN
[54] **SURFACE MOUNT MODULAR JACK**
[54] **PRISE MODULAIRE MONTEE EN SAILLIE**
[72] BOGESE, STEPHEN B., US
[71] THOMAS & BETTS INTERNATIONAL, INC., US
[22] 1999-11-30
[43] 2000-07-25
[30] US (236,920) 1999-01-25

[21] **2,291,295**
[13] A1

[51] **Int.Cl. 7H01R 13/02 7H01R 24/04**
[25] EN
[54] **CONTACT CONFIGURATION IN A MODULAR JACK**
[54] **CONFIGURATION DES CONTACTS DANS UNE PRISE MODULAIRE**
[72] BOGESE, STEPHEN B., US
[71] THOMAS & BETTS INTERNATIONAL, INC., US
[22] 1999-11-30
[43] 2000-07-25
[30] US (236,921) 1999-01-25

[21] **2,291,326**
[13] A1

[51] **Int.Cl. 7B01D 39/00**
[25] EN
[54] **TREATED FILTER MEDIA AND FRAME**
[54] **MATIERES FILTRANTES ET ARMATURE TRAITEES**
[72] CHOI, KYUNG-JU, US
[71] AAF INTERNATIONAL, US
[22] 1999-11-30
[43] 2000-07-23
[30] US (09/236,207) 1999-01-23

[21] **2,291,430**
[13] A1

[51] **Int.Cl. 7H04L 9/32 7H04L 12/22**
[25] EN
[54] **INTERNET TRANSACTION SECURITY SYSTEM**
[54] **SYSTEME DE SECURITE POUR LES TRANSACTIONS SUR INTERNET**
[72] LU, TAO, CA
[71] LU, TAO, CA
[22] 1999-12-01
[43] 2000-07-28
[30] CA (2,267,672) 1999-02-15
[30] US (60/117,506) 1999-01-28
[30] US (09/336,483) 1999-06-16

[21] **2,291,494**
[13] A1

[51] **Int.Cl. 7A23C 19/076**
[25] EN
[54] **IMPROVED COTTAGE CHEESE HAVING POROUS CURD**
[54] **FROMAGE COTTAGE AMELIORE A CAILLE POREUX**
[72] BORWANKAR, RAGENDRA P., US
[72] CHEN, WEN-SHERNG, US
[72] LINCOURT, RICHARD HAROLD, US
[71] KRAFT FOODS, INC., US
[22] 1999-12-03
[43] 2000-07-27
[30] US (60/117,577) 1999-01-27

[21] **2,291,500**
[13] A1

[51] **Int.Cl. 7B01F 13/08**
[25] FR
[54] **AGITATEUR A ENTRAINEMENT MAGNETIQUE ET PROCEDE DU REGLAGE DU COUPLE LIMITE DE TRANSMISSION D'EFFORT D'UN TEL AGITATEUR**
[54] **MAGNETICALLY POWERED AGITATOR AND PROCESS FOR REGULATING MAXIMUM DRIVE TORQUE ON SAID AGITATOR**
[72] EYRAUD, PHILIPPE, FR
[72] FLAVIEN, GUY, FR
[71] MIXEL, FR
[22] 1999-12-02
[43] 2000-07-28
[30] FR (99 01130) 1999-01-28

[21] **2,291,556**
[13] A1

[51] **Int.Cl. 7G02B 5/18 7H04J 14/02 7H04B 10/17**
[25] EN
[54] **OPTICAL GRATING DEVICE WITH VARIABLE COATING**
[54] **GRATICULE OPTIQUE A REVETEMENT VARIABLE**
[72] MAVOORI, HAREESH, US
[72] ROGERS, JOHN A., US
[72] STRASSER, THOMAS ANDREW, US
[72] EGGLETON, BENJAMIN JOHN, US
[72] ADAMS, LAURA ELLEN, US
[72] ESPINDOLA, ROLANDO PATRICIO, US
[72] JIN, SUNGHO, US
[71] LUCENT TECHNOLOGIES INC., US
[22] 1999-11-26
[43] 2000-07-26
[30] US (09/237,124) 1999-01-26

[21] **2,291,570**
[13] A1

[51] **Int.Cl. 7A23C 19/076**
[25] EN
[54] **INCREASED STABILITY COTTAGE CHEESE PRODUCT**
[54] **PRODUIT DE FROMAGE COTTAGE AYANT UNE STABILITE ACCRUE**
[72] HAYASHI, DAVID KAY, US
[72] NAUTH, KAISER RAJINDER, US
[71] KRAFT FOODS, INC., US
[22] 1999-12-03
[43] 2000-07-27
[30] US (60/117,569) 1999-01-27

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[21] **2,291,903**
[13] A1

[51] **Int.Cl. 7B60K 26/02 7G05G 1/14**
[25] EN
[54] **ADJUSTABLE PEDAL ASSEMBLY WITH ELECTRONIC THROTTLE CONTROL**
[54] **ENSEMBLE PEDALE REGLABLE A COMMANDE ELECTRONIQUE DES GAZ**
[72] ENGELGAU, STEVEN J., US
[71] TELEFLEX INCORPORATED, US
[22] 1999-12-07
[43] 2000-07-26
[30] US (09/236,975) 1999-01-26

[21] **2,291,962**
[13]

[51] **Int.Cl. 7C12N 15/12 7A61K 48/00 7A61P 3/00 7C12P 21/00 7C12N 5/10 7A61P 3/10 7A61K 38/16 7C07K 16/18 7C07K 14/435 7G01N 33/535 7C12N 15/67 7C12Q 1/68 7A61K 31/70**
[25] EN
[54] **GLUCOSE REGULATED GENE**
[54] **GENE REGULE PAR LE GLUCOSE**
[72] SONG, YONG, CA
[72] SILVERMAN, MELVIN, CA
[71] SONG, YONG, CA
[71] SILVERMAN, MELVIN, CA
[22] 1999-12-23
[43] 2000-07-29
[30] CA (2,258,973) 1999-01-29

[21] **2,291,965**
[13]

[51] **Int.Cl. 7H04L 12/56 7H04Q 7/20**
[25] EN
[54] **METHOD AND SYSTEM FOR LIMITING DATA PACKET TRANSMISSION WITHIN A DIGITAL MOBILE TELEPHONE COMMUNICATION NETWORK BY DISCARDING UNSUCCESSFULLY TRANSMITTED RADIO LINK PROTOCOL FRAMES**
[54] **METHODE ET SYSTEME POUR LIMITER LA TRANSMISSION DE DONNEES PAR PAQUETS DANS UN RESEAU DE COMMUNICATION RADIOTELEPHONIQUE MOBILE NUMERIQUE EN REJETANT LES TRAMES DE PROTOCOLE DE LIAISON RADIOELECTRIQUE NE POUVANT ETRE TRANSMISES**
[72] BASU, KALYAN, US
[72] SEN, SANJOY KUMAR, US
[72] ARUNACHALAM, ARUN, US
[71] NORTEL NETWORKS CORPORATION, CA
[22] 1999-12-10
[43] 2000-07-29
[30] US (09/239,285) 1999-01-29

[21] **2,291,988**
[13]

[51] **Int.Cl. 7F24H 1/20 7F24H 9/18**
[25] EN
[54] **ELECTRIC HEATER FOR A LIVESTOCK WATER TANK**
[54] **ELEMENT CHAUFFANT POUR ABREUVOIR A BETAIL**
[72] REUSCHE, THOMAS K., US
[72] OWEN, DONALD B., US
[71] ALLIED PRECISION INDUSTRIES INC., US
[22] 1999-12-07
[43] 2000-07-29
[30] US (09/239,837) 1999-01-29

[21] **2,292,019**
[13]

[51] **Int.Cl. 7G01S 5/14 7H02G 9/00 7E03B 1/02 7G02B 6/50**
[25] EN
[54] **TECHNIQUE FOR SCREENING WORK REQUESTS**
[54] **TECHNIQUE DE TRIAGE DES DEMANDES DE TRAVAUX**
[72] HUFFMAN, JOHN SINCLAIR, US
[72] IANNA, FRANK, US
[72] ESLAMBOLCHI, HOSSEIN, US
[71] AT&T CORP., US
[22] 1999-12-09
[43] 2000-07-29
[30] US (09/239,931) 1999-01-29
[30] US (09/288,367) 1999-04-08

[21] **2,292,062**
[13]

[51] **Int.Cl. 7B61G 9/20 7F16C 11/06 7B61G 9/12**
[25] EN
[54] **BALL AND RACE ASSEMBLY INCLUDING A ONE PIECE RACE MEMBER INTEGRALLY FORMED WITH THE BALL**
[54] **ENSEMBLE DE BILLE ET DE BAGUE Y COMPRIS UN ELEMENT DE BAGUE MONOPIECE FORME INTEGRALEMENT AVEC LA BILLE**
[72] DAUGHERTY, DAVID W., JR., US
[71] WESTINGHOUSE AIR BRAKE COMPANY, US
[22] 1999-12-09
[43] 2000-07-29
[30] US (240,119) 1999-01-29

[21] **2,292,067**
[13] A1

[51] **Int.Cl. 7H02K 7/00**
[25] EN
[54] **ELECTRIC ACTUATOR**
[54] **ACTIONNEUR ELECTRIQUE**
[72] BIESTER, KLAUS, DE
[71] COOPER CAMERON CORPORATION, US
[22] 1999-12-13
[43] 2000-07-27
[30] EP (99101497.8) 1999-01-27

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[21] **2,292,197**
[13]

[51] **Int.Cl. 7B65D 81/22**
[25] EN
[54] **PRIMARY PACKAGE FOR CONTACT LENS**
[54] **EMBALLAGE PRIMAIRE POUR VERRES DE CONTACT**
[72] COLLINS, GARY L., US
[72] DUKES, JERRY WAYNE, US
[72] DUIS, DONNIE JEROME, US
[72] PECK, JAMES MALCOLM, US
[72] RAJA, RANGANATH RAMAKRISHNAN, US
[72] TERSAK, MICHAEL J., US
[72] RENKEMA, KORNELIS, US
[72] HIMES, GEORGE E., US
[72] DUNCAN, GREGORY SCOTT, US
[71] JOHNSON & JOHNSON VISION PRODUCTS, INC., US
[22] 1999-12-15
[43] 2000-07-29
[30] US (09/239,649) 1999-01-29

[21] **2,292,227**
[13]

[51] **Int.Cl. 7B65D 19/18**
[25] EN
[54] **APPLIANCE PACKAGE AND METHOD THEREFOR**
[54] **EMBALLAGE D'APPAREIL ET METHODE CONNEXE**
[72] SOWA, PAUL E., US
[71] ILLINOIS TOOL WORKS INC., US
[22] 1999-12-14
[43] 2000-07-29
[30] US (09/239,657) 1999-01-29

[21] **2,292,281**
[13]

[51] **Int.Cl. 7B61H 13/20 7B61H 1/00**
[25] EN
[54] **TRUCK MOUNTED BRAKE BEAM WITH REMOVABLE BRAKE HEADS**
[54] **TRIANGLE DE FREIN MONTE SUR BOGIE AVEC PORTE-SEMELLES DE FREIN AMOVIBLES**
[72] GAYFER, ROBERT, US
[72] SAMULAK, ZDZISLAW, US
[72] SAUTER, JEFFREY F., US
[71] NEW YORK AIR BRAKE CORPORATION, US
[22] 1999-12-16
[43] 2000-07-29
[30] US (09/239,829) 1999-01-29

[21] **2,292,321**
[13] A1

[51] **Int.Cl. 7H04Q 7/38 7H04L 12/24**
[25] EN
[54] **SYSTEM AND METHOD FOR ROUTE OPTIMIZATION IN A WIRELESS INTERNET PROTOCOL NETWORK**
[54] **SYSTEME ET METHODE D'OPTIMISATION DES ROUTES DANS UN RESEAU SANS FIL A PROTOCOLE INTERNET**
[72] QADDOURA, EMAD A., US
[72] AKHTAR, HASEEB, US
[72] LE, LIEM, US
[72] KHALIL, MOHAMED M., US
[71] NORTEL NETWORKS CORPORATION, CA
[22] 1999-12-06
[43] 2000-07-27
[30] US (60/117,371) 1999-01-27
[30] US (09/369,944) 1999-08-06

[21] **2,292,327**
[13] A1

[51] **Int.Cl. 7H04L 12/12 7G11B 23/00**
[25] EN
[54] **SYSTEMS, METHODS AND COMPUTER PROGRAM PRODUCTS FOR DYNAMIC PLACEMENT OF WEB CONTENT TAILORING**
[54] **SYSTEMES, METHODES ET LOGICIELS POUR LE POSITIONNEMENT DYNAMIQUE EN VUE DE LA PERSONNALISATION DU CONTENU INTERNET**
[72] CHOI, OWEN H., US
[72] BRITTON, KATHRYN H., US
[72] TOPOL, BRAD B., US
[72] KESSLER, CARL S., US
[72] MILLER, BRENT A., US
[72] FLOYD, RICHARD A., US
[72] HAYES, KENT F., JR., US
[71] INTERNATIONAL BUSINESS MACHINES CORPORATION, US
[22] 1999-12-16
[43] 2000-07-26
[30] US (09/237,544) 1999-01-26

[21] **2,292,336**
[13]

[51] **Int.Cl. 7H04L 12/12 7G11B 23/00 7H04L 12/16**
[25] EN
[54] **SYSTEMS, METHODS AND COMPUTER PROGRAM PRODUCTS FOR TAILORING WEB PAGE CONTENT IN HYPERTEXT MARKUP LANGUAGE FORMAT FOR DISPLAY WITHIN PERVASIVE COMPUTING DEVICES USING EXTENSIBLE MARKUP LANGUAGE TOOLS**
[54] **SYSTEMES, METHODES ET PRODUITS SOUS FORME DE LOGICIEL PERMETTANT D'ADAPTER DU CONTENU DE PAGE WEB EN LANGAGE DE BALISAGE HYPERTEXTE AU MOYEN D'OUTILS UTILISANT LE LANGAGE XML A DES FINS D'AFFICHAGE DANS DES DISPOSITIFS INFORMATIQUES OUVERTS**
[72] IMS, STEVEN DALE, US
[72] TOPOL, BRAD B., US
[72] BRITTON, KATHRYN H., US
[71] INTERNATIONAL BUSINESS MACHINES CORPORATION, US
[22] 1999-12-16
[43] 2000-07-29
[30] US (09/239,935) 1999-01-29

[21] **2,292,359**
[13] A1

[51] **Int.Cl. 7C07H 17/00 7A61P 31/00 7C12P 17/18 7C12P 19/60 7A61K 31/7042**
[25] EN
[54] **NOVEL AZALIDES AND METHODS OF MAKING SAME**
[54] **NOUVEAUX AZALIDES ET PROCEDE DE FABRICATION**
[72] DIRLAM, JOHN PHILIP, US
[72] MCARTHUR, HAMISH ALASTAIR IRVINE, US
[72] MORSE, BROOK KNIGHT, US
[72] O'CONNELL, THOMAS NOEL, US
[71] PFIZER PRODUCTS INC., US
[22] 1999-12-15
[43] 2000-07-28
[30] US (60/117,631) 1999-01-28

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[21] **2,292,385**
[13]

[51] **Int.Cl. 7H04L 12/54 7G06F 9/06 7G06F 17/60**
[25] EN
[54] **A METHOD TO DELIVER SERVICES TO MOBILE USERS**
[54] **METHODE DE FOURNITURE DE SERVICES AUX UTILISATEURS DE DISPOSITIFS MOBILES**
[72] DURI, SASTRY S., US
[72] VIVEROS, MARISA S., US
[71] INTERNATIONAL BUSINESS MACHINES CORPORATION, US
[22] 1999-12-16
[43] 2000-07-29
[30] US (09/239,930) 1999-01-29

[21] **2,292,452**
[13]

[51] **Int.Cl. 7A23G 3/00**
[25] EN
[54] **CHEWY CONFECTIONERY PRODUCT**
[54] **CONFISERIE A MACHER**
[72] MANGANO, SANTI FRANCESCO, GB
[72] GEDDES, JAMIE EDWARD, GB
[72] SCHMICK, FRANK, GB
[72] WHITEHOUSE, ANDREW STEVE, GB
[72] BARRETT, LOUISE, GB
[71] SOCIETE DES PRODUITS NESTLE S.A., CH
[22] 1999-12-16
[43] 2000-07-29
[30] GB (9902073.7) 1999-01-29

[21] **2,292,852**
[13] A1

[51] **Int.Cl. 7C07C 67/05 7B01F 5/02**
[25] EN
[54] **APPARATUS FOR INTRODUCING FLUID INTO A PROCESS STREAM**
[54] **APPAREIL POUR L'INTRODUCTION D'UN FLUIDE DANS UN CIRCUIT**
[72] COLMAN, DEREK ALAN, GB
[71] BP CHEMICALS LIMITED, GB
[22] 1999-12-20
[43] 2000-07-26
[30] GB (9901680.0) 1999-01-26

[21] **2,292,956**
[13] A1

[51] **Int.Cl. 7B32B 27/06 7B32B 27/30 7A61F 5/445**
[25] EN
[54] **BIODEGRADABLE OSTOMY BARRIER FILM**
[54] **FILM BARRIERE BIODEGRADABLE DE STOMIE**
[72] BUONGIORNO, LIRIO, IT
[72] CIOCCA, PAOLO, IT
[71] CRYOVAC INC., US
[22] 1999-12-17
[43] 2000-07-25
[30] EP (99101344.2) 1999-01-25

[21] **2,293,008**
[13] A1

[51] **Int.Cl. 7A61K 31/435 7A61P 31/04 7A61K 9/08**
[25] EN
[54] **PREMIXED ALATROFLOXACIN INJECTABLE COMPOSITIONS**
[54] **COMPOSITIONS INJECTABLES PREMELANGEES D'ALATROFLOXACINE**
[72] RANADE, GAUTAM RAMCHANDRA, US
[72] HARPER, NANCY JANE, US
[72] QI, HONG, US
[71] PFIZER PRODUCTS INC., US
[22] 1999-12-22
[43] 2000-07-28
[30] US (60/117,678) 1999-01-28

[21] **2,293,145**
[13] A1

[51] **Int.Cl. 7F21S 4/00 7F21V 21/008**
[25] EN
[54] **DRAPING DECORATIVE LIGHT STRING**
[54] **GUIRLANDE D'ECLAIRAGE DECORATIVE**
[72] AHRONI, JOSEPH M., US
[71] AHRONI, JOSEPH M., US
[22] 1999-12-24
[43] 2000-07-25
[30] US (09/237,200) 1999-01-25

[21] **2,293,170**
[13] A1

[51] **Int.Cl. 7C08F 236/10 7E21B 33/138 7C04B 24/26**
[25] EN
[54] **POLYMERIC LATEXES WITH HIGH MULTIVALENT-ION STABILITY**
[54] **LATEX POLYMERIQUES AYANT UNE STABILITE ELEVEE AUX IONS POLYVALENTS**
[72] WESTERMAN, IRA JOHN, US
[71] OMNOVA SOLUTIONS INC., US
[22] 1999-12-24
[43] 2000-07-26
[30] US (09/237,512) 1999-01-26

[21] **2,293,514**
[13] A1

[51] **Int.Cl. 7B41K 1/38 7B41K 1/50**
[25] EN
[54] **PRINTING BAND AND METHOD OF MAKING SAME**
[54] **BANDE D'IMPRESSIION ET METHODE DE FABRICATION**
[72] FOGLE, RONALD L., US
[71] MONARCH MARKING SYSTEMS, INC., US
[22] 1999-12-29
[43] 2000-07-28
[30] US (09/238,986) 1999-01-28

[21] **2,293,883**
[13]

[51] **Int.Cl. 7H01B 5/00**
[25] EN
[54] **DEVICE FOR CARRYING HIGH CURRENTS AT A LOW INDUCTANCE, IN PARTICULAR FOR A POWER CONVERTER OR THE LIKE**
[54] **DISPOSITIFS DE TRANSPORT DE GRANDES INTENSITES DE COURANT AVEC UNE FAIBLE INDUCTANCE, EN PARTICULIER POUR LES CONVERTISSEURS DE PUISSANCE ET D'AUTRES DISPOSITIFS DE CE GENRE**
[72] RUDNISKI, DAVID, DE
[72] EHLERT, HANS-JURGEN, DE
[72] PELZ, ANDREAS, DE
[72] JAKOB, ROLAND, DE
[71] ALSTOM ANLAGEN UND ANTRIEBSSYSTEME GMBH, DE
[22] 1999-12-30
[43] 2000-07-29
[30] DE (199 03 522.9-4) 1999-01-29

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[21] **2,293,921**
[13] A1
[51] **Int.Cl. 7G01N 21/27 7G01N 21/25 7G01J 3/50 7G01N 21/82**
[25] EN
[54] **COLORIMETER APPARATUS AND RELATED PROCESS**
[54] **DISPOSITIF COLORIMETRE ET PROCEDE CONNEXE**
[72] SANDLIN, JOHNNY MICHAEL, US
[72] CLAYPOOLE, GARY L., US
[72] SCHNEIDER, DAVID J., US
[71] AQUACHECK SYSTEMS, INC., US
[22] 1999-12-31
[43] 2000-07-25
[30] US (236,827) 1999-01-25

[21] **2,293,985**
[13] A1
[51] **Int.Cl. 7A47L 5/28 7A47L 9/02 7A47L 9/16**
[25] EN
[54] **UPRIGHT VACUUM CLEANER**
[54] **ASPIRATEUR VERTICAL**
[72] CONRAD, HELMUT GERHARD, CA
[72] CONRAD, WAYNE ERNEST, CA
[71] FANTOM TECHNOLOGIES INC., CA
[22] 2000-01-07
[43] 2000-07-29
[30] US (09/239,860) 1999-01-29
[30] US (09/353,443) 1999-07-14

[21] **2,293,991**
[13] A1
[51] **Int.Cl. 7E02F 9/20 7G06K 11/18**
[25] EN
[54] **ERGONOMIC HAND CONTROL FOR A MOTOR GRADER**
[54] **COMMANDE MANUELLE ERGONOMIQUE POUR NIVELEUSE**
[72] KELLEY, CRAIG B., US
[72] SHEARER, DANIEL E., US
[72] BOAST, SUSAN M., US
[71] CATERPILLAR INC., US
[22] 2000-01-07
[43] 2000-07-25
[30] US (9/237,166) 1999-01-25

[21] **2,293,996**
[13] A1
[51] **Int.Cl. 7C03C 6/04**
[25] EN
[54] **COMPOSITION FOR PRODUCTION OF SILICA GLASS USING SOL-GEL PROCESS**
[54] **COMPOSITION POUR LA PRODUCTION DE VERRE DE SILICE A L'AIDE DU PROCEDE SOL-GEL**
[72] OH, JEONG-HYUN, KR
[71] SAMSUNG ELECTRONICS CO., LTD., KR
[22] 2000-01-07
[43] 2000-07-29
[30] KR (2900/1999) 1999-01-29

[21] **2,294,572**
[13] A1
[51] **Int.Cl. 7C07H 21/00 7C12N 15/10 7C12Q 1/68**
[25] EN
[54] **GENETIC COMPOSITIONS AND METHODS**
[54] **COMPOSITIONS GENETIQUES ET METHODES CONNEXES**
[72] SHAH, NILA, US
[72] PATIL, NILA, US
[72] WARRINGTON, JANET, US
[71] AFFYMETRIX, INC., US
[22] 2000-01-26
[43] 2000-07-27
[30] US (09/238,402) 1999-01-27

[21] **2,294,656**
[13] A1
[51] **Int.Cl. 7H01J 23/04 7H01J 1/00 7H01J 9/02**
[25] EN
[54] **ARTICLE COMPRISING ENHANCED NANOTUBE EMITTER STRUCTURE AND PROCESS FOR FABRICATING ARTICLE**
[54] **ARTICLE COMPORTANT UNE STRUCTURE D'EMETTEUR EN NANOTUBE AMELIORE ET PROCESSUS DE FABRICATION DE CET ARTICLE**
[72] ZHU, WEI, US
[72] KOCHANSKI, GREGORY PETER, US
[72] JIN, SUNGHO, US
[71] LUCENT TECHNOLOGIES INC., US
[22] 2000-01-07
[43] 2000-07-25
[30] US (09/236,966) 1999-01-25

[21] **2,294,683**
[13] A1
[51] **Int.Cl. 7F02D 41/30 7F02M 51/00 7F02M 63/04**
[25] EN
[54] **METHOD AND APPARATUS FOR PROVIDING A CONTROLLED INJECTION RATE AND INJECTION PRESSURE IN A FUEL INJECTOR ASSEMBLY**
[54] **METHODE ET APPAREIL POUR FOURNIR UN TAUX D'INJECTION ET UNE PRESSION D'INJECTION CONTROLES DANS UN INJECTEUR DE CARBURANT**
[72] STRAUB, ROBERT DANIEL, US
[71] DIESEL TECHNOLOGY COMPANY, US
[22] 2000-01-06
[43] 2000-07-29
[30] US (09/245,106) 1999-01-29

[21] **2,294,691**
[13] A1
[51] **Int.Cl. 7H04H 9/00**
[25] EN
[54] **SYSTEM AND METHOD FOR OBTAINING REAL TIME SURVEY INFORMATION FOR MEDIA PROGRAMMING USING INPUT DEVICE**
[54] **SYSTEME ET METHODE POUR OBTENIR DE L'INFORMATION DE SONDAGE EN TEMPS REEL POUR LA PROGRAMMATION DES MEDIAS FAISANT APPEL A UN DISPOSITIF D'ENTREE**
[72] SHAER, NORMAN R., US
[72] AUGUST, KATHERINE GRACE, US
[72] SIZER, THEODORE II, US
[71] LUCENT TECHNOLOGIES INC., US
[22] 2000-01-11
[43] 2000-07-26
[30] US (09/237,503) 1999-01-26

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[21] **2,294,698**
[13]

[51] **Int.Cl. 7H04Q 7/32 7H04Q 7/38**
[25] EN
[54] **OPEN LOOP POWER CONTROL FOR WIRELESS MOBILE STATIONS**
[54] **COMMANDE DE PUISSANCE A BOUCLE OUVERTE POUR STATIONS MOBILES SANS FIL**
[72] MEYERS, MARTIN HOWARD, US
[72] KUO, WEN-YI, US
[72] KOO, YUEN-YIN L., US
[72] WEAVER, CARL FRANCIS, US
[71] LUCENT TECHNOLOGIES INC., US
[22] 2000-01-11
[43] 2000-07-29
[30] US (09/240,220) 1999-01-29

[21] **2,294,842**
[13]

[51] **Int.Cl. 7B01D 53/047**
[25] FR
[54] **PROCEDE D'EPURATION D'UN GAZ PAR ADSORPTION**
[54] **PROCESS FOR PURIFYING A GAS BY ADSORPTION**
[72] MONEREAU, CHRISTIAN, FR
[71] L' AIR LIQUIDE, SOCIETE ANONYME POUR L'ETUDE ET L'EXPLOITATION DES, FR
[22] 2000-01-07
[43] 2000-07-29
[30] FR (99 01035) 1999-01-29

[21] **2,294,958**
[13] A1

[51] **Int.Cl. 7H04L 12/24**
[25] EN
[54] **NETWORK MANAGEMENT SYSTEM BASED ON PASSIVE MONITORING AND PROACTIVE MANAGEMENT**
[54] **SYSTEME DE GESTION DE RESEAU BASE SUR LA SURVEILLANCE PASSIVE ET GESTION PROACTIVE**
[72] SABNANI, KRISHNAN KUMAR, US
[72] NETRAVALI, ARUN NARAYAN, US
[72] LIN, YOW-JIAN, US
[71] LUCENT TECHNOLOGIES INC., US
[22] 2000-01-07
[43] 2000-07-25
[30] US (09/236,508) 1999-01-25

[21] **2,295,263**
[13]

[51] **Int.Cl. 7B29C 43/32**
[25] EN
[54] **MOLDING DIE ASSEMBLY FOR RUBBER MEMBERS AND RUBBER MEMBER PRODUCED THEREBY**
[54] **ENSEMBLE DE MATRICE POUR ELEMENTS EN CAOUTCHOUC ET ELEMENT EN CAOUTCHOUC AINSI FABRIQUE**
[72] SUDO, MASAMICHI, JP
[72] SUDO, MORIHIRO, JP
[72] ASAI, KOUICHI, JP
[71] DAIKYO SEIKO, LTD., JP
[22] 2000-01-11
[43] 2000-07-29
[30] JP (11-22291) 1999-01-29

[21] **2,295,264**
[13] A1

[51] **Int.Cl. 7G02B 6/124 7H04J 14/02**
[25] EN
[54] **METHOD OF MAKING OPTICAL CHIRPED GRATING WITH AN INSTRINSICALLY CHIRPED GRATING AND EXTERNAL GRADIENT**
[54] **PROCEDE DE FABRICATION D'UN RESEAU OPTIQUE COMPRIME AVEC UN RESEAU OPTIQUE COMPRIME INTRISEQUE ET UN GRADIENT EXTERNE**
[72] ADAMS, LAURA ELLEN, US
[72] ROGERS, JOHN A., US
[72] JIN, SUNGHO, US
[72] STRASSER, THOMAS ANDREW, US
[72] ESPINDOLA, ROLANDO PATRICIO, US
[72] MAVOORI, HAREESH, US
[72] EGGLETON, BENJAMIN JOHN, US
[71] LUCENT TECHNOLOGIES INC., US
[22] 2000-01-10
[43] 2000-07-26
[30] US (09/237,123) 1999-01-26

[21] **2,295,268**
[13] A1

[51] **Int.Cl. 7D21C 3/22 7C02F 3/28**
[25] EN
[54] **EFFLUENT TREATMENT IN PROCESS FOR CELLULOSIC FIBROUS AGGREGATE PREPARATION**
[54] **TRAITEMENT DES EFFLUENTS AU COURS DU PROCESSUS DE PREPARATION D'AGGREGATS DE FIBRES CELLULOSIQUES**
[72] GROENEVELD, HENDRIK ADRIAAN CORNELIS, NL
[72] MAASSEN, WILHELMUS ANTONIUS HENDRIKUS, NL
[72] BELLE, JEROEN FREDERIK ARTHUR, NL
[71] PLATO BEHEER B.V., NL
[22] 2000-01-12
[43] 2000-07-28
[30] EP (99200258.4) 1999-01-28

[21] **2,295,276**
[13]

[51] **Int.Cl. 7H04J 3/02 7H04L 27/00 7H04L 5/22**
[25] EN
[54] **BUFFERING AND SEQUENCING OF DATA FROM MULTIPLE CHANNELS THROUGH A SHARED DECODER**
[54] **MISE EN TAMPON ET SEQUENCEMENT DE DONNEES PROVENANT DE CANAUX MULTIPLES PAR L'INTERMEDIAIRE D'UN DECODEUR PARTAGE**
[72] CASO, GREGORY S., US
[72] CARROZZA, DOMINIC P., US
[71] TRW INC., US
[22] 2000-01-12
[43] 2000-07-29
[30] US (09/240,171) 1999-01-29

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[21] **2,295,277**
[13]

[51] **Int.Cl. 7H04J 3/02 7H04L 5/22**
[25] EN
[54] **BUFFERING AND SEQUENCING OF SOFT DECISIONS OF MULTIPLE CHANNELS INTO A SINGLE SHARED BIORTHOGONAL DECODER**
[54] **MISE EN TAMPON ET SEQUENCEMENT DE DECISIONS LOGICIELLES PROVENANT DE CANAUX MULTIPLES EN UN SEUL DECODEUR BIORTHOGONAL PARTAGE**
[72] CASO, GREGORY S., US
[72] MORETTI, VINCENT C., US
[72] WRIGHT, DAVID A., US
[72] CARROZZA, DOMINIC P., US
[71] TRW INC., US
[22] 2000-01-12
[43] 2000-07-29
[30] US (09/239,871) 1999-01-29

[21] **2,295,278**
[13]

[51] **Int.Cl. 7H04J 3/02 7H04L 5/22**
[25] EN
[54] **SERIAL TO PARALLEL CONVERSION OF DATA TO FACILITATE SHARING A SINGLE BUFFER AMONG MULTIPLE CHANNELS**
[54] **CONVERSION SERIE-PARALLELE DE DONNEES EN VUE DE FACILITER LE PARTAGE D'UN SEUL TAMPON PARMIS DES CANAUX MULTIPLES**
[72] CARROZZA, DOMINIC P., US
[72] CASO, GREGORY S., US
[71] TRW INC., US
[22] 2000-01-12
[43] 2000-07-29
[30] US (09/239,872) 1999-01-29

[21] **2,295,280**
[13] A1

[51] **Int.Cl. 7H04B 7/185 7H04L 12/56**
[25] EN
[54] **SATELLITE COMMUNICATION ROUTING ARBITRATION TECHNIQUES**
[54] **TECHNIQUES D'ARBITRAGE D'ACHEMINEMENT DES COMMUNICATIONS PAR SATELLITE**
[72] TAKAHASHI, SCOTT M., US
[72] WONG, ROLAND Y., US
[72] GREGOIRE, DARREN R., US
[71] TRW INC., US
[22] 2000-01-12
[43] 2000-07-25
[30] US (09/236,682) 1999-01-25

[21] **2,295,281**
[13] A1

[51] **Int.Cl. 7H04H 1/00**
[25] EN
[54] **MULTIPLE PROGRAM DECODING FOR DIGITAL AUDIO BROADCASTING AND OTHER APPLICATIONS**
[54] **DECODAGE D'EMISSIONS MULTIPLES POUR RADIODIFFUSION AUDIONUMERIQUE ET AUTRES APPLICATIONS**
[72] SINHA, DEEPEEN, US
[72] SUNDBERG, CARL-ERIK WILHELM, US
[71] LUCENT TECHNOLOGIES INC., US
[22] 2000-01-12
[43] 2000-07-27
[30] US (09/238,137) 1999-01-27

[21] **2,295,283**
[13] A1

[51] **Int.Cl. 7H04L 29/04 7H04H 1/00**
[25] EN
[54] **JOINT MULTIPLE PROGRAM CODING FOR DIGITAL AUDIO BROADCASTING AND OTHER APPLICATIONS**
[54] **CODAGE CONJOINT D'EMISSIONS MULTIPLES POUR RADIODIFFUSION AUDIONUMERIQUE ET AUTRES APPLICATIONS**
[72] SUNDBERG, CARL-ERIK WILHELM, US
[72] SINHA, DEEPEEN, US
[71] LUCENT TECHNOLOGIES INC., US
[22] 2000-01-12
[43] 2000-07-27
[30] US (09/238,136) 1999-01-27

[21] **2,295,284**
[13] A1

[51] **Int.Cl. 7E02F 3/84**
[25] EN
[54] **A CONTROL SYSTEM FOR AUTOMATICALLY CONTROLLING A WORK IMPLEMENT OF AN EARTHMOVING MACHINE TO CAPTURE, LIFT AND DUMP MATERIAL**
[54] **SYSTEME DE COMMANDE AUTOMATIQUE D'OUTIL DE TRAVAIL DE MACHINE DE TERRASSEMENT POUR SAISIR, SOULEVER ET DECHARGER DES MATERIAUX**
[72] PALMER, MARVIN K., US
[72] ROCKE, DAVID J., US
[71] CATERPILLAR INC., US
[22] 2000-01-12
[43] 2000-07-27
[30] US (9/238,272) 1999-01-27

[21] **2,295,290**
[13] A1

[51] **Int.Cl. 7H01J 1/304 7H01J 9/12**
[25] EN
[54] **ARTICLE COMPRISING ALIGNED, TRUNCATED CARBON NANOTUBES AND PROCESS FOR FABRICATING ARTICLE**
[54] **ARTICLE COMPORTANT DES NANOTUBES DE CARBONE TRONQUES ALIGNEES ET PROCESSUS DE FABRICATION DE CET ARTICLE**
[72] JIN, SUNGHO, US
[72] KOCHANSKI, GREGORY PETER, US
[72] ZHU, WEI, US
[71] LUCENT TECHNOLOGIES INC., US
[22] 2000-01-10
[43] 2000-07-25
[30] US (09/236,933) 1999-01-25

[21] **2,295,341**
[13] A1

[51] **Int.Cl. 7H03F 3/19 7H04N 7/10 7H03F 3/193**
[25] EN
[54] **WIDEBAND LINEAR GAASFET TERNATE CASCODE AMPLIFIER**
[54] **AMPLIFICATEUR GAASFET CASCODE TERNE LINEAIRE LARGE BANDE**
[72] MENNA, RUDOLPH J., US
[72] MIGUELEZ, PHILIP, US
[71] GENERAL INSTRUMENT CORPORATION, US
[22] 2000-01-06
[43] 2000-07-25
[30] US (09/236,175) 1999-01-25

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[21] **2,295,354**
[13] A1

[51] **Int.Cl. 7C12N 5/02 7C12N 1/20**
[25] EN
[54] **CULTURE MEDIUM FOR CULTURING LACTOBACILLUS CLEARANS, AND METHOD FOR PRESERVING SAID STRAIN**
[54] **MILIEU DE CULTURE POUR LA MISE EN CULTURE DE LA SOUCHE CLEARANS DU LACTOBACILLE ET METHODE DE CONSERVATION DE CETTE SOUCHE**
[72] MARUOKA, TOSHIYUKI, JP
[72] HATA, TADAYO, JP
[71] BHPH COMPANY LIMITED, BH
[22] 2000-01-12
[43] 2000-07-25
[30] JP (H11-015177) 1999-01-25

[21] **2,295,363**
[13] A1

[51] **Int.Cl. 7C14C 11/00**
[25] EN
[54] **LEATHER COATING BINDER AND COATED LEATHER HAVING GOOD EMBOSSABILITY AND WET-FLEX ENDURANCE**
[54] **LIANT A ENDUIT POUR LE CUIR ET CUIR ENDUIT POUVANT ETRE FACILEMENT GAUFRE ET AYANT UNE BONNE RESISTANCE A LA FLEXION EN MILIEU HUMIDE**
[72] LESKO, PATRICIA MARIE, US
[72] SCHINDLER, FREDERICK JAMES, US
[71] ROHM AND HAAS COMPANY, US
[22] 2000-01-12
[43] 2000-07-25
[30] US (60/116,979) 1999-01-25

[21] **2,295,364**
[13]

[51] **Int.Cl. 7E21B 43/16 7E21B 43/12 7E21B 43/38**
[25] EN
[54] **METHOD OF EXTRACTING HYDROCARBONS FROM UNDERGROUND GEOLOGICAL FORMATIONS**
[54] **METHODE POUR EXTRAIRE DES HYDROCARBURES DE FORMATIONS GEOLOGIQUES SOUTERRAINES**
[72] PROUDFOOT, GLENN C., CA
[71] PROUDFOOT, GLENN C., CA
[22] 2000-01-12
[43] 2000-07-29
[30] US (09/239,766) 1999-01-29

[21] **2,295,397**
[13] A1

[51] **Int.Cl. 7H04L 12/16 7H04H 1/00**
[25] EN
[54] **SERVICE ADVERTISEMENTS IN WIRELESS LOCAL NETWORKS**
[54] **PUBLICITE DE SERVICES DANS DES RESEAUX LOCAUX SANS FIL**
[72] HILD, STEFAN G., CH
[72] HUSEMANN, DIRK, CH
[72] NIDD, MICHAEL, CH
[71] INTERNATIONAL BUSINESS MACHINES CORPORATION, US
[22] 2000-01-13
[43] 2000-07-25
[30] EP (99101282.4) 1999-01-25

[21] **2,295,402**
[13] A1

[51] **Int.Cl. 7F16L 47/03 7F16L 47/06 7F16L 47/12**
[25] EN
[54] **COMBINATION MECHANICAL/FUSION PIPE FITTING**
[54] **RACCORD MECANIQUE/THERMIQUE COMBINE DE TUYAUTERIE**
[72] BECKER, ALLEN R., US
[72] CARTER, ROBERT V., JR., US
[71] ZURN INDUSTRIES, INC., US
[22] 2000-01-13
[43] 2000-07-25
[30] US (60/117,110) 1999-01-25
[30] US (09/359,156) 1999-07-22

[21] **2,295,418**
[13]

[51] **Int.Cl. 7B23D 75/00 7A61F 2/40 7A61F 2/46**
[25] EN
[54] **INSTRUMENT AND METHOD FOR SEATING A PROSTHESIS**
[54] **INSTRUMENT ET METHODE POUR LE POSITIONNEMENT D'UNE PROTHESE**
[72] WILLARD, DAVID B., US
[72] ALLARD, RANDALL N., US
[72] FLATOW, EVAN L., US
[71] BRISTOL-MYERS SQUIBB COMPANY, US
[71] FLATOW, EVAN L., US
[22] 2000-01-14
[43] 2000-07-29
[30] US (09/240,945) 1999-01-29

[21] **2,295,420**
[13] A1

[51] **Int.Cl. 7B66C 1/18 7B66C 1/14 7F16G 11/14**
[25] EN
[54] **SYNTHETIC WEB FITTING**
[54] **RACCORD D'ELINGUE PLATE TISSEE EN TISSU SYNTHETIQUE**
[72] GARRETT, CHARLES RON, US
[72] BEALL, ROGER E., US
[72] OHMAN, ROGER A., US
[71] THE CROSBY GROUP, INC., US
[22] 2000-01-14
[43] 2000-07-25
[30] US (09/236,781) 1999-01-25

[21] **2,295,425**
[13] A1

[51] **Int.Cl. 7H05K 7/18 7H05K 7/14**
[25] EN
[54] **COLLAPSIBLE ELECTRONIC CARD SHELF ASSEMBLY**
[54] **TABLETTE DE CARTES ELECTRONIQUES REPLIABLE**
[72] BRENSON, MARK R., US
[72] MCDANIEL, WILLIAM J., US
[72] CHARLES, JOSEPH T., US
[72] SADLER, ROBERT E., JR., US
[71] CHARLES INDUSTRIES, LTD., US
[22] 2000-01-06
[43] 2000-07-25
[30] US (09/237,106) 1999-01-25

[21] **2,295,433**
[13]

[51] **Int.Cl. 7G03B 27/80 7H04N 5/238**
[25] EN
[54] **MASK FOR CHANGING THE BRIGHTNESS PROFILE OF A PHOTOGRAPHIC COPY**
[54] **MASQUE SERVANT A MODIFIER LE PROFIL DE LUMINOSITE D'UN CLICHE PHOTOGRAPHIQUE**
[72] KRAFT, WALTER, CH
[71] GRETAG IMAGING TRADING AG, CH
[22] 2000-01-06
[43] 2000-07-29
[30] EP (99 101 595.9) 1999-01-29

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[21] **2,295,463**
[13] A1
[51] **Int.Cl. 7E21B 4/14**
[25] EN
[54] **HYDRAULIC IN-THE-HOLE
PERCUSSION ROCK DRILL**
[54] **MARTEAU PERFORATEUR
HYDRAULIQUE DE ROCHE FOND DE
TROU**
[72] PATTERSON, WILLIAM N., US
[71] PATTERSON, WILLIAM N., US
[22] 2000-01-14
[43] 2000-07-27
[30] US (09/239,141) 1999-01-27

[21] **2,296,013**
[13] A1
[51] **Int.Cl. 7C08F 220/18 7C08F 2/01
7C08F 12/08 7C08F 18/08 7C08F 20/12**
[25] EN
[54] **THE REDUCTION OF POLYMER
FOULING ON REACTOR SURFACES IN
A CONTINUOUS PROCESS FOR
PREPARING POLYMERS**
[54] **REDUCTION DE DEPOTS
POLYMERIQUES SUR LES PAROIS DU
REACTEUR DANS UN PROCESSUS DE
PREPARATION EN CONTINU DE
POLYMERES**
[72] WU, RICHARD SHU-HUA, US
[72] MCFADDEN, DAWN MARIE, US
[71] ROHM AND HAAS COMPANY, US
[22] 2000-01-13
[43] 2000-07-26
[30] US (60/117,185) 1999-01-26

[21] **2,296,135**
[13]
[51] **Int.Cl. 7G01R 31/3187**
[25] EN
[54] **TESTING SYSTEM FOR CIRCUIT
BOARD SELF-TEST**
[54] **SYSTEME D'ESSAI POUR L'AUTO-
ESSAI DE CARTES DE CIRCUIT**
[72] WELLS, RICHARD PARKINSON, US
[72] DAUDELIN, DOUGLAS STREETER,
US
[72] MCNERNEY, FRANK JOSEPH, US
[71] LUCENT TECHNOLOGIES INC., US
[22] 2000-01-14
[43] 2000-07-29
[30] US (09/240,938) 1999-01-29

[21] **2,296,137**
[13] A1
[51] **Int.Cl. 7H04L 27/00**
[25] EN
[54] **A CODING/MODULATION
SCHEME SELECTION TECHNIQUE**
[54] **TECHNIQUE DE SELECTION DE
SCHEMA DE CODAGE/MODULATION**
[72] SCHEFCZIK, HANS PETER, DE
[72] NANDA, SANJIV, US
[72] BUDKA, KENNETH C., US
[71] LUCENT TECHNOLOGIES INC., US
[22] 2000-01-14
[43] 2000-07-28
[30] US (09/238,561) 1999-01-28

[21] **2,296,138**
[13] A1
[51] **Int.Cl. 7H04H 1/00 7H04L 12/18
7H03M 13/29**
[25] EN
[54] **JOINT MULTIPLE PROGRAM
ERROR CONCEALMENT FOR
DIGITAL AUDIO BROADCASTING
AND OTHER APPLICATIONS**
[54] **MASQUAGE D'ERREURS
CONJOINT DANS DES EMISSIONS
MULTIPLES POUR RADIODIFFUSION
AUDIONUMERIQUE ET AUTRES
APPLICATIONS**
[72] SUNDBERG, CARL-ERIK WILHELM,
US
[72] SINHA, DEEPEN, US
[71] LUCENT TECHNOLOGIES INC., US
[22] 2000-01-14
[43] 2000-07-27
[30] US (09/238,138) 1999-01-27

[21] **2,296,140**
[13] A1
[51] **Int.Cl. 7H04L 12/24 7G11B 23/00**
[25] EN
[54] **METHODS AND APPARATUS FOR
LOGGING WEB USER ACTIVITY
USING CLIENT-SIDE SUPPORT**
[54] **METHODE ET APPAREIL POUR
ENREGISTRER L'ACTIVITE DE
L'USAGER SUR LE WEB EN
UTILISANT LE SUPPORT COTE-
CLIENT**
[72] ANUPAM, VINOD, US
[72] GEHANI, NARAIN H., US
[71] LUCENT TECHNOLOGIES INC., US
[22] 2000-01-14
[43] 2000-07-28
[30] US (09/239,134) 1999-01-28

[21] **2,296,165**
[13]
[51] **Int.Cl. 7B25B 13/46 7B60S 5/00
7B25B 13/48**
[25] EN
[54] **SHOCK ABSORBER REMOVAL
SYSTEM**
[54] **SYSTEME DE DEPOSE
D'AMORTISSEURS**
[72] THOMPSETT, DONALD, CA
[72] MOLE, BARRY D., CA
[71] THOMPSETT, DONALD, CA
[71] MOLE, BARRY D., CA
[22] 2000-01-17
[43] 2000-07-29
[30] CA (2,260,378) 1999-01-29
[30] US (09/472,180) 1999-12-27

[21] **2,296,171**
[13]
[51] **Int.Cl. 7C08L 77/06 7C08K 5/03
7C08L 27/10 7C08L 71/12 7C08L 25/18**
[25] EN
[54] **POLYAMIDE COMPOSITION**
[54] **COMPOSITION DE POLYAMIDE**
[72] TAMURA, KOZO, JP
[72] KUKI, TORU, JP
[72] OKA, HIDEAKI, JP
[71] KURARAY CO., LTD., JP
[22] 2000-01-17
[43] 2000-07-29
[30] JP (21413/1999) 1999-01-29

[21] **2,296,172**
[13] A1
[51] **Int.Cl. 7A23K 1/02 7A23G 3/00
7A23K 1/20**
[25] EN
[54] **SOLID NUTRITIONAL FOODS
AND METHODS OF MAKING THE
SAME**
[54] **ALIMENTS NUTRITIFS SOLIDES
ET METHODES DE FABRICATION**
[72] MCKENZIE, RUSSELL G., US
[71] MCKENZIE INTERNATIONAL, INC.,
US
[22] 2000-01-17
[43] 2000-07-26
[30] US (09/237,749) 1999-01-26

Demandes canadiennes mises à la disponibilité du public
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[21] **2,296,179**
[13] A1

[51] **Int.Cl. 7H03M 7/00 7H04L 12/66**
[25] EN
[54] **DYNAMICALLY CONFIGURABLE SYSTEM AND METHOD FOR TRANSCODING STREAMING DATA AND TELECOMMUNICATIONS INFRASTRUCTURE INCORPORATING THE SAME**
[54] **SYSTEME A CONFIGURATION DYNAMIQUE ET METHODE DE TRANSCODAGE DE DONNEES EN TRANSIT CONTINU ET INFRASTRUCTURE DE COMMUNICATIONS INTEGRANT CES ELEMENTS**
[72] SHERER, JEFFREY ALAN, US
[72] BOUIS, JEFFREY D., US
[71] LUCENT TECHNOLOGIES INC., US
[22] 2000-01-17
[43] 2000-07-29
[30] US (09/239,286) 1999-01-29

[21] **2,296,202**
[13] A1

[51] **Int.Cl. 7H04B 7/185 7H04L 12/56**
[25] EN
[54] **ISP SYSTEM USING NON-GEOSYNCHRONOUS ORBIT SATELLITES**
[54] **SYSTEME DE FOURNISSEUR D'ACCES INTERNET FAISANT APPEL A DES SATELLITES SUR ORBITE NON GEOSYNCHRONE**
[72] WIEDEMAN, ROBERT A., US
[72] WAKNIS, PRASHANT V., US
[71] GLOBALSTAR L.P., US
[22] 2000-01-17
[43] 2000-07-26
[30] US (60/117,284) 1999-01-26
[30] US (09/334,386) 1999-06-16

[21] **2,296,223**
[13] A1

[51] **Int.Cl. 7H04L 9/28 7H04L 9/32 7H04Q 7/38**
[25] EN
[54] **METHOD, APPARATUS AND COMMUNICATION SYSTEM FOR EXCHANGE OF INFORMATION IN PERVASIVE ENVIRONMENTS**
[54] **METHODE, APPAREILLAGE ET SYSTEME DE COMMUNICATION PERMETTANT L'ECHANGE D'INFORMATION DANS DES ENVIRONNEMENTS EN EXPANSION**
[72] HERMANN, RETO, CH
[72] HUSEMANN, DIRK, CH
[71] INTERNATIONAL BUSINESS MACHINES CORPORATION, US
[22] 2000-01-14
[43] 2000-07-27
[30] EP (99101457.2) 1999-01-27

[21] **2,296,244**
[13] A1

[51] **Int.Cl. 7A61K 39/39 7A61K 39/02**
[25] EN
[54] **ADJUVANTS FOR USE IN VACCINES**
[54] **ADJUVANTS POUR VACCINS**
[72] DEARWESTER, DON ALAN, US
[72] ROBERTS, DAVID STEWART, US
[72] SWEARINGIN, LEROY ALLEN, US
[71] PFIZER PRODUCTS INC., US
[22] 2000-01-19
[43] 2000-07-29
[30] US (60/117,705) 1999-01-29
[30] US (60/121,760) 1999-02-26

[21] **2,296,248**
[13] A1

[51] **Int.Cl. 7F16L 11/10 7B29D 23/18**
[25] EN
[54] **HOSE ASSEMBLY AND METHOD FOR MAKING SAME**
[54] **ENSEMBLE DE TUYAUX FLEXIBLES ET METHODE DE FABRICATION CONNEXE**
[72] MATHEW, BONEY A., US
[72] MARTUCCI, NORMAN S., US
[71] TELEFLEX FLUID SYSTEMS, INC., US
[22] 2000-01-19
[43] 2000-07-29
[30] US (09/240,536) 1999-01-29

[21] **2,296,261**
[13] A1

[51] **Int.Cl. 7A61C 8/00**
[25] EN
[54] **DEVICE FOR AN ENDOSTEAL DENTAL IMPLANT**
[54] **DISPOSITIF POUR UN IMPLANT DENTAIRE ENDO-OSSEUX**
[72] HOFMANN, ROBERTO MARIA, IT
[72] PIZZAMIGLIO, ALBERTO, IT
[71] HOFMANN S.A.S. DI ROBERTO HOFMANN & C., IT
[22] 2000-01-19
[43] 2000-07-25
[30] IT (MI99A 000128) 1999-01-25

