

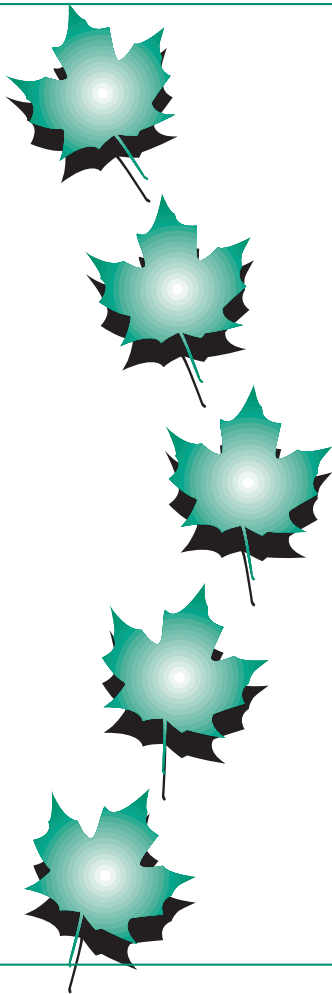


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**The Patent
Office
Record**

**La Gazette
du Bureau
des brevets**

Vol. 128, No. 36 September 5, 2000

Vol. 128, N° 36 le 5 septembre 2000

Canada

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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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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Télécopieur : (819) 997-7771 (fonctionne 24 heures sur 24)

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Notices

1. Dates and Code Numerals Appearing in Patent Headings

Dates

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

6. Orders for Patents By Class or Sub-Class

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

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

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Courriel: tic@micromedia.on.ca

B) Copies en microforme

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

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

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

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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. 1,153,500 which issued on September 5, 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 5 septembre 1983 sont maintenant expirés, jusque et y compris le no. 1,153,500. 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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K1A 0C9

Table 1

Patent	Title	Inventor / Owner
345610	Table Top Hockey Game	Munro et al.
215654	Variable Pitch Propeller	W.R. Turnbull
294435	Goal Pads	E. Knischewoky
110405	Screw Driver	P.L. Robertson
232995	Hair Tonic	E. Poirier et al.
175717	Winter Cap	J.C. Coulson
199520	Gum Rubber Show	C.L. Grant
362353	Combination Overshoes and over Stocking	M. Pilkington

We thank you in advance for your cooperation.

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Tableau 1

Brevet	Titre	Inventeur / Propriétaire
345610	Jeu de hockey sur table	Munro et al.
215654	Hélice à pas variable	W.R. Turnbull
294435	Jambières de gardien de but	E. Knischewoky
110405	Tournevis	P.L. Robertson
232995	Tonique pour le cuir chevelu	E. Poirier et al.
175717	Casquette d'hiver	J.C. Coulson
199520	Soulier de caoutchouc	C.L. Grant
362353	Combinaison couvre-chaussure et couvre-bas	M. Pilkington

Nous vous remercions à l'avance de votre collaboration.

Notices

17. Laid-Open Applications

The Patent Office Record of September 5, 2000 contains laid-open applications from August 13, 2000 - August 19, 2000 .

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 13 août 2000 - 19 août 2000.