[21] **2,296,265**
[13] A1

[51] **Int.Cl. 7F24F 6/04**
[25] EN
[54] **PORTABLE HUMIDIFIER WITH KEYED REPLACEMENT CARTRIDGE ELEMENT**
[54] **HUMIDIFICATEUR PORTATIF A CARTOUCHE DE REMPLACEMENT EMBOITABLE**
[72] BIRDSSELL, WALTER, US
[71] HONEYWELL, INC., US
[22] 2000-01-19
[43] 2000-07-27
[30] US (09/238,239) 1999-01-27

[21] **2,296,277**
[13] A1

[51] **Int.Cl. 7B65D 47/14 7B29C 45/14**
[25] EN
[54] **REMOVABLE TIP DISPENSING CLOSURE AND METHOD OF MANUFACTURE**
[54] **APPAREIL DE FERMETURE ET DE DISTRIBUTION A EXTREMITE AMOVIBLE ET METHODE DE FABRICATION**
[72] KIMBLE, BRADLEY J., US
[71] OWENS-ILLINOIS CLOSURE INC., US
[22] 2000-01-20
[43] 2000-07-26
[30] US (09/236,600) 1999-01-26

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[21] **2,296,300**
[13]

[51] **Int.Cl. 7B25B 7/22**
[25] EN
[54] **MULTIPURPOSE FOLDING TOOL INCLUDING CORKSCREW**
[54] **OUTIL PLIANT POLYVALENT COMPRENANT UN TIRE-BOUCHON**
[72] RIVERA, BENJAMIN C., US
[72] ANDERSON, CRAIG J., US
[71] LEATHERMAN TOOL GROUP, INC., US
[22] 2000-01-19
[43] 2000-07-29
[30] US (09/240,372) 1999-01-29

[21] **2,296,311**
[13] A1

[51] **Int.Cl. 7C07K 4/12 7A61K 38/04 7C12P 21/06 7A61K 7/40 7A61K 7/48**
[25] EN
[54] **ENZYMATIC HYDROLYSATE OF MILK PROTEINS**
[54] **HYDROLYSAT ENZYMATIQUE DE PROTEINES DU LAIT**
[72] AMIOT, JEAN, CA
[71] UNIVERSITÉ LAVAL, CA
[22] 2000-01-20
[43] 2000-07-28
[30] US (60/117,661) 1999-01-28

[21] **2,296,455**
[13]

[51] **Int.Cl. 7G01S 1/76 7B66B 3/02 7G01S 11/14**
[25] EN
[54] **DEVICE FOR DETECTING POSITION**
[54] **DETECTEUR DE POSITION**
[72] HOEPKEN, HERMANN, DE
[71] K.A. SCHMERSAL GMBH & CO., DE
[22] 2000-01-20
[43] 2000-07-29
[30] DE (199 03 646.2) 1999-01-29

[21] **2,296,472**
[13]

[51] **Int.Cl. 7G01S 1/76 7B66B 3/02 7G01S 11/14**
[25] EN
[54] **DEVICE FOR DETECTING POSITION**
[54] **DETECTEUR DE POSITION**
[72] HOEPKEN, HERMANN, DE
[71] K.A. SCHMERSAL GMBH & CO., DE
[22] 2000-01-20
[43] 2000-07-29
[30] DE (199 03 645.4) 1999-01-29

[21] **2,296,597**
[13] A1

[51] **Int.Cl. 7B32B 7/12 7B29C 70/08 7B32B 5/26**
[25] EN
[54] **PROCESS FOR MAKING IMPROVED SURFACES OF MOLDED PARTS MADE OF NONWOVEN FABRICS**
[54] **PROCEDE DE FABRICATION DE SURFACES AMELIOREES DE PIECES MOULEES EN NON-TISSES**
[72] MULLER, FRANZ-JOSEF, DE
[71] BAKELITE AG, DE
[22] 2000-01-20
[43] 2000-07-25
[30] DE (199 02 669.6) 1999-01-25

[21] **2,296,613**
[13]

[51] **Int.Cl. 7A63G 31/00 7A63B 9/00**
[25] EN
[54] **PLAYGROUND EQUIPMENT**
[54] **MATERIEL DE TERRAIN DE JEUX**
[72] MERRILL, JOHN E., US
[71] MERRILL, JOHN E., US
[22] 2000-01-18
[43] 2000-07-29
[30] US (09/240,051) 1999-01-29

[21] **2,296,638**
[13] A1

[51] **Int.Cl. 7C08G 63/183 7C08J 5/18**
[25] EN
[54] **TRANSPARENT ARTICLES OF POLYESTER RESIN**
[54] **ARTICLES TRANSPARENTS EN RESINE DE POLYESTER**
[72] AL GHATTA, HUSSAIN, IT
[72] SEVERINI, TONINO, IT
[72] BALLICO, ENRICO, IT
[71] SINCO RICERCHÉ S.P.A., IT
[22] 2000-01-20
[43] 2000-07-26
[30] IT (MI99A000139) 1999-01-26

[21] **2,296,643**
[13]

[51] **Int.Cl. 7B25B 7/22 7B25B 7/14**
[25] EN
[54] **MULTIPURPOSE LOCKING PLIERS**
[54] **PINCE-ETAU POLYVALENTE**
[72] BERG, HOWARD G., US
[72] SRAJER, REINHARD, US
[72] LEATHERMAN, TIMOTHY S., US
[72] RIVERA, BENJAMIN C., US
[71] LEATHERMAN TOOL GROUP, INC., US
[22] 2000-01-19
[43] 2000-07-29
[30] US (09/240,204) 1999-01-29

[21] **2,296,647**
[13] A1

[51] **Int.Cl. 7G07B 17/00**
[25] EN
[54] **ELECTRONIC INDICIUM AND METHODS OF USING SAME IN POSTAL PROCESSES**
[54] **INDEX ELECTRONIQUE ET METHODE D'UTILISATION DE CET INDEX DANS DES PROCESSUS POSTAUX**
[72] SANSONE, RONALD P., US
[71] PITNEY BOWES INC., US
[22] 2000-01-19
[43] 2000-07-25
[30] US (09/236,773) 1999-01-25

[21] **2,296,649**
[13]

[51] **Int.Cl. 7H01J 61/42 7H01J 61/46**
[25] EN
[54] **SILICA NANOPARTICLE BINDER FOR PHOSPHOR COATINGS**
[54] **LIANT CONTENANT DES NANOPARTICULES DE SILICE POUR LES COUCHES FLUORESCENTES**
[72] SHAW, CATHY M., US
[72] EVANS, JEAN M., US
[71] OSRAM SYLVANIA INC., US
[22] 2000-01-20
[43] 2000-07-29
[30] US (60/117,857) 1999-01-29
[30] US (UNKNOWN) 2000-01-14

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[21] **2,296,655**
 [13]

[51] **Int.Cl. 7F16J 15/10 7F01D 11/00 7F16C 33/04 7F01D 25/16**
 [25] EN
 [54] **VARIABLE VANE SEAL AND WASHER MATERIALS**
 [54] **JOINT ET RONDELLE POUR AUBE A INCIDENCE VARIABLE**
 [72] HESTER, DAVID BARKLEY, US
 [72] MESING, THOMAS CARL, US
 [72] BOWEN, WAYNE RAY, US
 [71] GENERAL ELECTRIC COMPANY, US
 [22] 2000-01-20
 [43] 2000-07-29
 [30] US (09/239,639) 1999-01-29

[21] **2,296,659**
 [13] A1

[51] **Int.Cl. 7H04L 12/18**
 [25] EN
 [54] **PUSH NETWORK**
 [54] **RESEAU DE DIFFUSION POUSSEE**
 [72] OKI, EIJI, JP
 [72] YAMANAKA, NAOAKI, JP
 [71] NIPPON TELEGRAPH AND TELEPHONE CORPORATION, JP
 [22] 2000-01-17
 [43] 2000-07-25
 [30] JP (11-015872) 1999-01-25
 [30] JP (11-015877) 1999-01-25
 [30] JP (11-096940) 1999-04-02
 [30] JP (11-096945) 1999-04-02
 [30] JP (11-098101) 1999-04-05

[21] **2,296,802**
 [13] A1

[51] **Int.Cl. 7A01G 9/02 7A01G 1/08 7A01G 9/16**
 [25] EN
 [54] **RAISED GARDEN BED FRAME**
 [54] **CADRE DE PLANCHE DE JARDIN SURELEVEE**
 [72] DALPE, WILLIAM E., US
 [72] DALPE, SCOTT E., US
 [72] RUSTEMEYER, DAVID W., US
 [72] DALPE, WILLIAM A., US
 [71] ENVIROLAST PRODUCTS, LLC, US
 [22] 2000-01-24
 [43] 2000-07-25
 [30] US (60/117,067) 1999-01-25

[21] **2,296,656**
 [13]

[51] **Int.Cl. 7G01S 1/76 7G01S 11/14 7B66B 1/34**
 [25] EN
 [54] **DEVICE FOR DETECTING POSITION**
 [54] **DETECTEUR DE POSITION**
 [72] TURK, STEFAN, DE
 [71] K.A. SCHMERSAL GMBH & CO., DE
 [22] 2000-01-20
 [43] 2000-07-29
 [30] DE (199 03 643.8) 1999-01-29

[21] **2,296,681**
 [13]

[51] **Int.Cl. 7G01S 1/76 7B66B 3/02 7G01S 11/14**
 [25] EN
 [54] **DEVICE FOR DETECTING POSITION**
 [54] **DETECTEUR DE POSITION**
 [72] HOEPKEN, HERMANN, DE
 [71] K.A. SCHMERSAL GMBH & CO., DE
 [22] 2000-01-20
 [43] 2000-07-29
 [30] DE (199 03 644.6) 1999-01-29

[21] **2,296,805**
 [13] A1

[51] **Int.Cl. 7B60K 26/02**
 [25] EN
 [54] **SAFETY LIMITER FOR POWERED VEHICLES**
 [54] **LIMITEUR DE SECURITE POUR VEHICULES MOTORISES**
 [72] LAFONT, DON, CA
 [72] SILVERNAGLE, DARIN, CA
 [71] VERITAS DGC, INC., US
 [22] 2000-01-24
 [43] 2000-07-26
 [30] US (09/237,319) 1999-01-26

[21] **2,296,657**
 [13] A1

[51] **Int.Cl. 7G01S 13/74 7H04B 1/59**
 [25] EN
 [54] **SURFACE-PRINTABLE RFID TRANSPONDERS**
 [54] **TRANSPONDEURS RFID A SURFACE IMPRIMABLE**
 [72] LIEBLER, RALF, DE
 [72] ROBERTZ, BERND, DE
 [71] SIHL GMBH, DE
 [22] 2000-01-20
 [43] 2000-07-23
 [30] EP (99 101 243.6) 1999-01-23

[21] **2,296,800**
 [13]

[51] **Int.Cl. 7H04L 12/16 7H04Q 7/34**
 [25] EN
 [54] **ADJACENCY-BOUND DISCOVERY**
 [54] **DECOUVERTE AXEE SUR LA CONTIGUITE**
 [72] SCHADE, ANDREAS, CH
 [72] MOSER, MICHAEL, CH
 [72] NIDD, MICHAEL, CH
 [72] HERMANN, RETO, CH
 [72] HUSEMANN, DIRK, CH
 [71] INTERNATIONAL BUSINESS MACHINES CORPORATION, US
 [22] 2000-01-24
 [43] 2000-07-29
 [30] EP (99101889.6) 1999-01-29

[21] **2,296,816**
 [13] A1

[51] **Int.Cl. 7A23C 9/18 7A23C 9/15 7A23C 9/152**
 [25] EN
 [54] **MILK CALCIUM COMPOSITION**
 [54] **COMPOSITION DE CALCIUM PROVENANT DU LAIT**
 [72] KAWACHI, YASUCHI, JP
 [72] KAWAMA, TOSHIHIRO, JP
 [72] KOTANI, MASANORI, JP
 [72] SATO, KAORU, JP
 [72] TOMIZAWA, AKIRA, JP
 [72] DOUSAKO, SHUNICHI, JP
 [71] SNOW BRAND MILK PRODUCTS CO., LTD., JP
 [22] 2000-01-24
 [43] 2000-07-27
 [30] JP (11-17810) 1999-01-27

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[21] **2,296,820**
[13] A1
[51] **Int.Cl. 7H01R 4/02 7H01F 27/29**
[25] EN
[54] **CONNECTING DEVICE FOR HIGH-VOLTAGE CABLE**
[54] **DISPOSITIF DE CONNEXION DE CABLE HAUTE TENSION**
[72] KIRYU, MASUHIRO, JP
[72] KOBAYASHI, YOSHINAO, JP
[71] SUMITOMO WIRING SYSTEMS, LTD., JP
[22] 2000-01-24
[43] 2000-07-28
[30] JP (11-019629) 1999-01-28

[21] **2,296,821**
[13] A1
[51] **Int.Cl. 7H04L 12/24 7H04N 7/173 7H04M 3/38**
[25] EN
[54] **METHOD FOR PROVISIONING COMMUNICATION DEVICES AND SYSTEM FOR PROVISIONING SAME**
[54] **METHODE ET SYSTEME D'APPROVISIONNEMENT DE DISPOSITIFS DE COMMUNICATION**
[72] FEIBELMAN, ERIC YOUNG, US
[72] WEISS, ADRIANA, US
[71] HARRIS CORPORATION, US
[22] 2000-01-25
[43] 2000-07-29
[30] US (09/240,437) 1999-01-29

[21] **2,296,826**
[13] A1
[51] **Int.Cl. 7C08G 69/48**
[25] EN
[54] **MODIFIED CONDENSATION POLYMERS CONTAINING AZETIDINIUM GROUPS IN CONJUNCTION WITH ALIPHATIC HYDROCARBON MOIETIES SUITABLE FOR PAPERMAKING**
[54] **POLYCONDENSATS MODIFIES CONTENANT DES GROUPES AZETIDINIUM ET DES GROUPES FONCTIONNELS D'HYDROCARBURES ALIPHATIQUES ET POUVANT ETRE UTILISES DANS LA FABRICATION DU PAPIER**

[72] GOULET, MIKE THOMAS, US
[72] CLARAHAN, DANIEL ARTHUR, US
[72] SCHROEDER, WEN ZYO, US
[72] SHANNON, THOMAS GERARD, US
[71] KIMBERLY-CLARK WORLDWIDE, INC., US
[22] 2000-01-24
[43] 2000-07-25
[30] US (60/117,163) 1999-01-25
[30] US (09/488,376) 2000-01-20

[21] **2,296,828**
[13] A1
[51] **Int.Cl. 7C08F 220/28 7C09D 133/14**
[25] EN
[54] **AQUEOUS COPOLYMERS, A PROCESS FOR THEIR PREPARATION AND THEIR USE IN COATING COMPOSITIONS**
[54] **COPOLYMERES AQUEUX, UN PROCEDE RELATIF A LEUR PREPARATION ET A LEUR UTILISATION DANS DES COMPOSITIONS DE REVETEMENT**
[72] HOVESTADT, WIELAND, DE
[72] NOBLE, KARL-LUDWIG, DE
[72] BLUM, HARALD, DE
[72] MELCHORS, MARTIN, DE
[72] BACHMANN, ROLF, DE
[71] BAYER AKTIENGESELLSCHAFT, DE
[22] 2000-01-24
[43] 2000-07-29
[30] DE (19903391.9) 1999-01-29

[21] **2,296,831**
[13] A1
[51] **Int.Cl. 7H01J 25/02**
[25] EN
[54] **ELECTRON BEAM TUBES**
[54] **TUBES A FAISCEAU ELECTRONIQUE**
[72] BARDELL, STEVEN, GB
[72] CLAYWORTH, GEOFFREY THOMAS, GB
[71] MARCONI APPLIED TECHNOLOGIES LIMITED, GB
[22] 2000-01-24
[43] 2000-07-26
[30] GB (9901616.4) 1999-01-26

[21] **2,296,834**
[13] A1
[51] **Int.Cl. 7B27N 1/02**
[25] EN
[54] **GLUING APPARATUS FOR WOOD FIBRE PANEL PRODUCTION PLANTS**
[54] **APPAREILS D'ENCOLLAGE POUR USINES DE PRODUCTION DE PANNEAUX DE FIBRES DE BOIS**
[72] FRATI, LUIGI, IT
[71] C.M.P. COSTRUZIONI MECCANICHE POMPONESCO S.P.A., IT
[22] 2000-01-24
[43] 2000-07-25
[30] IT (MI99A 000129) 1999-01-25

[21] **2,296,849**
[13] A1
[51] **Int.Cl. 7E04B 1/343 7E02D 27/32**
[25] EN
[54] **PREFABRICATED HOUSING**
[54] **STRUCTURE PREFABRIQUEE**
[72] GILMAN, ROBERT L., US
[71] ALASKA MANUFACTURING CONTRACTORS, LLC, US
[22] 2000-01-25
[43] 2000-07-26
[30] US (60/117,227) 1999-01-26

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[21] **2,296,850**
[13] A1

[51] **Int.Cl. 7F16B 9/02 7F16C 1/14**
[25] EN
[54] **MEANS FOR ANCHORING AN ELONGATE MEMBER**
[54] **DISPOSITIF D'ANCRAGE D'ELEMENT ALLONGE**
[72] JONES, STUART TERRY, GB
[71] ADWEST BOWDEN TSK LIMITED, GB
[22] 2000-01-25
[43] 2000-07-26
[30] GB (99 01 544.8) 1999-01-26

[21] **2,296,858**
[13] A1

[51] **Int.Cl. 7E21B 33/16**
[25] EN
[54] **CEMENTING HEAD**
[54] **TETE DE CIMENTATION**
[72] BRISCO, DAVID P., US
[71] HALLIBURTON ENERGY SERVICES, INC., US
[22] 2000-01-25
[43] 2000-07-28
[30] US (09/238,464) 1999-01-28

[21] **2,296,867**
[13] A1

[51] **Int.Cl. 7B65D 33/25**
[25] EN
[54] **PROCEDURE AND PACKAGE TO ENABLE PEG DISPLAY OF FOOD POUCH IN TENT-STYLE PAPERBOARD CARTON**
[54] **PROCEDURE ET EMBALLAGE PERMETTANT DE SUSPENDRE A DES CROCHETS DES SACHETS D'ALIMENT DANS DES BOITES PLIANTES EN CARTON EN FORME DE TENTE**
[72] WILCOX, STEPHEN PAUL, US
[72] TEASDALE, ARTHUR CLARENCE, US
[71] KRAFT FOODS, INC., US
[22] 2000-01-25
[43] 2000-07-26
[30] US (236,874) 1999-01-26

[21] **2,296,873**
[13]

[51] **Int.Cl. 7E21B 31/107 7E21B 23/00**
[25] EN
[54] **DOWNHOLE PULLING TOOL**
[54] **EXTRACTEUR FOND DE TROU**
[72] VICK, JAMES D., JR., US
[72] BRABY, MIKE L., US
[71] HALLIBURTON ENERGY SERVICES, INC., US
[22] 2000-01-25
[43] 2000-07-29
[30] US (09/240,764) 1999-01-29

[21] **2,296,885**
[13]

[51] **Int.Cl. 7C08G 65/334 7C08G 18/32 7C08G 18/42 7C08G 18/48 7C08G 18/62**
[25] EN
[54] **STABILIZED, FINELY DISPERSE LOW-VISCOSITY POLYMER POLYOLS WITH A HIGH CONTENT OF POLYSTYRENE OR POLYSTYRENE COPOLYMERS**
[54] **POLYMERES DE TYPE POLYOL STABILISES, FINEMENT DISPERSES ET DE BASSE VISCOSITE AYANT UNE FORTE TENEUR EN POLYSTYRENE OU EN COPOLYMERES DE POLYSTYRENE**
[72] JACOBS, GUNDOLF, DE
[72] DIETRICH, MANFRED, DE
[72] LORENZ, KLAUS, DE
[72] BROCKELT, MICHAEL, DE
[72] KUMPF, ROBERT-JOSEPH, DE
[72] SCHOLZ, UWE, DE
[72] GRONEN, JURGEN, DE
[71] BAYER AKTIENGESELLSCHAFT, DE
[22] 2000-01-24
[43] 2000-07-29
[30] DE (19903390.0) 1999-01-29

[21] **2,296,888**
[13]

[51] **Int.Cl. 7E21B 23/00**
[25] EN
[54] **WYE BLOCK HAVING AUTOMATICALLY ALIGNED GUIDE STRUCTURE**
[54] **BLOC EN Y A STRUCTURE DE GUIDAGE A ALIGNEMENT AUTOMATIQUE**
[72] GANO, JOHN C., US
[71] HALLIBURTON ENERGY SERVICES, INC., US
[22] 2000-01-25
[43] 2000-07-29
[30] US (09/240,547) 1999-01-29

[21] **2,296,889**
[13] A1

[51] **Int.Cl. 7F16C 41/00 7F16N 29/00 7B60Q 9/00 7G01K 1/02 7G01K 1/14**
[25] EN
[54] **TEMPERATURE INDICATOR FOR A SEMI-FLUID SYNTHETIC GREASE FILLED AXLE**
[54] **INDICATEUR DE TEMPERATURE D'ESSIEU REMPLI DE GRAISSE SYNTHETIQUE PATEUSE**
[72] EHRlich, RODNEY P., US
[71] WABASH NATIONAL CORPORATION, US
[22] 2000-01-25
[43] 2000-07-27
[30] US (09/237,874) 1999-01-27
[30] US (09/351,072) 1999-07-09

[21] **2,296,891**
[13] A1

[51] **Int.Cl. 7C08G 69/48**
[25] EN
[54] **MODIFIED CONDENSATION POLYMERS CONTAINING AZETIDINIUM GROUPS IN CONJUNCTION WITH AMPHIPHILIC HYDROCARBON MOIETIES**
[54] **POLYCONDENSATS MODIFIES CONTENANT DES GROUPES AZETIDINIUM ET DES GROUPES FONCTIONNELS D'HYDROCARBURES AMPHIPHILES**
[72] GOULET, MIKE THOMAS, US
[72] SCHROEDER, WEN ZYO, US
[72] SHANNON, THOMAS GERARD, US
[72] CLARAHAN, DANIEL ARTHUR, US
[71] KIMBERLY-CLARK WORLDWIDE, INC., US
[22] 2000-01-24
[43] 2000-07-25
[30] US (60/117,162) 1999-01-25
[30] US (09/488,426) 2000-01-20

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[21] **2,296,892**
[13] A1
[51] **Int.Cl. 7C08B 31/04 7C08B 15/00
7C08B 31/00 7C08B 37/00 7C08B 33/02
7C08B 35/02 7C07H 13/04 7C07C 69/675**
[25] EN
[54] **MODIFIED POLYSACCHARIDES
CONTAINING ALIPHATIC
HYDROCARBON MOIETIES**
[54] **POLYSACCHARIDES MODIFIES
CONTENANT DES GROUPE
FONCTIONNELS**
D'HYDROCARBURES ALIPHATIQUES
[72] SCHROEDER, WEN ZYO, US
[72] SHANNON, THOMAS GERARD, US
[72] CLARAHAN, DANIEL ARTHUR, US
[72] GOULET, MIKE THOMAS, US
[71] KIMBERLY-CLARK WORLDWIDE,
INC., US
[22] 2000-01-24
[43] 2000-07-25
[30] US (60/117,087) 1999-01-25
[30] US (09/488,430) 2000-01-20

[21] **2,296,893**
[13] A1
[51] **Int.Cl. 7E01B 25/24 7B66C 7/08
7B65G 21/22**
[25] EN
[54] **CHANNELED BEAM EXTRUDED
OF ALUMINUM ALLOY FOR CRANE
OR CONVEYOR**
[54] **PROFILE EXTRUDE EN ALLIAGE
D'ALUMINIUM POUR GRUE OU
CONVOYEUR**
[72] TAYLOR, MICHAEL K., US
[71] GORBEL, INC., US
[22] 2000-01-25
[43] 2000-07-29
[30] US (09/239,868) 1999-01-29

[21] **2,296,894**
[13] A1
[51] **Int.Cl. 7C08G 77/388 7C08G 77/455**
[25] EN
[54] **MODIFIED CONDENSATION
POLYMERS HAVING AZETIDINIUM
GROUPS AND CONTAINING
POLYSILOXANE MOIETIES**
[54] **POLYCONDENSATS MODIFIES
CONTENANT DES GROUPE
AZETIDINIUM ET DES GROUPE
FONCTIONNELS POLYSILOXANES**
[72] SCHROEDER, WEN ZYO, US
[72] CLARAHAN, DANIEL ARTHUR, US
[72] SHANNON, THOMAS GERARD, US
[72] GOULET, MIKE THOMAS, US
[71] KIMBERLY-CLARK WORLDWIDE,
INC., US
[22] 2000-01-24
[43] 2000-07-25
[30] US (60/117,164) 1999-01-25
[30] US (09/488,383) 2000-01-20

[21] **2,296,895**
[13] A1
[51] **Int.Cl. 7B65D 43/16**
[25] EN
[54] **MULTIPURPOSE CONTAINER**
[54] **CONTENEUR POLYVALENT**
[72] AIKEN, CYNTHIA R., US
[71] REHRIG PACIFIC COMPANY, US
[22] 2000-01-25
[43] 2000-07-29
[30] US (240,568) 1999-01-29

[21] **2,296,898**
[13] A1
[51] **Int.Cl. 7F16B 5/01 7F16B 5/02**
[25] EN
[54] **HONEYCOMB PANEL FIXING
DEVICE**
[54] **DISPOSITIF DE FIXATION DE
PANNEAU EN NID D'ABEILLES**
[72] TORIGOE, TADASHI, JP
[72] GOTO, YOSHIHIKO, JP
[72] IIDA, MAKIKO, JP
[72] NAKAMURA, TETSUYA, JP
[71] SAKURA RUBBER CO., LTD., JP
[22] 2000-01-25
[43] 2000-07-26
[30] JP (11-016809) 1999-01-26

[21] **2,296,899**
[13] A1
[51] **Int.Cl. 7G02B 27/18 7G02B 19/00
7H01L 21/02 7G03F 7/20**
[25] EN
[54] **REFLECTIVE FLY'S EYE
CONDENSER FOR EUV
LITHOGRAPHY**
[54] **CONDENSEUR REFLECTEUR A
PERSPECTIVE SPATIALE POUR
LITHOGRAPHIE UV EXTREME**
[72] KUNICK, JOSEPH M., US
[72] KOCH, DONALD G., US
[72] McGUIRE, JAMES P., US
[71] SVG LITHOGRAPHY SYSTEMS,
INC., US
[22] 2000-01-25
[43] 2000-07-27
[30] US (09/238,976) 1999-01-27

[21] **2,296,904**
[13] A1
[51] **Int.Cl. 7A45C 5/14**
[25] EN
[54] **HYBRID CONSTRUCTION
LUGGAGE CASE**
[54] **VALISE DE CONSTRUCTION
HYBRIDE**
[72] KING, WILLIAM L., US
[72] ALEXANDER, WENDELL
CHRISTOPHER JR., US
[72] ERICKSON, DIANE MARY, US
[71] SAMSONITE CORPORATION, US
[22] 2000-01-25
[43] 2000-07-25
[30] US (60/117180) 1999-01-25

[21] **2,296,909**
[13] A1
[51] **Int.Cl. 7B66B 1/52**
[25] EN
[54] **METHOD FOR USING AN
ELEVATOR INSTALLATION**
[54] **METHODE D'UTILISATION
D'ASCENSEUR**
[72] FRIEDLI, PAUL, CH
[71] INVENTIO AG, CH
[22] 2000-01-25
[43] 2000-07-29
[30] EP (99101917.5) 1999-01-29

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[21] **2,296,926**
[13] A1

[51] **Int.Cl. 7G02B 27/18**
[25] EN
[54] **EUV CONDENSER WITH NON-IMAGING OPTICS**
[54] **CONDENSEUR UV EXTREME A BLOC OPTIQUE SANS IMAGERIE**
[72] McGUIRE, JAMES P., JR., US
[71] SVG LITHOGRAPHY SYSTEMS, INC., US
[22] 2000-01-25
[43] 2000-07-26
[30] US (09/236,888) 1999-01-26

[21] **2,296,927**
[13] A1

[51] **Int.Cl. 7C09D 133/06**
[25] EN
[54] **BACKED SANITARYWARE AND PROCESS FOR THE PRODUCTION THEREOF**
[54] **APPAREILS SANITAIRES RENFORCES ET PROCEDE DE FABRICATION**
[72] DEBES, RALF, DE
[72] SCHRODER, AXEL, DE
[71] ROHM GESELLSCHAFT MIT BESCHRÄNKTER HAFTUNG, DE
[22] 2000-01-21
[43] 2000-07-23
[30] DE (199 02 683.1) 1999-01-23

[21] **2,296,930**
[13] A1

[51] **Int.Cl. 7B60D 1/52 7B60D 1/06**
[25] EN
[54] **INTERCHANGEABLE BALL HITCH**
[54] **ATTACHE A BOULE INTERCHANGEABLE**
[72] McCOY, RICHARD W., US
[72] McCOIGE, CHAD A., US
[71] REESE PRODUCTS, INC., US
[22] 2000-01-26
[43] 2000-07-28
[30] US (60/117,544) 1999-01-28

[21] **2,296,933**
[13] A1

[51] **Int.Cl. 7A43B 5/04**
[25] EN
[54] **SKI BOOT**
[54] **BOTTE DE SKI**
[72] PARISOTTO, DAVIDE, IT
[71] CALZATURIFICIO S.C.A.R.P.A. S.P.A., IT
[22] 2000-01-26
[43] 2000-07-26
[30] IT (TO99A 000054) 1999-01-26

[21] **2,296,942**
[13] A1

[51] **Int.Cl. 7C07D 311/72 7C07C 401/00 7C07C 403/00 7C07C 57/03 7C07C 403/08 7C07C 46/10 7C07C 50/14 7A23K 1/16 7C07C 51/42**
[25] EN
[54] **PROCESS FOR PREPARING AN ADSORBENT WHICH IS LOADED WITH AN OIL**
[54] **PROCEDE DE PREPARATION D'UN ADSORBANT CHARGE D'UNE HUILE**
[72] FLECK, UTE, CH
[71] F. HOFFMANN-LA ROCHE AG, CH
[22] 2000-01-21
[43] 2000-07-25
[30] EP (99101305.3) 1999-01-25

[21] **2,296,943**
[13]

[51] **Int.Cl. 7C12N 1/14 7A01N 63/02**
[25] EN
[54] **BIOLOGICAL CONTROL OF PURPLE LOOSESTRIFE**
[54] **LUTTE BIOLOGIQUE A LA SALICAIRE POURPRE**
[72] NYVALL, ROBERT, US
[72] STAMM KATOVICH, ELIZABETH JEAN, US
[72] BECKER, ROGER L., US
[72] WYSE, DONALD L., US
[72] JOHNSON, DAVID R., US
[71] REGENTS OF THE UNIVERSITY OF MINNESOTA, US
[22] 2000-01-25
[43] 2000-07-29
[30] US (09/240,160) 1999-01-29

[21] **2,296,949**
[13] A1

[51] **Int.Cl. 7G02B 6/46 7G01M 11/00**
[25] EN
[54] **FIBER OPTIC CABLE COILING TRAY**
[54] **PLATE-FORME DE BOBINAGE DE CABLE OPTIQUE**
[72] TENNEY, DOUGLAS A., US
[72] NIESLEY, CHARLES F., US
[72] HAGEN, THOMAS J., US
[72] FREDERICK, STEVEN, US
[71] GENERAL INSTRUMENT CORPORATION, US
[22] 2000-01-25
[43] 2000-07-26
[30] US (60/117,193) 1999-01-26

[21] **2,296,953**
[13] A1

[51] **Int.Cl. 7H01R 35/04 7H01R 9/24**
[25] EN
[54] **ELECTRICAL CONNECTOR MATEABLE IN A PLURALITY OF ORIENTATIONS**
[54] **CONNECTEUR ELECTRIQUE POUVANT ETRE CONNECTE SELON DIVERSES ORIENTATIONS**
[72] WEAVER, JOHN H., US
[72] BILLMAN, TIMOTHY B., US
[71] BERG TECHNOLOGY, INC., US
[22] 2000-01-25
[43] 2000-07-28
[30] US (60/117,957) 1999-01-28

[21] **2,296,955**
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[51] **Int.Cl. 7B65B 51/22**
[25] EN
[54] **FILM SEALING APPARATUS HAVING AN OPTICAL ENERGY SOURCE**
[54] **APPAREIL DE SCELLAGE DE PELLICULE A SOURCE D'ENERGIE OPTIQUE**
[72] NETTESHEIM, STEFAN, CH
[71] SIG PACK SYSTEMS AG, CH
[22] 2000-01-25
[43] 2000-07-29
[30] CH (0161/99) 1999-01-29

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[13] A1
[51] **Int.Cl. 7A63B 67/04**
[25] EN
[54] **TABLE TENNIS TABLE**
[54] **TABLE DE TENNIS DE TABLE**
[72] KETTLER, HEINZ, DE
[71] HEINZ KETTLER GMBH & CO., DE
[22] 2000-01-26
[43] 2000-07-28
[30] DE (299 01 458.4) 1999-01-28

[21] **2,296,959**
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[51] **Int.Cl. 7A63B 21/078**
[25] EN
[54] **EXERCISE APPARATUS, IN PARTICULAR DUMBBELL BENCH**
[54] **EXERCISEUR, EN PARTICULIER BANC D'HALTEROPHILIE**
[72] KETTLER, HEINZ, DE
[71] HEINZ KETTLER GMBH & CO., DE
[22] 2000-01-26
[43] 2000-07-29
[30] DE (299 01 571.8) 1999-01-29

[21] **2,296,960**
[13] A1
[51] **Int.Cl. 7G06F 17/60**
[25] EN
[54] **INTERACTIVE ALLOWANCE MANAGEMENT APPLICATION**
[54] **APPLICATION DE GESTION INTERACTIVE D'ALLOCATION**
[72] CLAUSEN, MARK W., US
[72] BENTON, NINA P., US
[72] BRESTEL, ELEANOR P., US
[71] BIGCHANGE NETWORKS, INC., US
[22] 2000-01-25
[43] 2000-07-25
[30] US (60/117,037) 1999-01-25
[30] US (60/118,569) 1999-02-03

[21] **2,296,962**
[13] A1
[51] **Int.Cl. 7H05B 41/14**
[25] EN
[54] **OPEN LOOP CURRENT CONTROL BALLAST FOR LOW PRESSURE MERCURY GERMICIDAL UV LAMPS**
[54] **BALLAST A COURANT COMMANDE EN BOUCLE OUVERTE POUR LAMPES UV GERMICIDES BASSE PRESSION AU MERCURE**
[72] DE VRIES, PIETER, CA
[71] R-CAN ENVIRONMENTAL INC., CA
[22] 2000-01-26
[43] 2000-07-27
[30] US (06/117,587) 1999-01-27

[21] **2,296,965**
[13] A1
[51] **Int.Cl. 7A61K 39/09 7A61K 39/02 7A61K 39/102 7A61K 39/116**
[25] EN
[54] **USE OF BACTERIUM FOR MANUFACTURE OF A VACCINE**
[54] **UTILISATION D'UNE BACTERIE POUR LA PRODUCTION D'UN VACCIN**
[72] GOOVAERTS, DANNY, BE
[72] JACOBS, ANTONIUS ARNOLDUS CHRISTIAAN, NL
[71] AKZO NOBEL N.V., NL
[22] 2000-01-25
[43] 2000-07-26
[30] EP (99200202.2) 1999-01-26

[21] **2,296,969**
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[51] **Int.Cl. 7G01N 33/533 7G01N 33/542**
[25] EN
[54] **QUANTITATIVE DETERMINATION OF ANALYTES IN A HETEROGENEOUS SYSTEM**
[54] **DETERMINATION QUANTITATIVE DE MELANGES A ANALYSER DANS UN SYSTEME HETEROGENE**
[72] STEINWAND, MICHAEL, DE
[72] STEMMLER, IVO, DE
[72] BRECHT, ANDREAS, DE
[72] GAUGLITZ, GUNTER, DE
[71] BODENSEEWERK PERKIN-ELMER GMBH, DE
[22] 2000-01-25
[43] 2000-07-29
[30] DE (199 03 576.8) 1999-01-29

[21] **2,296,970**
[13] A1
[51] **Int.Cl. 7A61K 31/235 7A61P 1/00 7A61P 3/00 7A61P 9/00 7A61K 31/167**
[25] EN
[54] **NEUROPEPTIDE Y ANTAGONISTS**
[54] **ANTAGONISTES DU NEUROPEPTIDE Y**
[72] HAMMOND, MARLYS, US
[71] PFIZER PRODUCTS INC., US
[22] 2000-01-25
[43] 2000-07-27
[30] US (60/117,395) 1999-01-27

[21] **2,296,972**
[13] A1
[51] **Int.Cl. 7C08G 77/388 7C08G 77/452**
[25] EN
[54] **MODIFIED POLYSACCHARIDES CONTAINING POLYSILOXANE MOIETIES**
[54] **POLYSACCHARIDES MODIFIES CONTENANT DES GROUPES FONCTIONNELS POLYSILOXANES**
[72] CLARAHAN, DANIEL ARTHUR, US
[72] SCHROEDER, WEN ZYO, US
[72] GOULET, MIKE THOMAS, US
[72] SHANNON, THOMAS GERARD, US
[71] KIMBERLY-CLARK WORLDWIDE, INC., US
[22] 2000-01-25
[43] 2000-07-25
[30] US (60/117,083) 1999-01-25
[30] US (09/489,359) 2000-01-21

[21] **2,296,976**
[13] A1
[51] **Int.Cl. 7H01F 5/02**
[25] EN
[54] **COIL DEVICE**
[54] **DISPOSITIF A BOBINES**
[72] TAKUMA, TOSHINORI, JP
[71] ROHM CO., LTD., JP
[22] 2000-01-24
[43] 2000-07-27
[30] JP (11-19147) 1999-01-27

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[21] **2,296,979**
[13] A1

[51] **Int.Cl. 7F04B 23/04 7F04D 31/00 7F17D 1/00 7F04B 19/06**
[25] FR
[54] **SYSTEME COMPORTANT UNE UNITE DE COMPRESSION MONOPHASIQUE ASSOCIEE A UNE UNITE DE COMPRESSION POLYPHASIQUE**
[54] **SYSTEM COMPRISING A SINGLE-STAGE COMPRESSION UNIT ASSOCIATED WITH A MULTI-STAGE COMPRESSION UNIT**
[72] CHARRON, YVES, FR
[71] L'INSTITUT FRANCAIS DU PETROLE, FR
[22] 2000-01-25
[43] 2000-07-26
[30] FR (99/00853) 1999-01-26

[21] **2,296,981**
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[51] **Int.Cl. 7A45D 8/20**
[25] FR
[54] **PINCE A CHEVEUX A DENTS APPARIEES**
[54] **PAIRED-TEETH HAIR CLIP**
[72] POTUT, JEAN-FRANÇOIS, FR
[71] C.S.P. DIFFUSION SOCIÉTÉ ANONYME, FR
[22] 2000-01-25
[43] 2000-07-29
[30] FR (99 01033) 1999-01-29

[21] **2,296,982**
[13] A1

[51] **Int.Cl. 7H01M 10/24**
[25] FR
[54] **GENERATEURS ELECTROCHIMIQUES SECONDAIRES ALCALINS A ANODE DE ZINC**
[54] **ZINC ANODE ALKALINE SECONDARY ELECTROCHEMICAL GENERATORS**
[72] BUGNET, BERNARD, FR
[72] DONIAT, DENIS, FR
[71] S.C.P.S. SOCIETE DE CONSEIL ET DE PROSPECTIVE SCIENTIFIQUE S.A., FR
[22] 2000-01-26
[43] 2000-07-27
[30] FR (99 00 859) 1999-01-27

[21] **2,296,984**
[13] A1

[51] **Int.Cl. 7A61K 7/021 7A61K 7/06 7A61K 7/40 7A61K 7/48**
[25] FR
[54] **COMPOSITION POUR APPLICATION TOPIQUE SUR LA PEAU ET/OU SES PHANERES COMPRENANT AU MOINS UN COMPOSE COMPORTANT UN FRAGMENT PHENYLOXIME**
[54] **COMPOSITION FOR TOPICAL APPLICATION TO THE SKIN AND/OR SKIN APPENDAGES, COMPRISING AT LEAST ONE COMPOUND CONTAINING A PHENYLOXIME FRAGMENT**
[72] TULOUP, RÉMY, FR
[72] PHILIPPE, MICHEL, FR
[71] L'ORÉAL, FR
[22] 2000-01-26
[43] 2000-07-27
[30] FR (99 00 882) 1999-01-27

[21] **2,296,986**
[13] A1

[51] **Int.Cl. 7B61C 17/00 7B61F 3/00**
[25] FR
[54] **RAME FERROVIAIRE MODULAIRE ET CONVOI FERROVIAIRE FORME DE TELLES RAMES**
[54] **MODULAR RAILWAY RAFT AND TRAIN MADE UP OF SUCH RAFTS**
[72] DEVULDER, GUY, FR
[71] ALSTOM, FR
[22] 2000-01-26
[43] 2000-07-27
[30] FR (99 00 885) 1999-01-27

[21] **2,296,989**
[13]

[51] **Int.Cl. 7H04L 29/06**
[25] EN
[54] **A METHOD AND APPARATUS FOR MANAGING A FIREWALL**
[54] **METHODE ET DISPOSITIF DE GESTION D'UN COUPE-FEU**
[72] WOOL, AVISHAI, US
[72] BARTAL, YAIR, US
[72] MAYER, ALAIN JULES, US
[71] LUCENT TECHNOLOGIES INC., US
[22] 2000-01-18
[43] 2000-07-29
[30] US (09/240,934) 1999-01-29

[21] **2,296,995**
[13] A1

[51] **Int.Cl. 7A63B 53/04**
[25] EN
[54] **WEDGE TYPE GOLF CLUB TRI-LEVEL SOLE CONFIGURATION**
[54] **SEMELLE A TROIS NIVEAUX DE BATON DE GOLF DE TYPE COCHEUR**
[72] NELSON, RICHARD M., US
[72] MURLAND, RICHARD H., US
[72] ADAMS, BYRON H., US
[72] FALDO, NICHOLAS A., GB
[71] ADAMS GOLF IP, L.P., US
[22] 2000-01-26
[43] 2000-07-26
[30] US (09/236,559) 1999-01-26

[21] **2,296,996**
[13]

[51] **Int.Cl. 7C07D 305/12**
[25] EN
[54] **PURIFICATION OF LIPSTATIN**
[54] **PURIFICATION DE LA LIPSTATINE**
[72] DOSWALD, STEPHAN, CH
[72] STEINBAUER, GERHARD, AT
[72] STEINWENDER, ERICH, AT
[72] KUPFER, ERNST, CH
[71] F. HOFFMANN-LA ROCHE AG, CH
[22] 2000-01-26
[43] 2000-07-29
[30] CH (99101893.8) 1999-01-29

[21] **2,297,013**
[13] A1

[51] **Int.Cl. 7C02F 5/14 7C23F 11/167**
[25] EN
[54] **SCALE AND/OR CORROSION INHIBITING COMPOSITION**
[54] **COMPOSITION ANTITARTRE ET/OU ANTICORROSION**
[72] KMEC, PAVOL, US
[72] EMERICH, DWIGHT E., US
[71] ASHLAND INC., US
[22] 2000-01-26
[43] 2000-07-28
[30] US (09/238,850) 1999-01-28

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[21] **2,297,018**
[13] A1
[51] **Int.Cl. 7C09D 5/44 7C09D 5/46**
[25] EN
[54] **THERMAL SPRAY COATING FOR GATES AND SEATS**
[54] **REVETEMENT PAR PULVERISATION POUR ISOLATION THERMIQUE DE CLAPETS ET DE SIEGES**
[72] QUETS, JOHN, US
[71] PRAXAIR S. T. TECHNOLOGY, INC., US
[22] 2000-01-26
[43] 2000-07-28
[30] US (09/238,440) 1999-01-28

[21] **2,297,042**
[13] A1
[51] **Int.Cl. 7G09F 9/37**
[25] EN
[54] **DISPLAY ELEMENT FOR ELECTROMAGNETIC DISPLAYS**
[54] **ELEMENT D'AFFICHAGE ELECTROMAGNETIQUE**
[72] TANG, JOSEPH, US
[71] LITE VISION INC., US
[22] 2000-01-26
[43] 2000-07-27
[30] DE (99101452.3) 1999-01-27

[21] **2,297,048**
[13] A1
[51] **Int.Cl. 7E05B 1/00 7E05B 13/00**
[25] EN
[54] **POP-UP HANDLE ASSEMBLY**
[54] **POIGNEE ESCAMOTABLE**
[72] BENNETT, BRUCE A., US
[72] HALVORSON, EDWARD M., US
[71] FASTEC INDUSTRIAL CORP., US
[22] 2000-01-26
[43] 2000-07-28
[30] US (09/238,410) 1999-01-28

[21] **2,297,137**
[13]
[51] **Int.Cl. 7C12N 15/12 7C12P 21/08 7C07K 16/30 7C07K 14/47 7C12Q 1/68 7C07K 14/705**
[25] EN
[54] **NEW GENE WITH DOWN-REGULATED EXPRESSION IN METASTATIC HUMAN MELANOMA CELLS AND A PROTEIN CODED THEREBY, METHODS OF PRODUCTION, AND USE THEREOF**
[54] **NOUVEAU GENE A EXPRESSION RETRO-REGULEE DANS LES CELLULES HUMAINES METASTATIQUES DE MELANOME ET UNE PROTEINE CODEE CONNEXE, METHODES DE PRODUCTION ET UTILISATION DE CELUI-CI**
[72] ZENDMAN, ALBERT J. W., NL
[72] VAN MUIJEN, GOOSEN N.P., NL
[71] F. HOFFMANN-LA ROCHE AG, CH
[22] 2000-01-26
[43] 2000-07-29
[30] CH (99101925.8) 1999-01-29

[21] **2,297,193**
[13] A1
[51] **Int.Cl. 7G09F 3/04**
[25] EN
[54] **RESEALABLE LABEL**
[54] **ETIQUETTE AUTOCOLLANTE REUTILISABLE**
[72] GELSINGER, TIMOTHY L., US
[71] THE CHALLENGE PRINTING CO., US
[22] 2000-01-26
[43] 2000-07-27
[30] US (09/237,805) 1999-01-27

[21] **2,297,200**
[13] A1
[51] **Int.Cl. 7A43B 5/04**
[25] EN
[54] **SKI BOOT**
[54] **BOTTE DE SKI**
[72] PARISOTTO, DAVIDE, IT
[71] CALZATURIFICIO S.C.A.R.P.A. S.P.A., IT
[22] 2000-01-26
[43] 2000-07-26
[30] IT (TO99A 000055) 1999-01-26

[21] **2,297,223**
[13] A1
[51] **Int.Cl. 7C11D 3/395 7A01N 59/00 7C11D 1/29 7C11D 3/48**
[25] EN
[54] **BLEACHING AND DISINFECTING COMPOSITIONS**
[54] **COMPOSITIONS BLANCHISSANTES ET STERILISANTES**
[72] OSSET, MIGUEL, ES
[72] JIMINEZ, LIDIA, ES
[72] CANELLAS, MA TERESA, ES
[71] HENKEL KOMMANDITGESELLSCHAFT AUF AKTIEN, DE
[22] 2000-01-26
[43] 2000-07-26
[30] DE (199 02 904.0) 1999-01-26

[21] **2,297,224**
[13] A1
[51] **Int.Cl. 7C07F 7/18 7C07J 9/00 7C07F 7/10 7C08G 7/20 7C09K 19/40**
[25] EN
[54] **PREPARATION OF ORGANOSILICON COMPOUNDS CONTAINING .ALPHA.,.BETA.-UNSATURATED CARBOXYLIC ACIDS**
[54] **PREPARATION DE COMPOSES ORGANOSILICIQUES COMPORTANT DES ACIDES CARBOXYLIQUES .ALPHA.,.BETA.-INSATURES**
[72] HANELT, ECKHARD, DE
[72] SANDMEYER, FRANK, DE
[72] SCHINDLER, WOLFRAM, DE
[72] HÄBERLE, NORMAN, DE
[71] CONSORTIUM FUR ELEKTROCHEMISCHE INDUSTRIE GMBH, DE
[22] 2000-01-26
[43] 2000-07-28
[30] DE (199 03 333.1) 1999-01-28

[21] **2,297,234**
[13] A1
[51] **Int.Cl. 7G02B 27/00**
[25] EN
[54] **OPTICAL IMAGING SYSTEM**
[54] **SYSTEME D'IMAGERIE OPTIQUE**
[72] KAWAMOTO, SHINJI, JP
[72] NEMOTO, HIROYUKI, JP
[72] KITAKA, SHIGEO, JP
[71] NIPPON SHEET GLASS CO., LTD., JP
[22] 2000-01-26
[43] 2000-07-28
[30] JP (11-020803) 1999-01-28

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[21] **2,297,235**
[13] A1

[51] **Int.Cl. 7G01N 21/85 7G01N 33/46**
[25] EN
[54] **WOOD CHIPS ANALYSER**
[54] ANALYSEUR DE COPEAUX DE
BOIS
[72] FRENETTE, RÉAL, CA
[72] NADER, JOSEPH, CA
[71] FRENETTE, RÉAL, CA
[71] NADER, JOSEPH, CA
[22] 2000-01-26
[43] 2000-07-27
[30] CA (2,258,982) 1999-01-27

[21] **2,297,236**
[13] A1

[51] **Int.Cl. 7H04L 12/54 7H04L 5/14**
[25] EN
[54] **A METHOD OF AND A DEVICE**
FOR DIGITAL SIGNAL
TRANSMISSION
[54] **METHODE ET DISPOSITIF DE**
TRANSMISSION NUMERIQUE DES
SIGNAUX
[72] NERVO, GIACOLINO, IT
[72] QUASSO, ROBERTO, IT
[71] CSELT - CENTRO STUDI E
LABORATORI TELECOMMUNICAZIONI
S.P.A., IT
[22] 2000-01-26
[43] 2000-07-27
[30] IT (TO99A 000059) 1999-01-27

[21] **2,297,254**
[13] A1

[51] **Int.Cl. 7C12N 15/32 7A01H 5/00**
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[25] EN
[54] **A TRANSFORMED BRASSICA CC**
GENOME
[54] **GENOME CC DE BRASSICA**
TRANSFORME
[72] RAHMAN, MUHAMMED HABIBUR,
DK
[72] JORSBOE, MORTEN, DK
[72] POULSEN, MORTEN HELT, DK
[71] DANISCO A/S, DK
[22] 2000-01-27
[43] 2000-07-27
[30] GB (9901814.5) 1999-01-27

[21] **2,297,264**
[13] A1

[51] **Int.Cl. 7H01R 12/04**
[25] FR
[54] **CONNECTEUR AVEC CONTACTS**
A REPORT A PLAT ET PROCEDE DE
MONTAGE DE CE CONNECTEUR
[54] **CONNECTOR WITH FLAT**
TERMINALS AND PROCESS FOR
ASSEMBLING SAID CONNECTOR
[72] JOLLIVET, FRANCK, FR
[72] BARDET, LAURENT, FR
[71] FRAMATOME CONNECTORS
INTERNATIONAL, FR
[22] 2000-01-24
[43] 2000-07-28
[30] FR (99 00969) 1999-01-28

[21] **2,297,268**
[13]

[51] **Int.Cl. 7A61K 7/135 7A45D 19/00**
[25] FR
[54] **COMPOSITION AQUEUSE DE**
DECOLORATION DE FIBRES
KERATINIQUES PRETE A L'EMPLOI
COMPRENANT L'ASSOCIATION D'UN
SOLVANT HYDROSOLUBLE ET D'UN
POLYMERE AMPHIPHILE NON
IONIQUE OU
ANIONIQUE COMPORTANT AU
MOINS UNE CHAINE GRASSE
[54] **READY-TO-USE AQUEOUS**
COMPOUND FOR DYEING KERATIC
FIBRES COMPRISING THE
ASSOCIATION OF A WATER-
SOLUBLE SOLVENT AND A NONIONIC
OR ANIONIC AMPHIPHILIC
POLYMER COMPRISING AT LEAST
ONE FATTY CHAIN
[72] LEGRAND, FREDERIC, FR
[72] MILLEQUANT, JEAN, FR
[71] L'OREAL, FR
[22] 2000-01-24
[43] 2000-07-29
[30] FR (99.01055) 1999-01-29

[21] **2,297,269**
[13]

[51] **Int.Cl. 7D21H 13/08 7D21H 15/02**
[25] EN
[54] **FIBRILLATED RAYON-**
CONTAINING, WATER-
DECOMPOSABLE FIBROUS SHEET
[54] **FEUILLES FIBREUSES DE**
RAYONNE FIBRILLEES
DECOMPOSABLES A L'EAU
[72] SHIMIZU, JYOJI, JP
[72] KONISHI, TAKAYOSHI, JP
[72] TANIO, TOSHIYUKI, JP
[72] OKADA, KAZUYA, JP
[72] TAKEUCHI, NAOHITO, JP
[71] UNI-CHARM CORPORATION, JP
[22] 2000-01-26
[43] 2000-07-29
[30] JP (11-22016) 1999-01-29
[30] JP (11-285655) 1999-10-06
[30] JP (2000-12658) 2000-01-21

[21] **2,297,275**
[13]

[51] **Int.Cl. 7A61K 7/135**
[25] FR
[54] **COMPOSITION ANHYDRE DE**
DECOLORATION DES FIBRES
KERATINIQUES COMPRENANT
L'ASSOCIATION DE POLYMERES
AMPHIPHILES ANIONIQUES ET/OU
NON IONIQUES COMPORTANT AU
MOINS UNE CHAINE GRASSE ET DE
POLYMERE SUBSTANTIFS
CATIONIQUES OU AMPHOTERES
[54] **ANHYDROUS COMPOUND FOR**
DYEING KERATIC FIBRES
COMPRISING THE ASSOCIATION OF
ANIONIC AND/OR NONIONIC
AMPHIPHILIC POLYMERS
COMPRISING AT LEAST ONE FATTY
CHAIN AND OF CATIONIC OR
AMPHOTERIC SUBSTANTIVE
POLYMERS
[72] MILLEQUANT, JEAN, FR
[72] LEGRAND, FREDERIC, FR
[71] L'OREAL, FR
[22] 2000-01-24
[43] 2000-07-29
[30] FR (99/01054) 1999-01-29

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[21] 2,297,279
[13] A1

[51] Int.Cl. 7C07D 209/08 7A61P 25/00
7C07D 513/04 7C07D 401/06 7C07D 403/
06 7C07D 403/14 7A61K 31/404 7A61K
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7A61K 31/517 7A61K 31/519 7A61K 31/
5377 7A61K 31/551

[25] FR
[54] NOUVEAUX COMPOSES CYANO-
INDOLES INHIBITEURS DE
RECAPTURE DE SEROTONINE, LEUR
PROCEDE DE PREPARATION ET LES
COMPOSITIONS

PHARMACEUTIQUES QUI LES
CONTIENNENT

[54] NEW CYANO-INDOLE
COMPOUNDS THAT INHIBIT
SEROTONIN RECAPTURE, THE
PROCESS FOR THEIR PREPARATION
AND THE PHARMACEUTICAL
COMPOUNDS THAT CONTAIN THEM

[72] GOBERT, ALAIN, FR

[72] CIMETIERE, BERNARD, FR

[72] MILLAN, MARK, FR

[72] MULLER, OLIVIER, FR

[72] RIVET, JEAN-MICHEL, FR

[72] LAVIELLE, GILBERT, FR

[71] ADIR ET COMPAGNIE, FR

[22] 2000-01-24

[43] 2000-07-26

[30] FR (99.00801) 1999-01-26

[21] 2,297,280
[13]

[51] Int.Cl. 7A47C 31/11 7A47C 1/14
7A47C 7/62

[25] EN

[54] IMPROVED DECKCHAIR

[54] FAUTEUIL DE PONT AMELIORE

[72] BALLIU FALGUERAS, CARME, ES

[71] BALLIU FALGUERAS, CARME, ES

[22] 2000-01-27

[43] 2000-07-29

[30] ES (P9900188) 1999-01-29

[21] 2,297,292
[13]

[51] Int.Cl. 7A61K 7/135

[25] FR

[54] COMPOSITION ANHYDRE DE
DECOLORATION DE FIBRES
KERATINIQUES COMPRENANT
L'ASSOCIATION D'UN POLYMERE
EPAISSISSANT HYDROSOLUBLE ET
D'UN POLYMERE AMPHIPHILE NON
IONIQUE COMPORTANT AU MOINS
UNE CHAINE GRASSE

[54] ANHYDROUS COMPOUND FOR
DYEING KERATIC FIBRES
COMPRISING THE ASSOCIATION OF
A WATER-SOLUBLE THICKENING
POLYMER AND OF A NONIONIC
AMPHIPHILIC POLYMER
COMPRISING AT LEAST ONE FATTY
CHAIN

[72] LEGRAND, FREDERIC, FR

[72] MILLEQUANT, JEAN, FR

[71] L'OREAL, FR

[22] 2000-01-24

[43] 2000-07-29

[30] FR (99.01056) 1999-01-29

[21] 2,297,305
[13] A1

[51] Int.Cl. 7G21C 3/42 7G21C 13/00
7C01G 43/01

[25] FR

[54] SYSTEME DE TRANSFERT DE
CHALEUR POUR REACTEUR DE
CONVERSION D'UF6 EN OXYDE
D'URANIUM

[54] HEAT TRANSFER SYSTEM FOR A
REACTOR TO CONVERT UF6 INTO
URANIUM OXIDE

[72] MARTINAND, MICHEL, FR

[72] FANTI, PIERRE, FR

[72] DELTEIL, JEAN, FR

[72] DIRAND, DANIEL, FR

[72] DELESTRE, ANDRE, FR

[71] COMPAGNIE GENERALE DES
MATIERES NUCLEAIRES, FR

[22] 2000-01-24

[43] 2000-07-27

[30] FR (99 00870) 1999-01-27

[21] 2,297,334
[13] A1

[51] Int.Cl. 7H04B 7/005 7H04Q 7/20

[25] EN

[54] SYSTEM AND METHOD TO
EFFICIENTLY TRANSMIT COMMON
CHANNEL SIGNALS IN A SWITCHING
NETWORK

[54] SYSTEME ET METHODE DE
TRANSMISSION EFFICACE DE
SIGNAUX DE CANAL SEMAPHORE
DANS UN RESEAU COMMUTE

[72] ZAHARYCHUK, JOHN, US

[71] NORTEL NETWORKS

CORPORATION, CA

[22] 2000-01-27

[43] 2000-07-28

[30] US (60/117,884) 1999-01-28

[30] US (09/366,288) 1999-08-02

[21] 2,297,335
[13] A1

[51] Int.Cl. 7H05K 9/00

[25] EN

[54] TRANSPARENT

ELECTROMAGNETIC RADIATION
SHIELD MATERIAL AND METHOD OF
PRODUCING THE SAME

[54] MATERIAU TRANSPARENT POUR
PROTECTION CONTRE LES
RAYONNEMENTS

ELECTROMAGNETIQUES ET
METHODE POUR LE PRODUIRE

[72] MARUTSUKA, TOSHINORI, JP

[71] NISSHINBO INDUSTRIES, INC., JP

[22] 2000-01-27

[43] 2000-07-28

[30] JP (11-56009) 1999-01-28

[21] 2,297,338
[13]

[51] Int.Cl. 7G01M 11/00

[25] EN

[54] MULTI-CORE OPTICAL FIBER
INSPECTING METHOD AND
APPARATUS

[54] METHODE ET DISPOSITIF
D'INSPECTION DE FIBRES OPTIQUES
A AMES MULTIPLES

[72] IIDA, RIKIHIRO, JP

[72] OHKI, KAZUHIRO, JP

[71] ANDO ELECTRIC CO., LTD., JP

[22] 2000-01-27

[43] 2000-07-29

[30] JP (HEI. 11-023164) 1999-01-29

[30] JP (HEI. 11-051945) 1999-02-26

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[21] **2,297,340**
[13] A1

[51] **Int.Cl. 7G01N 27/447**
[25] EN
[54] **MONSTER CAPILLARY ARRAY ELECTROPHORESIS SCANNER**
[54] **SCANNEUR POUR SYSTEME A ENORME CAPACITE D'ELECTROPHORESE EN RANGEES DE CAPILLAIRES**
[72] SCHERER, JAMES R., US
[72] MATHIES, RICHARD A., US
[71] AMERSHAM PHARMACIA BIOTECH INC., US
[71] AFFYMETRIX, INC., US
[22] 2000-01-27
[43] 2000-07-27
[30] US (09/238,131) 1999-01-27

[21] **2,297,343**
[13]

[51] **Int.Cl. 7C07F 17/02 7C07F 15/00 7C07C 6/02 7C08F 132/08 7C08F 4/80**
[25] EN
[54] **RUTHENIUM CATALYSTS FOR METATHESIS REACTIONS OF OLEFINS**
[54] **CATALYSEURS DE RUTHENIUM POUR REACTIONS DE METATHESE D'OLEFINES**
[72] KYLLINGSTAD, VERNON L., US
[72] MUKERJEE, SHAKTI, US
[71] ZEON CHEMICALS L.P., US
[22] 2000-01-27
[43] 2000-07-29
[30] US (60/118,074) 1999-01-29

[21] **2,297,345**
[13]

[51] **Int.Cl. 7C12N 7/01 7A61K 39/12 7A61K 39/15**
[25] EN
[54] **NOVEL ANTIGENIC CLASS OF AVIAN REOVIRUSES**
[54] **NOUVELLE CLASSE ANTIGENIQUE DE REOVIRUS AVIENS**
[72] VAN LOON, ADRIAAN ANTHONIUS WILHELMUS MARIA, NL
[71] AKZO NOBEL N.V., NL
[22] 2000-01-27
[43] 2000-07-29
[30] EP (99200259.2) 1999-01-29

[21] **2,297,346**
[13] A1

[51] **Int.Cl. 7B29C 47/90 7B29C 47/12**
[25] EN
[54] **DEVICE FOR THE EXTRUSION OF PLASTIC PROFILES**
[54] **DISPOSITIF POUR L'EXTRUSION DE PROFILES EN PLASTIQUE**
[72] DORNINGER, FRANK, AT
[72] GUGENBERGER, WALTER, AT
[72] WEGMAIER, RUDOLF, AT
[71] TECHNOPLAST KUNSTSTOFFTECHNIK GMBH, AT
[22] 2000-01-27
[43] 2000-07-28
[30] AT (GM 58/99) 1999-01-28

[21] **2,297,347**
[13]

[51] **Int.Cl. 7C04B 35/20**
[25] EN
[54] **MAGNESIA-SPINEL REFRACTORY AND METHOD OF PRODUCING THE SAME**
[54] **REFRACTAIRE DE SPINELLE ET METHODE DE FABRICATION**
[72] YAMADA, MASAHARU, JP
[72] OKABE, SUSUMU, JP
[72] SATO, HIDEYA, JP
[72] TANAKA, FUMITO, JP
[71] MITSUBISHI MATERIALS CORPORATION, JP
[22] 2000-01-27
[43] 2000-07-29
[30] JP (JP 11-023203) 1999-01-29
[30] JP (JP 2000-001359) 2000-01-07

[21] **2,297,349**
[13]

[51] **Int.Cl. 7H03F 3/20**
[25] EN
[54] **POWER AMPLIFIER ARRANGEMENT**
[54] **MONTAGE D'AMPLIFICATEUR DE PUISSANCE**
[72] CORNIL, JEAN-PHILIPPE ROBERT ADIEL, BE
[72] SERVAES, JAN LOUIS JOSEPHINA, BE
[71] ALCATEL, FR
[22] 2000-01-27
[43] 2000-07-29
[30] EP (99400210.3) 1999-01-29

[21] **2,297,353**
[13] A1

[51] **Int.Cl. 7H03F 3/20**
[25] EN
[54] **POWER AMPLIFIER ARRANGEMENT**
[54] **CIRCUIT D'AMPLIFICATION DE PUISSANCE**
[72] SERVAES, JAN, BE
[71] ALCATEL, FR
[22] 2000-01-27
[43] 2000-07-28
[30] EP (99400201.2) 1999-01-28

[21] **2,297,357**
[13] A1

[51] **Int.Cl. 7C07C 69/14 7C07C 69/017 7C07C 67/04**
[25] EN
[54] **PROCESS FOR THE PRODUCTION OF 2,3,5-TRIMETHYLHYDROQUINONE DIESTERS**
[54] **PROCEDE DE PRODUCTION DE DIESTERS DE 2,3,5-TRIMETHYLHYDROQUINONE**
[72] HÄFNER, VOLKER, DE
[72] KRILL, STEFFEN, DE
[72] MARKOWZ, GEORG, DE
[72] WEIGEL, HORST, DE
[72] HUTHMACHER, KLAUS, DE
[72] SHI, NONGYUAN, DE
[71] DEGUSSA-HULS AKTIENGESELLSCHAFT, DE
[22] 2000-01-27
[43] 2000-07-28
[30] DE (199 03 269.6) 1999-01-28

[21] **2,297,366**
[13] A1

[51] **Int.Cl. 7A63B 55/00**
[25] EN
[54] **GOLF BAG COVER**
[54] **HOUSSE DE SAC DE GOLF**
[72] HELD, WILLIAM T., US
[71] MINI CLUB PROTECTOR, INC., US
[22] 2000-01-27
[43] 2000-07-27
[30] US (60/117,414) 1999-01-27
[30] US (428,976) 1999-10-28

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[21] **2,297,367**
[13]
[51] **Int.Cl. 7A61K 9/02 7A61K 45/06 7A61K 45/08**
[25] EN
[54] **BASE FOR SUPPOSITORY**
[54] **BASE DE SUPPOSITOIRE**
[72] OMACHI, KENGO, JP
[72] SAMESHIMA, TERUYUKI, JP
[72] FUKUDA, IZUMI, JP
[71] AMATO PHARMACEUTICAL PRODUCTS, LTD., JP
[22] 2000-01-27
[43] 2000-07-29
[30] JP (023101/1999) 1999-01-29
[30] JP (292857/1999) 1999-10-14

[21] **2,297,369**
[13]
[51] **Int.Cl. 7C09B 31/072 7D21H 17/09 7D21H 21/28**
[25] EN
[54] **DYE MIXTURES**
[54] **MELANGES DE COLORANTS**
[72] SCHLENKER, WOLFGANG, CH
[72] KÄSER, ADOLF, CH
[71] CIBA SPECIALTY CHEMICALS HOLDING INC., CH
[22] 2000-01-27
[43] 2000-07-29
[30] EP (99101931.6) 1999-01-29

[21] **2,297,383**
[13]
[51] **Int.Cl. 7B41F 23/00 7B41F 23/04 7B41F 5/24**
[25] EN
[54] **PRINTING MACHINE**
[54] **MACHINE D'IMPRESSION**
[72] THOLE, ALOIS, DE
[71] WINDMOLLER & HOLSCHER, DE
[22] 2000-01-27
[43] 2000-07-29
[30] DE (199 03 607.1) 1999-01-29

[21] **2,297,386**
[13]
[51] **Int.Cl. 7A45D 8/00**
[25] EN
[54] **HAIR DEVICE**
[54] **DISPOSITIF CAPILLAIRE**
[72] STEWART, FRANCES TODD, US
[71] CREATIVE PRODUCTS INTERNATIONAL, US
[22] 2000-01-28
[43] 2000-07-29
[30] US (60/117,897) 1999-01-29

[21] **2,297,388**
[13] A1
[51] **Int.Cl. 7E04D 13/04**
[25] EN
[54] **ROOF DRAIN COVER**
[54] **COUVRE-DRAIN DE TOITURE**
[72] CORMIER, JACQUES, CA
[71] CORMIER, JACQUES, CA
[22] 2000-01-26
[43] 2000-07-27
[30] US (60/117,590) 1999-01-27

[21] **2,297,389**
[13] A1
[51] **Int.Cl. 7B29C 49/42**
[25] EN
[54] **EXTRUSION HEAD FOR BLOW MOLDED EXTRUDED PLASTIC CONTAINERS**
[54] **TETE D'EXTRUDEUSE POUR CONTENANTS EN PLASTIQUE**
[54] **EXTRUDE MOLE PAR SOUFFLAGE**
[72] FEUERHERM, HARALD, DE
[72] KAPPEN-FEUERHERM, ROLF, DE
[71] FEUERHERM, HARALD, DE
[22] 2000-01-27
[43] 2000-07-27
[30] DE (199 03 084.7) 1999-01-27
[30] EP (99 125 478.0) 1999-12-21

[21] **2,297,394**
[13] A1
[51] **Int.Cl. 7B65D 81/07**
[25] EN
[54] **PACKAGING MATERIAL**
[54] **MATERIAU D'EMBALLAGE**
[72] WEDER, DONALD E., US
[71] SOUTH PAC TRUST INTERNATIONAL, INC. NOT INDIVIDUALLY, BUT AS TRUSTEE OF T, NZ
[22] 2000-01-27
[43] 2000-07-27
[30] US (09/238,241) 1999-01-27

[21] **2,297,395**
[13]
[51] **Int.Cl. 7A63F 9/18**
[25] EN
[54] **MODULE FOR PLAYING A GAME**
[54] **MODULE DE JEU**
[72] WOOLFE, ADRIAN, GB
[72] WHITE, THOMAS, GB
[72] MARIANI, GIANNETTO, GB
[71] CELADOR PRODUCTIONS LIMITED, GB
[22] 2000-01-28
[43] 2000-07-29
[30] GB (9901954.9) 1999-01-29

[21] **2,297,397**
[13]
[51] **Int.Cl. 7G03B 27/72 7G03B 27/54**
[25] EN
[54] **METHOD FOR OPTIMIZING A COPYING LIGHT PROFILE**
[54] **METHODE D'OPTIMISATION DE PROFILS DE LUMIERE DE COPIE**
[72] KRAFT, WALTER, CH
[72] NUSSBAUMER, MAX, CH
[71] GRETAG IMAGING TRADING AG, CH
[22] 2000-01-28
[43] 2000-07-29
[30] EP (99 101 595.9) 1999-01-29
[30] EP (00 100 242.7) 2000-01-18

[21] **2,297,402**
[13]
[51] **Int.Cl. 7G06F 13/16**
[25] EN
[54] **METHOD AND APPARATUS FOR REDUCING LATENCY IN SET-ASSOCIATIVE CACHES USING SET PREDICTION**
[54] **METHODE ET DISPOSITIF DE REDUCTION DU TEMPS DE LATENCE DES CACHES A ASSOCIATION D'ENSEMBLES AU MOYEN DE LA PREDICTION PORTANT SUR LES ENSEMBLES**
[72] PRENER, DANIEL A., US
[72] PUZAK, THOMAS R., US
[72] CHARNEY, MARK J., US
[72] EMMA, PHILIP G., US
[71] INTERNATIONAL BUSINESS MACHINES CORPORATION, US
[22] 2000-01-28
[43] 2000-07-29
[30] US (09/240,348) 1999-01-29

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[21] **2,297,404**
[13]

[51] **Int.Cl. 7C04B 24/12**
[25] EN
[54] **METHOD FOR THE REDUCTION OF THE DEGREE OF SHRINKAGE OF HYDRAULIC BINDERS**
[54] **METHODE DE REDUCTION DU DEGRE DE RETRAIT DE LIANTS HYDRAULIQUES**
[72] BURGE, THEODOR A., CH
[72] MÄDER, URS, CH
[72] WOMBACHER, FRANZ, CH
[71] SIKA AG, VORM. KASPAR WINKLER & CO., CH
[22] 2000-01-28
[43] 2000-07-29
[30] CH (CH-165/99) 1999-01-29

[21] **2,297,405**
[13] A1

[51] **Int.Cl. 7B65H 75/00 7B65H 18/04**
[25] EN
[54] **AIRLOCK SHAFT WITH DIFFERENTIAL CORE SPEED SLIPPING CAPABILITY**
[54] **ARBRE A BOUCHON D'AIR AVEC CAPACITE DE GLISSEMENT DIFFERENTIEL RAPIDE DE L'AME**
[72] BERUBE, DANIEL J., US
[71] NIMCOR, INC., US
[22] 2000-01-28
[43] 2000-07-28
[30] US (60/117,520) 1999-01-28
[30] US (09/267,857) 1999-03-12

[21] **2,297,428**
[13] A1

[51] **Int.Cl. 7C07C 19/045 7C07C 17/156**
[25] EN
[54] **PROCESS FOR THE PREPARATION OF 1, 2-DICHLOROETHANE FROM OXYCHLORINATION**
[54] **PROCEDE DE PREPARATION DE 1,2-DICHLOROETHANE PAR OXYCHLORINATION**
[72] KAMMERHOFER, PETER, DE
[72] ERTL, HORST, DE
[72] SCHWARZMAIER, PETER, DE
[72] MIELKE, INGOLF, DE
[71] VINNOLIT MONOMER GMBH & CO. KG, DE
[22] 2000-01-28
[43] 2000-07-28
[30] DE (199 03 335.8) 1999-01-28

[21] **2,297,432**
[13] A1

[51] **Int.Cl. 7B65D 77/08**
[25] EN
[54] **SMALL HANDYMAN PACK**
[54] **PETIT EMBALLAGE PRATIQUE**
[72] COLLIE, NELSON, NZ
[71] COLLIE, NELSON, NZ
[71] FRAHER, MICHAEL, NZ
[22] 2000-01-28
[43] 2000-07-28
[30] NZ (333961) 1999-01-28

[21] **2,297,433**
[13]

[51] **Int.Cl. 7A47L 9/16**
[25] EN
[54] **DUST-COLLECTING DEVICE FOR VACUUM CLEANER AND UPRIGHT TYPE VACUUM CLEANER**
[54] **DISPOSITIF COLLECTEUR DE POUSSIERE POUR ASPIRATEUR ET ASPIRATEUR VERTICAL**
[72] SAKATA, SOUJI, JP
[72] UEYAMA, SYUZOU, JP
[72] TAKAHASHI, NOBUAKI, JP
[72] SUETSUGU, NAOKI, JP
[72] YOSHIMI, KAZUYOSHI, JP
[72] KAMATANI, KAZUMASA, JP
[72] OKUDA, ATSUSHI, JP
[72] HAMADA, ATSUO, JP
[71] SANYO ELECTRIC CO., LTD., JP
[22] 2000-01-27
[43] 2000-07-29
[30] JP (22653/1999) 1999-01-29
[30] JP (85497/1999) 1999-03-29
[30] JP (337516/1999) 1999-11-29

[21] **2,297,435**
[13] A1

[51] **Int.Cl. 7F16L 37/18 7F16L 35/00**
[25] EN
[54] **LOCKABLE QUICK CONNECT/DISCONNECT COUPLING**
[54] **COUPLAGE A CONNEXION/DECONNEXION RAPIDE VERROUILLABLE**
[72] BANON, ELIE, CA
[72] BARCLAY, DENIS, CA
[72] MAJOR, PAUL, CA
[71] RITEPRO CORPORATION, CA
[22] 2000-01-27
[43] 2000-07-28
[30] GB (9901768.3) 1999-01-28

[21] **2,297,443**
[13] A1

[51] **Int.Cl. 7C11D 17/02 7C11D 1/14 7C11D 1/22 7C11D 1/72 7C11D 1/83**
[25] EN
[54] **MULTIPHASE DETERGENT TABLETS**
[54] **PASTILLES DE DETERGENT MULTIPHASES**
[72] LIETZMANN, ANDREAS, DE
[72] SEMRAU, MARKUS, DE
[72] BOECKER, MONIKA, DE
[72] BURG, BIRGIT, DE
[72] KRUSE, HANS-FRIEDRICH, DE
[71] HENKEL KOMMANDITGESELLSCHAFT AUF AKTIEN, DE
[22] 2000-01-28
[43] 2000-07-28
[30] DE (199 03 288.2) 1999-01-28

[21] **2,297,451**
[13]

[51] **Int.Cl. 7F16L 55/165 7F16L 19/06 7F16L 25/12**
[25] EN
[54] **PIPE COUPLING**
[54] **RACCORD DE TUYAU**
[72] HARPER, BRIAN, GB
[72] REX, BRIAN, GB
[71] GLYNWED PIPE SYSTEMS LTD., GB
[22] 2000-01-28
[43] 2000-07-29
[30] GB (9901962.2) 1999-01-29

[21] **2,297,453**
[13] A1

[51] **Int.Cl. 7C11D 17/02 7C11D 1/14 7C11D 1/22 7C11D 1/72 7C11D 1/83**
[25] EN
[54] **DETERGENT TABLETS WITH A DEFINED ANIONIC SURFACTANT RATIO**
[54] **PASTILLES DE DETERGENT COMPORTANT UN RAPPORT D'AGENT DE SURFACE ANIONIQUE DEFINI**
[72] BURG, BIRGIT, DE
[72] BLASEY, GERHARD, DE
[72] SCHAMBIL, FRED, DE
[72] LIETZMANN, ANDREAS, DE
[72] SEMRAU, MARKUS, DE
[71] HENKEL KOMMANDITGESELLSCHAFT AUF AKTIEN, DE
[22] 2000-01-28
[43] 2000-07-28
[30] DE (199 03 290.4) 1999-01-28

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[21] **2,297,458**
[13] A1
[51] **Int.Cl. 7C11D 17/02 7C11D 1/72 7C11D 1/83**
[25] EN
[54] **ABRASION-RESISTANT DETERGENT TABLETS WITH A HIGH NONIONIC SURFACTANT CONTENT**
[54] **PASTILLES DE DETERGENT ANTI-ABRASIVES AVEC UNE HAUTE TENEUR EN SURFACTANT NON IONIQUE**
[72] JEBENS, HEINKE, DE
[72] KRUSE, HANS-FRIEDRICH, DE
[72] BOECKER, MONIKA, DE
[72] LIETZMANN, ANDREAS, DE
[72] SEMRAU, MARKUS, DE
[71] HENKEL
KOMMANDITGESELLSCHAFT AUF AKTIEN, DE
[22] 2000-01-28
[43] 2000-07-28
[30] DE (199 03 289.0) 1999-01-28

[21] **2,297,464**
[13] A1
[51] **Int.Cl. 7A61K 38/57 7A61P 19/00 7A61P 19/02**
[25] EN
[54] **PHARMACEUTICAL PREPARATION FOR THE TREATMENT OF INFLAMMATORY PROCESSES**
[54] **PREPARATION PHARMACEUTIQUE POUR TRAITER LES REACTIONS INFLAMMATOIRES**
[72] ROMISCH, JURGEN, DE
[72] GRONSKI, PETER, DE
[72] SOUTER, PAULINE, GB
[72] POOLE, STEPHEN, GB
[72] DICKNEITE, GERHARD, DE
[72] GRAY, ELAINE, GB
[72] STAUSS, HARALD, DE
[72] VOHWINKEL, BERNHARD, DE
[71] CENTEON PHARMA GMBH, DE
[22] 2000-01-28
[43] 2000-07-28
[30] EP (99101808.6) 1999-01-28

[21] **2,297,471**
[13] A1
[51] **Int.Cl. 7A45C 13/30**
[25] EN
[54] **APPARATUS FOR CARRYING A PARCEL**
[54] **DISPOSITIF POUR TRANSPORTER UN COLIS**
[72] LAOMOC, GENE CABE, CA
[71] LAOMOC, GENE CABE, CA
[22] 2000-01-28
[43] 2000-07-29
[30] US (09/239,813) 1999-01-29

[21] **2,297,474**
[13] A1
[51] **Int.Cl. 7H04N 7/26 7H04N 5/45**
[25] EN
[54] **SYNCHRONOUS DRAM BANDWIDTH OPTIMIZATION FOR DISPLAY DOWNSIZING OF AN MPEG-2 IMAGE**
[54] **OPTIMISATION DE LA LARGEUR DE BANDE DE DRAM SYNCHRONE EN VUE DE LA REDUCTION DES DIMENSIONS D’AFFICHAGE D’UNE IMAGE MPEG-2**
[72] VUONG, BAO, US
[71] GENERAL INSTRUMENT CORPORATION, US
[22] 2000-01-21
[43] 2000-07-27
[30] US (09/238,951) 1999-01-27

[21] **2,297,527**
[13] A1
[51] **Int.Cl. 7G01M 3/28 7F17D 5/06**
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[71] CALDON, INC., US
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[51] **Int.Cl. 7A41D 13/05 7A61F 5/01**
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[54] **ORTHESE PELVIENNE**
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[72] KIRCHNER, GRANT D., CA
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[54] **MEMBRANES COMPOSITES DE NANOFILTRATION RESISTANT AUX SOLVANTS**
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[72] KUMAR, ASHWANI, CA
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[25] EN
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[71] BAKER HUGHES INCORPORATED,
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[30] US (60/117,845) 1999-01-29

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[13]

[51] **Int.Cl. 7A01D 41/127**
[25] EN
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DEVICE**
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[71] DEERE & COMPANY, US
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DEVICE AND METHODS OF
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[54] **ESCALIER, DISPOSITIF DE
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[72] BIRCH, LARRY L., US
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[25] EN
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[54] **STRATIFIE DE RENFORCEMENT
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[72] WYCECH, JOSEPH S., US
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[51] Int.Cl. 6C09D 5/03 6B29B 17/00
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[25] EN
[54] **METHOD FOR PROCESSING
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OBTAINED**
[54] **PROCEDE POUR TRAITER DES
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[72] MONTGOMERY, DAVID, DE
[72] BLATTER, KARSTEN, DE
[72] BOLM, HELENE, SE
[71] E.I. DU PONT DE NEMOURS AND
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[51] Int.Cl. 6C09D 5/03 6B29B 17/00
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[25] EN
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AND COATING POWDERS THUS
OBTAINED**
[54] **PROCEDE EN CONTINU POUR LE
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POUDRES DE REVETEMENT AINSI
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[30] DE (197 48 159.0) 1997-10-31

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[51] Int.Cl. 6C12N 15/85 6C12N 15/11
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[25] EN
[54] **THE TRANSLATION ENHANCER
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PRECURSOR PROTEIN GENE**
[54] **ELEMENT AMPLIFICATEUR DE
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[30] US (60/065,175) 1997-11-12

[21] **2,309,538**
[13] A1
[51] Int.Cl. 6A61K 38/18 6C12N 5/06
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GROWTH**
[54] **VEGI, UN INHIBITEUR DE
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[72] ROSEN, CRAIG A., US
[72] LI, LU-YUAN, US
[72] NI, JIAN, US
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[54] **PROCEDES ET COMPOSITIONS DESTINES A DES BANQUES DE PEPTIDES AFFICHEES SUR DES ECHAFAUDAGES EMETTEURS DE LUMIERE**
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[72] KAMB, CARL ALEXANDER, US
[71] ARCARIS, INC., US
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[13] A1

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[72] HARTOUNIAN, HARTOUN, US
[72] PEPPER, CLINT B., US
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[13] A1

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[72] HUNT, JOHN T., US
[72] CAI, ZHEN-WEI, US
[72] POSS, MICHAEL A., US
[72] HAN, WEN-CHING, US
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[13] A1

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[54] **UTILISATION DE LA PROTEINE H EN TANT QU'AGENT CYTOSTATIQUE**
[72] AXCRONA, EUGEN JAN KAROL, SE
[72] BJORCK, LARS HENRIK, SE
[72] FRICK, INGA-MARIA, SE
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[13] A1

[51] **Int.Cl. 6C12Q 1/68 6A61K 48/00 6C07H 21/04 6C12N 15/11 6C12P 19/34 6C12N 15/63 6C12N 15/85**
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[54] **REDUCTION DE LA PROLIFERATION CELLULAIRE PAR ABAISSEMENT DES TAUX DE PP5**
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[71] SOUTH ALABAMA MEDICAL SCIENCE FOUNDATION, US
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[30] US (08/975,127) 1997-11-20

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[13] A1

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[54] **GENERATEUR DE VAPEUR POUR LA GAZEFICATION DU CHARBON**
[72] MULL, TED V., US
[72] DAVEY, WILLIAM E., US
[72] WEITZEL, PAUL S., US
[72] JAMES, DAVID E., US
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[21] **2,310,056**
[13] A1

[51] **Int.Cl. 7C10L 1/10**
[25] EN
[54] **FUEL COMPOSITIONS EMPLOYING CATALYST COMBUSTION STRUCTURE**
[54] **COMPOSITIONS DE CARBURANT EMPLOYANT UNE STRUCTURE DE COMBUSTION A CATALYSEUR**
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[13] A1

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[54] **RECUPERATION PAR EXTRACTION AU SOLVANT**
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[13] A1

[51] **Int.Cl. 7H01F 41/12 7H01F 5/06 7H01F 27/32**
[25] EN
[54] **METHOD AND APPARATUS FOR MANUFACTURING A VARIABLE INSULATED HELICALLY WOUND ELECTRICAL COIL**
[54] **PROCEDE ET APPAREIL PERMETTANT DE FABRIQUER UNE BOBINE ELECTRIQUE HELICOIDALE A ISOLATION VARIABLE**
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[72] HILL, NORRIS L., US
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[13] A1

[51] **Int.Cl. 6C07K 14/47 6A61K 38/00 6C07K 7/00 6C07K 14/00 6C12N 5/10 6C12N 15/10 6C12N 15/11 6C12N 15/12 6C12N 15/63**
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[54] **PROTEINES SECRETEES ET POLYNUCLEOTIDES LES CODANT**
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[72] MCCOY, JOHN M., US
[72] JACOBS, KENNETH, US
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[13] A1

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[54] **PROTEINES LIANT LA MATRICE EXTRACELLULAIRE ISSUES DU STAPHILOCOCCUS AUREUS**
[72] PATTI, JOSEPH M., US
[72] EIDHIN, DEIRDRE NI, IE
[72] HOOK MAGNUS A. O., US
[72] PERKINS, SAMUEL E., US
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[30] US (60/098,427) 1998-08-31

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[25] EN
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[54] **MOLECULES D'IMMUNOGLOBULINE A PARTIE VARIABLE DE SYNTHESE ET A SPECIFICITE MODIFIEE**
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[30] US (60/065,716) 1997-11-14
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[21] **2,310,503**
[13] A1

[51] **Int.Cl. 6A23G 3/30**
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[54] **CHEWING-GUM CONTENANT DU TREHALOSE**
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[72] BARKALOW, DAVID G., US
[72] MEYERS, MARC A., US
[72] WHISTLER, ROY L., US
[71] WM. WRIGLEY JR. COMPANY, US
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[21] **2,310,510**
[13] A1

[51] **Int.Cl. 6C12Q 1/68 6C12N 9/00 6C12N 15/10 6C12N 15/63**
[25] EN
[54] **METHOD FOR IDENTIFYING AND INHIBITING FUNCTIONAL NUCLEIC ACID MOLECULES IN CELLS**
[54] **PROCEDE D'IDENTIFICATION ET D'INHIBITION DE MOLECULES FONCTIONNELLES D'ACIDE NUCLEIQUE DANS DES CELLULES**
[72] KINDT, THOMAS J., US
[72] NILSEN, TIMOTHY W., US
[72] ROBERTSON, HUGH D., US
[71] YALE UNIVERSITY, US
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[54] **HOMOLOGUE CDC10 HUMAIN**

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[72] GUEGLER, KARL J., US

[72] HILLMAN, JENNIFER L., US

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[30] US (08/978,182) 1997-11-25

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[13] A1

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[54] **VARIANTS D'ÉPISSAGE DU RECEPTEUR SEROTONINERGIQUE 5-HT4 HUMAIN ET LEURS APPLICATIONS, NOTAMMENT POUR LE CRIBLAGE**

[54] **SPLICE VARIANTS FOR HUMAN 5-HT4 SEROTONIN RECEPTOR AND THEIR APPLICATIONS, IN PARTICULAR FOR SCREENING**

[72] FISCHMEISTER, RODOLPHE, FR

[72] HOEBEKE, JOHAN, FR

[72] LANGLOIS, MICHEL, FR

[72] DAHMOUNE, YAMINA, FR

[72] GASTINEAU, MONIQUE, FR

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[71] INSTITUT NATIONAL DE LA SANTE ET DE LA RECHERCHE MEDICALE (INSERM), FR

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[30] FR (97/15037) 1997-11-28

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[13] A1

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[54] **NOUVELLES LYASES DE PECTATE**

[72] LANGE, NIELS ERIK KREBS, US

[72] KONGSBAEK, LARS, DK

[72] SCHULEIN, MARTIN, DK

[72] GLAD, SANNE O. SCHRODER, DK

[72] MOLLER, SOREN, DK

[72] ANDERSEN, LENE NONBOE, DK

[72] BJORNVAD, MADSKESKELUND, DK

[72] SCHNORR, KIRK, DK

[72] KAUPPINEN, MARKUS SAKARI, DK

[71] NOVO NORDISK A/S, DK

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[30] DK (1343/97) 1997-11-24

[30] DK (1344/97) 1997-11-24

[30] US (09/073,684) 1998-05-06

[30] US (09/184,217) 1998-11-02

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[13] A1

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

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[54] **VECTOR FOR TISSUE-SPECIFIC REPLICATION AND GENE EXPRESSION**

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[72] HALLENBECK, PAUL L., US

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[87] 1999-05-27 (WO99/25860)

[30] US (08/974,391) 1997-11-19

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[13] A1

[51] **Int.Cl. 6C12Q 1/68 6C07H 21/00 6G01N 33/00 6C07H 21/04 6G01N 15/06 6C12P 19/34 6G01N 33/48**

[25] EN

[54] **AMPLIFICATION METHOD FOR A POLYNUCLEOTIDE**

[54] **PROCEDE D'AMPLIFICATION DE POLYNUCLEOTIDES**

[72] KUMAR, RAJAN, US

[71] ORCHID BIOSCIENCES, INC., US

[85] 2000-02-24

[86] 1998-08-27 (PCT/US98/17773)

[87] 1999-03-04 (WO99/10538)

[30] US (08/924,763) 1997-08-27

[21] **2,310,565**
[13] A1

[51] **Int.Cl. 6C12N 9/12 6C12P 21/02 6C12N 5/10 6C12N 1/21 6C07K 16/40 6A61K 38/45 6C12N 15/54 6C12Q 1/68**

[25] EN

[54] **HUMAN PROTEIN KINASE AND KINASE INHIBITORS**

[54] **PROTEINE KINASE HUMAINE ET INHIBITEURS DE KINASE**

[72] SHAH, PURVI, US

[72] CORLEY, NEIL C., US

[72] BANDMAN, OLGA, US

[72] HILLMAN, JENNIFER L., US

[72] LAL, PREETI, US

[71] INCYTE PHARMACEUTICALS, INC., US

[85] 2000-05-24

[86] 1998-11-12 (PCT/US98/24100)

[87] 1999-06-03 (WO99/27080)

[30] US (08/977,816) 1997-11-25

[21] **2,310,579**
[13] A1

[51] **Int.Cl. 6D21F 7/00**

[25] EN

[54] **WEB FEEDING DEVICE AND METHOD FOR FEEDING A WEB END**

[54] **DISPOSITIF D'ALIMENTATION DE FEUILLE CONTINUE ET PROCEDE D'ALIMENTATION DE FIN DE FEUILLE CONTINUE**

[72] KARHU, MARTTI, FI

[71] VALMET CORPORATION, FI

[85] 2000-05-05

[86] 1998-11-09 (PCT/FI98/00865)

[87] 1999-06-03 (WO99/27184)

[30] FI (974188) 1997-11-10

Demandes PCT entrant en phase nationale

<p style="text-align: right;">[21] 2,310,580 [13] A1</p> <p>[51] Int.Cl. 6A47C 7/38 6B68G 7/06 6B29C 39/10 [25] EN [54] HEAD REST AND METHOD OF MANUFACTURING HEAD REST [54] APPUI-TETE ET SON PROCEDE DE FABRICATION [72] WATADANI, TAKESHI, JP [71] NAMBA PRESS WORKS CO., LTD., JP [85] 2000-05-10 [86] 1999-06-04 (PCT/JP99/03007) [87] 2000-03-23 (WO00/15082) [30] JP (HEI 10/258152) 1998-09-11</p>	<p style="text-align: right;">[21] 2,310,583 [13] A1</p> <p>[51] Int.Cl. 6G05D 23/19 6H05B 1/02 [25] EN [54] HEATER CONTROL [54] COMMANDE D'ELEMENTS CHAUFFANTS [72] BURNETT, ROBERT REX, US [72] CARL, FREDERICK GORDEON JR., US [72] SAVAGE, WILLIAM MOUNTJOY, US [71] SHELL OIL COMPANY, US [85] 2000-05-05 [86] 1998-11-04 (PCT/US98/23548) [87] 1999-05-20 (WO99/24886) [30] US (60/064,758) 1997-11-07</p>	<p style="text-align: right;">[21] 2,310,586 [13] A1</p> <p>[51] Int.Cl. 6G02B 6/28 [25] EN [54] ADD/DROP OPTICAL MULTIPLEXING DEVICE [54] DISPOSITIF DE MULTIPLEXAGE OPTIQUE D'EXTRACTION/D'INJECTION [72] SCOBNEY, MICHAEL A., US [72] SPOCK, DEREK E., US [72] LAFRENIERE, ROBERT W., US [72] GRASIS, MICHAEL E., US [71] CORNING INCORPORATED, US [85] 2000-05-10 [86] 1998-12-10 (PCT/US98/26268) [87] 1999-07-15 (WO99/35522) [30] US (60/070,490) 1998-01-05</p>
<p style="text-align: right;">[21] 2,310,581 [13] A1</p> <p>[51] Int.Cl. 6C08K 5/00 6C08L 23/10 [25] EN [54] COLOURED POLYPROPYLENE COMPOSITIONS [54] COMPOSITIONS DE POLYPROPYLENE COLOREES [72] FOLLAND, RICK, BE [72] CROZIER, HERVE, NO [71] BOREALIS A/S, DK [85] 2000-05-05 [86] 1998-11-09 (PCT/EP98/07215) [87] 1999-05-20 (WO99/24503) [30] FI (974177) 1997-11-07</p>	<p style="text-align: right;">[21] 2,310,584 [13] A1</p> <p>[51] Int.Cl. 6G06F 9/00 6G06F 5/00 [25] EN [54] METHODS AND APPARATUS FOR EFFICIENT SYNCHRONOUS MIMD OPERATIONS WITH IVLIW PE-TO-PE COMMUNICATION [54] PROCEDES ET APPAREILS POUR EFFECTUER DES OPERATIONS MIMD SYNCHRONES EFFICACES AVEC TRANSMISSION IVLIW ENTRE PROCESSEURS PARALLELES [72] DRABENSTOTT, THOMAS L., US [72] REVILLA, JUAN GUILLERMO, US [72] STRUBE, DAVID CARL, US [72] PECHANEK, GERALD G., US [72] MORRIS, GRAYSON, US [71] BOPS INCORPORATED, US [85] 2000-05-05 [86] 1998-11-06 (PCT/US98/23650) [87] 1999-05-20 (WO99/24903) [30] US (60/064,619) 1997-11-07</p>	<p style="text-align: right;">[21] 2,310,587 [13] A1</p> <p>[51] Int.Cl. 6B01D 15/00 6B01D 17/02 6C08F 20/06 6B01D 53/26 6B01J 20/26 [25] EN [54] PROCESS FOR SEPARATING WATER FROM CHEMICAL MIXTURES [54] PROCEDE PERMETTANT DE SEPARER L'EAU DANS LES MELANGES CHIMIQUES [72] COTTRELL, STEPHEN ALAN, US [72] ROBINSON, ROY PHILLIP, US [72] THOMAS, RAYMOND HILTON PERCIVAL, US [72] MCKOWN, JEFFREY WARREN, US [72] SINGH, RAJIV RATNA, US [71] ALLIEDSIGNAL INC., US [85] 2000-05-10 [86] 1998-11-10 (PCT/US98/23807) [87] 1999-06-03 (WO99/26708) [30] US (08/967,632) 1997-11-10</p>
<p style="text-align: right;">[21] 2,310,582 [13] A1</p> <p>[51] Int.Cl. 6G02B 27/02 6H04N 1/21 [25] EN [54] METHOD AND APPARATUS FOR DISPLAYING IMAGES [54] PROCEDE ET DISPOSITIF D'AFFICHAGE D'IMAGES [72] REGO, ALAN W., US [71] TREX MEDICAL CORPORATION, US [85] 2000-05-05 [86] 1998-11-04 (PCT/US98/23601) [87] 1999-05-27 (WO99/26100) [30] US (08/970,776) 1997-11-14</p>	<p style="text-align: right;">[21] 2,310,585 [13] A1</p> <p>[51] Int.Cl. 6A61K 31/44 6A61K 9/50 [25] EN [54] NOVEL ADMINISTRATION FORM COMPRISING AN ACID-LABILE ACTIVE COMPOUND [54] NOUVELLE FORME GALENIQUE COMPRENANT UN COMPOSE ACTIF ACIDO-LABILE [72] LINDER, RUDOLF, DE [72] DIETRICH, RANGO, DE [71] BYK GULDEN LOMBERG CHEMISCHE FABRIK GMBH, DE [85] 2000-05-10 [86] 1998-12-08 (PCT/EP98/08036) [87] 1999-06-17 (WO99/29320) [30] DE (197 54 324.3) 1997-12-08 [30] DE (198 22 549.0) 1998-05-20</p>	

PCT Applications Entering the National Phase

<p style="text-align: right;">[21] 2,310,588 [13] A1</p> <p>[51] Int.Cl. 6H04L 9/30 [25] EN [54] TRANSFORMATION METHODS FOR OPTIMIZING ELLIPTIC CURVE CRYPTOGRAPHIC COMPUTATIONS [54] PROCEDES DE TRANSFORMATION POUR L'OPTIMISATION DE CALCULS DE COURBES ELLIPTIQUES [72] BEAHAN, JOHN J., JR., US [72] SADEGHI, BEHZAD, US [72] KOC, CETIN KAYA, US [71] THE STATE OF OREGON ACTING BY AND THROUGH THE STATE BOARD OF HIGHER EDUC, US [71] SECURED INFORMATION TECHNOLOGY, INC., US [85] 2000-05-10 [86] 1998-12-04 (PCT/US98/25824) [87] 1999-06-17 (WO99/30458) [30] US (60/069,314) 1997-12-05</p>	<p style="text-align: right;">[21] 2,310,594 [13] A1</p> <p>[51] Int.Cl. 6A61H 9/00 [25] EN [54] DEVICE FOR TREATING PERIPHERAL CIRCULATORY DISORDERS AND CLOSING DEVICE FOR A TREATMENT CYLINDER THEREOF [54] APPAREIL POUR TRAITER LES TROUBLES CIRCULATOIRES PERIPHERIQUES ET SYSTEME DE FERMETURE POUR SON CYLINDRE DE TRAITEMENT [72] WERDING, WINFRIED, CH [71] WERDING, WINFRIED, CH [85] 2000-05-12 [86] 1998-11-11 (PCT/IB98/01795) [87] 1999-05-27 (WO99/25305) [30] CH (2618/97) 1997-11-13</p>	<p style="text-align: right;">[21] 2,310,597 [13] A1</p> <p>[51] Int.Cl. 6H04L 12/56 6H04L 12/46 [25] EN [54] METHOD FOR RELAYING IP APPLICATION FRAMES IN AN ATM SWITCH WITH DISTRIBUTED NETWORK ARCHITECTURE [54] PROCEDE DE RELAYAGE DE TRAMES APPLICATIVES IP AU SEIN D'UN COMMUTATEUR DE RESEAU ATM A ARCHITECTURE REPARTIE [72] BAVANT, MARC, FR [72] MOUEN-MAKOUA, DAVID, FR [72] DELATTRE, MICHEL, FR [71] THOMSON-CSF, FR [85] 2000-05-15 [86] 1998-11-18 (PCT/FR98/02458) [87] 1999-05-27 (WO99/26380) [30] FR (97/14446) 1997-11-18</p>
<p style="text-align: right;">[21] 2,310,593 [13] A1</p> <p>[51] Int.Cl. 6C07D 213/75 6A61K 31/44 [25] EN [54] METALLOPROTEINASE INHIBITORS [54] INHIBITEURS DE METALLOPROTEINASE [72] BECKETT, RAYMOND PAUL, GB [72] MILLER, ANDREW, GB [72] MARTIN, FIONNA MITCHELL, GB [72] WHITTAKER, MARK, GB [71] BRITISH BIOTECH PHARMACEUTICALS LIMITED, GB [85] 2000-05-10 [86] 1997-11-13 (PCT/GB97/03132) [87] 1999-05-27 (WO99/25693)</p>	<p style="text-align: right;">[21] 2,310,595 [13] A1</p> <p>[51] Int.Cl. 6H01F 6/00 6H02J 3/18 [25] EN [54] MAGNETIC ENERGY STORAGE [54] STOCKAGE D'ENERGIE MAGNETIQUE [72] SASSE, CHRISTIAN, SE [72] FROMM, UDO, SE [72] HOLMBERG, PAR, SE [71] ABB AB, SE [85] 2000-05-12 [86] 1998-11-30 (PCT/EP98/07740) [87] 1999-06-10 (WO99/28921) [30] SE (9725318.1) 1997-11-28</p>	<p style="text-align: right;">[21] 2,310,598 [13] A1</p> <p>[51] Int.Cl. 6A61M 16/04 [25] EN [54] ORO/NASOPHARYNGEAL AIRWAY [54] CANULE ORO/NASOPHARYNGIENNE [72] CONNELL, DONALD G., US [71] CONNELL, DONALD G., US [85] 2000-05-15 [86] 1998-11-24 (PCT/US98/25371) [87] 1999-06-17 (WO99/29358) [30] US (08/985,829) 1997-12-05 [30] US (09/076,210) 1998-05-12</p>
<p style="text-align: right;">[21] 2,310,596 [13] A1</p> <p>[51] Int.Cl. 6H02K 3/24 6H02K 3/48 [25] EN [54] A METHOD OF APPLYING A TUBE MEMBER IN A STATOR SLOT IN A ROTATING ELECTRICAL MACHINE [54] PROCEDE D'APPLICATION D'UN ELEMENT TUBULAIRE DANS L'ENCOCHE D'UN STATOR D'UNE MACHINE ELECTRIQUE TOURNANTE [72] ROTHMAN, BENGT, SE [72] LARSSON, BERTIL, SE [71] ABB AB, SE [85] 2000-05-12 [86] 1998-11-27 (PCT/SE98/02162) [87] 1999-06-24 (WO99/31781) [30] SE (9704380-6) 1997-11-27</p>	<p style="text-align: right;">[21] 2,310,599 [13] A1</p> <p>[51] Int.Cl. 6G07C 15/00 6A63B 71/00 6A63F 5/04 [25] EN [54] A METHOD, APPARATUS AND SYSTEM FOR LOTTERY GAMING [54] PROCEDE, DISPOSITIF ET SYSTEME DE JEU DE LOTERIE [72] SARNO, ROBERT A., US [71] SARNO, ROBERT A., US [85] 2000-05-15 [86] 1998-11-16 (PCT/US98/24551) [87] 1999-05-27 (WO99/26204) [30] US (60/066,205) 1997-11-19</p>	<p style="text-align: right;">[21] 2,310,599 [13] A1</p> <p>[51] Int.Cl. 6G07C 15/00 6A63B 71/00 6A63F 5/04 [25] EN [54] A METHOD, APPARATUS AND SYSTEM FOR LOTTERY GAMING [54] PROCEDE, DISPOSITIF ET SYSTEME DE JEU DE LOTERIE [72] SARNO, ROBERT A., US [71] SARNO, ROBERT A., US [85] 2000-05-15 [86] 1998-11-16 (PCT/US98/24551) [87] 1999-05-27 (WO99/26204) [30] US (60/066,205) 1997-11-19</p>