Avis

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[13] C

[52] 195-1.22 195-1.23 195-1.35
[51] **Int.Cl. 6C12N 15/11 6C12N 15/09**
6C12N 5/10 6C12N 5/00 6C12N 15/63
6C12N 1/00 6A61K 48/00 6C07H 21/00
[25] EN
[54] **REGULATION OF GENE**
EXPRESSION BY EMPLOYING
TRANSLATIONAL INHIBITION
UTILIZING MRNA INTERFERING
COMPLEMENTARY RNA
[54] **CONTROLE DE L'EXPRESSION**
D'UN GENE AU MOYEN DE
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L'AIDE D'ARN COMPLEMENTAIRE
CAPABLE DE S'APPARIER A L'ARNM
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[73] Research Foundation of State University
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[21] **465,954**
[22] 1984-10-19
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530-13.00
[51] **Int.Cl. 6C12N 15/31 6C12N 1/20**
6C07K 14/325 6A01N 63/00
[25] EN
[54] **PROCESS FOR ALTERING THE**
HOST RANGE OF BACILLUS
THURINGIENSIS TOXINS, AND NOVEL
TOXINS PRODUCED THEREBY
[54] **PROCEDE DE MODIFICATION DE**
LA GAMME D'HOTES DES TOXINES
DE BACILLUS THURINGIENSIS, AINSI
QUE DE NOUVELLES TOXINES
OBTENUES PAR CE PROCEDE
[72] Edwards, David L., US
[72] Hernstadt, Corinna, US
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[73] Mycogen Corporation, US
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[22] 1986-10-14
[30] US (808,129) 1985-12-12
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[11] **1,341,094**
[13] C

[52] 195-1.112 150-8.5 167-37 167-139 195-
1.12 195-1.235 530-13.00
[51] **Int.Cl. 6C12N 15/12 6C12N 5/10**
6C07K 14/705 6C12Q 1/68 6G01N 33/577
[25] EN
[54] **DIAGNOSIS FOR MALIGNANT**
HYPERTHERMIA
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L'HYPERTHERMIE MALIGNNE
[72] Worton, Ronald G., CA
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[22] 1989-09-25

[11] **2,001,142**
[13] C

[51] **Int.Cl. 5D04H 13/00 5B27N 3/02**
[25] EN
[54] **MOLDING MATERIAL FOR**
THERMOPLASTRIC COMPOSITES
[54] **MATERIEL DE MOULAGE POUR**
COMPOSITES THERMOPLASTIQUES
[72] Matsuo, Tatsuki, JP
[72] Hokudoh, Toshiaki, JP
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[11] **1,341,093**
[13] C

[52] 167-327 167-328
[51] **Int.Cl. 6A61L 31/08 6A61L 24/04**
[25] EN
[54] **METHOD AND COMPOSITION**
FOR PREVENTING SURGICAL
ADHESIONS
[54] **PROCEDE, AINSI QU'UN**
PRODUIT, EMPECHANT L'ADHESION
DES TISSUS PENDANT UNE
CHIRURGIE
[72] Goldberg, Eugene P., US
[72] Yaacobi, Yoseph, US
[73] University of Florida Research
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[22] 1989-05-15
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[51] Int.Cl. 5C07D 405/04 5C07D 405/14
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[13] C

[51] Int.Cl. 6C07K 14/535 6C07K 17/08
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[11] 2,009,090
[13] C

[51] Int.Cl. 5A61K 9/50

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SOLID PHARMACEUTICAL

PREPARATIONS

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PREPARATIONS

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[11] 2,002,242
[13] C

[51] Int.Cl. 5C07D 301/06 5C07D 303/04
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[25] EN

[54] SELECTIVE MONOPOXYDATION
OF STYRENE, STYRENE ANALOGS,
AND STYRENE DERIVATIVES TO THE
CORRESPONDING OXIDE WITH
MOLECULAR OXYGEN

[54] MONOPOXYDATION

SELECTIVE DU STYRENE,

D'ANALOGUES DU STYRENE ET DE

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CORRESPONDANT GRACE A DE

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[73] EASTMAN CHEMICAL COMPANY,
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[11] 2,007,660
[13] C

[51] Int.Cl. 5C08L 83/06 5C09J 183/06

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[11] 2,009,240
[13] C

[51] Int.Cl. 6B29B 9/14

[25] EN

[54] PROCESS FOR THE PRODUCTION

OF MATERIALS AND MATERIALS

PRODUCED BY THE PROCESS

[54] PROCEDE DE FABRICATION

D'UN MATERIAU COMPOSITE ET

MATERIAU AINSI OBTENU

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[73] Koslow Technologies Corporation, US