Demandes PCT entrant en phase nationale

<p style="text-align: right;">[21] 2,310,600 [13] A1</p> <p>[51] Int.Cl. 6A61G 5/06 [25] EN [54] WHEELED CONVEYANCE [54] DISPOSITIF DE TRANSPORT A ROUES [72] STEADMAN, WILLIAM DAVID, US [71] STEADMAN, WILLIAM DAVID, US [85] 2000-04-28 [86] 1998-10-23 (PCT/GB98/03157) [87] 1999-05-06 (WO99/21524) [30] US (60/063554) 1997-10-28</p>	<p style="text-align: right;">[21] 2,310,603 [13] A1</p> <p>[51] Int.Cl. 6G06F 13/14 [25] EN [54] AN INTERNET CACHING SYSTEM AND A METHOD AND AN ARRANGEMENT IN SUCH A SYSTEM [54] SYSTEME DE MISE EN ANTEMEMOIRE INTERNET ET PROCEDE ET AGENCEMENT UTILISES DANS CE SYSTEME [72] LINDBO, SVERKER, US [71] MIRROR IMAGE INTERNET, INC., US [85] 2000-05-11 [86] 1999-09-22 (PCT/US99/21248) [87] 2000-03-30 (WO00/17765) [30] SE (9803246-9) 1998-09-24</p>	<p style="text-align: right;">[21] 2,310,606 [13] A1</p> <p>[51] Int.Cl. 6A41D 13/00 [25] EN [54] PADDED PROTECTIVE GARMENT [54] VETEMENT DE PROTECTION REMBOURRE [72] TRIOLO, WILLIAM, US [72] RHILE, JEANETTE WEBB, US [72] WELCHEL, DEBRA NELL, US [72] WRIGHT, ALAN EDWARD, US [71] KIMBERLY-CLARK WORLDWIDE, INC., US [85] 2000-05-12 [86] 1998-12-09 (PCT/US98/26031) [87] 1999-06-17 (WO99/29194) [30] US (08/988,123) 1997-12-10</p>
<p style="text-align: right;">[21] 2,310,601 [13] A1</p> <p>[51] Int.Cl. 6B01D 3/02 6B01D 11/02 6B01D 11/04 6B01D 47/12 6B01D 3/14 [25] EN [54] BATCH-CONTINUOUS COUNTERCURRENT MASS EXCHANGE PROCESS [54] PROCEDE D'ECHANGE DE MASSE A CONTRE-COURANT PAR LOTS EN CONTINU [72] GOORDEN, JOSEPHUS JOHANNES PETRUS MARIA, NL [71] CONTINENTAL ENGINEERING B.V., NL [85] 2000-05-04 [86] 1998-11-04 (PCT/NL98/00636) [87] 1999-05-14 (WO99/22837) [30] NL (1007442) 1997-11-04</p>	<p style="text-align: right;">[21] 2,310,604 [13] A1</p> <p>[51] Int.Cl. 7H01S 5/12 [25] EN [54] A GAIN COUPLED DISTRIBUTED FEEDBACK SEMICONDUCTOR LASER [54] LASER A SEMI-CONDUCTEUR A RETROACTION REPARTIE ET A COUPLAGE DE GAIN [72] HONG, JIN, CA [72] MAKINO, TOSHIHIKO, US [71] NORTEL NETWORKS CORPORATION, CA [85] 2000-05-11 [86] 1999-11-10 (PCT/CA99/01067) [87] 2000-06-22 (WO00/36717) [30] US (09/209,977) 1998-12-11</p>	<p style="text-align: right;">[21] 2,310,607 [13] A1</p> <p>[51] Int.Cl. 6F24H 1/44 6F24H 1/32 [25] EN [54] DEVICE FOR HEATING FLUID [54] DISPOSITIF DE CHAUFFE DE FLUIDE [72] HIRS, GILLES, NL [72] VAN DIJK, PETRUS MARTINUS, NL [72] MOZES, ERIK, NL [71] VAN DIJK HEATING B.V., NL [85] 2000-05-15 [86] 1998-11-26 (PCT/NL98/00673) [87] 1999-06-03 (WO99/27309) [30] NL (1007623) 1997-11-26</p>
<p style="text-align: right;">[21] 2,310,602 [13] A1</p> <p>[51] Int.Cl. 6H04N 7/30 6H04N 7/32 [25] EN [54] APPARATUS AND METHOD FOR COMPRESSING VIDEO INFORMATION [54] SYSTEME ET PROCEDE POUR COMPRIMER DES DONNEES VIDEO [72] ROSIENE, JOEL, US [72] NGUYEN, TRUONG Q., US [71] ANALYSIS & TECHNOLOGY, INC., US [85] 2000-05-05 [86] 1998-11-13 (PCT/US98/24189) [87] 1999-05-27 (WO99/26418) [30] US (60/066,638) 1997-11-14</p>	<p style="text-align: right;">[21] 2,310,605 [13] A1</p> <p>[51] Int.Cl. 6B05D 1/26 6B32B 31/00 6C09J 7/02 6B05D 5/10 6B05D 1/30 [25] EN [54] METHOD FOR PRODUCING A THERMOPLASTIC COATING AND ARTICLES CONSTRUCTED THEREFROM [54] PROCEDE DE PRODUCTION D'UN REVETEMENT THERMOPLASTIQUE ET ARTICLES FABRIQUES AVEC UN TEL REVETEMENT [72] JANSSEN, ANNEGRET, DE [71] H.B. FULLER LICENSING & FINANCING, INC., US [85] 2000-05-12 [86] 1998-03-18 (PCT/EP98/01588) [87] 1999-06-10 (WO99/28048) [30] DE (197 53 266.7) 1997-12-01</p>	<p style="text-align: right;">[21] 2,310,608 [13] A1</p> <p>[51] Int.Cl. 6B08B 9/04 6F16L 55/30 [25] EN [54] PIPELINE CLEANING [54] NETTOYAGE D'UN PIPELINE [72] ROSE, MICHAEL, GB [71] BG TRANSCO PLC, GB [85] 2000-05-16 [86] 1998-11-06 (PCT/GB98/03331) [87] 1999-05-27 (WO99/25495) [30] GB (9724231.7) 1997-11-18</p>

PCT Applications Entering the National Phase

[21] **2,310,609**
[13] A1

[51] **Int.Cl. 6G02B 1/10 6C09D 183/04**
[25] EN
[54] **COMPOSITE MATERIAL, ESPECIALLY FOR REFLECTORS**
[54] **MATERIAU COMPOSITE DESTINE NOTAMMENT A DES REFLECTEURS**
[72] REICHERT, WERNER, DE
[72] GANZ, KLAUS, DE
[71] ALANOD ALUMINIUM-VEREDLUNG GMBH & CO., DE
[85] 2000-05-17
[86] 1998-11-05 (PCT/EP98/07055)
[87] 1999-05-27 (WO99/26088)
[30] EP (97120113.2) 1997-11-17

[21] **2,310,610**
[13] A1

[51] **Int.Cl. 6H01M 4/86 6H01M 4/88 6H01M 4/96**
[25] EN
[54] **GAS DIFFUSION ELECTRODE AND PRODUCTION THEREOF**
[54] **ELECTRODE DE DIFFUSION GAZEUSE ET SON MODE DE PRODUCTION**
[72] LEUSCHNER, RAINER, DE
[72] LIPINSKI, MATTHIAS, DE
[71] SIEMENS AKTIENGESELLSCHAFT, DE
[85] 2000-05-17
[86] 1998-11-06 (PCT/DE98/03251)
[87] 1999-06-03 (WO99/27596)
[30] DE (197 51 296.8) 1997-11-19

[21] **2,310,611**
[13] A1

[51] **Int.Cl. 6C08L 51/06 6C08J 3/00 6C08L 77/00 6C08F 255/02 6C08L 23/26**
[25] EN
[54] **POLYMERIC BLENDS BASED ON POLYOLEFINS AND POLYAMIDE RESINS**
[54] **MELANGES POLYMERES A BASE DE POLYOLEFINES ET DE RESINES POLYAMIDES**
[72] BORVE, KJETIL LARSEN, NO
[72] CARTIER, HERVE, FR
[72] HO, GUO-HUA, FR
[71] BOREALIS A/S, DK
[85] 2000-05-18
[86] 1998-11-17 (PCT/NO98/00341)
[87] 1999-05-27 (WO99/25767)
[30] NO (975310) 1997-11-19

[21] **2,310,612**
[13] A1

[51] **Int.Cl. 6C11D 3/00 6C11D 3/02 6C11D 3/08 6C11D 3/10 6C11D 3/43 6C11D 1/62**
[25] EN
[54] **CLEAR OR TRANSLUCENT AQUEOUS FABRIC SOFTENER COMPOSITIONS CONTAINING HIGH ELECTROLYTE CONTENT AND OPTIONAL PHASE STABILIZER**
[54] **COMPOSITIONS AQUEUSES POUR ADOUCISSANT TEXTILES, LIMPIDES OU TRANSLUCIDES, A FORTE TENEUR EN ELECTROLYTE, ET CONTENANT EVENTUELLEMENT UN STABILISANT DE PHASE**
[72] BAKER, REBECCA GAYL, US
[72] DEMEYERE, HUGO JEAN MARIE, BE
[72] NOGAMI, MASAE, JP
[72] HEIDEN, RYAN MATTHEW, US
[72] TRINH, TOAN, US
[72] HENSLEY, CHARLES ALBERT, US
[72] KOLB, BRENT ALAN, US
[72] MURPHY, RUTH ANNE, US
[72] FRANKENBACH, GAYLE MARIE, US

[72] BAKER, ELLEN SCHMIDT, US
[72] WU, RONGHUI, US
[72] DUVAL, DEAN LARRY, US
[72] DECLERCQ, MARC JOHAN, BE
[72] SHAW, JOHN HENRY JR., US
[72] PEGOLI, RONALD EDWARD, US
[72] WAHL, ERROL HOFFMAN, US
[72] WEAVER, MICHAEL R., US
[71] THE PROCTER & GAMBLE COMPANY, US
[85] 2000-05-18
[86] 1998-11-24 (PCT/US98/25079)
[87] 1999-06-03 (WO99/27050)
[30] US (60/066,424) 1997-11-24
[30] US (60/076,564) 1998-03-02
[30] US (60/098,545) 1998-08-31
[30] US (60/098,450) 1998-08-31
[30] US (60/098,455) 1998-08-31
[30] US (60/098,514) 1998-08-31

[21] **2,310,613**
[13] A1

[51] **Int.Cl. 6C11D 1/645 6C11D 3/20 6C11D 3/30 6C11D 3/32 6C11D 3/43 6C11D 1/46 6C11D 1/52 6C11D 1/62**
[25] EN
[54] **LOW SOLVENT RINSE-ADDED FABRIC SOFTENERS HAVING INCREASED SOFTNESS BENEFITS**
[54] **ADOUCISSANTS TEXTILES DE RINCAGE A FAIBLE TENEUR EN SOLVANT PRESENTANT UN POUVOIR ADOUCISSANT ACCRU**
[72] BAKER, ELLEN SCHMIDT, US
[72] BAKER, REBECCA GAYL, US
[71] THE PROCTER & GAMBLE COMPANY, US
[85] 2000-05-18
[86] 1998-11-24 (PCT/US98/25077)
[87] 1999-06-03 (WO99/27046)
[30] US (60/066,424) 1997-11-24

[21] **2,310,614**
[13] A1

[51] **Int.Cl. 6A61F 13/20**
[25] EN
[54] **METHOD OF MAKING AN ABSORBENT INTERLABIAL DEVICE WITH A CENTRAL GROOVE**
[54] **PROCEDE DE FABRICATION D'UN DISPOSITIF ABSORBANT INTERLABIAL COMPORTANT UNE GORGE CENTRALE**
[72] BROWN, PAMELA JEAN, US
[72] OSBORN, THOMAS WARD III, US
[72] MCFALL, RONALD RAY, US
[71] THE PROCTER & GAMBLE COMPANY, US
[85] 2000-05-18
[86] 1998-11-11 (PCT/IB98/01797)
[87] 1999-06-03 (WO99/26578)
[30] US (08/975131) 1997-11-20

[21] **2,310,615**
[13] A1

[51] **Int.Cl. 6F16H 7/02**
[25] EN
[54] **SYNCHRONOUS DRIVE BELT/PULLEY COMBINATION**
[54] **COUPLAGE COURROIE/POULIE DE TRANSMISSION SYNCHRONE**
[72] FEUERBORN, FRANK JOSEPH, US
[71] THE GOODYEAR TIRE & RUBBER COMPANY, US
[85] 2000-05-18
[86] 1997-12-23 (PCT/US97/23869)
[87] 1999-07-01 (WO99/32802)

Demandes PCT entrant en phase nationale

<p style="text-align: right;">[21] 2,310,616 [13] A1</p> <p>[51] Int.Cl. 6C12Q 1/68 6C12Q 1/00 [25] EN [54] METHOD AND APPARATUS FOR PRESERVING HUMAN SALIVA FOR TESTING [54] PROCEDE ET DISPOSITIF DE CONSERVATION DE LA SALIVE HUMAINE A ANALYSER [72] SCHNEIDER, DAVID R., US [71] SCHNEIDER, DAVID R., US [85] 2000-05-18 [86] 1998-11-24 (PCT/US98/25089) [87] 1999-06-03 (WO99/27139) [30] US (08/978,729) 1997-11-26</p>	<p style="text-align: right;">[21] 2,310,619 [13] A1</p> <p>[51] Int.Cl. 6H02H 7/00 [25] EN [54] ARCING FAULT PROTECTION SYSTEM FOR A SWITCHGEAR ENCLOSURE [54] SYSTEME DE PROTECTION CONTRE LES ARCS DE RUPTURE POUR ARMOIRE ELECTRIQUE [72] GARZON, RUBEN D., US [71] SQUARE D COMPANY, US [85] 2000-05-18 [86] 1998-11-13 (PCT/US98/24289) [87] 1999-05-27 (WO99/26328) [30] US (08/974,254) 1997-11-19 [30] US (09/190,094) 1998-11-12</p>	<p style="text-align: right;">[21] 2,310,621 [13] A1</p> <p>[51] Int.Cl. 6C12N 15/12 6C07K 14/47 6C12Q 1/68 [25] EN [54] METHODS FOR IDENTIFYING THE TOXIC/PATHOLOGIC EFFECT OF ENVIRONMENTAL STIMULI ON GENE TRANSCRIPTION [54] PROCEDE D'EVALUATION DES EFFETS TOXIQUES ET PATHOLOGIQUES DE STIMULI ENVIRONNEMENTAUX SUR LA TRANSCRIPTION DES GENES [72] MITCHELL, IAN, GB [72] RUT, ANDREW, SG [72] ENGLAND, PAUL, GB [72] BROWNE, MICHAEL J., GB [72] BUGELSKI, PETER, GB [72] MORGAN, DAVID GWYN, US [72] BERTRAM, TIMOTHY, GB [71] SMITHKLINE BEECHAM CORPORATION, US [71] SMITHKLINE BEECHAM PLC, GB [85] 2000-05-18 [86] 1998-11-20 (PCT/GB98/03445) [87] 1999-06-03 (WO99/27090) [30] US (60/066,241) 1997-11-20</p>
<p style="text-align: right;">[21] 2,310,617 [13] A1</p> <p>[51] Int.Cl. 6B01D 11/02 [25] EN [54] METHOD FOR THE EXTRACTION OF A SUBSTANCE FROM A STARTING MATERIAL AND EXTRACTION APPARATUS FOR CARRYING OUT THE METHOD [54] PROCEDE D'EXTRACTION D'UNE SUBSTANCE A PARTIR D'UNE MATIERE DE DEPART ET APPAREIL POUR REALISER LE PROCEDE [72] LANGELAAN, HUBERTUS CORNELIS, NL [72] BARTELS, PAUL VINCENT, NL [72] HULLEMEAN, STEPHAN HENRICK DICK, NL [71] INSTITUUT VOOR AGROTECHNOLOGISCH ONDERZOEK (ATO-DLO), NL [85] 2000-05-18 [86] 1998-11-19 (PCT/NL98/00662) [87] 1999-06-03 (WO99/26707) [30] NL (1007588) 1997-11-20</p>	<p style="text-align: right;">[21] 2,310,620 [13] A1</p> <p>[51] Int.Cl. 6A47G 19/06 6B65D 21/02 [25] EN [54] A FOOD CONTAINER [54] RECIPIENT POUR ALIMENTS [72] FERRARO, DANIELA MONICA CATERINA, IT [71] FERRARO, DANIELA MONICA CATERINA, IT [85] 2000-05-18 [86] 1998-11-25 (PCT/EP98/07615) [87] 1999-06-03 (WO99/26847) [30] IT (TO97A001033) 1997-11-26</p>	<p style="text-align: right;">[21] 2,310,622 [13] A1</p> <p>[51] Int.Cl. 6G01N 33/00 6G01N 27/12 6G01N 27/22 [25] EN [54] TECHNIQUES AND SYSTEMS FOR ANALYTE DETECTION [54] TECHNIQUES ET SYSTEMES DE DETECTION D'ANALYSATS [72] LEWIS, NATHAN S., US [72] GRUBBS, ROBERT H., US [72] GOODMAN, RODNEY M., US [72] DIXSON, JEFFREY, US [71] CYRANO SCIENCES, INC., US [71] CALIFORNIA INSTITUTE OF TECHNOLOGY, US [85] 2000-05-18 [86] 1998-08-07 (PCT/US98/16527) [87] 1999-02-18 (WO99/08105) [30] US (60/055,071) 1997-08-08 [30] US (60/081,182) 1998-04-09</p>
<p style="text-align: right;">[21] 2,310,618 [13] A1</p> <p>[51] Int.Cl. 6A61H 31/00 [25] EN [54] A DEVICE FOR ASSISTED CARDIOPULMONARY RESUSCITATION [54] DISPOSITIF DE REANIMATION CARDIO-PULMONAIRE ASSISTEE [72] LAMISH, AHARON, IL [72] LASS, YORAM, IL [71] CPR DEVICES, LTD., IL [85] 2000-05-18 [86] 1998-11-17 (PCT/IL98/00561) [87] 1999-05-27 (WO99/25306) [30] IL (122234) 1997-11-18</p>		

PCT Applications Entering the National Phase

[21] **2,310,623**
[13] A1
[51] **Int.Cl. 6G06K 7/00**
[25] EN
[54] **SYSTEM AND METHOD FOR ELECTRONIC INVENTORY**
[54] **SYSTEME ET PROCEDE POUR INVENTAIRE ELECTRONIQUE**
[72] WILLIAMS, ROBERT A., US
[72] BANDY, WILLIAM R., US
[72] ARNESON, MICHAEL R., US
[71] WILLIAMS, ROBERT A., US
[71] BANDY, WILLIAM R., US
[71] ARNESON, MICHAEL R., US
[85] 2000-05-18
[86] 1998-11-20 (PCT/US98/24829)
[87] 1999-06-03 (WO99/26462)
[30] US (08/975,969) 1997-11-21

[21] **2,310,624**
[13] A1
[51] **Int.Cl. 6C07K 14/00 6C12P 21/02 6C12N 1/15 6C12N 15/63**
[25] EN
[54] **CHIMERIC PRE-ACTIVATED TRANSCRIPTION FACTORS**
[54] **FACTEURS TRANSCRIPTIONNELS CHIMERES A ACTIVATION PREALABLE**
[72] HECHT, PETER, US
[72] FINK, GERALD R., US
[72] MADDEN, KEVIN, US
[71] MICROBIA, INC., US
[85] 2000-05-18
[86] 1998-11-19 (PCT/US98/24975)
[87] 1999-05-27 (WO99/25735)
[30] US (60/066,129) 1997-11-19
[30] US (60/066,308) 1997-11-21
[30] US (60/066,462) 1997-11-24

[21] **2,310,625**
[13] A1
[51] **Int.Cl. 6G01N 15/00**
[25] EN
[54] **APPARATUS FOR MEASURING CHARACTERISTICS OF OPTICAL ANGLE**
[54] **APPAREIL DE MESURE DES CARACTERISTIQUES D'UN ANGLE OPTIQUE**
[72] KAWAGUCHI, AKIRA, JP
[72] FUNATO, MASAYOSHI, JP
[72] HAMADA, TETSUO, JP
[72] TSUJIO, MICHIO, JP
[72] OKA, KOICHI, JP
[72] TSUTSUI, KAZUNORI, JP
[71] OTSUKA ELECTRONICS CO., LTD., JP
[85] 2000-05-18
[86] 1998-11-19 (PCT/JP98/05232)
[87] 1999-05-27 (WO99/26054)
[30] JP (9-318758) 1997-11-19
[30] JP (9-318759) 1997-11-19

[21] **2,310,626**
[13] A1
[51] **Int.Cl. 6H04B 10/04 6G02F 1/03**
[25] EN
[54] **SAMPLING OF ELECTRONIC SIGNALS USING OPTICAL PULSES**
[54] **ECHANTILLONNAGE DE SIGNAUX ELECTRONIQUES AU MOYEN D'IMPULSIONS OPTIQUES**
[72] YARIV, AMNON, US
[71] CALIFORNIA INSTITUTE OF TECHNOLOGY, US
[85] 2000-05-18
[86] 1998-11-17 (PCT/US98/24402)
[87] 1999-05-27 (WO99/26363)
[30] US (60/065,249) 1997-11-18

[21] **2,310,627**
[13] A1
[51] **Int.Cl. 6C07D 405/12 6A61K 31/445 6C07D 311/76 6C07D 307/87**
[25] EN
[54] **PIPERIDINYLAMINOMETHYL TRIFLUOROMETHYL CYCLIC ETHER COMPOUNDS AS SUBSTANCE P ANTAGONISTS**
[54] **COMPOSES ETHER CYCLIQUES DU TYPE PIPERIDINYLAMINOMETHYLTRIFLUOROMETHYLE EM TANT QU'ANTAGONISTES DE LA SUBSTANCE P**
[72] SATAKE, KUNIO, JP
[71] PFIZER INC., US
[85] 2000-05-18
[86] 1998-10-26 (PCT/IB98/01704)
[87] 1999-05-27 (WO99/25714)
[30] WO (PCT/IB97/01466) 1997-11-19

[21] **2,310,628**
[13] A1
[51] **Int.Cl. 6A61K 7/06 6C08J 3/03 6C08L 5/14 6A61K 7/48**
[25] EN
[54] **FLUIDIZED POLYMER SUSPENSIONS OF CATIONIC POLYSACCHARIDES IN POLYOLS AND USE THEREOF IN PREPARING PERSONAL CARE COMPOSITIONS**
[54] **SUSPENSIONS POLYMERES FLUIDISEES DE POLYSACCHARIDES CATIONIQUES DANS DES POLYOLS ET LEUR UTILISATION DANS LA PREPARATION DE COMPOSITIONS D'HYGIENE PERSONNELLE**
[72] BURDICK, CHARLES LEE, US
[72] MELBOUCI, MOHAND, NL
[72] HOFMAN, HANS, NL
[72] DEBRUIN, JACOBUS JOHANNES, NL
[71] HERCULES INCORPORATED, US
[85] 2000-05-18
[86] 1998-11-12 (PCT/US98/24888)
[87] 1999-05-27 (WO99/25313)
[30] US (08/974,189) 1997-11-19

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[21] **2,310,629**
[13] A1
[51] Int.Cl. 6C07D 403/06 6C07D 413/06
6C07D 417/06 6C07D 409/12 6C07D 401/
14 6C07D 403/14 6C07D 405/14 6C07D
413/14 6C07D 417/14 6A61K 31/415
6C07D 207/416 6A61K 31/42 6A61K 31/
425
[25] EN
[54] **IMIDAZOLE DERIVATIVES
HAVING AN INHIBITORY ACTIVITY
FOR FARNESYL TRANSFERASE AND
PROCESS FOR PREPARATION
THEREOF**
[54] **DERIVES D'IMIDAZOLE A
ACTIVITE INHIBITRICE DE
FARNESYLE TRANSFERASE ET LEUR
PROCEDE DE PREPARATION**
[72] CHOI, TAE SAENG, KR
[72] LEE, HYUN II, KR
[72] RO, SEONG GU, KR
[72] KOH, JON SUNG, KR
[72] KIM, JONG HYUN, KR
[72] LEE, JIN HO, KR
[72] CHUNG, HYUN HO, KR
[72] YOO, JUNG KWON, KR
[72] KIM, HYUN SUNG, KR
[72] JEONG, SHIN WU, KR
[72] LEE, SUN HWA, KR
[72] SHIN, YOU SEUNG, KR
[72] KWAK, TAE HWAN, KR
[72] AHN, IN AE, KR
[72] KIM, KWI HWA, KR
[72] JUNG, WON HEE, KR
[71] LG CHEMICAL LTD., KR
[85] 2000-05-18
[86] 1998-11-25 (PCT/KR98/00377)
[87] 1999-06-10 (WO99/28315)
[30] KR (1997-63858) 1997-11-28
[30] KR (1998-11359) 1998-03-31
[30] KR (1998-23698) 1998-06-23
[30] KR (1998-24423) 1998-06-26
[30] KR (1998-31512) 1998-08-03
[30] KR (1998-46457) 1998-10-30

[21] **2,310,630**
[13] A1
[51] Int.Cl. 6A61K 31/557 6C07D 277/30
[25] EN
[54] **CYCLOPENTANE
HEPTAN(ENE)OIC ACID, 2-
HETEROARYLALKENYL
DERIVATIVES AS THERAPEUTIC
AGENTS**
[54] **DERIVES 2-
HETEROARYLALCENYLE DE
L'ACIDE CYCLOPENTAN
HEPTAN(EN)OIQUE EN TANT
QU'AGENTS THERAPEUTIQUES**
[72] BURK, ROBERT M., US
[71] ALLERGAN SALES, INC., US
[85] 2000-05-18
[86] 1998-11-17 (PCT/US98/24481)
[87] 1999-05-27 (WO99/25358)
[30] US (08/974,067) 1997-11-19

[21] **2,310,631**
[13] A1
[51] Int.Cl. 6C12P 21/02 6C12N 1/04
6C12N 1/20
[25] EN
[54] **HIGH MOLECULAR WEIGHT
.GAMMA.-POLY(GLUTAMIC ACID)
[54] ACIDE .GAMMA.-
POLYGLUTAMIQUE (.GAMMA.-PGA)
A MASSE MOLECULAIRE ELEVEE**
[72] DIORIO, ALEX, US
[72] STOCK, LOUIS, US
[71] WORCESTER POLYTECHNIC
INSTITUTE, US
[85] 2000-05-18
[86] 1998-11-18 (PCT/US98/24580)
[87] 1999-05-27 (WO99/25864)
[30] US (60/066,942) 1997-11-18

[21] **2,310,632**
[13] A1
[51] Int.Cl. 6A61K 31/33 6A61K 31/56
[25] EN
[54] **USE OF .DELTA.5-ANDROSTENE-
3.BETA.-OL-7,17-DIONE IN THE
TREATMENT OF LUPUS
ERYTHEMATOSUS**
[54] **UTILISATION DE .DELTA.5-
ANDROSTENE-3.BETA.-OL-7,17-
DIONE DANS LE TRAITEMENT DU
LUPUS ERYTHEMATEUX**
[72] LARDY, HENRY A., US
[72] WEEKS, CHARLES E., US
[71] HUMANETICS CORPORATION, US
[85] 2000-05-19
[86] 1998-11-03 (PCT/US98/23386)
[87] 1999-05-27 (WO99/25333)
[30] US (60/066,198) 1997-11-19

[21] **2,310,633**
[13] A1
[51] Int.Cl. 6C09D 11/00 6C09D 11/10
[25] EN
[54] **RADIATION CURABLE INK JET
INK COMPOSITIONS**
[54] **COMPOSITIONS D'ENCRE POUR
L'IMPRESSION A JET D'ENCRE SOUS
CUISSON ELECTRONIQUE**
[72] JOHNSON, STEVE, GB
[72] WOODS, JILL, GB
[71] XAAR TECHNOLOGY LIMITED, GB
[85] 2000-05-19
[86] 1998-12-04 (PCT/GB98/03627)
[87] 1999-06-17 (WO99/29787)
[30] GB (9725929.5) 1997-12-05

[21] **2,310,634**
[13] A1
[51] Int.Cl. 6H04Q 7/22 6H04Q 7/38
[25] EN
[54] **SYSTEM, METHOD, AND
APPARATUS FOR DELIVERY OF
LOCATION INFORMATION ABOUT
CALLER**
[54] **SYSTEME, PROCEDE ET
APPAREIL DE COMMUNICATION
D'INFORMATIONS SUR LA
LOCALISATION D'UN APPELANT**
[72] ALPEROVICH, VLADIMIR, US
[72] VALENTINE, ERIC, US
[71] ERICSSON INC., US
[85] 2000-05-19
[86] 1998-11-19 (PCT/US98/24993)
[87] 1999-06-03 (WO99/27725)
[30] US (08/975,376) 1997-11-20

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<p style="text-align: right;">[21] 2,310,635 [13] A1</p> <p>[51] Int.Cl. 6G01F 1/68 [25] EN [54] FLOW RATE SENSOR, TEMPERATURE SENSOR AND FLOW RATE MEASURING INSTRUMENT [54] DETECTEUR DE DEBIT, DETECTEUR DE TEMPERATURE, ET INSTRUMENT DE MESURE DE DEBIT [72] KAWANISHI, TOSHIAKI, JP [72] YAMAGISHI, KIYOSHI, JP [72] TOMONARI, KENJI, JP [72] KOIKE, ATSUSHI, JP [72] INOUE, SHINICHI, JP [71] MITSUI MINING & SMELTING CO., LTD., JP [85] 2000-05-19 [86] 1998-11-19 (PCT/JP98/05207) [87] 1999-06-03 (WO99/27327) [30] JP (9/321034) 1997-11-21 [30] JP (10/79851) 1998-03-26 [30] JP (10/79852) 1998-03-26 [30] JP (10/318540) 1998-11-10 [30] JP (10/320210) 1998-11-11</p>	<p style="text-align: right;">[21] 2,310,638 [13] A1</p> <p>[51] Int.Cl. 6H04Q 11/04 [25] EN [54] MESSAGE TRANSMISSION SYSTEM [54] SYSTEME DE TRANSMISSION DE MESSAGES [72] JOHANSSON, ALBIN, AT [72] SJOBERG, PER-OLOF, SE [71] ERICSSON AUSTRIA AKTIENGESELLSCHAFT, AT [85] 2000-05-19 [86] 1998-11-19 (PCT/AT98/00281) [87] 1999-06-03 (WO99/27749) [30] AT (A 1961/97) 1997-11-19</p>	<p style="text-align: right;">[21] 2,310,641 [13] A1</p> <p>[51] Int.Cl. 6F16L 37/084 [25] EN [54] PIPE CONNECTIONS [54] RACCORDS DE TUYAUTERIE [72] MCFARLAND, ROBERT STANLEY, GB [72] LOGAN, NORMAN ANDREW, GB [72] KEE, RICHARD WILLIAM HENRY, GB [71] MUNSTER SIMMS ENGINEERING LIMITED, GB [85] 2000-05-18 [86] 1998-11-20 (PCT/GB98/03514) [87] 1999-06-03 (WO99/27290) [30] GB (9724521.1) 1997-11-20</p>
<p style="text-align: right;">[21] 2,310,636 [13] A1</p> <p>[51] Int.Cl. 6A45F 3/20 6C02F 9/00 [25] EN [54] FILTER DEVICE FOR DRINKING CONTAINERS [54] DISPOSITIF DE FILTRAGE POUR CONTENANTS DE BOISSON [72] COLLETTE, DANIEL, CA [71] COLLETTE, DANIEL, CA [85] 2000-05-19 [86] 1998-07-20 (PCT/CA98/00703) [87] 1999-02-04 (WO99/04667) [30] US (08/897,654) 1997-07-21</p>	<p style="text-align: right;">[21] 2,310,639 [13] A1</p> <p>[51] Int.Cl. 6F25B 21/04 [25] EN [54] CONTAINER [54] CONTENEUR [72] WHEELER, ARTHUR, AE [71] ISOSAFE LIMITED, GB [85] 2000-05-19 [86] 1998-11-24 (PCT/GB98/03513) [87] 1999-06-03 (WO99/27312) [30] GB (9724795.1) 1997-11-24</p>	<p style="text-align: right;">[21] 2,310,642 [13] A1</p> <p>[51] Int.Cl. 6B65D 71/36 [25] EN [54] HANDLE ARRANGEMENT FOR A CARTON [54] DISPOSITIF DE POIGNEE POUR UN EMBALLAGE EN CARTON [72] NEGELEN, EMANUEL, DE [71] RIVERWOOD INTERNATIONAL CORPORATION, US [85] 2000-05-18 [86] 1998-11-10 (PCT/GB98/03367) [87] 1999-06-10 (WO99/28207) [30] GB (9725245.6) 1997-11-28</p>
<p style="text-align: right;">[21] 2,310,637 [13] A1</p> <p>[51] Int.Cl. 6A61B 19/00 6A61M 1/00 [25] EN [54] BLOOD EVACUATION CONTAINER WITH BLOOD SPIKE NESTING FEATURE [54] EVACUATEUR SANGUIN AVEC MOYEN D'ENCAPSULATION DE LA CANULE POINTUE D'AUTOTRANSFUSION [72] SWISHER, DAVID RORK, US [71] TYCO GROUP S.A.R.L., LU [85] 2000-05-19 [86] 1998-11-20 (PCT/US98/24795) [87] 1999-06-03 (WO99/26550) [30] US (60/066,214) 1997-11-20</p>	<p style="text-align: right;">[21] 2,310,640 [13] A1</p> <p>[51] Int.Cl. 6A61M 29/00 [25] EN [54] LOW PROFILE CATHETER VALVE AND INFLATION ADAPTOR [54] CLAPET PLAT ET ADAPTEUR DE GONFLAGE POUR CATHETER [72] LEGUIDLEGUID, ROY, US [72] FIELD, JEFFREY F., US [72] MARANO-FORD, APRIL A., US [72] BAGAOISAN, CELSO J., US [72] PATEL, MUKUND, US [72] TSAI, GEORGE, US [72] KIM, ISAAC J., US [72] ZADNO-AZIZI, GHOLAM-REZA, US [72] BLEAM, JEFFEREY C., US [71] PERCUSURGE, INC., US [85] 2000-05-19 [86] 1998-11-20 (PCT/US98/24947) [87] 1999-06-03 (WO99/26692) [30] US (08/975,723) 1997-11-20</p>	<p style="text-align: right;">[21] 2,310,643 [13] A1</p> <p>[51] Int.Cl. 6A61M 29/00 [25] EN [54] EXPANDABLE BODY DEVICE FOR THE GASTRIC CAVITY AND METHOD [54] DISPOSITIF A MASSE DILATABLE POUR CAVITE GASTRIQUE ET METHODE AFFERENTE [72] CHAN, MEI H., US [72] CHAN, YUNG C., US [71] CHAN, MEI H., US [71] CHAN, YUNG C., US [85] 2000-05-18 [86] 1998-11-19 (PCT/US98/23258) [87] 1999-05-27 (WO99/25418) [30] US (08/972,965) 1997-11-19</p>

Demandes PCT entrant en phase nationale

[21] **2,310,644**
[13] A1

[51] **Int.Cl. 6G09F 13/04 6G09F 15/00 6G09F 11/29**
[25] EN
[54] **PARTIAL OR TOTAL MOVEMENT OF THE SUBJECTS OF ADVERTISING BOARDS, PANELS AND TENT-BOARDS**
[54] **MOUVEMENT PARTIEL OU TOTAL DES SUJETS DE PANNEAUX PUBLICITAIRES, DE PANNEAUX-AFFICHE ET DE PANNEAUX SUR STRUCTURES AMOVIBLES**
[72] TSAKONAS, NIKOLAOS, GR
[71] TSAKONAS, NIKOLAOS, GR
[85] 2000-05-18
[86] 1998-11-19 (PCT/GR98/00032)
[87] 1999-06-03 (WO99/27515)
[30] GR (970100457) 1997-11-21

[21] **2,310,645**
[13] A1

[51] **Int.Cl. 6C08L 95/00**
[25] EN
[54] **BITUMINOUS COMPOSITIONS PREPARED WITH PROCESS TREATED VULCANIZED RUBBERS**
[54] **COMPOSITIONS BITUMINEUSES PREPAREES A L'AIDE DE CAOUTCHOUC VULCANISES**
[72] LIANG, ZHI-ZHONG, CA
[71] POLYPHALT INC., CA
[85] 2000-05-18
[86] 1998-11-20 (PCT/CA98/01078)
[87] 1999-06-03 (WO99/27018)
[30] US (08/974,960) 1997-11-20

[21] **2,310,646**
[13] A1

[51] **Int.Cl. 6C07C 43/32 6C08G 65/32 6C11D 1/72**
[25] EN
[54] **AN ORTHO ESTER-BASED SURFACTANT, ITS PREPARATION AND USE**
[54] **TENSIO-ACTIF A BASE D'ORTHO-ETHER, SA PREPARATION ET SON UTILISATION**
[72] HELLBERG, PER-ERIK, SE
[72] BERGSTROM, KARIN, SE
[71] AKZO NOBEL N.V., NL
[85] 2000-05-18
[86] 1998-12-08 (PCT/SE98/02239)
[87] 1999-07-01 (WO99/32424)
[30] SE (9704755-9) 1997-12-19

[21] **2,310,647**
[13] A1

[51] **Int.Cl. 7C08F 36/04 7C08F 4/02 7C08F 4/54 7C08F 4/70**
[25] EN
[54] **CATALYST COMPONENTS FOR THE POLYMERIZATION OF DIENES, CATALYST OBTAINED THEREFROM, AND PROCESS FOR THE PREPARATION OF POLYDIENES USING THE SAME**
[54] **COMPOSANTS DE CATALYSEUR DESTINES A LA POLYMERISATION DE DIENES, CATALYSEUR AINSI OBTENU, ET PROCEDE DE PREPARATION DE POLYDIENES A L'AIDE DE CELUI-CI**
[72] GIOIA, GIUSEPPE, IT
[72] FUSCO, OFELIA, IT
[72] GALIMBERTI, MAURIZIO, IT
[71] MONTELL TECHNOLOGY COMPANY B.V., NL
[85] 2000-05-18
[86] 1999-09-21 (PCT/EP99/06979)
[87] 2000-04-06 (WO00/18812)
[30] EP (98203313.6) 1998-09-26

[21] **2,310,648**
[13] A1

[51] **Int.Cl. 7G06F 17/60**
[25] EN
[54] **REDUCING RISK USING BEHAVIORAL AND FINANCIAL REWARDS**
[54] **REDUCTION DES RISQUES AU MOYEN DE RECOMPENSES FINANCIERES ET COMPORTEMENTALES**
[72] BROWN, STEPHEN J., US
[71] HEALTH HERO NETWORK, INC., US
[85] 2000-05-18
[86] 1999-09-22 (PCT/US99/22020)
[87] 2000-03-30 (WO00/17800)
[30] US (09/159,058) 1998-09-23

[21] **2,310,649**
[13] A1

[51] **Int.Cl. 6A47K 10/42**
[25] EN
[54] **A FOLDED WEB PRODUCT DISPENSING SYSTEM**
[54] **SYSTEME DE DISTRIBUTION POUR PRODUITS EN NAPPE PLIEE**
[72] TRAMONTINA, PAUL FRANCIS, US
[72] CHAN, MICHAEL YUWAH, US
[71] KIMBERLY-CLARK WORLDWIDE, INC., US
[85] 2000-05-18
[86] 1998-12-17 (PCT/US98/26819)
[87] 1999-07-08 (WO99/33384)
[30] US (08/998,175) 1997-12-24

[21] **2,310,650**
[13] A1

[51] **Int.Cl. 6E02D 31/00 6E02D 17/20**
[25] EN
[54] **GEOGRID AND CIVIL ENGINEERING STRUCTURE COMPRISING SUCH A GEOGRID**
[54] **GRILLE GEOTEXTILE ET STRUCTURE DE GENIE CIVIL COMPRENANT UNE TELLE GRILLE**
[72] PETERS, SEBASTIAN MARTINUS, NL
[72] VAN VLIET, ARIE HENDRIK FRANS, NL
[72] VOSKAMP, WIM, NL
[71] AKZO NOBEL N.V., NL
[85] 2000-05-18
[86] 1998-11-30 (PCT/EP98/07776)
[87] 1999-06-10 (WO99/28564)
[30] NL (1007658) 1997-12-01

[21] **2,310,651**
[13] A1

[51] **Int.Cl. 6A61K 7/50**
[25] EN
[54] **PERSONAL CLEANSING WIPE ARTICLES HAVING SUPERIOR SOFTNESS**
[54] **ARTICLES DE TYPE SERVIETTES D'HYGIENE CORPORELLE, DOTES D'UNE DOUCEUR AMELIOREE**
[72] LIN, FRANK, US
[72] EVANS, MARCUS WAYNE, US
[72] PUNG, DAVID JOHN, US
[72] HEDGES, STEVEN KIRK, US
[71] THE PROCTER & GAMBLE COMPANY, US
[85] 2000-05-17
[86] 1998-11-13 (PCT/IB98/01806)
[87] 1999-05-27 (WO99/25318)
[30] US (60/066,207) 1997-11-19

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[21] **2,310,652**
[13] A1

[51] **Int.Cl. 6H04N 7/30 6H04N 7/32**
[25] EN
[54] **PARTIAL DECODING OF COMPRESSED VIDEO SEQUENCES**
[54] **DECODAGE PARTIEL DE SEQUENCES VIDEO COMPRIEMES**
[72] WINE, CHARLES MARTIN, US
[72] GOLIN, STUART JAY, US
[71] SARNOFF CORPORATION, US
[85] 2000-05-18
[86] 1998-12-22 (PCT/US98/27223)
[87] 1999-07-01 (WO99/33275)
[30] US (60/068,774) 1997-12-23
[30] US (09/105,746) 1998-06-26

[21] **2,310,653**
[13] A1

[51] **Int.Cl. 6A47K 10/42**
[25] EN
[54] **CONTAINER AND CARTRIDGE FOR DISPENSING PAPER PRODUCTS**
[54] **RECIPIENT ET CARTOUCHE PERMETTANT DE DISTRIBUER DES ARTICLES EN PAPIER**
[72] TRAMONTINA, PAUL FRANCIS, US
[72] SPENCER, JAN BYRON, US
[71] KIMBERLY-CLARK WORLDWIDE, INC., US
[85] 2000-05-18
[86] 1998-12-15 (PCT/US98/26702)
[87] 1999-06-24 (WO99/30601)
[30] US (08/991,669) 1997-12-16
[30] US (09/156,230) 1998-09-18
[30] US (09/206,956) 1998-12-08

[21] **2,310,654**
[13] A1

[51] **Int.Cl. 6B01D 53/04 6B01D 53/26**
[25] EN
[54] **SNAP ON DESICCANT BAG**
[54] **SAC DE DESHYDRATANT S'AJUSTANT PAR DECLIC**
[72] LECONEY, DOUGLAS E., US
[72] WOOD, RAYMOND B., US
[71] STANHOPE PRODUCTS COMPANY, US
[85] 2000-05-18
[86] 1998-11-30 (PCT/US98/25350)
[87] 1999-06-24 (WO99/30805)
[30] US (60/069,630) 1997-12-15
[30] US (09/013,397) 1998-01-26
[30] US (60/073,825) 1998-02-05
[30] US (09/060,119) 1998-04-14

[21] **2,310,655**
[13] A1

[51] **Int.Cl. 6H04Q 7/00**
[25] EN
[54] **METHOD AND APPARATUS FOR DETERMINING HAND-OFF CANDIDATES IN A COMMUNICATION SYSTEM**
[54] **PROCEDE ET APPAREIL DE DETERMINATION DES CANDIDATS AU TRANSFERT DANS UN SYSTEME DE COMMUNICATION**
[72] ROHANI, KAMYAR, US
[71] MOTOROLA, INC., US
[85] 2000-05-18
[86] 1998-10-27 (PCT/US98/22792)
[87] 1999-06-03 (WO99/27718)
[30] US (08/978,559) 1997-11-26

[21] **2,310,657**
[13] A1

[51] **Int.Cl. 6C07C 17/20 6C07C 19/08**
[25] EN
[54] **PROCESS FOR THE PREPARATION OF DIFLUOROMETHANE**
[54] **PROCEDE DE FABRICATION DE DIFLUOROMETHANE**
[72] YOUNG, FRANK P., US
[72] CERRI, GUSTAVO, US
[72] HUNT, MAURICE WILLIAM, US
[72] KEELER, DAVID W., US
[71] ALLIEDSIGNAL INC., US
[85] 2000-05-18
[86] 1998-11-18 (PCT/US98/24661)
[87] 1999-05-27 (WO99/25670)
[30] US (08/972,531) 1997-11-18

[21] **2,310,659**
[13] A1

[51] **Int.Cl. 6A23L 1/305 6A23L 1/05**
[25] EN
[54] **METHOD FOR ACCELERATING PROTEIN DIGESTION RATE**
[54] **ACCELERATION DE LA VITESSE DE DIGESTION D'UNE PROTEINE**
[72] GARCIA-RODENAS, CLARA LUCIA, CH
[72] BEAUFRERE, BERNARD, FR
[72] DANGIN, MARTIAL, FR
[72] BALLEVRE, OLIVIER, CH
[71] SOCIETE DES PRODUITS NESTLE S.A., CH
[85] 2000-05-18
[86] 1998-11-12 (PCT/EP98/07334)
[87] 1999-06-17 (WO99/29186)
[30] EP (97203840.0) 1997-12-08

[21] **2,310,661**
[13] A1

[51] **Int.Cl. 6A61K 31/557**
[25] EN
[54] **EP2-RECEPTOR AGONISTS AS NEUROPROTECTIVE AGENTS FOR THE EYE**
[54] **AGONISTES DU RECEPTEUR EP2 UTILISES COMME AGENTS NEUROPROTECTEURS DE L'OEIL**
[72] WOODWARD, DAVID F., US
[71] ALLERGAN SALES, INC., US
[85] 2000-05-18
[86] 1998-11-19 (PCT/US98/24978)
[87] 1999-06-03 (WO99/26629)
[30] US (08/975,314) 1997-11-21

[21] **2,310,664**
[13] A1

[51] **Int.Cl. 6A61K 31/165**
[25] EN
[54] **SUBSTITUTED 2-AMINOACETAMIDES AND THE USE THEREOF**
[54] **2-AMINOACETAMIDES SUBSTITUES ET LEUR UTILISATION**
[72] WANG, YAN, US
[72] LAN, NANCY C., US
[72] CAI, SUI XIONG, US
[71] EURO-CELTIQUE S.A., LU
[85] 2000-05-18
[86] 1998-11-20 (PCT/US98/24965)
[87] 1999-06-03 (WO99/26614)
[30] US (60/066,707) 1997-11-21

[21] **2,310,665**
[13] A1

[51] **Int.Cl. 6H01M 8/24**
[25] EN
[54] **COMPRESSION ASSEMBLY FOR AN ELECTROCHEMICAL FUEL CELL STACK**
[54] **ENSEMBLE DE COMPRESSION POUR UN EMPILEMENT DE CELLULES ELECTROCHIMIQUES**
[72] GIBB, PETER ROBERT, CA
[71] BALLARD POWER SYSTEMS INC., CA
[85] 2000-05-18
[86] 1998-11-24 (PCT/CA98/01081)
[87] 1999-06-03 (WO99/27602)
[30] US (08/976,990) 1997-11-25

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<p>[21] 2,310,666 [13] A1</p> <p>[51] Int.Cl. 6C08G 18/71 [25] EN [54] COMBINATORIAL METHOD OF FORMING CASCADE POLYMER SURFACES [54] PROCEDE COMBINE DE FORMATION DE SURFACES POLYMERES EN CASCADE [72] NEWKOME, GEORGE R., US [72] MOOREFIELD, CHARLES N., US [71] UNIVERSITY OF SOUTH FLORIDA, US [85] 2000-05-18 [86] 1998-10-14 (PCT/US98/21586) [87] 1999-05-27 (WO99/25750) [30] US (08/971,872) 1997-11-19</p>	<p>[21] 2,310,669 [13] A1</p> <p>[51] Int.Cl. 6G02B 6/42 [25] EN [54] APPARATUS FOR CONNECTING AN OPTICAL FIBRE TO AN OPTICAL DEVICE [54] APPAREIL POUR CONNECTER UNE FIBRE OPTIQUE A UN DISPOSITIF OPTIQUE [72] YEANDLE, JONATHAN CHARLES, GB [71] BOOKHAM TECHNOLOGY PLC, GB [85] 2000-05-18 [86] 1998-04-15 (PCT/GB98/01106) [87] 1999-06-03 (WO99/27403) [30] GB (9724546.8) 1997-11-21</p>	<p>[21] 2,310,673 [13] A1</p> <p>[51] Int.Cl. 6G02B 6/38 6G02B 6/28 [25] EN [54] DEVICE FOR OPTIMIZING SIGNAL CHANNELLING IN COMMUNICATION SYSTEMS [54] DISPOSITIF POUR ACHEMINEMENT OPTIMISE DE SIGNAUX DANS DES SYSTEMES DE COMMUNICATION [72] FRENKEL, FERDINAND, DE [71] SIEMENS AKTIENGESELLSCHAFT, DE [85] 2000-05-18 [86] 1998-11-11 (PCT/DE98/03309) [87] 1999-06-03 (WO99/27402) [30] DE (197 51 557.6) 1997-11-20</p>
<p>[21] 2,310,667 [13] A1</p> <p>[51] Int.Cl. 6G06F 19/00 [25] EN [54] COMPUTERIZED REWARD SYSTEM FOR ENCOURAGING PARTICIPATION IN A HEALTH MANAGEMENT PROGRAM [54] SYSTEME DE RECOMPENSE INFORMATISE DESTINE A ENCOURAGER LA PARTICIPATION A UN PROGRAMME DE GESTION DE LA SANTE [72] BROWN, STEPHEN J., US [71] HEALTH HERO NETWORK, INC., US [85] 2000-05-18 [86] 1998-11-19 (PCT/US98/24986) [87] 1999-06-03 (WO99/27483) [30] US (08/975,243) 1997-11-21</p>	<p>[21] 2,310,670 [13] A1</p> <p>[51] Int.Cl. 6H04Q 11/04 6H04L 12/56 [25] EN [54] ATM SWITCHING DEVICE FOR HIGH DATA SPEEDS [54] DISPOSITIF DE COMMUTATION MTA DESTINE A DE GRANDES VITESSES DE TRANSMISSION DE DONNEES [72] WAHLER, JOSEF, DE [72] THOMS, MIKE, DE [71] SIEMENS AKTIENGESELLSCHAFT, DE [85] 2000-05-18 [86] 1998-11-19 (PCT/DE98/03425) [87] 1999-06-03 (WO99/27748) [30] DE (197 51 559.2) 1997-11-20</p>	<p>[21] 2,310,675 [13] A1</p> <p>[51] Int.Cl. 6C08F 8/12 6C08F 8/00 6A61L 15/00 [25] EN [54] POLY(VINYLAMINE)-BASED SUPERABSORBENT GELS AND METHOD OF MANUFACTURING THE SAME [54] GELS SUPERABSORBANTS A BASE DE POLY(VINYLAMINE) ET PROCEDE DE FABRICATION [72] ANDERSON, MARK, US [72] DARLINGTON, JERALD W., JR., US [72] BEIHOFFER, THOMAS W., US [72] LOBO, LETICIA I., US [72] MITCHELL, MICHAEL A., US [71] AMCOL INTERNATIONAL CORPORATION, US [85] 2000-05-18 [86] 1998-11-11 (PCT/US98/24007) [87] 1999-05-27 (WO99/25745) [30] US (08/974,119) 1997-11-19 [30] US (09/179,554) 1998-10-28</p>
<p>[21] 2,310,668 [13] A1</p> <p>[51] Int.Cl. 6H01H 3/00 [25] EN [54] PRESSURE ACTIVATED SWITCHING DEVICE [54] APPAREIL DE COMMUTATION ACTIONNE PAR LA PRESSION [72] BURGESS, LESTER E., US [71] BURGESS, LESTER E., US [85] 2000-05-18 [86] 1998-11-23 (PCT/US98/25050) [87] 1999-06-03 (WO99/27550) [30] US (08/979,892) 1997-11-26</p>	<p>[21] 2,310,672 [13] A1</p> <p>[51] Int.Cl. 6G06K 7/10 6G01B 9/02 6G03C 8/32 [25] EN [54] HIGH THROUGHPUT OPTICAL SCANNER [54] SCANNER OPTIQUE A DEBIT ELEVE [72] VAN DER ENGH, GERRIT J., US [72] BASIJ, DAVID A., US [71] UNIVERSITY OF WASHINGTON, US [85] 2000-05-18 [86] 1998-11-19 (PCT/US98/24713) [87] 1999-05-27 (WO99/26186) [30] US (60/066,138) 1997-11-19</p>	

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[21] **2,310,677**
[13] A1

[51] **Int.Cl. 6C07K 14/475 6A01N 1/02 6A61K 38/18 6A61K 39/395**
[25] EN
[54] **IN VITRO AND IN VIVO GROWTH-PROMOTING PROTEINS AND PEPTIDES FOR KIDNEY EPITHELIAL CELLS**
[54] **PROTEINES ET PEPTIDES STIMULANT LA CROISSANCE IN VITRO ET IN VIVO POUR CELLULES EPITHELIALES RENALES**
[72] TOBACK, F. GARY, US
[72] WALSH-REITZ, MARGARET M., US
[71] ARCH DEVELOPMENT CORPORATION, US
[85] 2000-05-18
[86] 1998-05-22 (PCT/US98/10574)
[87] 1999-06-03 (WO99/26974)
[30] US (08/974,775) 1997-11-20

[21] **2,310,678**
[13] A1

[51] **Int.Cl. 6H01J 37/34**
[25] EN
[54] **PLANAR MAGNETRON WITH MOVING MAGNET ASSEMBLY**
[54] **MAGNETRON PLAN AMELIORE A ENSEMBLE AIMANTS MOBILE**
[72] DE BOSSCHER, WILMERT, BE
[72] CNOCKAERT, DIRK, BE
[71] SINVACO N.V., BE
[85] 2000-05-18
[86] 1998-11-17 (PCT/EP98/07353)
[87] 1999-05-27 (WO99/26274)
[30] EP (97120218.9) 1997-11-19

[21] **2,310,680**
[13] A1

[51] **Int.Cl. 6G06K 19/16 6G06K 5/00 6G06K 7/06 6G06K 7/08 6G06K 7/10**
[25] EN
[54] **DATA TRANSACTION CARD AND METHOD OF MANUFACTURE THEREOF**
[54] **CARTE DE TRANSACTION ET PROCEDE DE FABRICATION ASSOCIE**
[72] ADUK, MOSHE, IL
[72] GILBOA, RONNIE, IL
[72] BASHAN, ODED, IL
[72] ITAY, NEHEMYA, IL
[71] ON TRACK INNOVATIONS LTD., IL
[85] 2000-05-18
[86] 1998-11-09 (PCT/IL98/00543)
[87] 1999-05-27 (WO99/26197)
[30] IL (122250) 1997-11-19

[21] **2,310,683**
[13] A1

[51] **Int.Cl. 6H04Q 7/30**
[25] EN
[54] **METHODS AND SYSTEMS OF PERFORMING SYSTEM CHANNEL PLANNING FOR WIRELESS LOCAL LOOP COMMUNICATION**
[54] **PROCEDES ET SYSTEMES DE PLANIFICATION DES CANAUX SYSTEME POUR COMMUNICATION A BOUCLE DE RACCORDEMENT RADIO**
[72] SHI, HONG, US
[71] ERICSSON INC., US
[85] 2000-05-18
[86] 1998-11-19 (PCT/US98/24726)
[87] 1999-05-27 (WO99/26438)
[30] US (60/066,763) 1997-11-19
[30] US (09/048,903) 1998-03-26
[30] US (09/074,203) 1998-05-07

[21] **2,310,684**
[13] A1

[51] **Int.Cl. 6G01N 33/543 6G01N 33/53**
[25] EN
[54] **CONTINUOUS FORMAT HIGH THROUGHPUT SCREENING**
[54] **CRIBLAGE A HAUT RENDEMENT EN FORMAT CONTINU**
[72] BURNS, DAVID J., US
[72] BEUTEL, BRUCE A., US
[72] VOORBACH, MARTIN J., US
[72] SCHURDAK, MARK E., US
[71] JOSEPH, MARY K., US
[71] ABBOTT LABORATORIES, US
[85] 2000-05-18
[86] 1998-12-11 (PCT/US98/26465)
[87] 1999-06-17 (WO99/30154)
[30] US (08/990,168) 1997-12-12

[21] **2,310,685**
[13] A1

[51] **Int.Cl. 6H04Q 7/38 6H04Q 7/20 6H04B 7/26 6H04Q 7/36**
[25] EN
[54] **MULTI-CHANNEL COMMUNICATION SYSTEM FOR WIRELESS LOCAL LOOP COMMUNICATION**
[54] **SYSTEME DE COMMUNICATION MULTIVOIE POUR COMMUNICATION A BOUCLE DE RACCORDEMENT RADIO**
[72] SHI, HONG, US
[71] ERICSSON INC., US
[85] 2000-05-18
[86] 1998-11-19 (PCT/US98/24725)
[87] 1999-05-27 (WO99/26445)
[30] US (60/066,181) 1997-11-19
[30] US (09/026,936) 1998-02-20

[21] **2,310,687**
[13] A1

[51] **Int.Cl. 6B60C 23/04**
[25] EN
[54] **PNEUMATIC TYRE WITH AN ANTENNA FOR RADIO TRANSPONDER**
[54] **PNEUMATIQUE MUNI D'UNE ANTENNE POUR REPETEUR RADIO**
[72] BELSKI, GARY THOMAS, US
[72] MILLMIER, RAYMOND WARREN, US
[72] DUNN, WILLIAM FRANK, US
[72] BROWN, ROBERT WALTER, US
[72] POLLACK, RICHARD STEPHEN, US
[72] STARKEY, GENE RAYMOND, US
[72] SHAH, AMAR ARUN, US
[72] STARINSHAK, THOMAS WALTER, US
[71] THE GOODYEAR TIRE & RUBBER COMPANY, US
[85] 2000-05-18
[86] 1997-12-09 (PCT/US97/22463)
[87] 1999-06-17 (WO99/29522)

[21] **2,310,688**
[13] A1

[51] **Int.Cl. 6G08B 21/00**
[25] EN
[54] **ACOUSTIC EMISSION SEVERANCE DETECTOR AND METHOD**
[54] **DETECTEUR DE RUPTURES A EMISSION ACOUSTIQUE ET PROCEDE CORRESPONDANT**
[72] JULIAN, JOHN, US
[72] SKORPIK, JAMES R., US
[72] HARRIS, JOE C., US
[71] LAMB WESTON, INC., US
[71] BATTELLE MEMORIAL INSTITUTE, US
[85] 2000-05-18
[86] 1998-12-18 (PCT/US98/26928)
[87] 1999-07-01 (WO99/33038)
[30] US (08/995,237) 1997-12-19

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[21] **2,310,689**
[13] A1

[51] **Int.Cl. 6C08J 7/04 6C08L 71/02 6C08L 23/12 6C08J 5/18**
[25] EN
[54] **THERMOPLASTIC POLYMER FILM COMPRISING A FLUORO-CHEMICAL COMPOUND**
[54] **FILM POLYMERE THERMOPLASTIQUE COMPRENANT UN COMPOSE CHIMIQUE FLUORE**
[72] GOEMAN, BART, BE
[72] SPIELMANN, ROLF, DE
[71] MINNESOTA MINING AND MANUFACTURING COMPANY, US
[85] 2000-05-18
[86] 1998-11-16 (PCT/US98/24489)
[87] 1999-05-27 (WO99/25760)
[30] EP (97203614.9) 1997-11-19

[21] **2,310,691**
[13] A1

[51] **Int.Cl. 6A61L 15/60 6C08J 3/075 6A61F 13/15**
[25] EN
[54] **MULTICOMPONENT SUPERABSORBENT GEL PARTICLES**
[54] **PARTICULES MULTICOMPOSANT A GEL SUPERABSORBANT**
[72] ANDERSON, MARK, US
[72] TOMLIN, ANTHONY S., US
[72] MITCHELL, MICHAEL A., US
[72] BEIHOFFER, THOMAS W., US
[71] AMCOL INTERNATIONAL CORPORATION, US
[85] 2000-05-18
[86] 1998-11-11 (PCT/US98/24006)
[87] 1999-05-27 (WO99/25393)
[30] US (08/974,125) 1997-11-19
[30] US (09/120,674) 1998-07-22
[30] US (09/179,553) 1998-10-28

[21] **2,310,692**
[13] A1

[51] **Int.Cl. 6D21H 17/00**
[25] EN
[54] **PAPER PRODUCTS AND METHODS FOR APPLYING CHEMICAL ADDITIVES TO CELLULOSIC FIBERS**
[54] **PRODUITS DE PAPIER ET PROCEDES POUR L'APPLICATION D'ADDITIFS CHIMIQUES SUR DES FIBRES CELLULOSIQUES**
[72] GEORGER, JILL A., US
[72] GOULET, MIKE THOMAS, US
[72] POLDERMAN, DENISE ALICE, US
[72] WYATT, MAURICE ALAN, US
[71] KIMBERLY-CLARK WORLDWIDE, INC., US
[85] 2000-05-18
[86] 1998-12-17 (PCT/US98/26834)
[87] 1999-07-08 (WO99/34057)
[30] US (60/071,468) 1997-12-24
[30] US (09/010,675) 1998-01-22

[21] **2,310,693**
[13] A1

[51] **Int.Cl. 6G06F 9/44**
[25] EN
[54] **SYSTEM AND METHOD FOR REDUCING COUPLING BETWEEN MODULES IN A TELECOMMUNICATIONS ENVIRONMENT**
[54] **SYSTEME ET PROCEDE DESTINES A REDUIRE LES COUPLAGES ENTRE DES MODULES, DANS UN ENVIRONNEMENT DE TELECOMMUNICATIONS**
[72] LARSSON, TONY INGEMAR, SE
[71] TELEFONAKTIEBOLAGET LM ERICSSON, SE
[85] 2000-05-18
[86] 1998-11-17 (PCT/SE98/02073)
[87] 1999-06-03 (WO99/27441)
[30] US (08/975,539) 1997-11-20

[21] **2,310,694**
[13] A1

[51] **Int.Cl. 6C10M 175/00 6B01D 17/04**
[25] EN
[54] **PROCESS FOR RECOVERING HIGH QUALITY OIL FROM REFINERY WASTE EMULSIONS**
[54] **PROCEDE DE RECUPERATION D'UNE HUILE DE HAUTE QUALITE A PARTIR DE RESIDUS D'EMULSIONS DE RAFFINERIE**
[72] PINKERTON, JOHN W., US
[72] GILLESPIE, THOMAS E., US
[72] OHSOL, ERNEST O., US
[71] UNIPURE CORPORATION, US
[85] 2000-05-18
[86] 1998-11-17 (PCT/US98/24542)
[87] 1999-05-27 (WO99/25795)
[30] US (08/971,873) 1997-11-19

[21] **2,310,696**
[13] A1

[51] **Int.Cl. 6H04Q 7/20 6H04Q 7/34**
[25] EN
[54] **AN ADAPTIVE TIME DIVISION DUPLEXING METHOD AND APPARATUS FOR DYNAMIC BANDWIDTH ALLOCATION WITHIN A WIRELESS COMMUNICATION SYSTEM**
[54] **PROCEDE ET APPAREIL DE DUPLEXAGE TEMPOREL ADAPTATIF PERMETTANT L'ATTRIBUTION DYNAMIQUE DE LARGEURS DE BANDE DANS UN SYSTEME DE COMMUNICATION SANS FIL**
[72] HADAR, RAMI, US
[72] GILBERT, SHELDON L., US
[72] KLEIN, ISRAEL JAY, US
[71] ENSEMBLE COMMUNICATIONS, INC., US
[85] 2000-05-18
[86] 1998-11-18 (PCT/US98/24756)
[87] 1999-05-27 (WO99/26430)
[30] US (08/974,376) 1997-11-19

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[21] **2,310,698**
[13] A1
[51] **Int.Cl. 6A61L 2/04 6A61K 9/10 6A61K 31/56**
[25] EN
[54] **NOVEL STERILIZATION PROCESS FOR PHARMACEUTICAL SUSPENSIONS**
[54] **PROCEDE DE STERILISATION POUR SUSPENSIONS PHARMACEUTIQUES**
[72] PURWAR, SHIVAJI, US
[71] BAYER AKTIENGESELLSCHAFT, DE
[85] 2000-05-18
[86] 1998-12-07 (PCT/US98/25933)
[87] 1999-07-01 (WO99/32156)
[30] US (08/994,626) 1997-12-19

[21] **2,310,699**
[13] A1
[51] **Int.Cl. 6C07C 231/02 6A61L 15/24 6C08L 33/26 6A61L 15/60**
[25] EN
[54] **POLY(DIALKYLAMINOALKYL (METH)ACRYLAMIDE)-BASED SUPERABSORBENT GELS**
[54] **GELS SUPERABSORBANTS A BASE DE POLY(DIALKYLAMINOALKYLE (METH)ACRYLAMIDE)**
[72] MITCHELL, MICHAEL A., US
[72] BEIHOFFER, THOMAS W., US
[72] TRZUPEK, LETICIA L., US
[71] AMCOL INTERNATIONAL CORPORATION, US
[85] 2000-05-18
[86] 1998-11-11 (PCT/US98/24229)
[87] 1999-05-27 (WO99/25394)
[30] US (08/974,118) 1997-11-19

[21] **2,310,701**
[13] A1
[51] **Int.Cl. 6B01D 53/18 6B01D 47/06 6B01J 19/32**
[25] EN
[54] **GAS-LIQUID CONTACTOR WITH LIQUID REDISTRIBUTION DEVICE**
[54] **CONTACTEUR GAZ-LIQUIDE AVEC DISPOSITIF DE REDISTRIBUTION LIQUIDE**
[72] MENGEL, MICHAEL LYN, US
[72] GANSLEY, RAYMOND RAULFS, US
[72] BROWN, GREGORY NORMAN, US
[72] GAL, ELI, US
[71] MARSULEX ENVIRONMENTAL TECHNOLOGIES LLC, US
[85] 2000-05-18
[86] 1998-11-16 (PCT/US98/24411)
[87] 1999-06-03 (WO99/26712)
[30] US (08/978,991) 1997-11-26

[21] **2,310,702**
[13] A1
[51] **Int.Cl. 6C08F 226/02 6C08F 8/00 6A61L 15/00**
[25] EN
[54] **POLY(VINYLGUANIDINE)-BASED SUPERABSORBENT GELS**
[54] **GELS EXTREMEMENT ABSORBANTS A BASE DE POLY(VINYLGUANIDINE)**
[72] MITCHELL, MICHAEL A., US
[72] BEIHOFFER, THOMAS W., US
[71] AMCOL INTERNATIONAL CORPORATION, US
[85] 2000-05-18
[86] 1998-11-11 (PCT/US98/23816)
[87] 1999-05-27 (WO99/25748)
[30] US (08/974,126) 1997-11-19

[21] **2,310,703**
[13] A1
[51] **Int.Cl. 6C08J 3/00**
[25] EN
[54] **METHOD AND APPARATUS FOR PRODUCING GAS OCCLUSION-FREE AND VOID-FREE COMPOUNDS AND COMPOSITES**
[54] **PROCEDE ET APPAREIL POUR PRODUIRE DES COMPOSES ET DES COMPOSITES EXEMPTS D'OCCLUSIONS GAZEUSES ET EXEMPTS DE VIDES**
[72] DUFEU, L. JORGE, CL
[72] VIDAURRE HEIREMANS, VICTOR, CL
[72] BENDEK, G. WILFREDO, CL
[71] VIDAURRE-MILLER, FRANCISCA, US
[85] 2000-05-18
[86] 1998-11-20 (PCT/US98/24818)
[87] 1999-06-03 (WO99/26999)
[30] US (60/066,287) 1997-11-20

[21] **2,310,704**
[13] A1
[51] **Int.Cl. 6A63C 9/08**
[25] EN
[54] **SNOWBOARD BOOT WITH BINDING INTERFACE**
[54] **CHAUSSURE DE SNOWBOARD AVEC INTERFACE DE FIXATION**
[72] REUSS, STEFAN, US
[72] DODGE, DAVID J., US
[71] THE BURTON CORPORATION, US
[85] 2000-05-18
[86] 1998-10-05 (PCT/US98/20821)
[87] 1999-05-27 (WO99/25435)
[30] US (08/974,025) 1997-11-19

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[21] **2,310,705**
[13] A1

[51] **Int.Cl. 6F16F 7/12 6B21D 26/02 6B62D 21/15 6B60R 19/34**
[25] EN
[54] **PRODUCTION OF A COMPONENT FOR REDUCING THE EFFECTS OF AN EXTERNAL MECHANICAL IMPACT, AND THE COMPONENT PRODUCED IN THIS WAY**
[54] **PRODUCTION D'UNE PIECE DESTINEE A REDUIRE LES EFFETS D'UN IMPACT MECANIQUE EXTERNE, ET PIECE AINSI PRODUITE**
[72] DE WINTER, LAURENTIUS CORNELIUS, NL
[72] VREEDE, PETER THEODOOR, NL
[71] HOOGOVENS CORPORATE SERVICES B.V., NL
[85] 2000-05-18
[86] 1998-11-18 (PCT/EP98/07541)
[87] 1999-05-27 (WO99/25991)
[30] NL (1007580) 1997-11-19

[21] **2,310,708**
[13] A1

[51] **Int.Cl. 6C07D 513/16 6C07D 221/00 6C07D 279/00 6A61K 31/54**
[25] EN
[54] **CYTOTOXIC PYRIDOACRIDINE ALKALOIDS**
[54] **ALCALOIDES PYRIDOACRIDINE CYTOTOXIQUES**
[72] AKNIN, MAURICE, ES
[72] GARCIA GRAVALOS, DOLORES, ES
[72] KOREN-GOLDSHLAGER, GANIT, ES
[72] KASHMAN, YOEL, ES
[71] INSTITUTO BIOMAR S.A., ES
[85] 2000-05-18
[86] 1998-11-03 (PCT/GB98/03282)
[87] 1999-05-14 (WO99/23099)
[30] GB (9723206.0) 1997-11-03

[21] **2,310,710**
[13] A1

[51] **Int.Cl. 6G06F 1/00 6H04L 29/06**
[25] EN
[54] **METHOD, AND ASSOCIATED APPARATUS, FOR SELECTIVELY PERMITTING ACCESS BY A MOBILE TERMINAL TO A PACKET DATA NETWORK**
[54] **PROCEDE ET SYSTEME ASSOCIE AUTORISANT L'ACCES SELECTIF D'UN TERMINAL MOBILE A UN RESEAU DE DONNEES PAR PAQUETS**
[72] JOHANSSON, BERNDT OVE, SE
[72] JOHANSSON, LENA, SE
[72] DARROCH, JOHN, SE
[72] FLODEN, ANDERS, SE
[71] TELEFONAKTIEBOLAGET LM ERICSSON, SE
[85] 2000-05-18
[86] 1998-11-10 (PCT/SE98/02027)
[87] 1999-05-27 (WO99/26124)
[30] US (08/974,135) 1997-11-19

[21] **2,310,712**
[13] A1

[51] **Int.Cl. 6B41J 17/32 6B41J 32/00 6B41J 33/52**
[25] EN
[54] **RIBBON TENSIONING ASSEMBLY**
[54] **ENSEMBLE DE TENSIONNEMENT DE RUBAN**
[72] LAU, ED, US
[72] LOMBARDO, MARK ANTHONY, US
[72] COLONEL, KENNETH, US
[71] DATAMAX CORPORATION, US
[85] 2000-05-18
[86] 1998-11-24 (PCT/US98/25106)
[87] 1999-06-03 (WO99/26789)
[30] US (08/977,261) 1997-11-24
[30] US (09/097,253) 1998-06-12

[21] **2,310,713**
[13] A1

[51] **Int.Cl. 6A61K 39/395**
[25] EN
[54] **DIRECT CYTOTOXIC ACTIVITY BY ANTI-HCG MONOCLONAL ANTIBODIES**
[54] **ACTIVITE CYTOTOXIQUE DIRECTE DES ANTICORPS MONOCLONAUX ANTI-HCG**
[72] ACEVEDO, HERNAN F., US
[72] KALANTAROV, GAVREEL, US
[72] KRICHEVSKY, ALEXANDER, US
[71] ALLEGHENY-SINGER RESEARCH INSTITUTE, US
[85] 2000-05-18
[86] 1998-11-19 (PCT/US98/24722)
[87] 1999-05-27 (WO99/25375)
[30] US (60/065,464) 1997-11-19

[21] **2,310,715**
[13] A1

[51] **Int.Cl. 6B05D 7/00 6B05D 5/00 6B05D 3/06**
[25] EN
[54] **METHOD FOR MULTI-LAYERED COATING OF SUBSTRATES**
[54] **PROCEDE DE LAQUAGE MULTICOUCHE DE SUBSTRATS**
[72] LOFFLER, HELMUT, DE
[72] MAAG, KARIN, DE
[72] LENHARD, WERNER, DE
[71] E.I. DU PONT DE NEMOURS AND COMPANY, INC., US
[85] 2000-05-18
[86] 1998-11-05 (PCT/EP98/07081)
[87] 1999-06-03 (WO99/26728)
[30] DE (197 51 481.2) 1997-11-20
[30] DE (197 57 080.1) 1997-12-20

[21] **2,310,716**
[13] A1

[51] **Int.Cl. 6B05D 7/00 6B05D 5/00 6B05D 3/06**
[25] EN
[54] **METHOD FOR MULTI-LAYERED COATING OF SUBSTRATES**
[54] **PROCEDE DE LAQUAGE MULTICOUCHE DE SUBSTRATS**
[72] LENHARD, WERNER, DE
[72] LOFFLER, HELMUT, DE
[72] MAAG, KARIN, DE
[71] E.I. DU PONT DE NEMOURS AND COMPANY, INC., US
[85] 2000-05-18
[86] 1998-11-05 (PCT/EP98/07082)
[87] 1999-06-03 (WO99/26733)
[30] DE (197 51 478.2) 1997-11-20
[30] DE (197 57 082.8) 1997-12-20

PCT Applications Entering the National Phase

<p style="text-align: right;">[21] 2,310,717 [13] A1</p> <p>[51] Int.Cl. 6B67D 1/08 6B67D 5/60 [25] EN [54] MULTI-LUMEN MANIFOLD COLLECTEUR A PLUSIEURS LUMIERES [72] GOODWIN, CLIVE, GB [71] VALPAR INDUSTRIAL LIMITED, GB [85] 2000-05-18 [86] 1998-11-19 (PCT/GB98/03439) [87] 1999-05-27 (WO99/25640) [30] GB (9724399.2) 1997-11-19 [30] GB (9802274.2) 1998-02-04</p>	<p style="text-align: right;">[21] 2,310,723 [13] A1</p> <p>[51] Int.Cl. 6A61F 13/15 [25] EN [54] ABSORBENT INTERLABIAL ARTICLE [54] ARTICLE INTERLABIAL ABSORBANT [72] OSBORN, THOMAS WARD, III, US [72] HERSHBERGER, MICHAEL NYLE, US [72] BROWN, PAMELA JEAN, US [72] MCFALL, RONALD RAY, US [72] OLSON, CHRISTY ANN, US [71] THE PROCTER & GAMBLE COMPANY, US [85] 2000-05-18 [86] 1998-11-25 (PCT/US98/25224) [87] 1999-06-03 (WO99/26577) [30] US (08/979,980) 1997-11-26 [30] US (09/031,352) 1998-02-26</p>	<p style="text-align: right;">[21] 2,310,727 [13] A1</p> <p>[51] Int.Cl. 6A61F 13/15 6B32B 27/12 [25] EN [54] ABSORBENT ARTICLES [54] ARTICLES ABSORBANTS [72] CURRO, JOHN JOSEPH, US [72] BECK, THEODORA, US [72] LIM, HYUN SUNG, US [72] LAVON, GARY DEAN, US [72] VAIDYA, SHAILAJA RAJEEV, US [72] OSTAPCHENKO, GEORGE JOSEPH, US [72] MCKENNA, JAMES MICHAEL, US [71] THE PROCTER & GAMBLE COMPANY, US [85] 2000-05-18 [86] 1998-12-03 (PCT/US98/25667) [87] 1999-06-10 (WO99/27877) [30] US (08/984,463) 1997-12-03</p>
<p style="text-align: right;">[21] 2,310,718 [13] A1</p> <p>[51] Int.Cl. 6A61K 39/39 6A61K 39/145 [25] EN [54] VACCINE COMPOSITIONS FOR MUCOSAL ADMINISTRATION COMPRISING CHITOSAN [54] COMPOSITIONS VACCINALES DESTINEES A ETRE ADMINISTREES DANS LES MUQUEUSES ET RENFERMANT UN CHITOSANE [72] MAKIN, JILL CATHERINE, GB [72] BACON, ANDREW DAVID, GB [71] MEDEVA EUROPE LIMITED, GB [85] 2000-05-18 [86] 1998-11-27 (PCT/GB98/03534) [87] 1999-06-10 (WO99/27960) [30] GB (9725084.9) 1997-11-28</p>	<p style="text-align: right;">[21] 2,310,725 [13] A1</p> <p>[51] Int.Cl. 6D01F 4/00 6A61L 15/32 [25] EN [54] PROCESS FOR THE PRODUCTION OF PROTEIN FIBRES AND PRODUCTS THEREOF [54] PROCEDE POUR LA PRODUCTION DE FIBRES PROTEINIQUES ET PRODUITS A BASE DE CES FIBRES [72] UNDERWOOD, SARAH ANNE, GB [72] AHMED, ZUBAIR, GB [71] INTERCYTEX LIMITED, GB [85] 2000-05-18 [86] 1998-11-26 (PCT/GB98/03531) [87] 1999-06-03 (WO99/27167) [30] GB (9724879.3) 1997-11-26</p>	<p style="text-align: right;">[21] 2,310,728 [13] A1</p> <p>[51] Int.Cl. 6G08B 5/22 6H04B 1/16 [25] EN [54] VOICE PAGING PROTOCOL [54] PROTOCOLE DE RECEPTION D'APPELS AVEC MESSAGES [72] LEFEVER, RONALD S., US [72] BRYAN, DAVID C., US [72] HARPER, ROBERT C., US [72] KARR, LAWRENCE J., US [72] STOVER, HOWARD H., US [71] CLARITI TELECOMMUNICATIONS INTERNATIONAL LTD., US [85] 2000-05-18 [86] 1998-11-23 (PCT/US98/24858) [87] 1999-06-03 (WO99/27508) [30] US (60/066,802) 1997-11-25 [30] US (60/105,558) 1998-10-26 [30] US (09/188,105) 1998-11-09</p>
<p style="text-align: right;">[21] 2,310,721 [13] A1</p> <p>[51] Int.Cl. 6F01C 1/077 6F01C 21/04 6F01C 21/06 [25] EN [54] INTERNAL COMBUSTION ROTARY ENGINE [54] MOTEUR ROTATIF A COMBUSTION INTERNE [72] RASSIN, VALERY, US [72] BORUKHOV, LEONID, US [71] RASSIN, VALERY, US [71] BORUKHOV, LEONID, US [85] 2000-05-18 [86] 1998-02-25 (PCT/US98/03629) [87] 1999-06-03 (WO99/27233) [30] US (60/065,752) 1997-11-20 [30] US (09/010,501) 1998-01-21</p>		

Demandes PCT entrant en phase nationale

<p style="text-align: right;">[21] 2,310,729 [13] A1</p> <p>[51] Int.Cl. 6H04B 1/69 6H04B 7/208 6H04B 7/216 [25] EN [54] INCREASED CAPACITY IN AN OCDMA SYSTEM FOR FREQUENCY ISOLATION [54] ACCROISSEMENT DE LA CAPACITE DANS UN SYSTEME AMCOR AMELIORANT L'ISOLEMENT DES FREQUENCES [72] OHLSON, JOHN, US [72] NATALI, FRANCIS D., US [71] STANFORD TELECOMMUNICATIONS, INC., US [85] 2000-05-18 [86] 1998-12-10 (PCT/US98/25713) [87] 1999-06-24 (WO99/31815) [30] US (08/989.466) 1997-12-12</p>	<p style="text-align: right;">[21] 2,310,731 [13] A1</p> <p>[51] Int.Cl. 6B29C 43/30 6B29C 43/22 [25] EN [54] METHOD FOR PRODUCING THERMOSET WEBS FROM PARTICLES OF THERMOPLASTIC POLYMER MATERIALS [54] PROCEDE POUR PRODUIRE DES BANDES THERMOFIXEES CONSTITUEES DE PARTICULES DE MATERIAUX POLYMERES THERMOPLASTIQUES [72] KNOBEL, RALF, DE [71] SCHILLING-KNOBEL GMBH, DE [85] 2000-05-18 [86] 1998-11-18 (PCT/EP98/07409) [87] 1999-06-03 (WO99/26773) [30] DE (197 51 516.9) 1997-11-21</p>	<p style="text-align: right;">[21] 2,310,735 [13] A1</p> <p>[51] Int.Cl. 6B60C 23/04 [25] EN [54] PRESSURE SENSOR FOR A TIRE AND METHOD THEREFOR [54] CAPTEUR DE PRESSION POUR PNEUMATIQUE ET PROCEDE ASSOCIE [72] BEAUVAIS, MELISSA MARIE, US [72] PARRISH, GARY CHARLES, US [72] BELSKI, GARY THOMAS, US [72] DUNN, WILLIAM FRANK, US [71] THE GOODYEAR TIRE & RUBBER COMPANY, US [85] 2000-05-18 [86] 1997-12-09 (PCT/US97/22570) [87] 1999-06-17 (WO99/29524)</p>
<p style="text-align: right;">[21] 2,310,730 [13] A1</p> <p>[51] Int.Cl. 6F16L 37/14 [25] EN [54] FLUID COUPLING ASSEMBLY, LOCKING MEMBER THEREFOR AND METHOD OF ASSEMBLY [54] RACCORD POUR FLUIDES, ELEMENT DE VERROUILLAGE CONCU A CET EFFET ET PROCEDE D'ASSEMBLAGE [72] LONG, GARY R., GB [72] RAINES, DAVID R. C., GB [72] TROMANS, PAUL A., GB [72] MOSS, RICHARD W., GB [71] DAYCO PRODUCTS, INC., US [85] 2000-05-30 [86] 1998-11-19 (PCT/US98/24896) [87] 1999-05-27 (WO99/26010) [30] US (08/971,883) 1997-11-19</p>	<p style="text-align: right;">[21] 2,310,732 [13] A1</p> <p>[51] Int.Cl. 7B01D 29/23 7B29C 45/26 [25] EN [54] FLUID FILTER AND METHODS FOR MAKING SAME [54] FILTRE POUR FLUIDES ET PROCEDE DE FABRICATION ASSOCIE [72] FREY, HELMUT, US [71] GAMBRO, INC., US [85] 2000-05-18 [86] 1999-09-24 (PCT/US99/22164) [87] 2000-04-06 (WO00/18482) [30] US (60/102,252) 1998-09-29 [30] US (09/400,211) 1999-09-21</p>	<p style="text-align: right;">[21] 2,310,736 [13] A1</p> <p>[51] Int.Cl. 6E04C 2/42 [25] EN [54] INTEGRALLY MOLDED REINFORCED GRATING [54] GRILLE RENFORCEE ENTIEREMENT MOULEE . [72] MATHIS-PIERSON, KRISTIN P., US [72] LEE, R. DAVID, US [72] HOLLINGSWORTH, WENDELL W., US [72] LOVE, ETHAN A., US [72] BOWMAN, STEVEN J., US [72] FOSKEY, GREGORY S., US [72] TRUSS, TROY L., US [72] RANDLE, JAMES H., US [71] FIBERGRATE COMPOSITE STRUCTURES INCORPORATED, US [85] 2000-05-18 [86] 1998-10-27 (PCT/US98/22724) [87] 1999-05-06 (WO99/22088) [30] US (08/957,985) 1997-10-27</p>
	<p style="text-align: right;">[21] 2,310,734 [13] A1</p> <p>[51] Int.Cl. 6B01J 8/18 6C10G 35/14 [25] EN [54] A FLUID TO FLUID CONTACTOR [54] CONTACTEUR FLUIDE A FLUIDE [72] WELLS, JAN WILLIAMS, US [71] PHILLIPS PETROLEUM COMPANY, US [85] 2000-05-18 [86] 1999-02-23 (PCT/US99/03819) [87] 1999-09-02 (WO99/43425) [30] US (09/031,787) 1998-02-27</p>	

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[21] **2,310,737**
[13] A1
[51] **Int.Cl. 6C08G 2/20 6C08G 2/30 6C11D 3/37 6A61K 7/46**
[25] EN
[54] **CO-POLYMERIC COMPOUNDS COMPRISING ONE OR MORE ACTIVE ALDEHYDE MONOMERIC UNIT**
[54] **COMPOSES COPOLYMERES RENFERMANT UN OU PLUSIEURS MOTIFS MONOMERES ACTIFS D'ALDEHYDE**
[72] SAWYER, SIMON, GB
[72] HEINZMAN, STEPHEN WAYNE, GB
[72] STRUILLOU, ARNAUD PIERRE, GB
[71] THE PROCTER & GAMBLE COMPANY, US
[85] 2000-05-18
[86] 1997-10-03 (PCT/US97/17932)
[87] 1999-04-08 (WO99/16803)
[30] WO (PCT/US97/17836) 1997-10-01

[21] **2,310,739**
[13] A1
[51] **Int.Cl. 6B67B 7/48**
[25] EN
[54] **DEVICE FOR METERING A PASTY PRODUCT**
[54] **DISPOSITIF DE DOSAGE D'UN PRODUIT PATEUX**
[72] RUTZ, KLAUS, DE
[72] WOLF, KARSTEN, DE
[72] AMBERG, GUENTHER, DE
[72] HUBER, WOLFGANG, DE
[71] HENKEL-ECOLAB GMBH & CO. OHG, DE
[85] 2000-05-18
[86] 1998-11-10 (PCT/EP98/07163)
[87] 1999-05-27 (WO99/25639)
[30] DE (197 51 154.6) 1997-11-19

[21] **2,310,741**
[13] A1
[51] **Int.Cl. 6H04L 29/06**
[25] EN
[54] **MULTI-PROTOCOL PACKET TRANSLATOR**
[54] **TRADUCTEUR DE PAQUETS MULTIPROTOCOLE**
[72] DECAROLIS, PETER, US
[72] DORSEY, PAUL C., US
[72] FRAZIER, KEVIN M., US
[71] CABLETRON SYSTEMS, INC., US
[85] 2000-05-18
[86] 1998-11-13 (PCT/US98/24237)
[87] 1999-05-29 (WO99/26376)
[30] US (08/974,632) 1997-11-19

[21] **2,310,743**
[13] A1
[51] **Int.Cl. 6C08K 5/00 6C08K 5/14**
[25] EN
[54] **EXTRUSION PROCESS FOR ENHANCING THE MELT STRENGTH OF POLYPROPYLENE**
[54] **PROCEDE D'EXTRUSION PERMETTANT D'AUGMENTER LA RESISTANCE A L'ETAT FONDU DU POLYPROPYLENE**
[72] HOGT, ANDREAS HERMAN, NL
[72] SPIJKERMAN, GEESJE KLASINA, NL
[72] FISCHER, BART, NL
[71] AKZO NOBEL N.V., NL
[85] 2000-05-18
[86] 1998-11-04 (PCT/EP98/07219)
[87] 1999-06-03 (WO99/27007)
[30] EP (97203628.9) 1997-11-21

[21] **2,310,744**
[13] A1
[51] **Int.Cl. 6G06F 17/60**
[25] EN
[54] **ENHANCED MATCHING APPARATUS AND METHOD FOR POST-TRADE PROCESSING AND SETTLEMENT OF SECURITIES TRANSACTIONS**
[54] **APPAREIL ET PROCEDE AMELIORES POUR LE TRAITEMENT ULTERIEUR ET LE REGLEMENT DE TRANSACTIONS PORTANT SUR DES TITRES**
[72] ZELENKA, ANDREW JOHN, US
[72] BRANDER, NEIL FREDERICK, US
[71] THE DEPOSITORY TRUST COMPANY, US
[85] 2000-05-18
[86] 1998-11-06 (PCT/US98/23695)
[87] 1999-06-03 (WO99/27477)
[30] US (08/976,159) 1997-11-21

[21] **2,310,746**
[13] A1
[51] **Int.Cl. 6B01D 53/86**
[25] EN
[54] **METHOD AND DEVICE FOR DETOXIFYING AND DEODORIZING STERILIZING GAS**
[54] **PROCEDE ET DISPOSITIF DE DETOXIFICATION ET DE DESODORISATION DE GAZ DE STERILISATION**
[72] KIRIHARA, CHIKAO, JP
[72] NOGAMI, MAMORU, JP
[72] ONO, TAKANORI, JP
[71] PALZER CORPORATION, JP
[85] 2000-05-19
[86] 1999-06-03 (PCT/JP99/02984)
[87] 2000-06-04 (WO00/18495)
[30] JP (PAT98-288721) 1998-09-25

[21] **2,310,747**
[13] A1
[51] **Int.Cl. 6B05D 7/00 6B05D 5/00 6B05D 3/06**
[25] EN
[54] **METHOD FOR MULTI-LAYERED COATING OF SUBSTRATES**
[54] **PROCEDE DE LAQUAGE MULTICOUCHE DE SUBSTRATS**
[72] KRUMPOLT, FRANK-JURGEN, DE
[72] MAAG, KARIN, DE
[72] REKOWSKI, VOLKER, DE
[72] KRUZ, CHRISTINE, DE
[72] LENHARD, WERNER, DE
[72] LOFFLER, HELMUT, DE
[71] E.I. DU PONT DE NEMOURS AND COMPANY, INC., US
[85] 2000-05-18
[86] 1998-11-05 (PCT/EP98/07070)
[87] 1999-06-03 (WO99/26732)
[30] DE (197 51 479.0) 1997-11-20
[30] DE (197 57 083.6) 1997-12-20

Demandes PCT entrant en phase nationale

[21] **2,310,748**
[13] A1

[51] **Int.Cl. 6C07D 223/20 6A61K 31/55**
[25] EN
[54] **SUBSTITUTED 11-PHENYL-DIBENZAZEPINE COMPOUNDS USEFUL FOR THE TREATMENT OR PREVENTION OF DISEASES CHARACTERIZED BY ABNORMAL CELL PROLIFERATION**
[54] **COMPOSES DE 11-PHENYL-DIBENZAZEPINE SUBSTITUES, UTILES DANS LE TRAITEMENT OU LA PREVENTION DES MALADIES SE CARACTERISANT PAR UNE PROLIFERATION DE CELLULES ETRANGERES**
[72] HAIDAR, REEM M., US
[72] SUN, MINGHUA, US
[72] TAFT, HEATHER N., US
[72] BRUGNARA, CARLO, US
[72] GAO, YING-DUO, US
[72] SACHDEVA, YESH P., US
[72] BELLOTT, EMILE M., JR., US
[72] ZELDIN, MICHAEL H., US
[72] FLUCKIGER, RUDOLF, US
[72] KELLERHER, EUGENE W., US
[72] MOUSSA, ADEL M., US
[72] HALPERIN, JOSE, US
[72] CLIFFORD, JOHN J., US
[72] LOMBARDY, RICHARD JOHN, US
[71] NUCHEM PHARMACEUTICALS, INC., CA
[71] PRESIDENT AND FELLOWS OF HARVARD COLLEGE, US
[71] CHILDREN'S MEDICAL CENTER CORPORATION, US
[85] 2000-05-19
[86] 1998-11-20 (PCT/US98/24787)
[87] 1999-06-03 (WO99/26929)
[30] US (08/975,592) 1997-11-20

[21] **2,310,750**
[13] A1

[51] **Int.Cl. 6A61K 31/015 6C07C 22/00 6C07C 41/00 6C07C 255/00 6A61K 31/03 6C07D 209/10 6C07D 209/12 6C07D 209/14 6C07D 317/14 6C07D 317/16 6A61K 31/165 6A61K 31/235 6A61K 31/275 6A61K 31/335 6C07C 33/34 6C07D 209/34 6C07D 209/40 6A61K 31/40 6C07C 69/52 6C07C 69/76**
[25] EN
[54] **SUBSTITUTED DIPHENYL INDANONE, INDANE AND INDOLE COMPOUNDS AND ANALOGUES THEREOF USEFUL FOR THE TREATMENT OR PREVENTION OF DISEASES CHARACTERIZED BY ABNORMAL CELL PROLIFERATION**
[54] **COMPOSES D'INDANONE, D'INDANE ET D'INDOLE DIPHENYLE SUBSTITUES ET ANALOGUES DE CES COMPOSES, UTILES DANS LE TRAITEMENT OU LA PREVENTION DES MALADIES SE CARACTERISANT PAR UNE PROLIFERATION CELLULAIRE ANORMALE**
[72] KELLEHER, EUGENE W., US
[72] BRUGNARA, CARLO, US
[72] MOUSSA, ADEL M., US
[72] SUN, MINGHUA, US
[72] SACHDEVA, YESH P., US
[72] FLUCKIGER, RUDOLF, US
[72] TAFT, HEATHER N., US
[72] HALPERIN, JOSE, US
[72] HAIDAR, REEM M., US
[72] BELLOTT, EMILE M., JR., US
[72] CLIFFORD, JOHN J., US
[72] GAO, YING-DUO, US
[72] LOMBARDY, RICHARD JOHN, US
[71] NUCHEM PHARMACEUTICALS, INC., CA
[71] CHILDREN'S MEDICAL CENTER CORPORATION, US
[71] PRESIDENT AND FELLOWS OF HARVARD COLLEGE, US
[85] 2000-05-19
[86] 1998-11-20 (PCT/US98/24819)
[87] 1999-06-03 (WO99/26611)
[30] US (08/975,391) 1997-11-20

[21] **2,310,751**
[13] A1

[51] **Int.Cl. 6E04B 9/00**
[25] EN
[54] **SEISMIC FIXTURE CLAMP**
[54] **FIXATION ANTISISMIQUE POUR APPAREILS**
[72] MACLEOD, FRANK A., CA
[71] MACLEOD, FRANK A., CA
[85] 2000-05-19
[86] 1998-11-18 (PCT/CA98/01083)
[87] 1999-06-03 (WO99/27208)
[30] US (08/974,198) 1997-11-19
[30] US (09/048,056) 1998-03-26

[21] **2,310,752**
[13] A1

[51] **Int.Cl. 7C08G 59/18 7C09D 163/00 7C08G 71/04 7C08G 59/40**
[25] EN
[54] **EPOXIDE/AMINE BASED AQUEOUS COATING AGENTS AND USE THEREOF IN MULTICOAT LACQUERS**
[54] **AGENTS DE RECOUVREMENT AQUEUX A BASE D'EPOXYDE/AMINE ET LEUR UTILISATION DANS LES PEINTURES MULTICOUCHES**
[72] VOGT-BIRNBRICH, BETTINA, DE
[72] BEYERS, HEIKE, DE
[72] MAAG, KARIN, DE
[71] E.I. DU PONT DE NEMOURS AND COMPANY, INC., US
[85] 2000-05-18
[86] 1999-09-03 (PCT/EP99/06484)
[87] 2000-03-30 (WO00/17251)
[30] DE (198 43 835.4) 1998-09-24

[21] **2,310,753**
[13] A1

[51] **Int.Cl. 6B28B 1/08 6B28B 3/22**
[25] EN
[54] **CONCRETE EXTRUSION MACHINE AND SPIRAL CONVEYOR THEREFOR**
[54] **MACHINE D'EXTRUSION DU BETON ET TRANSPORTEUR EN SPIRALE**
[72] PUTTI, GEORGE, CA
[71] PUTTI, GEORGE, CA
[85] 2000-05-19
[86] 1999-01-13 (PCT/CA99/00016)
[87] 1999-07-22 (WO99/36236)
[30] US (09/007,152) 1998-01-14

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[21] **2,310,754**
[13] A1
[51] **Int.Cl. 6F01N 1/24 6F01N 7/16**
[25] EN
[54] **SILENCER**
[54] **AMORTISSEUR DE BRUITS**
[72] FERREIRA, STEPHANUS, ZA
[72] DAVID, BEVAN JOHN, ZA
[71] FERREIRA, STEPHANUS, ZA
[71] DAVID, BEVAN JOHN, ZA
[85] 2000-05-19
[86] 1998-11-20 (PCT/GB98/03490)
[87] 1999-06-03 (WO99/27238)
[30] ZA (97/10503) 1997-11-21

[21] **2,310,756**
[13] A1
[51] **Int.Cl. 6A61B 17/22**
[25] EN
[54] **VASCULAR FILTER SYSTEM**
[54] **SYSTEME DE FILTRE**
VASCULAIRE
[72] SUTTON, GREGG S., US
[72] YADAV, JAY S., US
[72] BORILLO, THOMAS, US
[72] RAATIKKA, AMY, US
[71] ANGIOGUARD, INC., US
[85] 2000-05-19
[86] 1999-07-20 (PCT/US99/12399)
[87] 2000-03-30 (WO00/16705)
[30] US (60/101,226) 1998-09-21
[30] US (60/101,227) 1998-09-21
[30] US (60/101,228) 1998-09-21
[30] US (60/101,171) 1998-09-21
[30] US (09/155,753) 1998-10-02
[30] US (09/249,377) 1999-02-12

[21] **2,310,758**
[13] A1
[51] **Int.Cl. 6B60J 10/00 6B29D 31/00**
[25] EN
[54] **SEALING SYSTEM WITH A**
SEALING PROFILE AND AN
ADHESIVE STRIP
[54] **SYSTEME D'ETANCHEITE AVEC**
PROFILE D'ETANCHEITE ET BANDE
ADHESIVE
[72] BUCHHOLZ, HANS-VOLKER, DE
[71] METEOR GUMMIWERKE K.H.
BÄDJE GMBH & CO., DE
[85] 2000-05-18
[86] 1998-11-19 (PCT/EP98/07416)
[87] 1999-06-03 (WO99/26801)
[30] DE (297 20 683.4) 1997-11-21

[21] **2,310,759**
[13] A1
[51] **Int.Cl. 6G09G 1/16 6G06F 9/44**
[25] EN
[54] **SECONDARY USER INTERFACE**
[54] **INTERFACE UTILISATEUR**
SECONDAIRE
[72] O'ROURKE, THOMAS C., US
[72] CAMPBELL, SCOTT J., US
[72] NASON, DAVID D., US
[71] THE PIXEL COMPANY, US
[85] 2000-05-19
[86] 1998-11-18 (PCT/US98/24633)
[87] 1999-06-03 (WO99/27517)
[30] US (08/975,268) 1997-11-21
[30] US (60/088,478) 1998-06-05
[30] US (09/191,322) 1998-11-13

[21] **2,310,760**
[13] A1
[51] **Int.Cl. 6A23L 1/236**
[25] EN
[54] **MIXED CRYSTALS COMPRISING**
ASPARTAME AND ASPARTAME
DERIVATIVE AND PROCESS FOR
PRODUCING THE SAME
[54] **CRISTAUX MELANGES**
COMPRENANT DE L'ASPARTAME ET
UN DERIVE DE L'ASPARTAME, ET
PROCEDE DE PRODUCTION ASSOCIE
[72] KISHISHITA, AKIHIRO, JP
[72] NAGASHIMA, KAZUTAKA, JP
[71] AJINOMOTO CO., INC., JP
[85] 2000-05-19
[86] 1998-12-07 (PCT/JP98/05532)
[87] 1999-06-24 (WO99/30574)
[30] JP (9-344777) 1997-12-15

[21] **2,310,761**
[13] A1
[51] **Int.Cl. 6A23L 1/236**
[25] EN
[54] **SWEETENER COMPOSITIONS**
CONTAINING ASPARTAME AND
ASPARTAME DERIVATIVE
[54] **COMPOSITIONS**
EDULCORANTES CONTENANT DE
L'ASPARTAME ET UN DERIVE
D'ASPARTAME
[72] NAGASHIMA, KAZUTAKA, JP
[72] KISHISHITA, AKIHIRO, JP
[71] AJINOMOTO CO., INC., JP
[85] 2000-05-19
[86] 1998-12-08 (PCT/JP98/05555)
[87] 1999-06-24 (WO99/30575)
[30] JP (9-344778) 1997-12-15

[21] **2,310,762**
[13] A1
[51] **Int.Cl. 6B01L 3/00 6G01N 33/52**
[25] EN
[54] **CAPILLARY ACTIVE TEST**
ELEMENT HAVING AN
INTERMEDIATE LAYER SITUATED
BETWEEN THE SUPPORT AND THE
COVERING
[54] **ELEMENT D'ANALYSE A ACTION**
CAPILLAIRE AVEC COUCHE
INTERMEDIAIRE SITUEE ENTRE LE
SUPPORT ET LE REVETEMENT
[72] ZIMMER, VOLKER, DE
[71] ROCHE DIAGNOSTICS GMBH, DE
[85] 2000-05-19
[86] 1998-12-03 (PCT/EP98/07854)
[87] 1999-06-17 (WO99/29428)
[30] DE (197 53 850.9) 1997-12-04

[21] **2,310,763**
[13] A1
[51] **Int.Cl. 6B01L 3/00 6G01N 33/52**
[25] EN
[54] **DEVICE FOR THE CAPILLARY**
TRANSPORT OF LIQUID
[54] **DISPOSITIF POUR LE**
TRANSPORT CAPILLAIRE DE
LIQUIDE
[72] SCHWOEBEL, WOLFGANG, DE
[72] LEICHTNER, WILHELM, DE
[72] MOENCH, RONALD, DE
[72] ZIMMER, VOLKER, DE
[71] ROCHE DIAGNOSTICS GMBH, DE
[85] 2000-05-19
[86] 1998-12-03 (PCT/EP98/07852)
[87] 1999-06-17 (WO99/29427)
[30] DE (197 53 851.7) 1997-12-04

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[21] **2,310,765**
[13] A1

[51] **Int.Cl. 6H01L 21/60 6H01L 21/768**
[25] EN
[54] **STRESS RELAXATION ELECTRONIC PART, STRESS RELAXATION WIRING BOARD, AND STRESS RELAXATION ELECTRONIC PART MOUNTED BODY**
[54] **PIECE ELECTRONIQUE DE RELAXATION DE CONTRAINTE, TABLEAU DE CONNEXION DE RELAXATION DE CONTRAINTE ET CORPS MONTE SUR LA PIECE ELECTRONIQUE DE RELAXATION DE CONTRAINTE**
[72] ITAGAKI, MINEHIRO, JP
[72] BESSHO, YOSHIHIRO, JP
[72] TSUKAMOTO, MASAHIDE, JP
[72] ISHIDA, TORU, JP
[72] TAKEZAWA, HIROAKI, JP
[72] FUKUMURA, YASUSHI, JP
[72] HATANAKA, HIDEO, JP
[72] EDA, KAZUO, JP
[71] MATSUSHITA ELECTRICAL INDUSTRIAL CO., LTD., JP
[85] 2000-05-18
[86] 1998-11-13 (PCT/JP98/05135)
[87] 1999-05-27 (WO99/26283)
[30] JP (9/318629) 1997-11-19

[21] **2,310,766**
[13] A1

[51] **Int.Cl. 6B65D 81/34**
[25] EN
[54] **PACKAGE FOR HEATING A PLURALITY OF SUBSTANTIALLY UPRIGHT, IN-LINE FOOD ITEMS IN A TOASTER**
[54] **EMBALLAGE PERMETTANT DE CHAUFFER UNE PLURALITE D'ALIMENTS EN LIGNE SENSIBLEMENT VERTICAUX DANS UN GRILLE-PAIN**
[72] O'DONNELL, HUGH JOSEPH, US
[72] TOMS, DOUGLAS, US
[71] THE PROCTER & GAMBLE COMPANY, US
[85] 2000-05-18
[86] 1998-11-11 (PCT/IB98/01796)
[87] 1999-05-27 (WO99/25626)
[30] US (08/972,552) 1997-11-18

[21] **2,310,773**
[13] A1

[51] **Int.Cl. 6A61K 31/55 6C07D 223/20**
[25] EN
[54] **USE OF SUBSTITUTED 11-PHENYL-DIBENZAZEPINE COMPOUNDS FOR THE TREATMENT OR PREVENTION OF SICKLE CELL DISEASE, INFLAMMATORY DISEASES CHARACTERIZED BY ABNORMAL CELL PROLIFERATION, DIARRHEA AND SCOUR**
[54] **UTILISATION DE COMPOSES 11-PHENYL-DIBENZAZEPINE SUBSTITUES DANS LE TRAITEMENT OU LA PREVENTION DE LA DREPANOCYTOSE, DES MALADIES INFLAMMATOIRES CARACTERISEES PAR UNE PROLIFERATION CELLULAIRE ANORMALE ET PAR LA DIARRHEE CHEZ L'HOMME ET L'ANIMAL**
[72] KHER, FALGUNI M., US
[72] SUN, MINGHUA, US
[72] HALPERIN JOSE, US
[72] BRUGNARA, CARLO, US
[72] LENCER, WAYNE I., US
[72] BELLOT, EMILE M., JR., US
[72] MOUSSA, ADEL M., US
[72] LOMBARDY, RICHARD JOHN, US
[72] FROIMOWITZ, MARK, US
[72] TAFT, HEATHER N., US
[72] ALPER, SETH, US
[72] KELLEHER, EUGENE W., US
[72] SACHDEVA, YESH P., US
[72] GAO, YING-DUO, US
[72] HAIDAR, REEM M., US
[72] CLIFFORD, JOHN J., US
[71] CHILDREN'S MEDICAL CENTER CORPORATION, US
[71] PRESIDENT AND FELLOWS OF HARVARD COLLEGE, US
[85] 2000-05-19
[86] 1998-11-20 (PCT/US98/24967)
[87] 1999-06-03 (WO99/26628)
[30] US (08/975,594) 1997-11-20
[30] US (09/159,333) 1998-09-23
[30] US (09/159,337) 1998-09-23