[22] 1990-02-02

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[11] 2,008,216
[13] C

[51] Int.Cl. 5C08L 83/04

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[11] 2,011,161
[13] C

[51] Int.Cl. 5B65B 11/48

[25] EN

[54] APPARATUS (PACKAGING

MACHINE) FOR THE PACKAGING OF

ARTICLES OF DIFFERING SIZE

[54] APPAREIL D'EMBALLAGE

D'ARTICLES DE DIMENSIONS

VARIEES

[72] Focke, Heinz, DE

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[22] 1990-02-28

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[11] 2,006,549
[13] C

[51] Int.Cl. 5C12N 15/00 5C12N 1/00
5C12N 5/00

[25] FR

[54] PROCEDE DE RECOMBINAISON

IN VIVO DE SEQUENCES D'ADN

PARTIELLEMENT HOMOLOGUES

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PARTIALLY HOMOLOGOUS DNA

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[22] 1990-03-02
[30] US (329,911) 1989-03-28

[11] **2,011,375**
[13] C

[51] **Int.Cl. 5B29C 67/20 5B29C 39/12 5B32B 5/18 6C08J 9/34**
[25] EN
[54] **METHOD OF MAKING OBJECTS HAVING AN ELASTOMERIC OUTER WALL AND A SYNTHETIC FOAM CORE**
[54] **METHODE DE FABRICATION D'OBJETS DOTES D'UNE PAROI EXTERIEURE EN ELASTOMERE ET D'UNE AME EN MOUSSE SYNTHETIQUE**
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[13] C

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[25] FR
[54] **MACHINE POUR LA MISE EN ETAT ET/OU L'ENTRETIEN DES SOLS POURVUE D'UN OUTIL ROTATIF**
[54] **MACHINE FOR SOILS PREPARATION AND/OR CONSERVATION WITH A ROTARY IMPLEMENT**
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[11] **2,013,240**
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[25] FR
[54] **SOUCHE DE SACCHAROMYCES CEREVISIAE PRODUCTRICE D'UNE PROTEINE HETEROLOGUE ET PROCEDE DE PREPARATION DE LADITE PROTEINE HETEROLOGUE PAR FERMENTATION DE LADITE SOUCHE**
[54] **STRAIN OF SACCHAROMYCES CEREVISIAE PRODUCING AN HETEROLOGOUS PROTEIN AND PROCESS FOR THE PREPARATION OF SAID HETEROLOGOUS PROTEIN BY FERMENTATION OF SAID STRAIN**
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[22] 1990-03-28
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[11] **2,013,273**
[13] C

[51] **Int.Cl. 5H04Q 3/54**
[25] FR
[54] **DISPOSTIF DE TRAITEMENT DE MESSAGES DE SIGNALISATION DANS UN RESEAU DE TELECOMMUNICATION EN TECHNIQUE TEMPORELLE ASYNCHRONE**
[54] **DEVICE FOR PROCESSING SIGNALLING MESSAGES IN A TELECOMMUNICATIONS NETWORK OPERATING IN AN ASYNCHRONOUS TIME MODE**
[72] Balzano, Jean-Michel, FR
[73] ALCATEL CIT, FR
[22] 1990-03-29
[30] FR (89 04 168) 1989-03-30

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[13] C

[51] **Int.Cl. 5B01J 21/02 5C07C 1/02 5B01J 23/02 5C07C 9/04 5C07C 5/10 5C07C 13/18**
[25] EN
[54] **CATALYST COMPRISING NICKEL OR COBALT OXIDES AND A CALCIUM ALUMINATE CEMENT**
[54] **CATALYSEUR COMPRENANT DE L'OXYDE DE COBALT OU DE NICKEL ET CIMENT A BASE D'ALUMINATE DE CALCIUM**
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[72] Uggetti, Sergio, IT
[73] Ing. C. Olivetti & C., S.p.A., IT
[22] 1990-05-16
[30] IT (67363 A/89) 1989-05-18

[11] **2,019,113**
[13] C

[51] **Int.Cl. 5B08B 3/12**
[25] EN
[54] **METHOD FOR CLEANING THE FILTER PLATES OF A SUCTION DRIER**
[54] **METHODE DE NETTOYAGE DES PLAQUES FILTRANTES D'UN APPAREIL DE SECHAGE PAR ASPIRATION**
[72] Hindström, Rolf, FI
[72] Punju, Jorma, FI
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[13] C
[51] **Int.Cl. 5C07C 51/00 5C07D 495/04 5C07C 57/58**
[25] EN
[54] **PROCESS FOR THE PREPARATION OF PHENYLACETIC DERIVATIVES OF THIENOPYRIDINES AND OF THE INTERMEDIATE - BROMO-PHENYLACETIC ACIDS**
[54] **PROCEDE DE PREPARATION DE DERIVES PHENYLACETIQUES DE THIENOPYRIDINES ET DES ACIDES - BROMO-PHENYLACETIQUES INTERMEDIAIRES**
[72] Joël, Radisson, FR
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[13] C
[51] **Int.Cl. 5C07D 471/04 5C07C 247/10 5C07C 69/16 5C07D 211/78**
[25] EN
[54] **ENANTIOSELECTIVE SYNTHESIS OF ANTIFOLATES**
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[73] ELI LILLY AND COMPANY, US
[22] 1990-07-03
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[11] **2,021,017**
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[54] **PROCESS FOR MANUFACTURE OF MELAMINE PYROPHOSPHATE**
[54] **PROCEDE DE FABRICATION DU PYROPHOSPHATE DE MELAMINE**
[72] Aaronson, Alan Michael, US
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[73] Akzo America Inc., US
[22] 1990-07-12
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[13] C
[51] **Int.Cl. 5A23P 1/08 5A21C 9/04**
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[54] **CONTROL DEVICE**
[54] **DISPOSITIF DE CONTROLE**
[72] Wadell, Lars Gustaf Albert, SE
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[54] **PROCEDE DE PRODUCTION MICROBIOLOGIQUE DE L-CARNITINE**
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[22] 1990-07-24
[30] CH (2813/89) 1989-07-28

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[51] **Int.Cl. 5C07F 9/547 6C07F 9/6584**
[25] EN
[54] **4-PHOSPHONOMETHYL-2-HYDROXY-2-OXO-1,4,2-OXAZAPHOSPHORINANE N-OXIDE AND WATER-SOLUBLE SALTS THEREOF**
[54] **N-OXYDE DE 4-PHOSPHONOMETHYL-2-HYDROXY-2-OXO-1,4,2-OXAZAPHOSPHORINANE ET SES SELS HYDROSOLUBLES**
[72] Hwa, Chih M., US
[72] Adhya, Mita, US
[72] Kelly, John A., US
[73] BETZDEARBORN INC., US
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[51] **Int.Cl. 5C07F 9/38**
[25] EN
[54] **ETHOXYLATED N,N-BIS-PHOSPHONOMETHYL 2-(HYDROXY)ETHYLAMINE N-OXIDES AND WATER-SOLUBLE SALTS THEREOF**
[54] **N-OXYDE DE N,N-BIS-PHOSPHONOMETHYL-2-(HYDROXY)ETHYLAMINE ETHOXYLE ET SES SELS SOLUBLES**
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[51] **Int.Cl. 5C01B 33/34**
[25] FR
[54] **ZEOLITHE DE TYPE BETA ET SON PROCEDE DE PREPARATION**
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[22] 1990-09-21
[30] FR (89/12.556) 1989-09-22

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[72] Le Roy, Guy, FR
[72] Gabriagues, Jean-Michel, FR
[73] ALCATEL CIT, FR
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[13] C

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ET AINSI AMELIORER SA
RESISTANCE A LA CORROSION
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PROCESS THEREFOR NOT NEEDING
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[13] C

[51] **Int.Cl. 6C10G 1/02**
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6H04Q 7/22
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[30] US (08/070,673) 1993-06-02