[21] **2,310,776**
[13] A1

[51] **Int.Cl. 6C01B 37/02 6B41M 5/00**
[25] EN
[54] **MESOPOROUS SILICA, PROCESS FOR THE PREPARATION OF THE SAME, AND USE THEREOF**
[54] **SILICE MESOPOREUSE, SON PROCEDE DE PREPARATION ET SON UTILISATION**
[72] SHIMIZU, TADASHI, JP
[72] SATOU, SEIJI, JP
[71] ASAHI KASEI KOGYO KABUSHIKI KAISHA, JP
[85] 2000-05-18
[86] 1998-11-19 (PCT/JP98/05223)
[87] 1999-06-03 (WO99/26881)
[30] JP (HEI 09-320801) 1997-11-21

[21] **2,310,775**
[13] A1

[51] **Int.Cl. 6A61K 38/55 6A61K 47/06 6A61K 47/14 6A61K 47/34 6A61K 31/69**
[25] EN
[54] **MUCOSAL DELIVERY SYSTEM COMPRISING LIPOPHILIC THROMBIN INHIBITORS**
[54] **SYSTEME D'ADMINISTRATION PAR LES MUQUEUSES COMPRENANT UN INHIBITEUR DE THROMBINE LIPOPHILE**
[72] WATTS, PETER, GB
[71] WEST PHARMACEUTICAL SERVICES DRUG DELIVERY & CLINICAL RESEARCH CENTRE LI, GB
[85] 2000-05-18
[86] 1998-11-25 (PCT/GB98/03511)
[87] 1999-06-03 (WO99/26652)
[30] GB (9724786.0) 1997-11-25

[21] **2,310,777**
[13] A1

[51] **Int.Cl. 6G01N 33/574 6C07K 7/06 6C07K 16/18 6G01N 33/68**
[25] EN
[54] **METHOD OF DETECTING PROSTATE SPECIFIC ANTIGEN ACTIVATION PEPTIDE**
[54] **DETECTION DE L'ANTIGENE PROSTATE-SPECIFIQUE**
[72] THOGERSEN, IDA B., US
[72] WALTHER, PHILLIP J., US
[72] VALNICKOVA, ZUZANA, US
[72] ENGHILD, JAN J., US
[72] OURY, TIM D., US
[71] DUKE UNIVERSITY, US
[85] 2000-05-19
[86] 1998-11-23 (PCT/US98/25054)
[87] 1999-06-03 (WO99/27366)
[30] US (60/066,497) 1997-11-24

[21] **2,310,777**
[13] A1

[51] **Int.Cl. 6G01N 33/574 6C07K 7/06 6C07K 16/18 6G01N 33/68**
[25] EN
[54] **METHOD OF DETECTING PROSTATE SPECIFIC ANTIGEN ACTIVATION PEPTIDE**
[54] **DETECTION DE L'ANTIGENE PROSTATE-SPECIFIQUE**
[72] THOGERSEN, IDA B., US
[72] WALTHER, PHILLIP J., US
[72] VALNICKOVA, ZUZANA, US
[72] ENGHILD, JAN J., US
[72] OURY, TIM D., US
[71] DUKE UNIVERSITY, US
[85] 2000-05-19
[86] 1998-11-23 (PCT/US98/25054)
[87] 1999-06-03 (WO99/27366)
[30] US (60/066,497) 1997-11-24

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[21] **2,310,778**
[13] A1
[51] **Int.Cl. 6C07D 305/14 6C07D 263/06**
[25] EN
[54] **INTERMEDIATES AND METHODS USEFUL IN THE SEMISYNTHESIS OF PACLITAXEL AND ANALOGS**
[54] **INTERMEDIAIRES ET PROCEDES UTILES DANS LA SEMISYNTHESE DE PACLITAXEL ET DE SES ANALOGUES**
[72] BOMBARDELLI, EZIO, IT
[71] INDENA S.P.A., IT
[85] 2000-05-18
[86] 1998-11-19 (PCT/IB98/01912)
[87] 1999-06-03 (WO99/26939)
[30] US (08/975,804) 1997-11-21

[21] **2,310,779**
[13] A1
[51] **Int.Cl. 6H04L 12/56**
[25] EN
[54] **ASYNCHRONOUS TRANSFER MODE (ATM) MULTIPLEXER DEVICE**
[54] **DISPOSITIF DE MULTIPLEXAGE MTA**
[72] WAHLER, JOSEF, DE
[72] DEML, REINHARD, DE
[71] SIEMENS AKTIENGESELLSCHAFT, DE
[85] 2000-05-18
[86] 1998-11-16 (PCT/DE98/03371)
[87] 1999-06-03 (WO99/27685)
[30] DE (197 51 560.6) 1997-11-20

[21] **2,310,780**
[13] A1
[51] **Int.Cl. 6A61F 13/15 6B29C 59/06 6B29C 51/10 6B29C 51/22 6B26F 1/26**
[25] EN
[54] **A PROCESS OF FORMING A PERFORATED WEB**
[54] **PROCEDE POUR FORMER UNE BANDE PERFOREE**
[72] GRAY, BRIAN FRANCIS, JP
[71] THE PROCTER & GAMBLE COMPANY, US
[85] 2000-05-19
[86] 1997-12-15 (PCT/US97/23079)
[87] 1999-06-24 (WO99/30658)

[21] **2,310,781**
[13] A1
[51] **Int.Cl. 6A61F 13/15**
[25] EN
[54] **COMPOUND SANITARY NAPKIN HAVING FLAPS AND ZONE OF EXTENSIBILITY**
[54] **SERVIETTE HYGIENIQUE COMPOSEE, DOTE DE RABATS ET D'UNE ZONE D'EXTENSIBILITE**
[72] MARSHALL, ROBERT E. LEE, III, JP
[72] SONG, JIN-YOUNG, JP
[72] TERADA, NAMI, JP
[71] THE PROCTER & GAMBLE COMPANY, US
[85] 2000-05-19
[86] 1997-12-05 (PCT/US97/22287)
[87] 1999-06-17 (WO99/29274)

[21] **2,310,782**
[13] A1
[51] **Int.Cl. 6C12N 15/10 6C07H 21/00**
[25] EN
[54] **METHODS OF NUCLEIC ACID ISOLATION**
[54] **METHODES D'ISOLEMENT DE L'ACIDE NUCLEIQUE**
[72] SOMAK, RALPH, US
[72] MORING, STEPHEN E., US
[71] THE PERKIN-ELMER CORPORATION, US
[85] 2000-05-19
[86] 1998-12-09 (PCT/US98/26063)
[87] 1999-06-17 (WO99/29840)
[30] US (08/987,329) 1997-12-09

[21] **2,310,785**
[13] A1
[51] **Int.Cl. 6A43B 5/02 6A43B 3/00 6A43B 19/00 6A43B 23/00**
[25] EN
[54] **SPORTING FOOTWEAR**
[54] **CHAUSSURE DE SPORT**
[72] GERRAND, ALAN ROY, AU
[71] GERRAND, ALAN ROY, AU
[85] 2000-05-19
[86] 1998-11-23 (PCT/AU98/00970)
[87] 1999-06-03 (WO99/26503)
[30] AU (PP0462) 1997-11-21
[30] AU (PP1786) 1998-02-12
[30] AU (PP3562) 1998-05-19
[30] AU (PP4200) 1998-06-18

[21] **2,310,786**
[13] A1
[51] **Int.Cl. 6G08G 1/0967**
[25] EN
[54] **SPEED LIMIT INDICATOR**
[54] **INDICATEUR DE LIMITE DE VITESSE**
[72] FAGAN, JOSEPH, IE
[72] FAGAN, DAVID, IE
[71] TAAFE, GARY, IE
[71] MCEVOY, JOHN, IE
[85] 2000-05-19
[86] 1998-11-19 (PCT/IE98/00097)
[87] 1999-05-27 (WO99/26213)
[30] IE (S970816) 1997-11-19
[30] IE (S980537) 1998-07-02

[21] **2,310,787**
[13] A1
[51] **Int.Cl. 6A61K 7/32 6A61K 7/48**
[25] EN
[54] **ANTIPERSPIRANT WITH DIBENZYLIDENE SORBITOL**
[54] **ANTISUDORAL RENFERMANT DU DIBENZYLIDENE SORBITOL**
[72] SCHAMPER, THOMAS, US
[72] ALBANESE, JOSEPH, US
[71] COLGATE-PALMOLIVE COMPANY, US
[85] 2000-05-19
[86] 1998-11-18 (PCT/US98/24600)
[87] 1999-06-03 (WO99/26598)
[30] US (08/974,945) 1997-11-20

[21] **2,310,791**
[13] A1
[51] **Int.Cl. 6A61K 7/48 6A61K 7/32**
[25] EN
[54] **COSMETIC COMPOSITIONS WITH DIBENZYLIDENE SORBITOL AND FUNCTIONALIZED SILICONES**
[54] **COMPOSITIONS COSMETIQUES A BASE DE DIBENZYLIDENE SORBITOL ET DE SILICONES FONCTIONNALISES**
[72] FANTANO, STEVEN L., US
[72] URRUTIA-GUTIERREZ, ADRIANA, US
[72] BIANCHINI, ROBERT J., US
[72] ALBANESE, JOSEPH J., US
[71] DOW CORNING CORPORATION, US
[71] COLGATE-PALMOLIVE COMPANY, US
[85] 2000-05-19
[86] 1998-11-19 (PCT/US98/24660)
[87] 1999-06-03 (WO99/26603)
[30] US (08/974,946) 1997-11-20

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[21] **2,310,793**
[13] A1
[51] **Int.Cl. 6C07D 251/24 6C08K 5/3492**
[25] EN
[54] **TRISARYL-1,3,5-TRIAZINE
ULTRAVIOLET LIGHT ABSORBERS**
[54] **ABSORBEURS DE RAYONS UV AU
TRISARYL-1,3,5-TRIAZINE**
[72] GUPTA, RAM B., US
[72] JAKIELA, DENNIS J., US
[72] HAACKE, GOTTFRIED, US
[71] CYTEC TECHNOLOGY CORP., US
[85] 2000-05-19
[86] 1998-11-20 (PCT/US98/24697)
[87] 1999-06-03 (WO99/26934)
[30] US (60/066,358) 1997-11-21

[21] **2,310,795**
[13] A1
[51] **Int.Cl. 7H01J 61/04**
[25] EN
[54] **DISCHARGE LAMP WITH
DIELECTRICALLY INHIBITED
ELECTRODES**
[54] **LAMPE A DECHARGE POURVUE
D'ELECTRODES
DIELECTRIQUEMENT INHIBEES**
[72] EBERHARDT, ANGELA, DE
[72] ILMER, MICHAEL, DE
[72] SEIBOLD, MICHAEL, DE
[71] PATENT-TREUHAND-
GESELLSCHAFT FUR ELEKTRISCHE
GLUHLAMPEN MBH, DE
[85] 2000-05-19
[86] 1999-08-28 (PCT/DE99/02703)
[87] 2000-03-30 (WO00/17910)
[30] DE (198 43 419.7) 1998-09-22

[21] **2,310,801**
[13] A1
[51] **Int.Cl. 6C12C 11/00 6C12C 12/00
6C12G 3/04**
[25] EN
[54] **BEER FLAVOR CONCENTRATE**
[54] **CONCENTRE D'AROME POUR DE
LA BIERE**
[72] TRIPP, MATTHEW L., US
[71] GREEN BAY BEER COMPANY, US
[85] 2000-05-19
[86] 1998-11-19 (PCT/US98/24740)
[87] 1999-06-03 (WO99/27070)
[30] US (08/976,223) 1997-11-21

[21] **2,310,805**
[13] A1
[51] **Int.Cl. 6A61K 45/05 6C07K 16/00
6C07K 16/10 6A61K 39/21 6A61K 39/395
6A61K 39/42 6C07K 14/42 6C07K 14/52
6C07K 14/54 6C07K 14/55 6A61K 31/70**
[25] EN
[54] **METHODS FOR TREATMENT OF
HIV OR OTHER INFECTIONS USING A
T CELL OR VIRAL ACTIVATOR AND
ANTI-RETROVIRAL COMBINATION
THERAPY**
[54] **PROCEDES DE TRAITEMENT DES
INFECTIONS PAR LE VIH OU AUTRES
INFECTIONS UTILISANT UN
ACTIVATEUR DE LYMPHOCYTES T
OU UN ACTIVATEUR VIRAL ET
THERAPIE D'ASSOCIATION ANTI-
RETROVIRALE**
[72] WONG, JOHNSON T., US
[71] WONG, JOHNSON T., US
[85] 2000-05-19
[86] 1998-11-24 (PCT/US98/25366)
[87] 1999-06-03 (WO99/26658)
[30] US (60/066,502) 1997-11-24

[21] **2,310,807**
[13] A1
[51] **Int.Cl. 6H04L 12/00**
[25] EN
[54] **STORAGE MANAGEMENT
SYSTEM FOR DOCUMENT IMAGE
DATABASE**
[54] **SYSTEME DE GESTION DE
MEMOIRE POUR BASE DE DONNEES
D'IMAGERIE DOCUMENTAIRE**
[72] LOPRESTI, DANIEL P., US
[71] MATSUSHITA ELECTRIC
CORPORATION OF AMERICA, US
[85] 2000-05-19
[86] 1998-09-29 (PCT/US98/20310)
[87] 1999-04-15 (WO99/18693)
[30] US (08/943,428) 1997-10-03

[21] **2,310,809**
[13] A1
[51] **Int.Cl. 6B65H 29/66 6B65H 5/24**
[25] EN
[54] **DEVICE FOR CHANGING THE
POSITION OF OBJECTS CONVEYED IN
AN OVERLAPPING STREAM**
[54] **DISPOSITIF POUR MODIFIER LA
POSITION D'ARTICLES A CHEMINES
DANS UN COURANT A
RECouvreMENT**
[72] HONEGGER, WERNER, CH
[71] FERAG AG, CH
[85] 2000-05-23
[86] 1998-12-29 (PCT/CH98/00561)
[87] 1999-07-15 (WO99/35072)
[30] CH (2986/97) 1997-12-30

[21] **2,310,811**
[13] A1
[51] **Int.Cl. 6G02F 1/1333 6G02F 1/1339**
[25] EN
[54] **TUNABLE OPTICAL DEVICE**
[54] **DISPOSITIF OPTIQUE
ACCORDABLE**
[72] KERSHAW, STEPHEN VINCENT, GB
[71] BRITISH TELECOMMUNICATIONS
PUBLIC LIMITED COMPANY, GB
[85] 2000-05-23
[86] 1998-12-11 (PCT/GB98/03713)
[87] 1999-07-08 (WO99/34249)
[30] EP (97310543.0) 1997-12-23

[21] **2,310,814**
[13] A1
[51] **Int.Cl. 6H04H 9/00 6H04H 1/00**
[25] EN
[54] **AUDIENCE MEASUREMENT
SYSTEM INCORPORATING A MOBILE
HANDSET AND A BASE STATION**
[54] **SYSTEME DE MESURE
D'AUDIENCE COMPRENANT UN
COMBINE MOBILE ET UNE STATION
DE BASE**
[72] AUST, EDGAR W., US
[72] LU, DAOZHENG, US
[71] NIELSEN MEDIA RESEARCH, INC.,
US
[85] 2000-05-23
[86] 1998-06-09 (PCT/US98/11810)
[87] 1999-07-01 (WO99/33206)
[30] US (08/997,316) 1997-12-23

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[21] **2,310,816**
[13] A1

[51] **Int.Cl. 6H04Q 11/04 6H04L 12/64**
[25] EN
[54] **METHOD FOR THE REDUCTION OF COMMUNICATIONS DATA WHICH IS TO BE TRANSMITTED AS USEFUL DATA WITHIN DATA PACKETS**
[54] **PROCEDE DE REDUCTION DE DONNEES DE COMMUNICATION A TRANSMETTRE SOUS FORME DE DONNEES UTILES DANS DES PAQUETS DE DONNEES**
[72] FRAAS, WOLFGANG, US
[72] HUNLICH, KLAUS, US
[71] SIEMENS AKTIENGESSELLSCHAFT, DE
[85] 2000-05-23
[86] 1998-11-17 (PCT/DE98/03394)
[87] 1999-06-03 (WO99/27751)
[30] DE (197 52 198.3) 1997-11-25

[21] **2,310,817**
[13] A1

[51] **Int.Cl. 6A61B 5/103**
[25] EN
[54] **HEAD GEAR FOR DETECTING HEAD MOTION AND PROVIDING AN INDICATION OF HEAD MOVEMENT**
[54] **COIFFE DE DETECTION ET DE SURVEILLANCE DES MOUVEMENTS DE LA TETE**
[72] WAKENIGHT, ROBERT L., US
[72] SOCCI, ROGER DAVID, US
[71] CREATIVE SPORTS TECHNOLOGIES, INC., US
[85] 2000-05-23
[86] 1998-10-23 (PCT/US98/22584)
[87] 1999-05-06 (WO99/21477)
[30] US (08/957,073) 1997-10-24

[21] **2,310,818**
[13] A1

[51] **Int.Cl. 6A61C 5/00**
[25] EN
[54] **DENTAL TREATMENT METHODS**
[54] **TECHNIQUES DE TRAITEMENT DENTAIRE**
[72] LYTINAS, MICHAIL, US
[71] LYTINAS, MICHAIL, US
[85] 2000-05-23
[86] 1999-08-06 (PCT/US99/17879)
[87] 2000-02-24 (WO00/09030)
[30] US (60/096,122) 1998-08-10
[30] US (60/144,521) 1999-07-19

[21] **2,310,824**
[13] A1

[51] **Int.Cl. 6H01R 13/73**
[25] EN
[54] **CONNECTOR MODULE**
[54] **MODULE CONNECTEUR**
[72] GLASS, PETER, US
[71] VIRCO MFG. CORPORATION, US
[85] 2000-05-15
[86] 1998-03-27 (PCT/US98/06295)
[87] 1999-05-27 (WO99/26322)
[30] US (08/970,186) 1997-11-14

[21] **2,310,826**
[13] A1

[51] **Int.Cl. 6A61K 9/16 6A61K 31/395 6A61K 31/415 6A61K 9/72**
[25] EN
[54] **SOFT-PELLET DRUG AND PROCESS FOR THE PREPARATION THEREOF**
[54] **MEDICAMENT EN PASTILLES SOUPLES ET PROCEDE DE FABRICATION**
[72] YOSHIDA, HIROMITSU, JP
[72] SOEDA, YASUKO, JP
[72] ITO, HIDEKI, JP
[71] FUJISAWA PHARMACEUTICAL CO., LTD., JP
[85] 2000-05-16
[86] 1998-11-16 (PCT/JP98/05159)
[87] 1999-06-10 (WO99/27911)
[30] JP (9/333228) 1997-12-03

[21] **2,310,827**
[13] A1

[51] **Int.Cl. 7H04B 1/38**
[25] EN
[54] **MOLDABLE TRANSCEIVER FOR USE WITH APPAREL**
[54] **EMETTEUR-RECEPTEUR MODULABLE A UTILISER AVEC UN VETEMENT**
[72] WADELL, BRIAN C., US
[72] POULETTE, JAMES A., US
[71] TRAKUS, INC., US
[85] 2000-05-16
[86] 1999-09-16 (PCT/US99/21659)
[87] 2000-03-23 (WO00/16493)
[30] US (60/100,716) 1998-09-17

[21] **2,310,828**
[13] A1

[51] **Int.Cl. 6A61B 5/103**
[25] EN
[54] **UTERINE CERVIX DILATION, EFFACEMENT, AND CONSISTENCY MONITORING SYSTEM**
[54] **SYSTEME DE SURVEILLANCE DE LA DILATATION, DE L'EFFACEMENT ET DE LA CONSISTANCE DU COL UTERIN**
[72] TOMER, DAVID, IL
[71] LABOR CONTROL SYSTEMS (L.C.S.) LTD., IL
[85] 2000-05-16
[86] 1998-09-30 (PCT/US98/20331)
[87] 1999-06-03 (WO99/26537)
[30] US (08/974,982) 1997-11-20

[21] **2,310,829**
[13] A1

[51] **Int.Cl. 6A63B 67/06**
[25] EN
[54] **SPORTS BALL THROWING TRAINING DEVICE**
[54] **DISPOSITIF D'ENTRAINEMENT AU LANCER DE BALLE DE SPORT**
[72] ROMANICK, RON, US
[71] ROMANICK, RON, US
[85] 2000-05-16
[86] 1998-09-14 (PCT/US98/19198)
[87] 1999-05-27 (WO99/25428)
[30] US (08/974,082) 1997-11-19
[30] US (09/132,578) 1998-08-11

[21] **2,310,830**
[13] A1

[51] **Int.Cl. 6F02D 41/40 6F02M 45/02**
[25] EN
[54] **NO TO NO2 CONVERSION CONTROL IN A COMPRESSION INJECTION ENGINE BY HYDROCARBON INJECTION DURING THE EXPANSION STROKE**
[54] **REGULATION DE LA CONVERSION DU NO EN NO2 DANS UN MOTEUR A COMPRESSION INJECTION PAR INJECTION D'HYDROCARBURES PENDANT LA DETENTE**
[72] DEAN, ANTHONY MARION, US
[72] WEISSMAN, WALTER, US
[72] PINK, HARRY STUARD, US
[71] EXXONMOBIL RESEARCH AND ENGINEERING COMPANY, US
[85] 2000-05-15
[86] 1998-12-09 (PCT/US98/26090)
[87] 1999-06-17 (WO99/30025)
[30] US (08/988,418) 1997-12-10

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[21] **2,310,832**
[13] A1

[51] **Int.Cl. 6G06F 17/00**
[25] EN
[54] **METHOD AND DEVICE FOR DETECTING AND MAKING SIGNAL SHAPES COINCIDENTAL, SAID SHAPES BEING CONVERTIBLE INTO MONOTONE AND CONSTANT TRAJECTORIES IN A SECTION BY SECTION MANNER**
[54] **PROCEDE ET DISPOSITIF POUR DETECTER ET METTRE EN COINCIDENCE DES FORMES DE SIGNAL CONVERTIBLES PAR SECTIONS EN TRAJECTOIRES MONOTONES ET CONSTANTES**
[72] KLEFENZ, FRANK, DE
[71] FRAUNHOFER-GESELLSCHAFT ZUR FORDERUNG DER ANGEWANDTEN FORSCHUNG E.V., DE
[85] 2000-05-16
[86] 1998-11-13 (PCT/DE98/03339)
[87] 1999-05-27 (WO99/26167)
[30] DE (197 50 835.9) 1997-11-17

[21] **2,310,833**
[13] A1

[51] **Int.Cl. 6B65H 29/02**
[25] EN
[54] **CONVEYOR SYSTEM**
[54] **SYSTEME CONVOYEUR**
[72] EBERLE, JURG, CH
[72] LEU, WILLY, CH
[71] FERAG AG, CH
[85] 2000-05-16
[86] 1998-12-09 (PCT/CH98/00524)
[87] 1999-07-08 (WO99/33731)
[30] CH (2963/97) 1997-12-23

[21] **2,310,834**
[13] A1

[51] **Int.Cl. 6B01D 53/56 6C01B 21/22 6B01D 53/76 6B01D 53/86**
[25] EN
[54] **METHOD AND DEVICE FOR GLOBAL WARMING PREVENTION**
[54] **PROCEDE ET DISPOSITIF DE PREVENTION CONTRE LE RECHAUFFEMENT GENERAL DE LA PLANETE**
[72] TAGAWA, KATSUSHI, JP
[72] MIURA, KOJI, JP
[72] TANAKA, KATSUTOSHI, JP
[72] KODAMA, SOUHEI, JP
[72] SHIMIZU, ATSUSHI, JP
[71] ASAHI KASEI KOGYO KABUSHIKI KAISHA, JP
[85] 2000-05-16
[86] 1998-11-16 (PCT/JP98/05148)
[87] 1999-05-27 (WO99/25461)
[30] JP (9-316671) 1997-11-18
[30] JP (10-81722) 1998-03-27

[21] **2,310,835**
[13] A1

[51] **Int.Cl. 6C07C 29/10**
[25] EN
[54] **METHOD FOR PRODUCING ALKYLENE GLYCOL**
[54] **PROCEDE DE PREPARATION D'ALKYLENEGLYCOL**
[72] GEHRER, EUGEN, DE
[72] STEIN, BERND, DE
[72] GROSCH, GEORG HEINRICH, DE
[71] BASF AKTIENGESELLSCHAFT, DE
[85] 2000-05-16
[86] 1998-12-18 (PCT/EP98/08347)
[87] 1999-07-08 (WO99/33772)
[30] DE (197 57 684.2) 1997-12-23

[21] **2,310,836**
[13] A1

[51] **Int.Cl. 6H02K 3/40 6H01F 27/28 6B60L 9/28 6H01F 27/32**
[25] EN
[54] **TRACTION MOTOR AND DRIVE SYSTEM**
[54] **MOTEUR DE TRACTION ET SYSTEME D'ENTRAINEMENT**
[72] WALFRIDSSON, LARS, SE
[72] SCHUTTE, THORSTEN, SE
[72] BJORKLAND, ANDERS, SE
[72] LEIJON, MATS, SE
[71] ABB AB, SE
[85] 2000-05-16
[86] 1998-11-30 (PCT/EP98/07727)
[87] 1999-06-10 (WO99/29019)
[30] GB (9725337.1) 1997-11-28

[21] **2,310,838**
[13] A1

[51] **Int.Cl. 6B07C 5/34 6B07C 5/36**
[25] EN
[54] **METHOD AND DEVICE FOR IDENTIFYING AND SORTING OBJECTS CONVEYED ON A BELT**
[54] **PROCEDE ET DISPOSITIF POUR L'IDENTIFICATION ET LE TRI D'OBJETS TRANSPORTES SUR BANDE**
[72] PRIESE, LUTZ, DE
[71] PRIESE, LUTZ, DE
[85] 2000-05-16
[86] 1998-11-13 (PCT/EP98/07267)
[87] 1999-06-03 (WO99/26734)
[30] DE (197 51 862.1) 1997-11-22

[21] **2,310,841**
[13] A1

[51] **Int.Cl. 6A61B 5/055 6A61K 31/715**
[25] EN
[54] **REAGENT FOR TUMOR THERAPY AND/OR IMAGING**
[54] **REACTIF POUR TRAITEMENT ET/OU IMAGERIE DES TUMEURS**
[72] PLATT, DAVID, US
[71] PLATT, DAVID, US
[85] 2000-05-16
[86] 1998-11-19 (PCT/US98/24663)
[87] 1999-06-03 (WO99/26535)
[30] US (60/067,081) 1997-11-20
[30] US (09/195,341) 1998-11-18

[21] **2,310,844**
[13] A1

[51] **Int.Cl. 6B01F 11/00 6A21C 1/08**
[25] EN
[54] **AUTOMATIC BAKING APPARATUS AND MIXBAG THEREFOR**
[54] **APPAREIL DE CUISSON AUTOMATIQUE ET SAC DE PETRISSAGE ASSOCIE**
[72] HEDENBERG, ROLF P., ES
[71] HEDEN-TEAM A.G., LI
[85] 2000-05-16
[86] 1998-11-16 (PCT/US98/24464)
[87] 1999-05-27 (WO99/25467)
[30] US (60/065,770) 1997-11-17

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<p style="text-align: right;">[21] 2,310,846 [13] A1</p> <p>[51] Int.Cl. 6C21D 9/30 [25] EN [54] DEVICE FOR ELECTRO-INDUCTIVE HARDENING OF BEARING SURFACES AND TRANSITION RADII IN CRANKSHAFTS [54] DISPOSITIF DE DURCISSEMENT ELECTRO-INDUCTIF DE SURFACES DE PORTEE ET DE RAYONS DE TRANSITION DE VILEBREQUINS [72] TRAUB, HARALD, DE [72] OTTENWALDER, ADALBERT, DE [71] MASCHINENFABRIK ALFING KESSLER GMBH, DE [85] 2000-05-16 [86] 1998-11-21 (PCT/EP98/07503) [87] 1999-06-03 (WO99/27143) [30] DE (197 52 237.8) 1997-11-26</p>	<p style="text-align: right;">[21] 2,310,848 [13] A1</p> <p>[51] Int.Cl. 6C08G 69/46 6C08G 69/16 [25] EN [54] CONTINUOUS POLYAMIDE EXTRACTION PROCESS [54] PROCEDE POUR L'EXTRACTION EN CONTINU DE POLYAMIDE [72] LUDWIG, ALFONS, DE [72] LANG, REINHARD, DE [72] HILDENBRAND, PETER, DE [71] PIPPER, GUNTER, DE [71] BASF AKTIENGESELLSCHAFT, DE [85] 2000-05-16 [86] 1998-11-24 (PCT/EP98/07576) [87] 1999-06-03 (WO99/26998) [30] DE (19752182.7) 1997-11-25</p>	<p style="text-align: right;">[21] 2,310,851 [13] A1</p> <p>[51] Int.Cl. 6G03H 1/08 [25] EN [54] METHOD AND DEVICE FOR HOLOGRAM SYNTHESIS [54] PROCEDE ET DISPOSITIF DE SYNTHESE D'HOLOGRAMMES [72] GROSSETIE, JEAN-CLAUDE, IT [72] NOIRARD, PIERRE, FR [71] EUROPEAN COMMUNITY (EC), LU [85] 2000-05-18 [86] 1998-11-17 (PCT/EP98/07539) [87] 1999-06-03 (WO99/27422) [30] EP (97402798.9) 1997-11-20</p>
<p style="text-align: right;">[21] 2,310,847 [13] A1</p> <p>[51] Int.Cl. 6A61K 9/14 [25] EN [54] METHOD FOR PRODUCING SOLVENT-FREE NON-CRYSTALLINE BIOLOGICALLY ACTIVE SUBSTANCES [54] PROCEDE PERMETTANT DE FABRIQUER DES SUBSTANCES BIOLOGIQUEMENT ACTIVES, DEPOURVUES DE SOLVANTS ET NON CRISTALLINES [72] ZEIDLER, JURGEN, DE [72] ROSENBERG, JORG, DE [72] BREITENBACH, JORG, DE [72] REINHOLD, ULRICH, DE [71] KNOLL AKTIENGESELLSCHAFT, DE [85] 2000-05-16 [86] 1998-11-09 (PCT/EP98/07141) [87] 1999-06-10 (WO99/27891) [30] DE (19752895.3) 1997-11-28</p>	<p style="text-align: right;">[21] 2,310,849 [13] A1</p> <p>[51] Int.Cl. 6C08G 69/46 6B01D 11/02 6C08G 69/16 [25] EN [54] CONTINUOUS POLYAMIDE EXTRACTION PROCESS [54] PROCEDE POUR L'EXTRACTION EN CONTINU DE POLYAMIDE [72] ERBES, JORG, DE [72] PIPPER, GUNTER, DE [72] LUDWIG, ALFONS, DE [71] BASF AKTIENGESELLSCHAFT, DE [85] 2000-05-16 [86] 1998-11-24 (PCT/EP98/07575) [87] 1999-06-03 (WO99/26996) [30] DE (19752183.5) 1997-11-25</p>	<p style="text-align: right;">[21] 2,310,852 [13] A1</p> <p>[51] Int.Cl. 6A61K 38/08 6C12N 5/06 6C07K 7/14 [25] EN [54] METHOD FOR PROMOTING HEMATOPOIETIC AND MESENCHYMAL CELL PROLIFERATION AND DIFFERENTIATION [54] PROCEDE FAVORISANT LA PROLIFERATION ET LA DIFFERENTIATION DES CELLULES HEMATOPOIETIQUES ET MESENCHYMATEUSES [72] RODGERS, KATHLEEN E., US [72] DIZEREGA, GERE S., US [71] UNIVERSITY OF SOUTHERN CALIFORNIA, US [85] 2000-05-25 [86] 1998-11-24 (PCT/US98/25390) [87] 1999-06-03 (WO99/26644) [30] US (60/066,593) 1997-11-26</p>
<p style="text-align: right;">[21] 2,310,850 [13] A1</p> <p>[51] Int.Cl. 6A61K 47/48 6A61K 45/06 6A61K 31/55 [25] EN [54] A COVALENT CONJUGATE OF CLOZAPINE WITH A FATTY ACID AND ITS USE FOR TREATING SCHIZOPHRENIA [54] CONJUGAT COVALENT DE CLOZAPINE AVEC UN ACIDE GRAS ET SON UTILISATION POUR TRAITER LA SCHIZOPHRENIE [72] SHASHOUA, VICTOR E., US [72] BRADLEY, MATTHEWS, US [72] WEBB, NIGEL, US [72] SWINDELL, CHARLES S., US [71] PROTARGA, INC., US [85] 2000-05-16 [86] 1998-11-16 (PCT/US98/24412) [87] 1999-06-03 (WO99/26661) [30] US (08/978,541) 1997-11-26</p>	<p style="text-align: right;">[21] 2,310,854 [13] A1</p> <p>[51] Int.Cl. 6C12N 9/12 6C07K 16/00 6C07H 21/04 6C12N 15/54 [25] EN [54] ISOLATION AND IDENTIFICATION OF NOVEL POLYMERASES [54] ISOLEMENT ET IDENTIFICATION DE NOUVELLES POLYMERASES [72] CALLEN, WALTER, US [72] MATHUR, ERIC J., US [71] DIVERSA CORPORATION, US [85] 2000-02-04 [86] 1998-08-06 (PCT/US98/17152) [87] 1999-02-18 (WO99/07837) [30] US (08/907,166) 1997-08-06</p>	<p style="text-align: right;">[21] 2,310,854 [13] A1</p> <p>[51] Int.Cl. 6C12N 9/12 6C07K 16/00 6C07H 21/04 6C12N 15/54 [25] EN [54] ISOLATION AND IDENTIFICATION OF NOVEL POLYMERASES [54] ISOLEMENT ET IDENTIFICATION DE NOUVELLES POLYMERASES [72] CALLEN, WALTER, US [72] MATHUR, ERIC J., US [71] DIVERSA CORPORATION, US [85] 2000-02-04 [86] 1998-08-06 (PCT/US98/17152) [87] 1999-02-18 (WO99/07837) [30] US (08/907,166) 1997-08-06</p>

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[21] **2,310,892**
[13] A1

[51] **Int.Cl. 6C12N 5/10 6C07K 14/00 6C12N 15/12 6A61K 38/16 6A61K 38/19 6C12N 15/19 6C07K 14/47 6C07K 14/52 6C12N 15/63 6C12N 15/64**
[25] EN
[54] **CHEMOKINE ALPHA-5**
[54] **CHEMOKINE ALPHA-5 (CK.ALPHA.-5)**
[72] ROSEN, CRAIG A., US
[72] RUBEN, STEVEN M., US
[72] LI, YI, US
[72] NI, JIAN, US
[72] WEI, YING-FEI, US
[71] HUMAN GENOME SCIENCES, INC., US
[85] 2000-05-19
[86] 1998-11-18 (PCT/US98/24619)
[87] 1999-06-03 (WO99/27078)
[30] US (60/066,369) 1997-11-21

[21] **2,311,116**
[13] A1

[51] **Int.Cl. 6C12N 15/62 6C07K 16/02 6A01K 67/027 6C12N 5/10 6C12N 15/13**
[25] EN
[54] **PRODUCTION OF PROTEINS IN EGGS**
[54] **PRODUCTION DE PROTEINES DANS LES OEUFS**
[72] WILDEMAN, ALAN G., CA
[72] MOHAMMED, MANSOOR, CA
[72] MORRISON, SHERIE, US
[72] TRINH, KHAM M., US
[72] WIMS, LETITIA ALICE, US
[72] ETCHES, ROBERT J., CA
[71] THE REGENTS OF THE UNIVERSITY OF CALIFORNIA, US
[71] UNIVERSITY OF GUELPH, CA
[85] 2000-02-21
[86] 1998-08-21 (PCT/CA98/00792)
[87] 1999-03-04 (WO99/10505)
[30] US (60/056,865) 1997-08-22

[21] **2,311,119**
[13] A1

[51] **Int.Cl. 7A61K 51/08 7A61K 47/48**
[25] EN
[54] **METHOD FOR TRANSPORTING A MOLECULAR SUBSTANCE IN PREDETERMINED AREAS OF EUKARYOTIC CELLS**
[54] **PROCEDE POUR AMENER UNE SUBSTANCE MOLECULAIRE DANS DES ZONES PREDETERMINEES DE CELLULES EUKARYOTES**
[72] BERTLING, WOLF, DE
[71] NOVEMBER AKTIENGESELLSCHAFT NOVUS MEDICATUS BERTLING GESELLSCHAFT FUR MO, DE
[85] 2000-05-18
[86] 1999-06-19 (PCT/DE99/01805)
[87] 2000-01-06 (WO00/00224)
[30] DE (19829005.5) 1998-06-29

[21] **2,311,079**
[13] A1

[51] **Int.Cl. 7G09B 19/06**
[25] EN
[54] **METHOD FOR TEACHING FOREIGN LANGUAGES AND METHOD FOR BUILDING-UP A LEXICAL BACKGROUND**
[54] **PROCEDE D'ENSEIGNEMENT DE LANGUES ETRANGERES ET PROCEDE DE CONSTITUTION D'UN REPERTOIRE LEXICAL**
[72] ZOTOVA, TATIYANA VLADIMIROVNA, RU
[71] ZOTOVA, TATIYANA VLADIMIROVNA, RU
[85] 2000-06-16
[86] 1999-07-19 (PCT/RU99/00240)
[87] 2000-02-03 (WO00/05697)
[30] RU (98113802) 1998-07-21
[30] RU (98113844) 1998-07-21
[30] RU (98113845) 1998-07-21
[30] RU (98113847) 1998-07-21

[21] **2,311,117**
[13] A1

[51] **Int.Cl. 6F26B 21/06 6F26B 7/00 6F26B 19/00 6B01D 45/00 6B01D 46/00 6B01D 53/00 6F17D 3/00 6B01D 53/02 6F26B 5/08**
[25] EN
[54] **METHOD AND SYSTEM FOR CONTROLLING AIRFLOW IN A MULTIPLE BED DESICCANT DRYING SYSTEM**
[54] **PROCEDE ET SYSTEME PERMETTANT DE REGULER LE DEBIT D'AIR DANS UN SYSTEME DE SECHAGE PAR DESHYDRATANT A LITS MULTIPLES**
[72] CRAWFORD, ROBERT R., US
[72] RAINVILLE, DONALD D., US
[71] UNIVERSAL DYNAMICS, INC., US
[85] 2000-05-18
[86] 1998-11-18 (PCT/US98/24779)
[87] 1999-05-27 (WO99/26034)
[30] US (60/065,622) 1997-11-18

[21] **2,311,120**
[13] A1

[51] **Int.Cl. 6E01C 1/04**
[25] EN
[54] **INTERSECTION SYSTEMS**
[54] **SYSTEME D'INTERSECTION**
[72] LEE, JANG HEE, KR
[71] LEE, JANG HEE, KR
[85] 2000-05-18
[86] 1998-11-17 (PCT/KR98/00366)
[87] 1999-05-27 (WO99/26211)
[30] KR (1997/61140) 1997-11-19

[21] **2,311,121**
[13] A1

[51] **Int.Cl. 6H04Q 9/00**
[25] EN
[54] **REMOTE CONTROL UNIT**
[54] **UNITE DE COMMANDE A DISTANCE**
[72] SORENSEN, PER HASSEL, NO
[71] SORENSEN, PER HASSEL, NO
[85] 2000-05-18
[86] 1998-12-07 (PCT/NO98/00366)
[87] 1999-06-17 (WO99/30526)
[30] NO (19975804) 1997-12-10

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[21] **2,311,122**
[13] A1
[51] **Int.Cl. 6A61K 31/025**
[25] EN
[54] **SELECTED C10
PERFLUORINATED HYDROCARBONS
FOR LIQUID VENTILATION AND
ARTIFICIAL BLOOD**
[54] **SERIE DE PERFLUOCARBONES
C10 POUR VENTILATION LIQUIDE ET
SANG ARTIFICIEL**
[72] CLARK, LELAND C., US
[72] HOFFMAN, RICHARD E., US
[71] SYNTHETIC BLOOD
INTERNATIONAL, INC., US
[85] 2000-05-18
[86] 1998-11-18 (PCT/US98/24632)
[87] 1999-06-03 (WO99/26604)
[30] US (08/975,743) 1997-11-20

[21] **2,311,123**
[13] A1
[51] **Int.Cl. 6A01N 43/54**
[25] EN
[54] **FUNGICIDAL COMBINATIONS
COMPRISING THIENO-2,3-
D|PYRIMIDIN-4-ONE**
[54] **ASSOCIATION DE PRODUITS
FONGICIDES CONTENANT
THIENO-2,3-D| PYRIMIDINE-4-ONE**
[72] WALTER, HARALD, CH
[72] MULLER, KASPAR, CH
[72] HERMANN, DIETRICH, CH
[72] KNAUF-BEITER, GERTRUDE, CH
[71] NOVARTIS AG, CH
[85] 2000-05-18
[86] 1998-11-27 (PCT/EP98/07677)
[87] 1999-06-10 (WO99/27790)
[30] GB (9725445.2) 1997-12-01

[21] **2,311,124**
[13] A1
[51] **Int.Cl. 6A61K 7/06 6C08J 3/09**
[25] EN
[54] **FLUIDIZED POLYMER
SUSPENSIONS OF CATIONIC
POLYSACCHARIDES IN EMOLLIENTS
AND USE THEREOF IN PREPARING
PERSONAL CARE COMPOSITIONS**
[54] **SUSPENSIONS POLYMERIQUES
FLUIDIFIEES DE POLYSACCHARIDES
CATIONIQUES DANS DES
EMOLLIENTS ET LEUR EMPLOI DANS
LA PREPARATION DE
COMPOSITIONS POUR SOINS
D'HYGIENE CORPORELLE**
[72] DEBRUIN, JACOBUS JOHANNES,
NL
[72] MELBOUCI, MOHAND, NL
[72] HOFMAN, HANS, NL
[72] BURDICK, CHARLES LEE, US
[71] HERCULES INCORPORATED, US
[85] 2000-05-18
[86] 1998-11-17 (PCT/US98/24531)
[87] 1999-05-27 (WO99/25312)
[30] US (60/066,199) 1997-11-19

[21] **2,311,125**
[13] A1
[51] **Int.Cl. 6A61K 31/425**
[25] EN
[54] **NOVEL APOPTOSIS INHIBITORS**
[54] **NOUVEL INHIBITEUR
D'APOPTOSE**
[72] MATSUI, JUNJI, JP
[72] MOMOSE, YU, JP
[72] NARUO, KEN-ICHI, JP
[72] TARUI, NAOKI, JP
[71] TAKEDA CHEMICAL INDUSTRIES,
LTD., JP
[85] 2000-05-18
[86] 1998-11-18 (PCT/JP98/05178)
[87] 1999-05-27 (WO99/25346)
[30] JP (9/317926) 1997-11-19

[21] **2,311,126**
[13] A1
[51] **Int.Cl. 6A61K 31/35 6A61K 31/425**
[25] EN
[54] **APPLICATION OF SUBSTITUTED
AMINOMETHYL CHROMANS IN
ORDER TO PREVENT NEURAL
DEGENERATION AND TO PROMOTE
NEURAL REGENERATION**
[54] **UTILISATION D'AMINOMETHYL-
CHROMANES POUR EMPECHER LA
DEGENERESCENCE NEURONALE ET
FAVORISER LA REGENERATION
NEURONALE**
[72] GERLACH, IRENE, DE
[72] FAHRIG, THOMAS, DE
[72] JORK, REINHARD, DE
[72] HORVATH, ERVIN, DE
[71] BAYER AKTIENGESELLSCHAFT,
DE
[85] 2000-05-19
[86] 1998-11-11 (PCT/EP98/07197)
[87] 1999-06-03 (WO99/26621)
[30] DE (19751949.0) 1997-11-24

[21] **2,311,127**
[13] A1
[51] **Int.Cl. 6C07C 213/04 6C08G 73/02
6C08G 65/10 6C07C 29/128**
[25] EN
[54] **METHOD FOR PRODUCING
OXALKYLATED AMINES OR
ALCOHOLS**
[54] **PROCEDE DE PREPARATION
D'AMINES OU D'ALCOOLS
OXALKYLES**
[72] DOCKNER, TONI, DE
[72] MOHR, JURGEN, DE
[71] BASF AKTIENGESELLSCHAFT, DE
[85] 2000-05-19
[86] 1998-12-17 (PCT/EP98/08302)
[87] 1999-07-08 (WO99/33783)
[30] DE (197 57 709.1) 1997-12-23

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[21] **2,311,128**
[13] A1

[51] **Int.Cl. 6A61K 31/20 6A61K 47/00 6A61K 47/24**
[25] EN
[54] **COMPOSITION WITH AZELAIC ACID**
[54] **COMPOSITION COMPRENANT DE L'ACIDE AZELAIQUE**
[72] GUNTHER, CLEMENS, DE
[72] FRANKE, PATRICK, DE
[72] RIEDL, JUTTA, DE
[71] SCHERING AKTIENGESELLSCHAFT, DE
[85] 2000-05-19
[86] 1998-11-18 (PCT/EP98/07370)
[87] 1999-05-27 (WO99/25332)
[30] DE (197 53 044.3) 1997-11-19
[30] US (60/074,850) 1998-02-12
[30] DE (198 08 086.7) 1998-02-20

[21] **2,311,129**
[13] A1

[51] **Int.Cl. 6A61K 31/40 6A61K 31/015 6C07C 13/465**
[25] EN
[54] **USE OF SUBSTITUTED DIPHENYL INDANONE, INDANE AND INDOLE COMPOUNDS FOR THE TREATMENT OR PREVENTION OF SICKLE CELL DISEASE, INFLAMMATORY DISEASES CHARACTERIZED BY ABNORMAL CELL PROLIFERATION, DIARRHE AND SCOURS**
[54] **UTILISATION DE COMPOSES DE DIPHENYLE INDANONE, INDANE ET INDOLE SUBSTITUES DANS LE TRAITEMENT OU LA PREVENTION DE LA DREPANOCYTOSE, DES MALADIES INFLAMMATOIRES CARACTERISEES PAR UNE PROLIFERATION CELLULAIRE ANORMALE ET PAR LA DIARRHEE CHEZ L'HOMME ET L'ANIMAL**
[72] HAIDAR, REEM M., US
[72] LOMBARDY, RICHARD JOHN, US
[72] CLIFFORD, JOHN J., US
[72] GAO, YING-DUO, US
[72] KELLEHER, EUGENE W., US
[72] SACHDEVA, YESH P., US
[72] MOUSSA, ADEL M., US
[72] LENCER, WAYNE I., US
[72] BELLOT, EMILE M., JR., US
[72] ALPER, SETH, US
[72] TAFT, HEATHER N., US
[72] HALPERIN, JOSE, US
[72] KHER, FALGUNI M., US
[72] SUN, MINGHUA, US
[72] FROIMOWITZ, MARK, US
[72] BRUGNARA, CARLO, US
[71] PRESIDENT AND FELLOWS OF HARVARD COLLEGE, US
[71] CHILDREN'S MEDICAL CENTER CORPORATION, US
[85] 2000-05-19
[86] 1998-11-20 (PCT/US98/24968)
[87] 1999-06-03 (WO99/26624)
[30] US (08/975,595) 1997-11-20
[30] US (09/159,336) 1998-09-23
[30] US (09/159,331) 1998-09-23

[21] **2,311,130**
[13] A1

[51] **Int.Cl. 6B65H 43/08**
[25] EN
[54] **STRIP GUIDING APPARATUS AND ASSOCIATED METHOD FOR MAINTAINING LATERAL POSITION**
[54] **APPAREIL DE GUIDAGE DE BANDE ET PROCEDE ASSOCIE POUR LE MAINTIEN DE LA POSITION LATERALE**
[72] LAUGHERY, HARRY E., US
[71] LAUGHERY, HARRY E., US
[85] 2000-05-19
[86] 1998-11-20 (PCT/US98/24850)
[87] 1999-06-03 (WO99/26871)
[30] US (08/974,856) 1997-11-20

[21] **2,311,131**
[13] A1

[51] **Int.Cl. 6C07D 215/38 6A61K 31/425 6C07D 241/44 6A61K 31/47 6A61K 31/495 6C07D 277/72**
[25] EN
[54] **METABOTROPIC GLUTAMATE RECEPTOR ANTAGONISTS FOR TREATING CENTRAL NERVOUS SYSTEM DISEASES**
[54] **ANTAGONISTES DES RECEPTEURS DU GLUTAMATE METABOTROPES, UTILISES POUR LE TRAITEMENT DE MALADIES DU SYSTEME NERVEUX CENTRAL**
[72] TRAVATO, RICHARD, US
[72] WALTON, RUTH, US
[72] MOE, SCOTT T., US
[72] SMITH, DARYL L., US
[72] BARMORE, ROBERT, US
[72] VAN WAGENEN, BRADFORD C., US
[72] STORMANN, THOMAS M., US
[72] DELMAR, ERIC G., US
[72] SHEEHAN, SUSAN M., US
[72] SHCHERBAKOVA, IRINA, US
[71] NPS PHARMACEUTICALS, INC., US
[85] 2000-05-19
[86] 1998-11-20 (PCT/US98/24833)
[87] 1999-06-03 (WO99/26927)
[30] US (60/066,758) 1997-11-21

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[21] **2,311,132**
[13] A1

[51] **Int.Cl. 6H01L 21/20 6H01L 33/00 6C01B 21/06 6H01S 3/18 6H01L 21/203 6H01L 21/205 6H01L 21/208**
[25] EN
[54] **GAN SINGLE CRYSTALLINE SUBSTRATE AND METHOD OF PRODUCING THE SAME**
[54] **SUBSTRAT MONOCRISTALLIN DE GAN ET PROCEDE DE PRODUCTION ASSOCIE**
[72] MOTOKI, KENSAKU, JP
[72] OKAHISA, TAKUJI, JP
[72] MATSUMOTO, NAOKI, JP
[71] SUMITOMO ELECTRIC INDUSTRIES, LTD., JP
[85] 2000-06-16
[86] 1998-10-29 (PCT/JP98/04908)
[87] 1999-05-14 (WO99/23693)
[30] JP (9/298300) 1997-10-30
[30] JP (10/9008) 1998-01-20
[30] JP (10/102546) 1998-04-14

[21] **2,311,133**
[13] A1

[51] **Int.Cl. 6C07C 239/10**
[25] EN
[54] **METHOD FOR PRODUCING ORGANIC HYDROXYLAMINES**
[54] **PROCEDE POUR PRODUIRE DES HYDROXYLAMINES ORGANIQUES**
[72] FREUDENREICH, JOHANNES, DE
[72] STOHRER, JURGEN, DE
[71] CONSORTIUM FUR ELEKTROCHEMISCHE INDUSTRIE GMBH, DE
[85] 2000-05-19
[86] 1998-11-19 (PCT/EP98/07445)
[87] 1999-06-10 (WO99/28289)
[30] DE (197 53 462.7) 1997-12-02

[21] **2,311,134**
[13] A1

[51] **Int.Cl. 6C07F 9/06 6C07C 17/20**
[25] EN
[54] **IMPROVED CATALYSIS IN HALOGEN EXCHANGE REACTIONS**
[54] **CATALYSE AMELIOREE DANS DES REACTIONS DE SUBSTITUTION PAR HALOGENE**
[72] BERRIS, BRUCE C., US
[72] CHENG, CHI-HUNG, US
[71] ALBEMARLE CORPORATION, US
[85] 2000-05-19
[86] 1998-10-22 (PCT/US98/22710)
[87] 1999-06-03 (WO99/26950)
[30] US (08/975,924) 1997-11-21

[21] **2,311,135**
[13] A1

[51] **Int.Cl. 6C07D 301/32 6C07C 7/11**
[25] EN
[54] **METHOD FOR REMOVAL OF OXYGENATE IMPURITIES FROM ORGANIC CHEMICAL STREAMS**
[54] **PROCEDE D'ELIMINATION D'IMPURETES DE COMPOSES OXYGENES PRESENTS DANS DES ECOULEMENTS DE PRODUITS CHIMIQUES ORGANIQUES**
[72] MORFORD, PETER S., US
[72] LAMBERT, TIMOTHY L., US
[72] CULBRETH, WILLIAM K., III, US
[71] HUNTSMAN SPECIALTY CHEMICALS CORPORATION, US
[85] 2000-05-19
[86] 1998-11-18 (PCT/US98/24757)
[87] 1999-06-03 (WO99/26937)
[30] US (08/975,523) 1997-11-20