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[13] C
[51] **Int.Cl. 6G03G 17/00**
[25] EN
[54] **PRINTING FORM AND PROCESS FOR ASSISTING IN THE FORMATION OF IMAGES ON THE PRINTING FORM**
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[13] C

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[11] **2,162,162**
[13] C

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[11] **2,163,103**
[13] C

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[25] EN
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[54] **METHODE ET APPAREIL DE TRANSMISSION DE DONNEES ENTRE DES DISPOSITIFS MEDICAUX POUR AMELIORER LA DETECTION DES ERREURS**
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[11] **2,163,180**
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[25] EN
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[51] **Int.Cl. 6G06F 3/12**
[25] EN
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[30] JP (303356/1994) 1994-12-07
[30] JP (303357/1994) 1994-12-07
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[11] **2,166,083**
[13] C

[51] **Int.Cl. 6D21C 11/04 6C25B 9/00 6D21C 3/02**
[25] EN
[54] **PRODUCTION OF POLYSULPHIDE BY ELECTROLYSIS OF WHITE LIQUOR CONTAINING SULPHIDE**
[54] **PRODUCTION DE POLYSULFURE PAR ELECTROLYSE DE LIQUEUR BLANCHE RENFERMANT DU SULFURE**
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[73] **Eka Nobel Inc., US**
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[87] (WO95/00701)
[30] SE (9302213-5) 1993-06-28

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[11] 2,166,132
[13] C

[51] Int.Cl. 6C08J 3/20 6B29C 43/24
[25] EN
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[54] TUBE DE DISPERSION GAZEUSE POUR BARBOTAGE DE GAZ DANS LIQUIDE, PROCEDE DE BARBOTAGE GAZ DANS LIQUIDE ET DISPOSITIF UTILISANT CE PROCEDE
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[72] Ide, Akitaka, JP
[72] Urata, Toshiaki, JP
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[11] 2,170,492
[13] C

[51] Int.Cl. 6A61F 13/58
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[54] ARTICLES ABSORBANTS A ELEMENTS DE RECOUVREMENT CONSTITUES DE MATERIAUX EXTENSIBLES A COMPORTEMENT ELASTIQUE
[72] Weinberger, Eric Patton, US
[72] Mansfield, Michele Ann, US
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[73] THE PROCTER & GAMBLE COMPANY, US
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[11] 2,166,847
[13] C

[51] Int.Cl. 6G01K 11/12 6G02F 1/1347 6G01K 11/16
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[11] 2,168,786
[13] C

[51] Int.Cl. 6G06F 3/12
[25] EN
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[54] IMPRIMANTE DE CODES A BARRES EN LIGNE DOTE E D'UN DISPOSITIF DE DETERMINATION AUTOMATIQUE DES PARAMETRES DE COMMUNICATION
[72] Johnson, Kelly, US
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[11] 2,173,018
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[51] Int.Cl. 6H04L 9/08 6G07B 17/00
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[54] METHODE DE FABRICATION DE BOITES SECURITAIRES POUR SYSTEME DE GESTION DE CLES
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[13] C

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[72] Sutherland, Robert L., US
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[11] 2,169,999
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[51] Int.Cl. 6G10L 7/06
[25] EN
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[73] NEC CORPORATION, JP
[22] 1996-02-21
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[72] Watanabe, Tetsuya, JP
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[72] Turro, Victor R., ES
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[13] C

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[30] US (08/148,493) 1993-11-08

[11] **2,175,488**
[13] C

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[54] **METHOD AND APPARATUS FOR BIFURCATING SIGNAL TRANSMISSION OVER IN-PHASE AND QUADRATURE PHASE SPREAD SPECTRUM COMMUNICATION CHANNELS**
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[13] C

[51] **Int.Cl. 6A61F 13/15**
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[54] **NAPPE DE PLASTIQUE EXPANSE DE FACON MACROSCOPIQUE, TRIDIMENSIONNELLE, FIBREUSE ET AJOUREE**
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[87] (WO95/13773)
[30] US (08/154,660) 1993-11-18