[21] **2,311,136**
[13] A1

[51] **Int.Cl. 6H01M 8/04**
[25] EN
[54] **COVER AND STARTUP GAS SUPPLY SYSTEM FOR SOLID OXIDE FUEL CELL GENERATOR**
[54] **SYSTEME D'ALIMENTATION EN GAZ DE COUVERTURE ET DE DEMARRAGE POUR GENERATEUR DE PUISSANCE A PILE A COMBUSTIBLE OXYDE SOLIDE**
[72] SINGH, PRABHAKAR, US
[72] GEORGE, RAYMOND A., US
[71] SIEMENS WESTINGHOUSE POWER CORPORATION, US
[85] 2000-05-19
[86] 1998-11-19 (PCT/US98/24736)
[87] 1999-06-03 (WO99/27598)
[30] US (08/974,861) 1997-11-20

[21] **2,311,242**
[13] A1

[51] **Int.Cl. 6A63C 5/03**
[25] EN
[54] **SNOWBOARD BODY**
[54] **CORPS DE PLANCHE A NEIGE**
[72] STUBBLEFIELD, DONALD P., US
[71] STUBBLEFIELD, DONALD P., US
[85] 2000-05-19
[86] 1998-11-19 (PCT/US98/24728)
[87] 1999-05-27 (WO99/25433)
[30] US (08/974,287) 1997-11-19

[21] **2,311,243**
[13] A1

[51] **Int.Cl. 6C07D 223/20 6C07C 211/48**
[25] EN
[54] **SYNTHESIS OF 11-ARYL-5,6-DIHYDRO-11H-DIBENZ-B,E]AZEPINES**
[54] **SYNTHESE DE 11-ARYL-5,6-DIHYDRO-11H-DIBENZ-B,E]AZEPINES**
[72] LOMBARDY, RICHARD J., US
[72] HAIDER, REEM M., US
[72] MOUSSA, ADEL M., US
[72] SUN, MINGHUA, US
[71] PHARM-ECO LABORATORIES, INC., US
[85] 2000-05-19
[86] 1998-11-12 (PCT/US98/24064)
[87] 1999-06-03 (WO99/26928)
[30] US (08/974,472) 1997-11-20

[21] **2,311,244**
[13] A1

[51] **Int.Cl. 6A61F 9/007**
[25] EN
[54] **FLOW REGULATING IMPLANT, METHOD OF MANUFACTURING, AND DELIVERY DEVICE**
[54] **IMPLANT REGULATEUR DE DEBIT, PROCEDE DE FABRICATION ET DISPOSITIF DE MISE EN PLACE**
[72] YARON, IRA, IL
[72] YARDEN, ORIT, IL
[71] OPTONOL LTD., IL
[85] 2000-05-19
[86] 1998-11-18 (PCT/US98/24651)
[87] 1999-06-03 (WO99/26567)
[30] US (08/975,386) 1997-11-20

[21] **2,311,245**
[13] A1

[51] **Int.Cl. 6H04M 11/04 6G08B 3/10 6H04L 12/28 6H04L 12/56**
[25] EN
[54] **MULTI TIER WIRELESS COMMUNICATION SYSTEM**
[54] **SYSTEME DE COMMUNICATION SANS FIL MULTI-ETAGES**
[72] KRIZ, JEFFREY J., US
[71] HONEYWELL INC., US
[85] 2000-05-19
[86] 1998-09-30 (PCT/US98/20429)
[87] 1999-04-08 (WO99/17477)
[30] US (08/941,963) 1997-10-01

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<p style="text-align: right;">[21] 2,311,246 [13] A1</p> <p>[51] Int.Cl. 6A63B 23/20 [25] EN [54] PERINEOMETER FOR DOMESTIC USE IN PREVENTION OF URINARY INCONTINENCE [54] PERINEOMETRE A USAGE DOMESTIQUE POUR LA PREVENTION DE L'INCONTINENCE URINAIRE [72] PINDER, KENNETH L., CA [72] SAWCHUK, DIANE J., CA [71] PINDER, KENNETH L., CA [71] SAWCHUK, DIANE J., CA [85] 2000-05-19 [86] 1997-11-19 (PCT/CA97/00872) [87] 1999-06-03 (WO99/26699)</p>	<p style="text-align: right;">[21] 2,311,249 [13] A1</p> <p>[51] Int.Cl. 6G01T 1/18 [25] EN [54] AN APPARATUS AND A METHOD FOR MEASURING RADIATION [54] APPAREIL ET PROCEDE DE MESURE DE RAYONNEMENT [72] ANDERSSON, OLOF, SE [72] STENQUIST, CURT, SE [72] LJUNGDAHL, ULF, SE [72] WARME, LENNART, SE [71] STUDSVIK INSTRUMENT AB, SE [85] 2000-05-19 [86] 1998-11-19 (PCT/SE98/02097) [87] 1999-06-03 (WO99/27386) [30] SE (9704259-2) 1997-11-20 [30] SE (9800937-6) 1998-03-20</p>	<p style="text-align: right;">[21] 2,311,255 [13] A1</p> <p>[51] Int.Cl. 6F16F 9/10 6F16F 9/52 [25] EN [54] DIRECT FLUID SHEAR DAMPER [54] AMORTISSEUR DE CISAILLEMENT FLUIDIQUE DIRECT [72] OSTERBERG, DAVID A., US [71] HONEYWELL INC., US [85] 2000-05-19 [86] 1998-10-05 (PCT/US98/20868) [87] 1999-06-03 (WO99/27275) [30] US (08/968,805) 1997-11-22</p>
<p style="text-align: right;">[21] 2,311,247 [13] A1</p> <p>[51] Int.Cl. 6A61F 13/15 6B32B 3/10 [25] EN [54] THE USE OF A BREATHABLE ABSORBENT ARTICLE CONSTRUCTION TO PROVIDE A CLEAN AND DRY TOPSHEET [54] UTILISATION D'UNE CONSTRUCTION D'ARTICLE ABSORBANT IMPER-RESPIRABLE POUR PRODUIRE UNE COUCHE SUPERIEURE PROPRE ET SECHE [72] CIMINI, CARMINE, IT [72] CARLUCCI, GIOVANNI, IT [72] BEWICK-SONNTAG, CHRISTOPHER PHILIP, IT [72] DIVO, MICHAEL, DE [72] DI CINTIO, ACHILLE, IT [71] THE PROCTER & GAMBLE COMPANY, US [85] 2000-05-19 [86] 1998-12-03 (PCT/US98/25983) [87] 1999-06-17 (WO99/29275) [30] EP (97121995.1) 1997-12-11</p>	<p style="text-align: right;">[21] 2,311,251 [13] A1</p> <p>[51] Int.Cl. 6D21F 11/00 [25] EN [54] TEXTURED IMPERMEABLE PAPERMAKING BELT, PROCESS OF MAKING, AND PROCESS OF MAKING PAPER THEREWITH [54] TOILE TEXTUREE IMPERMEABLE POUR MACHINE A PAPIER, SON PROCEDE DE FABRICATION ET PROCEDE DE FABRICATION DE PAPIER A L'AIDE DE CETTE TOILE [72] AMPULSKI, ROBERT STANLEY, US [72] POLAT, OSMAN, US [72] OSTENDORF, WARD WILLIAM, US [71] THE PROCTER & GAMBLE COMPANY, US [85] 2000-05-19 [86] 1998-12-07 (PCT/IB98/01942) [87] 1999-06-24 (WO99/31319) [30] US (08/992,285) 1997-12-17</p>	<p style="text-align: right;">[21] 2,311,284 [13] A1</p> <p>[51] Int.Cl. 6A63C 5/04 [25] EN [54] SNOWBOARD [54] PLANCHE A NEIGE [72] STUBBLEFIELD, DONALD P., US [71] NORTH SHORE PARTNERS, US [85] 2000-02-23 [86] 1998-08-26 (PCT/US98/17627) [87] 1999-03-04 (WO99/10053) [30] US (08/918,906) 1997-08-27</p>
<p style="text-align: right;">[21] 2,311,253 [13] A1</p> <p>[51] Int.Cl. 6B01F 3/04 [25] EN [54] HIGH-CAPACITY VAPOR/LIQUID CONTACTING DEVICE [54] DISPOSITIF A HAUTE CAPACITE PERMETTANT DE METTRE EN CONTACT UNE VAPEUR ET UN LIQUIDE [72] BUCHANAN, JOHN SCOTT, US [72] STOBER, BERNE KIM, US [71] MOBIL OIL CORPORATION, US [85] 2000-05-19 [86] 1998-11-06 (PCT/US98/23670) [87] 1999-06-03 (WO99/26718) [30] US (60/066,216) 1997-11-20</p>	<p style="text-align: right;">[21] 2,311,286 [13] A1</p> <p>[51] Int.Cl. 6A61F 2/04 6A61M 25/01 6A61M 25/09 [25] EN [54] COMPLIANT INTRALUMINAL STENTS [54] TUTEURS INTRALUMINAUX SOUPLES [72] BERRY, JOEL L., US [72] MOORE, JAMES E., JR., US [71] WAKE FOREST UNIVERSITY, US [85] 2000-03-06 [86] 1998-09-10 (PCT/US98/18815) [87] 1999-03-18 (WO99/12494) [30] US (08/927,907) 1997-09-11</p>	<p style="text-align: right;">[21] 2,311,287 [13] A1</p> <p>[51] Int.Cl. 6F24J 2/04 [25] EN [54] SOLAR COLLECTOR [54] CAPTEUR SOLAIRE [72] GROB, GUSTAV RUDOLF, CH [71] ICEC AG, CH [85] 2000-03-17 [86] 1998-09-18 (PCT/CH98/00403) [87] 1999-03-25 (WO99/14536) [30] CH (2201/97) 1997-09-18</p>

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<p style="text-align: right;">[21] 2,311,288 [13] A1</p> <p>[51] Int.Cl. 6H04B 7/005 [25] EN [54] METHOD AND APPARATUS FOR ADAPTIVE CLOSED LOOP POWER CONTROL USING OPEN LOOP MEASUREMENTS [54] PROCEDE ET DISPOSITIF DE COMMANDE ADAPTATIVE DE PUISSANCE DANS UNE BOUCLE FERMEE, AU MOYEN DE MESURES DANS UNE BOUCLE OUVERTE [72] PRESCOTT, TOBIN A., US [71] QUALCOMM INCORPORATED, US [85] 2000-04-06 [86] 1998-08-07 (PCT/US98/16573) [87] 1999-02-18 (WO99/08398) [30] US (08/908,528) 1997-08-07</p>	<p style="text-align: right;">[21] 2,311,291 [13] A1</p> <p>[51] Int.Cl. 6A61B 17/00 [25] EN [54] VASCULAR FILTER [54] FILTRE VASCULAIRE [72] DUERIG, THOMAS W., US [72] BOSMA, GJALT, NL [72] BREEDVELD, HENDRIK G., NL [71] CORDIS EUROPA N.V., NL [85] 2000-05-17 [86] 1998-11-13 (PCT/US98/24305) [87] 1999-05-27 (WO99/25252) [30] NL (1007584) 1997-11-19</p>	<p style="text-align: right;">[21] 2,311,298 [13] A1</p> <p>[51] Int.Cl. 6C08L 33/14 6C09D 133/14 6C08L 61/20 6C08L 61/32 [25] EN [54] CURABLE FILM-FORMING COMPOSITIONS [54] COMPOSITIONS DURCISSABLES FORMANT DES FILMS [72] HUMBERT, LEIGH-ANN, US [72] MICHAEL, WILLIAM E., US [72] MAUER, GEORGE W., US [72] BURGMAN, JOHN W., US [71] PPG INDUSTRIES OHIO, INC., US [85] 2000-05-23 [86] 1998-12-22 (PCT/US98/27353) [87] 1999-07-08 (WO99/33915) [30] US (08/998,373) 1997-12-24 [30] US (09/072,472) 1998-05-04</p>
<p style="text-align: right;">[21] 2,311,289 [13] A1</p> <p>[51] Int.Cl. 6B67D 3/04 [25] EN [54] LIQUID DISPENSING TAP [54] ROBINET DE DISTRIBUTION DE LIQUIDE [72] LESAGE, PHILIPPE, FR [71] LESAGE, PHILIPPE, FR [85] 2000-04-26 [86] 1998-09-20 (PCT/FR98/02096) [87] 1999-05-14 (WO99/23029) [30] FR (97/13869) 1997-10-30</p>	<p style="text-align: right;">[21] 2,311,293 [13] A1</p> <p>[51] Int.Cl. 6H01R 13/52 6H05B 3/06 [25] EN [54] DEVICE FOR LINKING AND CONNECTING A LINE [54] DISPOSITIF PERMETTANT DE CONNECTER ET DE RACCORDER UN CABLE [72] MICHELBAACH, THOMAS, DE [72] SCHMAHL, GISBERT, DE [72] BARLIAN, REINHOLD, DE [71] BARLIAN, REINHOLD, DE [85] 2000-05-19 [86] 1998-11-19 (PCT/DE98/03445) [87] 1999-06-03 (WO99/27615) [30] DE (19751844.3) 1997-11-22</p>	<p style="text-align: right;">[21] 2,311,299 [13] A1</p> <p>[51] Int.Cl. 6B60R 21/00 6G08B 21/00 6G01D 18/00 6B60R 22/00 6B60R 21/32 [25] EN [54] HALL EFFECT SEAT BELT TENSION SENSOR [54] DETECTEUR DE TENSION DE CEINTURE DE SECURITE A EFFET HALL [72] MILLER, GREGORY S., US [71] AUTOMOTIVE SYSTEMS LABORATORY, INC., US [85] 2000-05-23 [86] 1998-12-10 (PCT/US98/26184) [87] 1999-06-17 (WO99/29538) [30] US (60/069,172) 1997-12-10 [30] US (09/208,558) 1998-12-09</p>
<p style="text-align: right;">[21] 2,311,290 [13] A1</p> <p>[51] Int.Cl. 6A61N 5/00 [25] EN [54] IN-SITU RADIOACTIVE STENT [54] STENT RADIOACTIF IN SITU [72] WEADOCK, KEVEN S., US [71] BOSTON SCIENTIFIC LIMITED, BB [85] 2000-04-28 [86] 1998-10-29 (PCT/US98/23022) [87] 1999-05-14 (WO99/22670) [30] US (08/962,749) 1997-11-03</p>	<p style="text-align: right;">[21] 2,311,296 [13] A1</p> <p>[51] Int.Cl. 6C08K 9/02 6B65D 85/00 6C08K 9/04 6C02F 1/72 [25] EN [54] OXYGEN SCAVENGING COMPOSITIONS [54] COMPOSITIONS DESOXYGENANTES [72] COTTERMAN, RONALD LEE, US [72] BLINKA, THOMAS ANDREW, US [72] SPEER, DREW VE, US [72] EBNER, CYNTHIA LOUISE, US [71] W.R. GRACE & CO.-CONN., US [85] 2000-05-19 [86] 1998-09-15 (PCT/US98/19202) [87] 1999-06-03 (WO99/27010) [30] US (08/975,959) 1997-11-21</p>	<p style="text-align: right;">[21] 2,311,301 [13] A1</p> <p>[51] Int.Cl. 6G01N 33/543 [25] EN [54] METHOD AND APPARATUS FOR MAKING QUANTITATIVE MEASUREMENTS OF LOCALIZED ACCUMULATIONS OF MAGNETIC PARTICLES [54] PROCEDE ET APPAREIL POUR EFFECTUER DES MESURES QUANTITATIVES D'ACCUMULATIONS LOCALISEES DE PARTICULES MAGNETIQUES [72] SIMMONDS, MICHAEL BANCROFT, US [71] QUANTUM DESIGN, INC., US [85] 2000-05-23 [86] 1998-08-27 (PCT/US98/17815) [87] 1999-06-03 (WO99/27369) [30] US (08/975,569) 1997-11-21</p>

Demandes PCT entrant en phase nationale

<p style="text-align: right;">[21] 2,311,302 [13] A1</p> <p>[51] Int.Cl. 6F16L 55/04 [25] EN [54] ENERGY ATTENUATION DEVICE FOR A CONDUIT CONVEYING LIQUID UNDER PRESSURE [54] DISPOSITIF AMORTISSEUR POUR CONDUIT DE TRANSPORT DE LIQUIDE SOUS PRESSION [72] COOPER, JACK R., US [72] CHEN, YUNGRWEI, US [71] DAYCO PRODUCTS, INC., US [85] 2000-05-23 [86] 1998-11-24 (PCT/US98/25343) [87] 1999-06-03 (WO99/27292) [30] US (08/977,081) 1997-11-24</p>	<p style="text-align: right;">[21] 2,311,323 [13] A1</p> <p>[51] Int.Cl. 7G01V 3/08 [25] EN [54] MAGNETIC OBJECT TRACKING BASED ON DIRECT OBSERVATION OF MAGNETIC SENSOR MEASUREMENTS [54] POURSUITE D'OBJETS MAGNETIQUES BASEE SUR L'OBSERVATION DIRECTE DES MESURES D'UN CAPTEUR MAGNETIQUE [72] RAKIJAS, MICHAEL, US [72] KOHNEN, KIRK K., US [72] SAGLEMBENI, ANTHONY, US [72] GILBERT, HAROLD C., US [71] RAYTHEON COMPANY, US [85] 2000-05-23 [86] 1999-10-14 (PCT/US99/23842) [87] 2000-04-27 (WO00/23823) [30] US (09/174682) 1998-10-19</p>	<p style="text-align: right;">[21] 2,311,326 [13] A1</p> <p>[51] Int.Cl. 6A61F 13/15 6A61F 15/00 [25] EN [54] PLURALITY OF ABSORBENT INTERLABIAL PRODUCTS DISPENSER [54] DISTRIBUTEUR POUR PLUSIEURS PRODUITS ABSORBANTS A PLACER EN POSITION INTERLABIALE [72] OSBORN, THOMAS WARD III, US [72] JOHNSON, MATTHEW JEREMIAH, US [72] TWEDDELL, RICHARD III, US [71] THE PROCTER & GAMBLE COMPANY, US [85] 2000-05-23 [86] 1998-11-20 (PCT/US98/24810) [87] 1999-06-03 (WO99/26576) [30] US (08/975,795) 1997-11-21 [30] US (09/040,599) 1998-03-18</p>
<p style="text-align: right;">[21] 2,311,303 [13] A1</p> <p>[51] Int.Cl. 6E05B 65/20 [25] EN [54] LOCK BUTTON CLIP ASSEMBLY [54] ENSEMBLE PINCE DE BOUTON DE VERROUILLAGE [72] DIETRICH, ROBERT G., US [71] MAGNA INTERIOR SYSTEMS INC., CA [85] 2000-05-23 [86] 1998-12-08 (PCT/CA98/01121) [87] 1999-06-17 (WO99/29988) [30] US (60/069,105) 1997-12-09</p>	<p style="text-align: right;">[21] 2,311,325 [13] A1</p> <p>[51] Int.Cl. 6A61F 13/15 [25] EN [54] FLUSHABLE INDIVIDUAL PACKAGES FOR ABSORBENT ARTICLES [54] CONDITIONNEMENTS INDIVIDUELS JETABLES DANS LES TOILETTES, POUR ARTICLES ABSORBANTS [72] OSBORNE, THOMAS WARD III, US [72] UNGER, MATTHEW ERIC, US [72] TWEDDELL, RICHARD III, US [71] THE PROCTER & GAMBLE COMPANY, US [85] 2000-05-23 [86] 1998-11-12 (PCT/US98/24132) [87] 1999-06-03 (WO99/26574) [30] US (08/975,795) 1997-11-21 [30] US (09/001,566) 1997-12-31</p>	<p style="text-align: right;">[21] 2,311,327 [13] A1</p> <p>[51] Int.Cl. 6A61M 5/00 [25] EN [54] ENDOLUMENAL AORTIC ISOLATION ASSEMBLY AND METHOD [54] DISPOSITIF ENDOLUMINAL D'ISOLATION DE L'AORTE ET TECHNIQUE AFFERENTE [72] KADAN, JEFFREY S., US [72] GOTHAN, FREDERICK, US [72] COLEMAN, RONALD, US [72] PEACOCK, JAMES C., III, US [71] ADVANCED INTERVENTIONAL TECHNOLOGIES, INC., US [85] 2000-05-23 [86] 1998-11-20 (PCT/US98/24882) [87] 1999-06-17 (WO99/29227) [30] US (08/976,250) 1997-11-21</p>
<p style="text-align: right;">[21] 2,311,304 [13] A1</p> <p>[51] Int.Cl. 6B60R 22/10 6B60N 2/30 [25] EN [54] CHILD RESTRAINT SEAT SAFETY BELT ASSEMBLY [54] ENSEMBLE CEINTURE DE SECURITE SOLIDAIRE D'UN SIEGE POUR ENFANT [72] MACKEY, ALAN R., US [72] LAMBERT, JEFFREY T., US [72] HENSON, KERMIT T., US [71] MAGNA INTERIOR SYSTEMS INC., CA [85] 2000-05-23 [86] 1998-12-16 (PCT/CA98/01148) [87] 1999-06-24 (WO99/30935) [30] US (60/069,777) 1997-12-16</p>		

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<p style="text-align: right;">[21] 2,311,328 [13] A1</p> <p>[51] Int.Cl. 6G06F 9/46 [25] EN [54] KNOWLEDGE MODULE [54] MODULE DE CONNAISSANCE [72] BARRY, KATHERINE, CA [72] SUKHU, FRANK, CA [72] MUNN, GWEN, CA [72] MCCLOSKEY, MICHAEL J., CA [72] DRIEDGER, KEVIN, CA [71] CROSSKEYS SYSTEMS CORPORATION, CA [85] 2000-05-23 [86] 1998-11-20 (PCT/CA98/01079) [87] 1999-06-03 (WO99/27447) [30] CA (2,221,654) 1997-11-20</p>	<p style="text-align: right;">[21] 2,311,331 [13] A1</p> <p>[51] Int.Cl. 6H01Q 11/08 6H01Q 1/38 [25] EN [54] ANTENNA FEEDING CIRCUIT [54] CIRCUIT D'ALIMENTATION D'ANTENNE [72] MIYAZAKI, MORIYASU, JP [72] ENDO, TSUTOMU, JP [72] FUKUSAWA, TORU, JP [72] CHIBA, ISAMU, JP [71] MITSUBISHI DENKI KABUSHIKI KAISHA, JP [85] 2000-05-23 [86] 1999-09-27 (PCT/JP99/05260) [87] 2000-04-06 (WO00/19562) [30] JP (10/273304) 1998-09-28</p>	<p style="text-align: right;">[21] 2,311,337 [13] A1</p> <p>[51] Int.Cl. 6H04Q 7/38 [25] EN [54] CELL IDENTIFICATION BASED ON DISTANCE [54] IDENTIFICATION DE CELLULES SUR LA BASE D'UN ELOIGNEMENT [72] OLOFSSON, HAKAN, SE [72] MAGNUSSON, SVERKER, SE [72] ISAKSSON, KATARINA, SE [72] TRZECIAK, STEPHAN, SE [71] TELEFONAKTIEBOLAGET LM ERICSSON, SE [85] 2000-05-23 [86] 1998-11-17 (PCT/SE98/02076) [87] 1999-06-03 (WO99/27736) [30] SE (9704281-6) 1997-11-21</p>
<p style="text-align: right;">[21] 2,311,329 [13] A1</p> <p>[51] Int.Cl. 6B01J 23/46 6B01J 23/89 [25] EN [54] ALUMINA-SUPPORTED RUTHENIUM CATALYST [54] CATALYSEUR AU RUTHENIUM A SUPPORT D'ALUMINE [72] MAENO, HIRONOBU, JP [72] MATSUMOTO, HIROTO, JP [71] IDEMITSU, KOSAN CO., LTD., JP [85] 2000-05-23 [86] 1997-11-27 (PCT/JP97/04340) [87] 1999-06-10 (WO99/28027)</p>	<p style="text-align: right;">[21] 2,311,334 [13] A1</p> <p>[51] Int.Cl. 6H04L 12/56 6H04L 29/06 [25] EN [54] RESOURCE RESERVATION [54] RESERVATION DE RESSOURCES [72] GEHRMANN, CHRISTIAN, SE [72] ERIKSSON, ANDERS, SE [71] TELEFONAKTIEBOLAGET LM ERICSSON, SE [85] 2000-05-23 [86] 1998-11-17 (PCT/EP98/07354) [87] 1999-06-03 (WO99/27686) [30] GB (9724697.9) 1997-11-21</p>	<p style="text-align: right;">[21] 2,311,338 [13] A1</p> <p>[51] Int.Cl. 6H04B 7/02 [25] EN [54] METHOD AND APPARATUS FOR RECEIVING RADIO SIGNALS [54] PROCEDE ET DISPOSITIF SERVANT A RECEVOIR DES SIGNAUX RADIO [72] OVESJO, FREDRIK, SE [72] FORSSEN, ULF, SE [72] ANDERSSON, SOREN, SE [72] MAZUR, SARA, SE [72] HAGERMAN, BO, SE [71] TELEFONAKTIEBOLAGET LM ERICSSON, SE [85] 2000-05-23 [86] 1998-10-30 (PCT/SE98/01967) [87] 1999-06-03 (WO99/27659) [30] SE (9704282-4) 1997-11-21</p>
<p style="text-align: right;">[21] 2,311,330 [13] A1</p> <p>[51] Int.Cl. 6C07F 9/30 6C08K 5/5313 [25] EN [54] METHOD FOR PRODUCING DIALKYLPHOSPHINIC ACIDS [54] PROCEDE POUR LA PREPARATION D'ACIDES DIALKYLPHOSPHINIQUES [72] WEFERLING, NORBERT, DE [72] KOLBE, GUNTER, DE [72] SCHMITZ, HANS-PETER, DE [71] CLARIANT GMBH, DE [85] 2000-05-23 [86] 1998-11-17 (PCT/EP98/07351) [87] 1999-06-10 (WO99/28328) [30] DE (197 52 734.5) 1997-11-28 [30] DE (198 51 618.5) 1998-11-10</p>	<p style="text-align: right;">[21] 2,311,335 [13] A1</p> <p>[51] Int.Cl. 6H04Q 7/22 6H04M 3/50 [25] EN [54] SELECTIVE ACCEPTANCE OF SHORT MESSAGE SERVICE (SMS) MESSAGES IN A CELLULAR TELEPHONE NETWORK [54] RECEPTION SELECTIVE DE MESSAGES PAR UN SERVICE DE MESSAGES DE COURTE DUREE DANS UN RESEAU DE TELEPHONE CELLULAIRE [72] ALPEROVICH, VLADIMIR, US [72] BOLTZ, DAVID, US [71] ERICSSON INC., US [85] 2000-05-23 [86] 1998-11-19 (PCT/US98/24994) [87] 1999-06-03 (WO99/27726) [30] US (08/975,379) 1997-11-20</p>	<p style="text-align: right;">[21] 2,311,493 [13] A1</p> <p>[51] Int.Cl. 6F01B 31/08 6F04B 23/00 [25] EN [54] PISTON ASSEMBLY AND METHOD FOR REDUCING THE TEMPERATURE OF A COMPRESSOR CUP SEAL [54] ENSEMBLE PISTON ET PROCEDE POUR ABAISSER LA TEMPERATURE D'UN JOINT CALOTTE DE COMPRESSEUR [72] CZABALA, MICHAEL P., US [71] RESPIRONICS, INC., US [85] 2000-05-19 [86] 1998-10-08 (PCT/US98/21181) [87] 1999-06-03 (WO99/27232) [30] US (08/975,305) 1997-11-20</p>

Demandes PCT entrant en phase nationale

<p style="text-align: center;">[21] 2,311,494 [13] A1</p> <p>[51] Int.Cl. 6C23C 14/58 6C23C 8/16 6C23C 8/18 6G01N 33/553</p> <p>[25] EN</p> <p>[54] MODIFICATION OF SURFACES IN ORDER TO INCREASE SURFACE TENSION</p> <p>[54] MODIFICATION DE SURFACES EN VUE D'ACCROITRE LA TENSION DE SURFACE</p> <p>[72] ZIMMER, VOLKER, DE</p> <p>[72] BRAUN, HANS-PETER, DE</p> <p>[71] ROCHE DIAGNOSTICS GMBH, DE</p> <p>[85] 2000-05-19</p> <p>[86] 1998-12-03 (PCT/EP98/07851)</p> <p>[87] 1999-06-17 (WO99/29435)</p> <p>[30] DE (197 53 848.7) 1997-12-04</p>	<p style="text-align: center;">[21] 2,311,533 [13] A1</p> <p>[51] Int.Cl. 6E01C 19/10</p> <p>[25] EN</p> <p>[54] APPARATUS AND METHOD FOR TRANSPORTING HEATED PAVEMENT REPAIR MATERIALS</p> <p>[54] DISPOSITIF ET PROCEDE DE TRANSPORT DE MATERIAUX CHAUFFES DE REFECTION DE REVETEMENTS</p> <p>[72] DILLINGHAM, HAROLD W., US</p> <p>[71] H.D. INDUSTRIES, INC., US</p> <p>[85] 2000-05-19</p> <p>[86] 1999-02-22 (PCT/US99/03278)</p> <p>[87] 1999-08-26 (WO99/42663)</p> <p>[30] US (09/027,841) 1998-02-23</p>	<p style="text-align: center;">[21] 2,311,537 [13] A1</p> <p>[51] Int.Cl. 6C03B 37/027</p> <p>[25] EN</p> <p>[54] METHOD AND APPARATUS FOR COOLING OPTICAL FIBERS</p> <p>[54] PROCEDE ET APPAREIL PERMETTANT DE REFROIDIR DES FIBRES OPTIQUES</p> <p>[72] ROBA, GIACOMO STEFANO, IT</p> <p>[72] PATA, ROBERTO, IT</p> <p>[71] PIRELLI CAVI E SISTEMI S.P.A., IT</p> <p>[85] 2000-05-19</p> <p>[86] 1998-11-18 (PCT/EP98/07371)</p> <p>[87] 1999-06-03 (WO99/26891)</p> <p>[30] EP (97120403.7) 1997-11-21</p> <p>[30] US (60/069,308) 1997-11-24</p>
<p style="text-align: center;">[21] 2,311,498 [13] A1</p> <p>[51] Int.Cl. 6A61K 31/23 6A61K 45/06 6A61K 47/48</p> <p>[25] EN</p> <p>[54] CHOLINE ESTERS OF FATTY ACIDS AND THEIR USE IN THE TREATMENT OF STROKE</p> <p>[54] ESTERS DE CHOLINE D'ACIDES GRAS ET UTILISATION DE CES ESTERS DANS LE TRAITEMENT DES ACCIDENTS VASCULAIRES CEREBRAUX</p> <p>[72] SHASHOUA, VICTOR E., US</p> <p>[71] PROTARGA, INC., US</p> <p>[85] 2000-05-19</p> <p>[86] 1998-11-16 (PCT/US98/24490)</p> <p>[87] 1999-06-03 (WO99/26620)</p> <p>[30] US (08/979,313) 1997-11-26</p>	<p style="text-align: center;">[21] 2,311,535 [13] A1</p> <p>[51] Int.Cl. 6A61B 5/0215</p> <p>[25] EN</p> <p>[54] CORRECTION OF BLOOD PRESSURE MEASUREMENTS IN INVASIVE LIQUID-FILLED SYSTEMS</p> <p>[54] CORRECTION DE MESURES DE PRESSION DANS LE CAS DE SYSTEMES INVASIFS REMPLIS D'UN LIQUIDE</p> <p>[72] WELLNHOFER, ERNST, DE</p> <p>[71] DEUTSCHES HERZZENTRUM BERLIN, DE</p> <p>[85] 2000-05-19</p> <p>[86] 1998-11-20 (PCT/DE98/03486)</p> <p>[87] 1999-06-03 (WO99/26531)</p> <p>[30] DE (197 53 183.0) 1997-11-21</p> <p>[30] DE (198 20 844.8) 1998-05-04</p>	<p style="text-align: center;">[21] 2,311,627 [13] A1</p> <p>[51] Int.Cl. 6B23C 5/10</p> <p>[25] EN</p> <p>[54] MILLING CUTTER AND INSERT</p> <p>[54] FRAISE ET PLAQUETTE DE FRAISAGE</p> <p>[72] MAGILL, WILLIAM C., US</p> <p>[72] BALDWIN, GARY D., US</p> <p>[72] KUCCHARIK, KAY E., US</p> <p>[72] SHIRLEY, RALPH D., US</p> <p>[72] AUGUSTINE, ALFRED R., US</p> <p>[72] ACERO, ROBERT A., US</p> <p>[72] SHAFFER, WILLIAM R., US</p> <p>[71] KENNAMETAL INC., US</p> <p>[85] 2000-05-25</p> <p>[86] 1998-11-18 (PCT/US98/24761)</p> <p>[87] 1999-06-10 (WO99/28074)</p> <p>[30] US (08/985,483) 1997-12-04</p>
<p style="text-align: center;">[21] 2,311,526 [13] A1</p> <p>[51] Int.Cl. 6C12Q 1/68</p> <p>[25] EN</p> <p>[54] HETEROZYGOTE SCREENING PROCESS</p> <p>[54] PROCEDE DE CRIBLAGE D'HETEROZYGOTES</p> <p>[72] SCHAFER, ALAN JOHN, GB</p> <p>[72] FOSTER, JAMIE WILLIAM, GB</p> <p>[71] HEXAGEN TECHNOLOGY LIMITED, GB</p> <p>[85] 2000-05-19</p> <p>[86] 1998-11-19 (PCT/GB98/03541)</p> <p>[87] 1999-05-27 (WO99/25872)</p> <p>[30] GB (9724480.0) 1997-11-19</p>	<p style="text-align: center;">[21] 2,311,536 [13] A1</p> <p>[51] Int.Cl. 6H04Q 7/20 6H04B 17/00</p> <p>[25] EN</p> <p>[54] SUBSCRIBER TERMINAL FOR WIRELESS TELECOMMUNICATIONS SYSTEM</p> <p>[54] POSTE D'ABONNE POUR SYSTEME DE TELECOMMUNICATIONS SANS FIL</p> <p>[72] LYSEJKO, MARTIN, GB</p> <p>[72] COOPER, IAN LESLIE, GB</p> <p>[72] GOHLAR, TARLOCHAN SINGH, GB</p> <p>[71] AIRSPAN NETWORKS INC., US</p> <p>[85] 2000-05-19</p> <p>[86] 1998-11-13 (PCT/GB98/03420)</p> <p>[87] 1999-06-03 (WO99/27720)</p> <p>[30] GB (9724612.8) 1997-11-20</p>	<p style="text-align: center;">[21] 2,311,628 [13] A1</p> <p>[51] Int.Cl. 6C10M 105/52 6C10M 115/06</p> <p>[25] EN</p> <p>[54] GREASE PREPARED FROM CHEMICALLY INERT OIL AND THICKENING AGENT, AND PROCESS FOR MAKING SAME</p> <p>[54] GRAISSE PREPAREE A PARTIR D'UNE HUILE CHIMIQUEMENT INERTE ET D'UN EPAISSISSANT ET PROCEDE DE FABRICATION ASSOCIE</p> <p>[72] SPRAGUE, LEE G., US</p> <p>[71] HALOCARBON PRODUCTS CORPORATION, US</p> <p>[85] 2000-05-25</p> <p>[86] 1998-11-05 (PCT/US98/23594)</p> <p>[87] 1999-06-03 (WO99/27038)</p> <p>[30] US (60/066,594) 1997-11-26</p>

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[21] **2,311,629**
[13] A1

[51] **Int.Cl. 6H01L 29/06 6H01L 31/00 6H01L 31/0328 6H01L 31/0336**
[25] EN
[54] **BROAD-BAND QUANTUM WELL INFRARED PHOTODETECTORS**
[54] **PHOTODETECTEURS INFRAROUGE LARGE BANDE A PUISS QUANTIQUE**
[72] GUNAPALA, SARATH D., US
[72] BANDARA, SUMITH V., US
[71] CALIFORNIA INSTITUTE OF TECHNOLOGY, US
[85] 2000-05-25
[86] 1998-11-23 (PCT/US98/25047)
[87] 1999-06-03 (WO99/27583)
[30] US (60/066,801) 1997-11-26

[21] **2,311,632**
[13] A1

[51] **Int.Cl. 6C12N 15/82 6A01H 5/00 6C12N 9/00 6G01N 33/50 6C12N 15/52 6C12N 15/62 6C12Q 1/68**
[25] EN
[54] **METHOD AND COMPOSITIONS USEFUL FOR THE ACTIVATION OF SILENT TRANSGENES**
[54] **PROCEDE ET COMPOSITIONS ACTIVANT LES TRANSGENES SILENCIEUX**
[72] GORLACH, JORN, US
[72] GUYER, CHARLES DAVID, US
[72] VOLRATH, SANDRA LYNN, US
[72] WARD, ERIC RUSSELL, US
[71] NOVARTIS AG, CH
[85] 2000-05-25
[86] 1998-11-24 (PCT/EP98/07577)
[87] 1999-06-03 (WO99/27119)
[30] US (08/978,830) 1997-11-26

[21] **2,311,633**
[13] A1

[51] **Int.Cl. 6A61K 38/19**
[25] EN
[54] **COMPOSITIONS OF LEUKAEMIA INHIBITORY FACTOR**
[54] **COMPOSITIONS CONTENANT UN FACTEUR INHIBANT LA LEUCEMIE**
[72] CHARMAN, SUSAN ANN, AU
[72] RADFORD, ANTHONY JOHN, AU
[71] AMRAD OPERATIONS PTY. LTD., AU
[85] 2000-05-25
[86] 1998-11-26 (PCT/AU98/00981)
[87] 1999-06-10 (WO99/27950)
[30] AU (PP 0531) 1997-11-26

[21] **2,311,635**
[13] A1

[51] **Int.Cl. 6H04Q 3/00**
[25] EN
[54] **METHOD FOR UPDATING DATA RECORDS IN COMMUNICATION SYSTEMS**
[54] **PROCEDE POUR ACTUALISER DES JEUX DE DONNEES DANS DES SYSTEMES DE TELECOMMUNICATIONS**
[72] MERSCH, NORBERT, DE
[71] SIEMENS AKTIENGESSELLSCHAFT, DE
[85] 2000-05-25
[86] 1998-11-03 (PCT/DE98/03203)
[87] 1999-06-10 (WO99/29120)
[30] DE (197 52 640.3) 1997-11-27

[21] **2,311,636**
[13] A1

[51] **Int.Cl. 6B65H 29/02**
[25] EN
[54] **CONVEYOR DEVICE**
[54] **DISPOSITIF CONVOYEUR**
[72] MAEDER, CARL CONRAD, CH
[72] EBERLE, JURG, CH
[71] FERAG AG, CH
[85] 2000-05-25
[86] 1998-12-09 (PCT/CH98/00526)
[87] 1999-07-08 (WO99/33732)
[30] CH (2965/97) 1997-12-23

[21] **2,311,637**
[13] A1

[51] **Int.Cl. 6H02K 33/02 6F25B 9/00 6H02K 33/12**
[25] EN
[54] **ACOUSTIC RESONATOR POWER DELIVERY**
[54] **ALIMENTATION DE RESONATEUR ACOUSTIQUE**
[72] LUCAS, TIMOTHY S., US
[72] KEITH, F. JOSEPH, US
[72] VAN DOREN, THOMAS W., US
[72] LAWRENSEN, CHRISTOPHER C., US
[71] MACROSONIX CORPORATION, US
[85] 2000-05-26
[86] 1998-11-24 (PCT/US98/24931)
[87] 1999-06-03 (WO99/27636)
[30] US (08/979,931) 1997-11-26
[30] US (08/979,931(CON)) 1997-11-26

[21] **2,311,652**
[13] A1

[51] **Int.Cl. 6C09J 4/00 6C08F 222/32**
[25] EN
[54] **CYANACRYLATE ADHESIVE WITH ESTER AND POLYMER ADDITIVES**
[54] **COLLE AU CYANOACRYLATE AVEC DES ADDITIFS ESTERS ET POLYMERES**
[72] DUHM, LYDIA, DE
[72] KLAUCK, WOLFGANG, DE
[72] MAIER, WOLFGANG, DE
[72] KLEIN, JOHANN, DE
[71] HENKEL KOMMANDITGESELLSCHAFT AUF AKTIEN, DE
[85] 2000-05-24
[86] 1998-11-19 (PCT/EP98/07441)
[87] 1999-06-10 (WO99/28399)
[30] DE (197 52 893.7) 1997-11-28

[21] **2,311,653**
[13] A1

[51] **Int.Cl. 6E21B 33/037**
[25] EN
[54] **ROV DEPLOYED TREE CAP FOR A SUBSEA TREE AND METHOD OF INSTALLATION**
[54] **COIFFE POUR TETE DE PRODUCTION SOUS-MARINE MISE EN PLACE PAR VEHICULE TELECOMMANDE ET TECHNIQUE DE MONTAGE**
[72] MOURET, EDMUND M., US
[72] BARTLETT, CHRISTOPHER D., US
[72] VETTER, VINCENT H., US
[72] SINGEETHAM, SHIVA P., US
[72] CUNNINGHAM, CHRISTOPHER E., US
[71] FMC CORPORATION, US
[85] 2000-05-24
[86] 1998-12-02 (PCT/US98/25522)
[87] 1999-06-10 (WO99/28593)
[30] US (60/067,434) 1997-12-03

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[21] **2,311,654**
[13] A1
[51] **Int.Cl. 6C08F 220/58 6C04B 24/16 6C08F 220/54**
[25] EN
[54] **CEMENTATION AUXILIARY AGENT**
[54] **ADJUVANT DE CEMENTATION**
[72] L'ALLORET, FLORENCE, FR
[72] FRENZ, VOLKER, DE
[72] MAROY, PIERRE, FR
[72] OSWALD, REINHARD, AT
[72] TANHAUSER, JURGEN, DE
[72] TARDI, ARANKA, DE
[71] CLARIANT GMBH, DE
[71] SCHLUMBERGER CANADA LIMITED, CA
[85] 2000-05-24
[86] 1998-11-16 (PCT/EP98/07310)
[87] 1999-06-03 (WO99/26991)
[30] DE (197 52 093.6) 1997-11-25

[21] **2,311,655**
[13] A1
[51] **Int.Cl. 6A61M 11/06**
[25] EN
[54] **SPRAYER NOZZLE WITH CLOSING MEMBRANE**
[54] **EMBOUT DE PULVERISATEUR AVEC MEMBRANE DE FERMETURE**
[72] BOUGAMONT, JEAN-LOUIS, FR
[72] HENNEMANN, PASCAL, FR
[72] LEULIET, DAVID, FR
[71] REXAM SOFAB, FR
[85] 2000-05-24
[86] 1998-11-25 (PCT/FR98/02520)
[87] 1999-06-03 (WO99/26688)
[30] FR (97/14762) 1997-11-25

[21] **2,311,658**
[13] A1
[51] **Int.Cl. 6G06F 11/00**
[25] EN
[54] **ANTIVIRUS ACCELERATOR**
[54] **ACCELERATEUR D'ANTIVIRUS**
[72] NACHENBERG, CAREY, US
[71] SYMANTEC CORPORATION, US
[85] 2000-05-24
[86] 1998-11-06 (PCT/US98/23709)
[87] 1999-06-03 (WO99/27450)
[30] US (08/977,408) 1997-11-24

[21] **2,311,659**
[13] A1
[51] **Int.Cl. 6C11D 3/48 6C11D 3/22 6C11D 1/722**
[25] EN
[54] **CONTACT LENS CLEANING COMPOSITIONS**
[54] **COMPOSITIONS DE NETTOYAGE DE LENTILLES DE CONTACT**
[72] VEHIGE, JOSEPH G., US
[72] GRAHAM, RICHARD, US
[71] ALLERGAN SALES, INC., US
[85] 2000-05-24
[86] 1998-11-24 (PCT/US98/25148)
[87] 1999-06-03 (WO99/27060)
[30] US (08/979,730) 1997-11-26

[21] **2,311,660**
[13] A1
[51] **Int.Cl. 6A61L 2/18**
[25] EN
[54] **MULTI-PURPOSE CONTACT LENS CARE COMPOSITIONS**
[54] **COMPOSITIONS DE NETTOYAGE MULTI-USAGE POUR LENTILLES DE CONTACT**
[72] GRAHAM, RICHARD, US
[72] VEHIGE, JOSEPH G., US
[71] ALLERGAN SALES, INC., US
[85] 2000-05-24
[86] 1998-11-24 (PCT/US98/25378)
[87] 1999-06-03 (WO99/26669)
[30] US (08/980,033) 1997-11-26

[21] **2,311,662**
[13] A1
[51] **Int.Cl. 6H04N 5/14**
[25] EN
[54] **DETECTION OF TRANSITIONS IN VIDEO SEQUENCES**
[54] **DETECTION DES TRANSITIONS DANS DES SEQUENCES VIDEO**
[72] GOLIN, STUART JAY, US
[71] SARNOFF CORPORATION, US
[85] 2000-05-24
[86] 1998-12-22 (PCT/US98/27281)
[87] 1999-07-01 (WO99/33261)
[30] US (60/068,774) 1997-12-23
[30] US (09/086,373) 1998-05-28

[21] **2,311,663**
[13] A1
[51] **Int.Cl. 6B01D 53/50 6B01D 53/56 6C01B 17/74 6B01D 53/75 6B01D 53/96**
[25] EN
[54] **PROCESS FOR THE REDUCTION OF SO2 FROM WET LIME/LIMESTONE TAILGAS IN POWER PLANT DESULFURIZATION PROCESSES**
[54] **PROCEDE DE REDUCTION DU TAUX DE SO2 DANS DES GAZ RESIDUAIRES EMIS LORS DE PROCEDES DE DESULFURATION MIS EN OEUVRE DANS DES CENTRALES THERMIQUES PAR VOIE HUMIDE AU MOYEN DE CHAUX OU DE CALCAIRE**
[72] NARIMAN, KHUSHRAV ERACH, US
[72] JOHNSON, DAVID LEE, US
[72] STERN, DAVID LAWRENCE, US
[71] MOBIL OIL CORPORATION, US
[85] 2000-05-24
[86] 1998-11-06 (PCT/US98/23669)
[87] 1999-06-03 (WO99/26714)
[30] US (08/978,249) 1997-11-25

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Canadian Divisional and Previously Unavailable Laid-Open applications

Demandes canadiennes apparentées par division et demandes mises à la disponibilité du public non disponibles auparavant

<p>[21] 2,270,790 [13] A1</p> <p>[51] Int.Cl. 6B23Q 3/02 [25] EN [54] ADJUSTMENT MECHANISM [54] MECANISME D'AJUSTEMENT [72] GARCIA, Jaime E., US [71] DELTA INTERNATIONAL MACHINERY CORP., US [22] 1999-05-05 [43] 2000-07-22 [30] US (09/235,922) 1999-01-22</p>	<p>[21] 2,309,881 [13] A1</p> <p>[51] Int.Cl. 7C12Q 1/26 7C12Q 1/00 7A61P 9/10 7G01N 33/573 [25] EN [54] USE OF NADPH OXIDASE INHIBITORS FOR THE MANUFACTURE OF A MEDICAMENT FOR PREVENTION OF ATHEROSCLEROSIS [54] UTILISATION D'INHIBITEURS DE LA NADPH-OXYDASE POUR LA PREPARATION D'UN MEDICAMENT DESTINE A LA PREVENTION DE L'ATHEROSCLEROSE [72] HOLLAND, JAMES A., US [72] JOHNSON, DAVID K., US [71] THE RESEARCH FOUNDATION OF STATE UNIVERSITY OF NEW YORK, US [22] 1996-11-27 [43] 1997-06-05 [62] 2,238,098 [30] US (08/562,767) 1995-11-27</p>	<p>[21] 2,310,184 [13] A1</p> <p>[51] Int.Cl. 7B66B 11/04 [25] EN [54] TRACTION SHEAVE ELEVATOR, HOISTING UNIT AND MACHINE SPACE [54] ESPACE POUR MECANISME D'ENTRAINEMENT ET ENSEMBLE DE LEVAGE D'ELEVATEUR A REA DE TRACTION [72] HAKALA, HARRI, FI [72] MUSTALAHTI, JORMA, FI [72] AULANKO, ESKO, FI [71] KONE OY, FI [22] 1995-05-02 [43] 1995-11-05 [62] 2,148,423 [30] FI (FI 942062) 1994-05-04</p>
<p>[21] 2,307,317 [13] A1</p> <p>[51] Int.Cl. 7C07K 14/705 7A61K 39/00 7C07K 7/06 7A61K 9/127 7A61K 35/18 7A61K 39/395 [25] EN [54] TUMOR REJECTION ANTIGEN PRECURSORS, TUMOR REJECTION ANTIGENS AND USES THEREOF [54] PRECURSEURS D'ANTIGENE DE REJET ASSOCIE AUX TUMEURS, ANTIGENES DE REJET ASSOCIES AUX TUMEURS ET UTILISATIONS DE CES PRODUITS [72] DE PLAEN, ETIENNE, US [72] LURQUIN, CHRISTOPHE, US [72] BOON, THIERRY, US [72] VAN PEL, ALINE, US [72] VAN DEN EYNDE, BENOIT, US [72] CHOMEZ, PATRICK, BE [72] TRAVERSARI, CATIA, IT [72] VAN DER BRUGGEN, PIERRE, US [71] LUDWIG INSTITUTE FOR CANCER RESEARCH, US [22] 1992-05-22 [43] 1992-11-26 [62] 2,109,727 [30] US (705,702) 1991-05-23 [30] US (728,838) 1991-07-09 [30] US (764,364) 1991-09-23 [30] US (807,043) 1991-12-12</p>	<p>[21] 2,309,887 [13] A1</p> <p>[51] Int.Cl. 7C23F 11/12 7C09K 5/20 [25] EN [54] NEOACID CORROSION INHIBITORS [54] INHIBITEURS DE CORROSION A BASE DE NEO-ACID [72] WOYCIESJES, PETER M., US [72] GERSHUN, ALEKSEI V., US [72] MERCER, WILLIAM C., US [71] PRESTONE PRODUCTS CORPORATION, US [22] 1996-11-22 [43] 1997-06-12 [62] 2,238,174 [30] US (08/567,639) 1995-12-05</p>	

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AFFYMETRIX, INC.	2,297,340	BANACZUK, MIKE	2,280,653	BORWANKAR, RAGENDRA P.	2,291,494
AHRONI, JOSEPH M.	2,293,145	BANDO, TATSUO	2,280,844	BOUIS, JEFFREY D.	2,296,179
AIKEN, CYNTHIA R.	2,296,895	BANON, ELIE	2,297,435	BOWEN, WAYNE RAY	2,296,655
AKHTAR, HASEEB	2,292,321	BARCLAY, DENIS	2,297,435	BP CHEMICALS LIMITED	2,292,852
AKIMOTO, MASAO	2,281,038	BARDELL, STEVEN	2,296,831	BRABY, MIKE L.	2,296,873
AKZO NOBEL N.V.	2,296,965	BARDET, LAURENT	2,297,264	BRAGDON, Clifford R.	2,260,301
AKZO NOBEL N.V.	2,297,345	BARRETT, LOUISE	2,292,452	BRECHT, ANDREAS	2,296,969
AL GHATTA, HUSSAIN	2,296,638	BARTAL, YAIR	2,296,989	BRENSON, MARK R.	2,295,425
ALASKA MANUFACTURING CONTRACTORS, LLC	2,296,849	BASF CORPORATION	2,284,374	BRESTEL, ELEANOR P.	2,296,960
ALBERTA RESEARCH COUNCIL	2,260,631	BASU, KALYAN	2,291,965	BRISCO, DAVID P.	2,296,858
ALCATEL	2,297,349	BAUER, Kirk	2,260,442	BRISTOL-MYERS SQUIBB COMPANY	2,295,418
ALCATEL	2,297,353	BAYER AKTIENGESELLSCHAFT	2,296,828	BRITTON, KATHRYN H.	2,292,327
ALEXANDER, WENDELL CHRISTOPHER JR.	2,296,904	BAYER AKTIENGESELLSCHAFT	2,296,885	BRITTON, KATHRYN H.	2,292,336
ALLARD, RANDALL N.	2,295,418	BAYER CORPORATION	2,285,794	BROCKELT, MICHAEL	2,296,885
ALLES, MATTHEW JOHN	2,288,521	BEALL, ROGER E.	2,295,420	BROWN, Sean Darryl	2,260,575
ALLIED PRECISION INDUSTRIES INC.	2,291,988	BECKER, ALLEN R.	2,295,402	BUDKA, KENNETH C.	2,296,137
ALSTOM	2,296,986	BECKER, ROGER L.	2,296,943	BUGNET, BERNARD	2,296,982
ALSTOM ANLAGEN UND ANTRIEBSSYSTEME GMBH	2,293,883	BELL, David	2,260,332	BULA BEAR & FRIENDS	2,284,134
AMATO PHARMACEUTICAL PRODUCTS, LTD.	2,297,367	BELLE, JEROEN FREDERIK ARTHUR	2,295,268	BUONGIORNO, LIRIO	2,292,956
AMERSHAM PHARMACIA BIOTECH INC.	2,297,340	BENNETT, BRUCE A.	2,297,048	BURG, BIRGIT	2,297,443
AMIOT, JEAN	2,296,311	BENNETT, JACK E.	2,288,630	BURG, BIRGIT	2,297,453
AMSTED INDUSTRIES INCORPORATED	2,279,730	BENNETT, JAMES	2,284,374	BURGE, THEODOR A.	2,297,404
ANDERSON, CRAIG J.	2,296,300	BENTON, NINA P.	2,296,960	C.M.P. COSTRUZIONI MECCANICHE	2,296,834
ANDO ELECTRIC CO., LTD.	2,297,338	BERG TECHNOLOGY, INC.	2,296,953	POMPONESCO S.P.A.	2,296,834
ANONYCHUK, Lawrence	2,260,493	BERG, HOWARD G.	2,296,643	C.S.P. DIFFUSION SOCIÉTÉ ANONYME	2,296,981
ANUPAM, VINOD	2,296,140	BERUBE, DANIEL J.	2,297,405	CALDON, INC.	2,297,527
AQUACHECK SYSTEMS, INC.	2,293,921	BFK TECHNOLOGIES, INC.	2,284,507	CALVERT, Tony G.	2,264,475
ARAKI, Takayuki	2,260,564	BHATTACHARYA, SAMIT KUMAR	2,290,918	CALZATURIFICIO S.C.A.R.P.A. S.P.A.	2,296,933
ARCHAMBAULT, Karine	2,259,014	BHP COMPANY LIMITED	2,295,354	CALZATURIFICIO S.C.A.R.P.A. S.P.A.	2,297,200
ARUNACHALAM, ARUN	2,291,965	BIESTER, KLAUS	2,292,067	CANELLAS, MA TERESA	2,297,223
ASAI, KOUICHI	2,295,263	BIGCHANGE NETWORKS, INC.	2,296,960	CARROZZA, DOMINIC P.	2,295,276
ASHLAND INC.	2,297,013	BILLMAN, TIMOTHY B.	2,296,953	CARROZZA, DOMINIC P.	2,295,277
AT&T CORP.	2,292,019	BIRCH, LARRY L.	2,305,684	CARROZZA, DOMINIC P.	2,295,278
		BIRDSELL, WALTER	2,296,265	CARTER, ROBERT V., JR.	2,295,402
		BISSON, Michel	2,260,355	CASO, GREGORY S.	2,295,276
		BLASEY, GERHARD	2,297,453	CASO, GREGORY S.	2,295,277
				CASO, GREGORY S.	2,295,278

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CATERPILLAR INC.	2,295,284	TELECOMUNICAZIONI	ENGELGAU, STEVEN J.	2,291,903
CELADOR PRODUCTIONS		S.P.A.	ENGQUIST, JOHN	2,279,730
LIMITED	2,297,395	CYMBOLIC SCIENCES	ENVIROLAST PRODUCTS,	
CENTEON PHARMA GMBH	2,297,464	INTERNATIONAL INC.	LLC	2,296,802
CHANG, Chun-Cheng	2,258,978	CYMBOLIC SCIENCES	ERICKSON, DIANE MARY	2,296,904
CHANG, Chun-Cheng	2,258,980	INTERNATIONAL INC.	ERTL, HORST	2,297,428
CHARLES INDUSTRIES, LTD.	2,295,425	DAIGLE, Mario	ESLAMBOLCHI, HOSSEIN	2,292,019
CHARLES, JOSEPH T.	2,295,425	DAIKYO SEIKO, LTD.	ESPINDOLA, ROLANDO	
CHARLTON, Douglas K.	2,260,747	DALPE, SCOTT E.	PATRICIO	2,291,556
CHARNEY, MARK J.	2,297,402	DALPE, WILLIAM A.	ESPINDOLA, ROLANDO	
CHARRON, YVES	2,296,979	DALPE, WILLIAM E.	PATRICIO	2,295,264
CHEN, Chia-Chung	2,272,597	DANIELS, Gerald Don	ESTRADA, HERBERT	2,297,527
CHEN, Feng-Yuan	2,260,552	DANISCO A/S	EVANS, Colin M.	2,260,310
CHEN, Ray-Ten	2,260,385	DARRINGTON, RICHARD	EVANS, JEAN M.	2,296,649
CHEN, WEN-SHERNG	2,291,494	TODD	EVE, JOHN S.	2,305,684
CHENG, Chen-Chin	2,260,385	DART CONTAINER	EYRAUD, PHILIPPE	2,291,500
CHERRY, James Andrew	2,260,456	CORPORATION	F. HOFFMANN-LA ROCHE AG	2,296,942
CHERRY, JAMES ANDREW	2,290,862	DAUDELIN, DOUGLAS	F. HOFFMANN-LA ROCHE AG	2,296,996
CHOI, KYUNG-JU	2,291,326	STREETER	F. HOFFMANN-LA ROCHE AG	2,297,137
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CIBA SPECIALTY CHEM-		DAUM, Wolfgang MNM	FANTI, PIERRE	2,297,305
ICALS HOLDING INC.	2,297,369	DE VRIES, PIETER	FANTOM TECHNOLOGIES	
CIMETIERE, BERNARD	2,297,279	DEALEY, ONWARD K., JR.	INC.	2,293,985
CIOCCA, PAOLO	2,292,956	DEARWESTER, DON ALAN	FASTEC INDUSTRIAL CORP.	2,297,048
CLARAHAN, DANIEL		DEBES, RALF	FEIBELMAN, ERIC YOUNG	2,296,821
ARTHUR	2,296,826	DEERE & COMPANY	FEUERHERM, HARALD	2,297,389
CLARAHAN, DANIEL		DEERE & COMPANY	FIBERSPAR, INC.	2,285,726
ARTHUR	2,296,891	DEERE & COMPANY	FLATOW, EVAN L.	2,295,418
CLARAHAN, DANIEL		DEGUSSA-HULS	FLAVIEN, GUY	2,291,500
ARTHUR	2,296,892	AKTIENGESELLSCHAFT	FLECK, UTE	2,296,942
CLARAHAN, DANIEL		DELESTRE, ANDRE	FLOYD, RICHARD A.	2,292,327
ARTHUR	2,296,894	DELTEIL, JEAN	FOGLE, RONALD L.	2,293,514
CLARAHAN, DANIEL		DENHARCO INC.	FORNARIO, Richard Anthony	2,260,575
ARTHUR	2,296,972	DERKSEN, William Edmond	FRAHER, MICHAEL	2,297,432
CLAUSEN, MARK W.	2,296,960	DEVULDER, GUY	FRAMATOME CONNECTORS	
CLAYPOOLE, GARY L.	2,293,921	DICKNEITE, GERHARD	INTERNATIONAL	2,297,264
CLAYWORTH, GEOFFREY		DIESEL TECHNOLOGY	FRATI, LUIGI	2,296,834
THOMAS	2,296,831	COMPANY	FRECHETTE, Joseph Noel Felix	
CLOUTIER, Mark Miles	2,260,456	DIETRICH, MANFRED	Raymond Jr.	2,260,575
CLOUTIER, MARK MILES	2,290,862	DJKSTRA, Rene	FREDERICK, STEVEN	2,296,949
COLLIE, NELSON	2,297,432	DILYARD, RICKY L.	FRENETTE, Réal	2,258,982
COLLINS, GARY L.	2,292,197	DIRAND, DANIEL	FRENETTE, RÉAL	2,297,235
COLMAN, DEREK ALAN	2,292,852	DIRLAM, JOHN PHILIP	FRIEDLI, PAUL	2,296,909
COMPAGNIE GENERALE DES		DOMAS, BEN V.	FROMM, Wayne G.	2,260,384
MATIERES NUCLEAIRES	2,297,305	DONIAT, DENIS	FUKUDA, IZUMI	2,297,367
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INDUSTRIE GMBH	2,297,224	DUIS, DONNIE JEROME	GAYFER, ROBERT	2,292,281
COOPER CAMERON		DUKES, JERRY WAYNE	GEDDES, JAMIE EDWARD	2,292,452
CORPORATION	2,292,067	DUNCAN, GREGORY SCOTT	GEHANI, NARAIN H.	2,296,140
CORMIER, JACQUES	2,297,388	DURI, SASTRY S.	GELSINGER, TIMOTHY L.	2,297,193
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ROBERT ADIEL	2,297,349	AND COMPANY	COMPANY	2,260,486
COTE, Denis	2,260,495	EAMON, Kevin	GENERAL ELECTRIC	
COVIN, Carol	2,274,351	EASTFLEX CORP.	COMPANY	2,296,655
COX, ERIC DAVID	2,290,918	EGGLETON, BENJAMIN	GENERAL INSTRUMENT	
CRANFORD, Gary	2,274,364	JOHN	CORPORATION	2,295,341
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INTERNATIONAL	2,297,386	JOHN	CORPORATION	2,296,949
CRYOVAC INC.	2,292,956	EHLERT, HANS-JURGEN	GENERAL INSTRUMENT	
		EHRlich, RODNEY P.	CORPORATION	2,297,474

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GILMAN, ROBERT L.	2,296,849	HAFT AUF AKTIEN	2,297,453	CORPORATION	2,296,223
GLOBALSTAR L.P.	2,296,202	HENKEL		INTERNATIONAL BUSINESS	
GLYNWED PIPE SYSTEMS LTD.	2,297,451	KOMMANDITGESELLSC		MACHINES	
GOBERT, ALAIN	2,297,279	HAFT AUF AKTIEN	2,297,458	CORPORATION	2,296,800
GODEK, DENNIS MICHAEL	2,290,771	HERMANN, RETO	2,296,223	INTERNATIONAL BUSINESS	
GOOVAERTS, DANNY	2,296,965	HERMANN, RETO	2,296,800	MACHINES	
GORBEL, INC.	2,296,893	HESTER, DAVID BARKLEY	2,296,655	CORPORATION	2,297,402
GOTO, YOSHIHIKO	2,296,898	HICE, Gilbert A.	2,260,298	INVENTIO AG	2,296,909
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GOULET, MIKE THOMAS	2,296,891	HILKER, Dieter H.	2,260,290	LTD.	2,260,516
GOULET, MIKE THOMAS	2,296,892	HIMES, GEORGE E.	2,292,197	ISHIKAWAJIMA-HARIMA	
GOULET, MIKE THOMAS	2,296,894	HOEPKEN, HERMANN	2,296,455	HEAVY INDUSTRIES	
GOULET, MIKE THOMAS	2,296,972	HOEPKEN, HERMANN	2,296,472	CO., LTD.	2,276,659
GRAUPNER, SCOTT D.	2,279,730	HOEPKEN, HERMANN	2,296,681	JACOBS, ANTONIUS	
GRAY, ELAINE	2,297,464	HOFMANN S.A.S. DI		ARNOLDUS	
GREGOIRE, DARREN R.	2,295,280	ROBERTO HOFMANN &		CHRISTIAAN	2,296,965
GRETAG IMAGING TRADING AG	2,295,433	C.	2,296,261	JACOBS, GUNDOLF	2,296,885
GRETAG IMAGING TRADING AG	2,297,397	HOFMANN, ROBERTO		JACQUES, Roger A.	2,270,626
GROENEVELD, HENDRIK ADRIAAN CORNELIS	2,295,268	MARIA	2,296,261	JAKOB, ROLAND	2,293,883
GRONEN, JURGEN	2,296,885	HOLOPHANE CORPORATION	2,276,884	JAMES, Clive A.	2,260,377
GRONSKI, PETER	2,297,464	HOLUB, Bruce J.	2,260,513	JANG, Jong Bok	2,273,725
GUGENBERGER, WALTER	2,297,346	HONEYWELL, INC.	2,296,265	JAPAN SCIENCE AND	
HÄBERLE, NORMAN	2,297,224	HOVESTADT, WIELAND	2,296,828	TECHNOLOGY	
HÄFNER, VOLKER	2,297,357	HSU, Ya-Wei	2,260,385	CORPORATION	2,258,972
HAGEN, THOMAS J.	2,296,949	HUFFMAN, JOHN SINCLAIR	2,292,019	JCR PHARMACEUTICALS	
HAKES, Danny Elwell	2,260,575	HUMPHREY, DENNIS D.	2,287,126	CO., LTD.	2,286,314
HALLIBURTON ENERGY SERVICES, INC.	2,296,858	HUSEMANN, DIRK	2,295,397	JEBENS, HEINKE	2,297,458
HALLIBURTON ENERGY SERVICES, INC.	2,296,873	HUSEMANN, DIRK	2,296,223	JIMINEZ, LIDIA	2,297,223
HALLIBURTON ENERGY SERVICES, INC.	2,296,888	HUSEMANN, DIRK	2,296,800	JIN, SUNGHO	2,291,556
HALVORSON, EDWARD M.	2,297,048	HUTCHINSON, WILBUR	2,283,358	JIN, SUNGHO	2,294,656
HAMADA, ATSUO	2,297,433	HUTHMACHER, KLAUS	2,297,357	JIN, SUNGHO	2,295,264
HAMANN, ERNST-MICHAEL	2,290,170	IANNA, FRANK	2,292,019	JIN, SUNGHO	2,295,290
HAMMOND, MARLYS	2,296,970	IANNELLI, ANTHONY	2,297,562	JOHNSON & JOHNSON	
HANELT, ECKHARD	2,297,224	IDA, YOSHIHIRO	2,280,844	VISION PRODUCTS, INC.	2,292,197
HARPER, BRIAN	2,297,451	IIDA, JUNICHI	2,280,859	JOHNSON, DAVID R.	2,296,943
HARPER, NANCY JANE	2,293,008	IIDA, JUNICHI	2,281,020	JOLLIVET, FRANCK	2,297,264
HARPER, Stuart R.	2,260,310	IIDA, JUNICHI	2,281,036	JONES, STUART TERRY	2,296,850
HARRIS CORPORATION	2,296,821	IIDA, MAKIKO	2,296,898	JORSBOE, MORTEN	2,297,254
HASTINGS, CALVIN R.	2,297,527	IIDA, RIKIHIRO	2,297,338	K.A. SCHMERSAL GMBH &	
HATA, TADAYO	2,295,354	IKEDA, Joh-E	2,258,972	CO.	2,296,455
HAYASHI, DAVID KAY	2,291,570	ILLINOIS TOOL WORKS INC.	2,292,227	K.A. SCHMERSAL GMBH &	
HAYASHI, Takao	2,260,564	ILLYES, ELIZABETH LEIGH		CO.	2,296,472
HAYE, STEVEN T.	2,279,730	FRAERING	2,290,771	K.A. SCHMERSAL GMBH &	
HAYES, KENT F., JR.	2,292,327	IMS, STEVEN DALE	2,292,336	CO.	2,296,656
HEINZ KETTLER GMBH & CO.	2,296,956	INDUSTRIAL TECHNOLOGY		K.A. SCHMERSAL GMBH &	
HEINZ KETTLER GMBH & CO.	2,296,959	RESEARCH INSTITUTE	2,260,385	CO.	2,296,681
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HEMOSOL INC.	2,260,332	INTERCON SYSTEMS INC.	2,277,616	KAMMERHOFER, PETER	2,297,428
HENKEL		INTERCRAFT COMPANY	2,280,653	KAPPEN-FEUERHERM, ROLF	2,297,389
KOMMANDITGESELLSC		INTERNATIONAL BUSINESS		KÄSER, ADOLF	2,297,369
HAFT AUF AKTIEN	2,297,223	MACHINES		KATH, JOHN CHARLES	2,290,918
HENKEL		CORPORATION	2,290,170	KAWACHI, YASUCHI	2,296,816
KOMMANDITGESELLSC		INTERNATIONAL BUSINESS		KAWAMA, TOSHIHIRO	2,296,816
HAFT AUF AKTIEN	2,297,443	MACHINES		KAWAMOTO, SHINJI	2,297,234
		CORPORATION	2,292,327	KAY, William Chee	2,260,631
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		MACHINES		KERN, Trevor Jason	2,260,605
		CORPORATION	2,292,336	KESSLER, CARL S.	2,292,327
		INTERNATIONAL BUSINESS		KETTLER, HEINZ	2,296,956
		MACHINES		KETTLER, HEINZ	2,296,959
		CORPORATION	2,292,385	KHALIL, MOHAMED M.	2,292,321
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		CORPORATION	2,295,397		

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KIMBERLY-CLARK WORLDWIDE, INC.	2,296,891	LEATHERMAN TOOL GROUP, INC.	2,296,300	MAG, Ted	2,260,397
KIMBERLY-CLARK WORLDWIDE, INC.	2,296,892	LEATHERMAN TOOL GROUP, INC.	2,296,643	MAJOR, PAUL	2,297,435
KIMBERLY-CLARK WORLDWIDE, INC.	2,296,894	LEATHERMAN, TIMOTHY S.	2,296,643	MALICKI, Thomas E.	2,264,475
KIMBERLY-CLARK WORLDWIDE, INC.	2,296,972	LEGRAND, FREDERIC	2,297,268	MANGANO, SANTI FRANCESCO	2,292,452
KIMBLE, BRADLEY J.	2,296,277	LEGRAND, FREDERIC	2,297,275	MARCONI APPLIED TECHNOLOGIES LIMITED	2,296,831
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KIRSCHNER, Garry William	2,260,393	LESKO, PATRICIA MARIE	2,295,363	MARTINAND, MICHEL	2,297,305
KIRYU, MASUHIRO	2,296,820	LIAU, Bai-Guang	2,260,383	MARTUCCI, NORMAN S.	2,296,248
KITAKA, SHIGEO	2,297,234	LIEBLER, RALF	2,296,657	MARUOKA, TOSHIYUKI	2,295,354
KMEC, PAVOL	2,297,013	LIETZMANN, ANDREAS	2,297,443	MARUTSUKA, TOSHINORI	2,297,335
K-MIDT LTD. LIAB. CO	2,260,614	LIETZMANN, ANDREAS	2,297,453	MASAKI, SHOJU	2,276,659
KNOPF, Ulrich C.	2,260,614	LIETZMANN, ANDREAS	2,297,458	MATHEW, BONEY A.	2,296,248
KOBAYASHI, YOSHINAO	2,296,820	LIN, YOW-JIAN	2,294,958	MATHIES, RICHARD A.	2,297,340
KOCH, DONALD G.	2,296,899	LINCOURT, RICHARD HAROLD	2,291,494	MATSUSHITA GRAPHIC COMMUNICATION SYSTEMS, INC.	2,280,844
KOCHANSKI, GREGORY PETER	2,294,656	L'INSTITUT FRANCAIS DU PETROLE	2,296,979	MATSUSHITA GRAPHIC COMMUNICATION SYSTEMS, INC.	2,280,859
KOCHANSKI, GREGORY PETER	2,295,290	LITE VISION INC.	2,297,042	MATSUSHITA GRAPHIC COMMUNICATION SYSTEMS, INC.	2,281,020
KOGA, JUNICHI	2,286,314	LONZA INC.	2,272,597	MATSUSHITA GRAPHIC COMMUNICATION SYSTEMS, INC.	2,281,036
KOJORI, Hassan Ali	2,260,516	L'ORÉAL	2,296,984	MATSUSHITA GRAPHIC COMMUNICATION SYSTEMS, INC.	2,281,038
KONISHI, TAKAYOSHI	2,297,269	L'OREAL	2,297,268	MATTHEWS, Kathryn	2,260,332
KONO, KEIKO	2,286,314	L'OREAL	2,297,275	MAVOORI, HAREESH	2,291,556
KOO, YUEN-YIN L.	2,294,698	L'OREAL	2,297,292	MAVOORI, HAREESH	2,295,264
KOTANI, MASANORI	2,296,816	LORENZ, KLAUS	2,296,885	MAYER, ALAIN JULES	2,296,989
KRAFT FOODS, INC.	2,291,494	LU, TAO	2,291,430	MAYTAG CORPORATION	2,291,281
KRAFT FOODS, INC.	2,291,570	LU, Xiao	2,260,570	MCARTHUR, HAMISH ALASTAIR IRVINE	2,292,359
KRAFT FOODS, INC.	2,296,867	LUCENT TECHNOLOGIES INC.	2,260,305	MCBRIDE, Brian	2,260,513
KRAFT, WALTER	2,295,433	LUCENT TECHNOLOGIES INC.	2,291,556	MCCAULEY, ALVIN D.	2,291,290
KRAFT, WALTER	2,297,397	LUCENT TECHNOLOGIES INC.	2,294,656	McCOIGE, CHAD A.	2,296,930
KREYSS, JUTTA	2,290,170	LUCENT TECHNOLOGIES INC.	2,294,691	McCOY, RICHARD W.	2,296,930
KRILL, STEFFEN	2,297,357	LUCENT TECHNOLOGIES INC.	2,294,698	MCDANIEL, WILLIAM J.	2,295,425
KRUSE, HANS-FRIEDRICH	2,297,443	LUCENT TECHNOLOGIES INC.	2,294,958	MCFADDEN, DAWN MARIE	2,296,013
KRUSE, HANS-FRIEDRICH	2,297,458	LUCENT TECHNOLOGIES INC.	2,294,958	McGUIRE, JAMES P.	2,296,899
KUKI, TORU	2,296,171	LUCENT TECHNOLOGIES INC.	2,294,958	McGUIRE, JAMES P., JR.	2,296,926
KUMAR, ASHWANI	2,297,594	LUCENT TECHNOLOGIES INC.	2,294,958	MCKENZIE	
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KUPFER, ERNST	2,296,996	LUCENT TECHNOLOGIES INC.	2,295,283	MCNERNEY, FRANK JOSEPH	2,296,135
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ADVANCED INTERVENTIONAL TECHNOLOGIES, INC.	2,311,327	AUST, EDGAR W.	2,310,814	BERTLING, WOLF	2,311,119
AHMED, ZUBAIR	2,310,725	AUTOMOTIVE SYSTEMS LABORATORY, INC.	2,311,299	BERTRAM, TIMOTHY	2,310,621
AHN, IN AE	2,310,629	AXCRONA, EUGEN JAN KAROL		BESSHO, YOSHIHIRO	2,310,765
AIRSPAN NETWORKS INC.	2,311,536		2,309,653	BEUTEL, BRUCE A.	2,310,684
AJINOMOTO CO., INC.	2,310,760	BACON, ANDREW DAVID	2,310,718	BEWICK-SONNTAG, CHRISTOPHER PHILIP	2,311,247
AJINOMOTO CO., INC.	2,310,761	BAGAOISAN, CELSO J.	2,310,640	BEYERS, HEIKE	2,310,752
AKNIN, MAURICE	2,310,708	BAKER, ELLEN SCHMIDT	2,310,612	BG TRANSCO PLC	2,310,608
AKZO NOBEL N.V.	2,310,646	BAKER, ELLEN SCHMIDT	2,310,613	BIANCHINI, ROBERT J.	2,310,791
AKZO NOBEL N.V.	2,310,650	BAKER, REBECCA GAYL	2,310,612	BIORESEARCH IRELAND	2,310,217
AKZO NOBEL N.V.	2,310,743	BAKER, REBECCA GAYL	2,310,613	BJORCK, LARS HENRIK	2,309,653
ALANOD ALUMINIUM- VEREDLUNG GMBH & CO.	2,310,609	BALDWIN, GARY D.	2,311,627	BJORKLAND, ANDERS	2,310,836
ALBANESE, JOSEPH	2,310,787	BALLARD POWER SYSTEMS INC.	2,310,665	BJORNVAD, MADSKESKELUND	2,310,562
ALBANESE, JOSEPH J.	2,310,791	BALLEVRE, OLIVIER	2,310,659	BLATTER, KARSTEN	2,307,786
ALBEMARLE CORPORATION	2,311,134	BANDARA, SUMITH V.	2,311,629	BLATTER, KARSTEN	2,307,787
ALLEGHENY-SINGER RESEARCH INSTITUTE	2,310,713	BANDMAN, OLGA	2,310,565	BLEAM, JEFFEREY C.	2,310,640
ALLERGAN SALES, INC.	2,310,630	BANDY, WILLIAM R.	2,310,623	BLINKA, THOMAS ANDREW	2,311,296
ALLERGAN SALES, INC.	2,310,661	BARKALOW, DAVID G.	2,310,503	BLONDEL, OLIVIER	2,310,541
ALLERGAN SALES, INC.	2,311,659	BARLIAN, REINHOLD	2,311,293	BOLM, HELENE	2,307,786
ALLERGAN SALES, INC.	2,311,660	BARMORE, ROBERT	2,311,131	BOLM, HELENE	2,307,787
ALLIEDSIGNAL INC.	2,310,587	BARRY, KATHERINE	2,311,328	BOLTZ, DAVID	2,311,335
ALLIEDSIGNAL INC.	2,310,657	BARTELS, PAUL VINCENT	2,310,617	BOMBARDELLI, EZIO	2,310,778
ALPER, SETH	2,310,773	BARTLETT, CHRISTOPHER D.	2,311,653	BOOKHAM TECHNOLOGY PLC	2,310,669
ALPER, SETH	2,311,129	BASF AKTIENGESELLSCHAFT	2,310,835	BOPS INCORPORATED	2,310,584
ALPEROVICH, VLADIMIR	2,310,634	BASF AKTIENGESELLSCHAFT	2,310,848	BOREALIS A/S	2,310,581
ALPEROVICH, VLADIMIR	2,311,335	BASF AKTIENGESELLSCHAFT	2,310,849	BOREALIS A/S	2,310,611
AMBERG, GUENTHER	2,310,739	BASF AKTIENGESELLSCHAFT	2,311,127	BORILLO, THOMAS	2,310,756
AMCOL INTERNATIONAL CORPORATION	2,310,675	BASHAN, ODED	2,310,680	BORUKHOV, LEONID	2,310,721
AMCOL INTERNATIONAL CORPORATION	2,310,691	BASIJI, DAVID A.	2,310,672	BORVE, KJETIL LARSEN	2,310,611
AMCOL INTERNATIONAL CORPORATION	2,310,699	BATTELLE MEMORIAL INSTITUTE	2,310,688	BOSMA, GJALT	2,311,291
AMCOL INTERNATIONAL CORPORATION	2,310,702	BAVANT, MARC	2,310,597	BOSTON SCIENTIFIC LIMITED	2,311,290
AMPULSKI, ROBERT STANLEY	2,311,251	BAYER		BOUGAMONT, JEAN-LOUIS	2,311,655
AMRAD OPERATIONS PTY. LTD.	2,311,633	AKTIENGESELLSCHAFT	2,310,698	BOWMAN, STEVEN J.	2,310,736
ANALYSIS & TECHNOLOGY, INC.	2,310,602	BAYER		BRADLEY, MATTHEWS	2,310,850
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		BECK, THEODORA	2,310,727	BRISTOL-MYERS SQUIBB COMPANY	2,309,551
		BECKETT, RAYMOND PAUL	2,310,593	BRITISH BIOTECH PHARMACEUTICALS LIMITED	2,310,593
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GMBH	2,310,585	CRAWFORD, ROBERT R.	2,311,117	AND COMPANY, INC.	2,310,716
CABLETRON SYSTEMS, INC.	2,310,741	CREATIVE SPORTS		E.I. DU PONT DE NEMOURS	
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CHAN, MEI H.	2,310,643	DAVEY, WILLIAM E.	2,309,994	AKTIENGESELLSCHAFT	2,310,638
CHAN, MICHAEL YUWAH	2,310,649	DAVID, BEVAN JOHN	2,310,754	ERICSSON INC.	2,310,634
CHAN, YUNG C.	2,310,643	DAYCO PRODUCTS, INC.	2,310,730	ERICSSON INC.	2,310,683
CHANG, YUNG-NIEN	2,310,563	DAYCO PRODUCTS, INC.	2,311,302	ERICSSON INC.	2,310,685
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CENTER CORPORATION	2,310,773	DECLERCQ, MARC JOHAN	2,310,612	ENGINEERING COMPANY	2,310,830
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CLARIANT GMBH	2,311,654	BERLIN	2,311,535	FERAG AG	2,311,636
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JACOBS, KENNETH	2,310,214	KOLB, BRENT ALAN	2,310,612	LJUNGDAHL, ULF	2,311,249
JAKIELA, DENNIS J.	2,310,793	KOLBE, GUNTER	2,311,330	LOBO, LETICIA I.	2,310,675
JAMES, DAVID E.	2,309,994	KONGSBAEK, LARS	2,310,562	LOFFLER, HELMUT	2,310,715
JANSSEN, ANNEGRET	2,310,605	KOREN-GOLDSHLAGER, GANIT	2,310,708	LOFFLER, HELMUT	2,310,716
JEONG, SHIN WU	2,310,629	KRICHEVSKY, ALEXANDER	2,310,713	LOFFLER, HELMUT	2,310,747
JOHANSSEN, BERNDT OVE	2,310,710	KRIZ, JEFFREY J.	2,311,245	LOGAN, NORMAN ANDREW	2,310,641
JOHANSSON, ALBIN	2,310,638	KRUMPOLT, FRANK-JURGEN	2,310,747	LOMBARDO, MARK ANTHONY	2,310,712
JOHANSSON, LENA	2,310,710	KRUZ, CHRISTINE	2,310,747	LOMBARDY, RICHARD J.	2,311,243
JOHNSON, DAVID LEE	2,311,663	KUCHARIK, KAY E.	2,311,627	LOMBARDY, RICHARD JOHN	2,310,748
JOHNSON, MATTHEW		KUMAR, RAJAN	2,310,564	LOMBARDY, RICHARD JOHN	2,310,750
JEREMIAH	2,311,326	KWAK, TAE HWAN	2,310,629	LOMBARDY, RICHARD JOHN	2,310,773
JOHNSON, STEVE	2,310,633	LABOR CONTROL SYSTEMS (L.C.S.) LTD.	2,310,828	LOMBARDY, RICHARD JOHN	2,311,129
JORK, REINHARD	2,311,126	LAFRENIERE, ROBERT W.	2,310,586	LONG, GARY R.	2,310,730
JOSEFSSON, ELIZABET	2,310,217	LAL, PREETI	2,310,565	LOPRESTI, DANIEL P.	2,310,807
JOSEPH, MARY K.	2,310,684	L'ALLORET, FLORENCE	2,311,654	LOVE, ETHAN A.	2,310,736
JULIAN, JOHN	2,310,688	LAMB WESTON, INC.	2,310,688	LU, DAOZHENG	2,310,814
JUNG, WON HEE	2,310,629	LAMBERT, JEFFREY T.	2,311,304	LUCAS, TIMOTHY S.	2,311,637
KADAN, JEFFREY S.	2,311,327	LAMBERT, TIMOTHY L.	2,311,135	LUDWIG, ALFONS	2,310,848
KALANTAROV, GAVREEL	2,310,713	LAMISH, AHARON	2,310,618	LUDWIG, ALFONS	2,310,849
KAMB, CARL ALEXANDER	2,309,543	LAN, NANCY C.	2,310,664	LYSEJKO, MARTIN	2,311,536
KARHU, MARTTI	2,310,579	LANG, REINHARD	2,310,848	LYTINAS, MICHAIL	2,310,818
KARR, LAWRENCE J.	2,310,728	LANGE, NIELS ERIK KREBS	2,310,562	MAAG, KARIN	2,310,715
KASER, MATTHEW R.	2,310,540	LANGELAAN, HUBERTUS CORNELIS	2,310,617	MAAG, KARIN	2,310,716
KASHMAN, YOEL	2,310,708	LANGLOIS, MICHEL	2,310,541	MAAG, KARIN	2,310,747
KAUPPINEN, MARKUS SAKARI	2,310,562	LARDY, HENRY A.	2,310,632	MAAG, KARIN	2,310,752
KAWAGUCHI, AKIRA	2,310,625	LARSEN, PAUL S.	2,309,994	MACKEY, ALAN R.	2,311,304
KAWANISHI, TOSHIAKI	2,310,635	LARSSON, BERTIL	2,310,596	MACLEOD, FRANK A.	2,310,751
KEE, RICHARD WILLIAM		LARSSON, TONY INGEMAR	2,310,693	MACROSONIX CORPORATION	2,311,637
HENRY	2,310,641	LASS, YORAM	2,310,618	MADDEN, KEVIN	2,310,624
KEELER, DAVID W.	2,310,657	LAU, ED	2,310,712	MAEDER, CARL CONRAD	2,311,636
KEITH, F. JOSEPH	2,311,637	LAUGHERY, HARRY E.	2,311,130	MAENO, HIRONOBU	2,311,329
KELLEHER, EUGENE W.	2,310,750	LAVALLE, EDWARD R.	2,310,214	MAGILL, WILLIAM C.	2,311,627
KELLEHER, EUGENE W.	2,310,773	LAVON, GARY DEAN	2,310,727	MAGNA INTERIOR SYSTEMS INC.	2,311,303
KELLEHER, EUGENE W.	2,311,129	LAWRENSON, CHRISTOPHER C.	2,311,637	MAGNA INTERIOR SYSTEMS INC.	2,311,304
KELLERHER, EUGENE W.	2,310,748	LEANDERSSON, TOMAS BORJE	2,309,653	MAGNUSSON, SVERKER	2,311,337
KENNAMETAL INC.	2,311,627	LECONEY, DOUGLAS E.	2,310,654	MAIER, WOLFGANG	2,311,652
KERSHAW, STEPHEN VINCENT	2,310,811	LEE, HYUN II	2,310,629	MAKIN, JILL CATHERINE	2,310,718
KHER, FALGUNI M.	2,310,773	LEE, JANG HEE	2,311,120	MAKINO, TOSHIHIKO	2,310,604
KHER, FALGUNI M.	2,311,129	LEE, JIN HO	2,310,629	MARANO-FORD, APRIL A.	2,310,640
KIM, HYUN SUNG	2,310,629	LEE, R. DAVID	2,310,736	MAROY, PIERRE	2,311,654
KIM, ISAAC J.	2,310,640	LEE, SUN HWA	2,310,629	MARSHALL, ROBERT E. LEE, III	2,310,781
KIM, JONG HYUN	2,310,629	LEFEVER, RONALD S.	2,310,728	MARSULEX ENVIRONMENTAL TECHNOLOGIES LLC	2,310,701
KIM, KWI HWA	2,310,629	LEGUIDLEGUID, ROY	2,310,640	MARTIN, FIONNA MITCHELL	2,310,593
KIM, KYOUNG S.	2,309,551	LEICHNER, WILHELM	2,310,763	MASCHINENFABRIK ALFING KESSLER GMBH	2,310,846
KIMBALL, S. DAVID	2,309,551	LEIJON, MATS	2,310,836	MATHIS-PIERSON, KRISTIN P.	2,310,736
KIMBERLY-CLARK		LENCER, WAYNE I.	2,310,773	MATHUR, ERIC J.	2,310,854
WORLDWIDE, INC.	2,310,606	LENCER, WAYNE I.	2,311,129	MATHUR, PREETE	2,310,540
KIMBERLY-CLARK		LENHARD, WERNER	2,310,715	MATSUI, JUNJI	2,311,125
WORLDWIDE, INC.	2,310,649	LENHARD, WERNER	2,310,716	MATSUMOTO, HIROTO	2,311,329
KIMBERLY-CLARK		LENHARD, WERNER	2,310,747	MATSUMOTO, NAOKI	2,311,132
WORLDWIDE, INC.	2,310,653	LESAGE, PHILIPPE	2,311,289	MATSUSHITA ELECTRIC CORPORATION OF AMERICA	2,310,807
KIMBERLY-CLARK		LEU, WILLY	2,310,833	MATSUSHITA ELECTRICAL INDUSTRIAL CO., LTD.	2,310,765
WORLDWIDE, INC.	2,310,692	LEULIET, DAVID	2,311,655	MAUER, GEORGE W.	2,311,298
KINDT, THOMAS J.	2,310,510	LEUSCHNER, RAINER	2,310,610	MAZUR, SARA	2,311,338
KIRIHARA, CHIKAO	2,310,746	LEWIS, NATHAN S.	2,310,622	MCCLOSKEY, MICHAEL J.	2,311,328
KISHISHITA, AKIHIRO	2,310,760	LG CHEMICAL LTD.	2,310,629	MCCOY, JOHN M.	2,310,214
KISHISHITA, AKIHIRO	2,310,761	LI, LU-YUAN	2,309,541	MCEVOY, JOHN	2,310,786
KLAUCK, WOLFGANG	2,311,652	LI, YI	2,310,892	MCFALL, RONALD RAY	2,310,614
KLEFENZ, FRANK	2,310,832	LIANG, ZHI-ZHONG	2,310,645	MCFALL, RONALD RAY	2,310,723
KLEIN, ISRAEL JAY	2,310,696	LIM, HYUN SUNG	2,310,727	MCFARLAND, ROBERT STANLEY	2,310,641
KLEIN, JOHANN	2,311,652	LIN, FRANK	2,310,651		
KNAUF-BEITER, GERTRUDE	2,311,123	LINDBO, SVERKER	2,310,603		
KNOBEL, RALF	2,310,731	LINDER, RUDOLF	2,310,585		
KNOLL		LINSENBARDT, THOMAS L.	2,310,112		
AKTIENGESELLSCHAFT	2,310,847				
KOC, CETIN KAYA	2,310,588				
KODAMA, SOUHEI	2,310,834				
KOH, JON SUNG	2,310,629				

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MEDEVA EUROPE LIMITED	2,310,718	MURPHY, RUTH ANNE	2,310,612	GESELLSCHAFT FUR	
MEISSNER, DAGMAR	2,309,548	NACHENBERG, CAREY	2,311,658	ELEKTRISCHE	
MELBOUCI, MOHAND	2,310,628	NAGASHIMA, KAZUTAKA	2,310,760	GLUHLAMPEN MBH	2,310,795
MELBOUCI, MOHAND	2,311,124	NAGASHIMA, KAZUTAKA	2,310,761	PATTI, JOSEPH M.	2,310,217
MENGEL, MICHAEL LYN	2,310,701	NAMBA PRESS WORKS CO.,		PEACOCK, JAMES C., III	2,311,327
MERBERG, DAVID	2,310,214	LTD.	2,310,580	PECHANЕК, GERALD G.	2,310,584
MERSCH, NORBERT	2,311,635	NARIMAN, KHUSHRAV ERACH	2,311,663	PEGOLI, RONALD EDWARD	2,310,612
METEOR GUMMIWERKE K.H.		NARUO, KEN-ICHI	2,311,125	PEPPER, CLINT B.	2,309,548
BÄDJE GMBH & CO.	2,310,758	NASON, DAVID D.	2,310,759	PERCUSURGE, INC.	2,310,640
MEYERS, MARC A.	2,310,503	NATALI, FRANCIS D.	2,310,729	PERKINS, SAMUEL E.	2,310,217
MICHAEL, WILLIAM E.	2,311,298	NEGELN, EMANUEL	2,310,642	PETERS, SEBASTIAN	
MICHELBAСH, THOMAS	2,311,293	NEWKOME, GEORGE R.	2,310,666	MARTINUS	2,310,650
MICROBIA, INC.	2,310,624	NGUYEN, TRUONG Q.	2,310,602	PFIZER INC.	2,310,627
MILLER, ANDREW	2,310,593	NI, JIAN	2,309,541	PHARM-ECO LABORATORIES,	
MILLER, GREGORY S.	2,311,299	NI, JIAN	2,310,892	INC.	2,311,243
MILLMIER, RAYMOND		NIELSEN MEDIA RESEARCH,		PHILLIPS PETROLEUM	
WARREN	2,310,687	INC.	2,310,814	COMPANY	2,310,734
MINNESOTA MINING AND		NILSEN, TIMOTHY W.	2,310,510	PINDER, KENNETH L.	2,311,246
MANUFACTURING		NOGAMI, MAMORU	2,310,746	PINK, HARRY STUARD	2,310,830
COMPANY	2,310,689	NOGAMI, MASAE	2,310,612	PINKERTON, JOHN W.	2,310,694
MIRROR IMAGE INTERNET,		NOIRARD, PIERRE	2,310,851	PIPPER, GUNTER	2,310,848
INC.	2,310,603	NORTEЛ NETWORKS		PIPPER, GUNTER	2,310,849
MISRA, RAJ N.	2,309,551	CORPORATION	2,310,604	PIRELLI CAVI E SISTEMI S.P.A.	2,311,537
MITCHELL, IAN	2,310,621	NORTH SHORE PARTNERS	2,311,284	PLACER DOME INC.	2,310,111
MITCHELL, MICHAEL A.	2,310,675	NOVARTIS AG	2,310,563	PLATT, DAVID	2,310,841
MITCHELL, MICHAEL A.	2,310,691	NOVARTIS AG	2,311,123	POLAT, OSMAN	2,311,251
MITCHELL, MICHAEL A.	2,310,699	NOVARTIS AG	2,311,632	POLDERMAN, DENISE ALICE	2,310,692
MITCHELL, MICHAEL A.	2,310,702	NOVEMBER		POLLACK, RICHARD STEPHEN	2,310,687
MITSUBISHI DENKI		AKTIENGESELLSCHAFT		POLYPHALT INC.	2,310,645
KABUSHIKI KAISHA	2,311,331	NOVUS MEDICATUS		POSS, MICHAEL A.	2,309,551
MITSUI MINING & SMELTING		BERTLING		POULETTE, JAMES A.	2,310,827
CO., LTD.	2,310,635	GESELLSCHAFT FUR MO	2,311,119	PPG INDUSTRIES OHIO, INC.	2,311,298
MIURA, KOJI	2,310,834	NOVO NORDISK A/S	2,310,562	PRESCOTT, TOBIN A.	2,311,288
MIYAZAKI, MORIYASU	2,311,331	NPS PHARMACEUTICALS, INC.	2,311,131	PRESIDENT AND FELLOWS OF	
MOBIL OIL CORPORATION	2,311,253	NUСHEM PHARMACEUTICALS,		HARVARD COLLEGE	2,310,748
MOBIL OIL CORPORATION	2,311,663	INC.	2,310,748	PRESIDENT AND FELLOWS OF	
MOE, SCOTT T.	2,311,131	NUСHEM PHARMACEUTICALS,		HARVARD COLLEGE	2,310,750
MOENCH, RONALD	2,310,763	INC.	2,310,750	PRESIDENT AND FELLOWS OF	
MOHAMMED, MANSOOR	2,311,116	O'DONNELL, HUGH JOSEPH	2,310,766	HARVARD COLLEGE	2,310,773
MOHR, JURGEN	2,311,127	OHLSON, JOHN	2,310,729	PRESIDENT AND FELLOWS OF	
MOLLER, SOREN	2,310,562	OHSOL, ERNEST O.	2,310,694	HARVARD COLLEGE	2,311,129
MOMOSE, YU	2,311,125	OKA, KOICHI	2,310,625	PRIESE, LUTZ	2,310,838
MONTELL TECHNOLOGY		OKAHISA, TAKUJI	2,311,132	PROTARGA, INC.	2,310,850
COMPANY B.V.	2,310,647	OLOFSSON, HAKAN	2,311,337	PROTARGA, INC.	2,311,498
MONTGOMERY, DAVID	2,307,786	OLSON, CHRISTY ANN	2,310,723	PUNG, DAVID JOHN	2,310,651
MONTGOMERY, DAVID	2,307,787	ON TRACK INNOVATIONS LTD.	2,310,680	PURWAR, SHIVAJI	2,310,698
MOORE, JAMES E., JR.	2,311,286	ONO, TAKANORI	2,310,746	PUTTI, GEORGE	2,310,753
MOOREFIELD, CHARLES N.	2,310,666	OPTONOL LTD.	2,311,244	QUALCOMM INCORPORATED	2,311,288
MORFORD, PETER S.	2,311,135	ORCHID BIOSCIENCES, INC.	2,310,564	QUANTUM DESIGN, INC.	2,311,301
MORGAN, DAVID GWYN	2,310,621	O'ROURKE, THOMAS C.	2,310,759	RAATIKKA, AMY	2,310,756
MORING, STEPHEN E.	2,310,782	ORR, WILLIAM C.	2,310,056	RADFORD, ANTHONY JOHN	2,311,633
MORRIS, GRAYSON	2,310,584	OSBORN, THOMAS WARD III	2,310,614	RAINES, DAVID R. C.	2,310,730
MORRISON, SHERIE	2,311,116	OSBORN, THOMAS WARD III	2,311,326	RAINVILLE, DONALD D.	2,311,117
MOSS, RICHARD W.	2,310,730	OSBORN, THOMAS WARD, III	2,310,723	RAKIJAS, MICHAEL	2,311,323
MOTOKI, KENSAKU	2,311,132	OSBORNE, THOMAS WARD III	2,311,325	RANDLE, JAMES H.	2,310,736
MOTOROLA, INC.	2,310,655	OSTAPCHENKO, GEORGE		RASSIN, VALERY	2,310,721
MOUEN-MAKOUA, DAVID	2,310,597	JOSEPH	2,310,727	RAWLINS, DAVID B.	2,309,551
MOURET, EDMUND M.	2,311,653	OSTENDORF, WARD WILLIAM	2,311,251	RAYTHEON COMPANY	2,311,323
MOUSSA, ADEL M.	2,310,748	OSTERBERG, DAVID A.	2,311,255	REGO, ALAN W.	2,310,582
MOUSSA, ADEL M.	2,310,750	OSWALD, REINHARD	2,311,654	REICHERT, WERNER	2,310,609
MOUSSA, ADEL M.	2,310,773	OTSUKA ELECTRONICS CO.,		REINHOLD, ULRICH	2,310,847
MOUSSA, ADEL M.	2,311,129	LTD.	2,310,625	REKOWSKI, VOLKER	2,310,747
MOUSSA, ADEL M.	2,311,243	OTTENWALDER, ADALBERT	2,310,846	RESPIRONICS, INC.	2,311,493
MOZES, ERIK	2,310,607	OURY, TIM D.	2,310,777	REUSS, STEFAN	2,310,704
MULL, TED V.	2,309,994	OVESJO, FREDRIK	2,311,338	REVILLA, JUAN GUILLERMO	2,310,584
MULLER, KASPAR	2,311,123	PALZER CORPORATION	2,310,746	REXAM SOFAB	2,311,655
MUNN, GWEN	2,311,328	PARRISH, GARY CHARLES	2,310,735	RHILE, JEANETTE WEBB	2,310,606
		PATA, ROBERTO	2,311,537	RIEDL, JUTTA	2,311,128

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RO, SEONG GU	2,310,629	SHIRLEY, RALPH D.	2,311,627	SUMITOMO ELECTRIC INDUSTRIES, LTD.	2,311,132
ROBA, GIACOMO STEFANO	2,311,537	SIEMENS		SUN, MINGHUA	2,310,748
ROBERTSON, HUGH D.	2,310,510	AKTIENGESELLSCHAFT	2,310,610	SUN, MINGHUA	2,310,750
ROBINSON, ROY PHILLIP	2,310,587	SIEMENS		SUN, MINGHUA	2,310,773
ROCHE DIAGNOSTICS GMBH	2,310,762	AKTIENGESELLSCHAFT	2,310,670	SUN, MINGHUA	2,311,129
ROCHE DIAGNOSTICS GMBH	2,310,763	SIEMENS		SUN, MINGHUA	2,311,243
ROCHE DIAGNOSTICS GMBH	2,311,494	AKTIENGESELLSCHAFT	2,310,673	SUN, MINGHUA	2,310,756
RODGERS, KATHLEEN E.	2,310,852	SIEMENS		SUTTON, GREGG S.	2,310,850
ROGERS, JACK	2,309,535	AKTIENGESELLSCHAFT	2,310,779	SWINDELL, CHARLES S.	2,310,637
ROHANI, KAMYAR	2,310,655	SIEMENS		SWISHER, DAVID RORK	2,311,658
ROMANICK, RON	2,310,829	AKTIENGESELLSCHAFT	2,310,816	SYMANTEC CORPORATION	
ROSE, MICHAEL	2,310,608	SIEMENS		SYNTHETIC BLOOD INTERNATIONAL, INC.	2,311,122
ROSEN, CRAIG A.	2,309,541	AKTIENGESELLSCHAFT	2,311,635	TAAFE, GARY	2,310,786
ROSEN, CRAIG A.	2,310,892	SIEMENS WESTINGHOUSE		TAFT, HEATHER N.	2,310,748
ROSENBERG, JORG	2,310,847	POWER CORPORATION	2,311,136	TAFT, HEATHER N.	2,310,750
ROSIENE, JOEL	2,310,602	SIMMONDS, MICHAEL		TAFT, HEATHER N.	2,310,773
ROTHMAN, BENG T.	2,310,596	BANCROFT	2,311,301	TAFT, HEATHER N.	2,311,129
RUBEN, STEVEN M.	2,310,892	SINGEETHAM, SHIVA P.	2,311,653	TAGAWA, KATSUSHI	2,310,834
RUT, ANDREW	2,310,621	SINGH, PRABHAKAR	2,311,136	TAKEDA CHEMICAL INDUSTRIES, LTD.	2,311,125
RUTZ, KLAUS	2,310,739	SINGH, RAJIV RATNA	2,310,587	TAKEZAWA, HIROAKI	2,310,765
SACHDEVA, YESH P.	2,310,748	SINVACO N.V.	2,310,678	TANAKA, KATSUTOSHI	2,310,834
SACHDEVA, YESH P.	2,310,750	SJOBERG, PER-OLOF	2,310,638	TANHAUSER, JURGEN	2,311,654
SACHDEVA, YESH P.	2,310,773	SKORPIK, JAMES R.	2,310,688	TARDI, ARANKA	2,311,654
SACHDEVA, YESH P.	2,311,129	SKYEPHARMA INC.	2,309,548	TARUI, NAOKI	2,311,125
SADEGHI, BEHZAD	2,310,588	SMITH, DARYL L.	2,311,131	TELEFONAKTIEBOLAGET LM	
SAGLEMBENI, ANTHONY	2,311,323	SMITHKLINE BEECHAM CORPORATION	2,310,621	ERICSSON	2,310,693
SARNO, ROBERT A.	2,310,599	SMITHKLINE BEECHAM PLC	2,310,621	TELEFONAKTIEBOLAGET LM	
SARNOFF CORPORATION	2,310,652	SOCCI, ROGER DAVID	2,310,817	ERICSSON	2,310,710
SARNOFF CORPORATION	2,311,662	SOCIETE DES PRODUITS		TELEFONAKTIEBOLAGET LM	
SASSE, CHRISTIAN	2,310,595	NESTLE S.A.	2,310,659	ERICSSON	2,311,334
SATAKE, KUNIO	2,310,627	SOEDA, YASUKO	2,310,826	TELEFONAKTIEBOLAGET LM	
SATOU, SEIJI	2,310,776	SOMAK, RALPH	2,310,782	ERICSSON	2,311,337
SAVAGE, WILLIAM		SONG, JIN-YOUNG	2,310,781	TELEFONAKTIEBOLAGET LM	
MOUNTJOY	2,310,583	SORENSEN, PER HASSEL	2,311,121	ERICSSON	2,311,338
SAWCHUK, DIANE J.	2,311,246	SOUTH ALABAMA MEDICAL		TERADA, NAMI	2,310,781
SAWYER, SIMON	2,310,737	SCIENCE FOUNDATION	2,309,888	TEXAS A&M UNIVERSITY	2,310,217
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SCHAMPER, THOMAS	2,310,787	SPENCER, JAN BYRON	2,310,653	COMPANY	2,309,994
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AKTIENGESELLSCHAFT	2,311,128	SPIJKERMAN, GEESJE		HOSPITAL, INC.	2,309,535
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LIMITED	2,311,654	SPRAGUE, LEE G.	2,311,628	COMPANY	2,310,744
SCHMAHL, GIBERT	2,311,293	SQUARE D COMPANY	2,310,619	THE GOODYEAR TIRE &	
SCHMITZ, HANS-PETER	2,311,330	STANFORD		RUBBER COMPANY	2,310,615
SCHNEIDER, DAVID R.	2,310,616	TELECOMMUNICATIONS,		THE GOODYEAR TIRE &	
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