[11] **2,176,238**
[13] C

[51] **Int.Cl. 6H04B 1/69**
[25] EN
[54] **METHOD, DECODER CIRCUIT, AND SYSTEM FOR DECODING A NON-COHERENTLY DEMODULATED SIGNAL**
[54] **METHODE, CIRCUIT DE DECODAGE ET SYSTEME SERVANT A DECODER UN SIGNAL DEMODULE NON COHERENT**
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[11] **2,177,685**
[13] C

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[54] **SYSTEME DE COMMANDE DE MOBILE REAGISSANT A DES CARTES DE SURFACES AGRICOLES**
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[72] Dahlen, Eric M., US
[73] Ag-Chem Equipment Co., Inc., US
[85] 1996-05-29
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[13] C

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OF MAKING SAME
[54] ARTICLE ABSORBANT JETABLE
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[72] Viltro, Louis John, US
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DEVICE
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[72] Ito, Hiroshi, JP
[72] Ito, Fumihisa, JP
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[25] EN
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DISTRACTION DEVICE
[54] UN OUTIL POUR MONTER UN
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[72] Driscoll, Patrick John, US
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[13] C

[51] Int.Cl. 6G09G 1/04
[25] EN
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DISPLAY APPLIANCE
[54] SOURCE DE COURANT PAR
CONTROLEUR DE TRAME
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[13] C

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[54] ATOMISEUR MINIATURE
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[13] C

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[25] EN
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MAKING HARDENED CONFECTIONS
HAVING COMPLEMENTARY PARTS
JOINED IN A UNIT
[54] MACHINE SERVANT A LA
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[72] Heinrich, David B., US
[72] Spencer, Jack D., US
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[30] US (08/216,971) 1994-03-23

[11] 2,186,493
[13] C

[51] Int.Cl. 6A61M 25/10
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CATHETER
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[13] C

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[73] UNITED PARCEL SERVICE OF AMERICA, INC., US
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[30] US (08/254,976) 1994-06-07
[30] US (08/304,667) 1994-09-09

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[13] C

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[73] NEC CORPORATION, JP
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[30] JP (266661/1995) 1995-10-16

[11] **2,188,192**
[13] C

[51] **Int.Cl. 6B01D 53/047**
[25] EN
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[72] Mullhaupt, Joseph Timothy, US
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[72] Ackley, Mark William, US
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[13] C

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[87] (WO95/29680)
[30] SE (9401499-0) 1994-05-02

[11] **2,188,724**
[13] C

[51] **Int.Cl. 6B01D 53/08**
[25] EN
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[54] **PURIFICATEUR DE GAZ A LIT MOBILE, FONCTIONNANT SOUS PRESSION ISOBARE CONSTANTE**
[72] Heim, Carl Joseph, US
[72] Acharya, Arun, US
[72] Bevier, William Edgar, US
[72] Minbiole, Barry Alan, US
[72] Carlins, James John, US
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[13] C

[51] **Int.Cl. 6B01D 35/02 6B21D 51/16**
[25] EN
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[54] **FILTRE A ECOULEMENT RADIAL ET METHODE DE FABRICATION CONNEXE**
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[73] AMERICAN METAL FIBERS, INC., US
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[13] C

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[25] EN
[54] **SELF-SEALING VALVE DEVICE FOR ANGIOGRAPHIC CATHETERS**
[54] **DISPOSITIF A SOUPE A FERMETURE AUTOMATIQUE POUR CATHETERS ANGIOGRAPHIQUES**
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[73] Nathan Palestrant, as Trustee for The Aubrey and Faye Palestrant, US
[85] 1996-10-30
[86] 1994-05-26 (PCT/US94/06073)
[87] (WO95/32748)

[11] **2,189,313**
[13] C

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[73] KABUSHIKI KAISHA TOSHIBA, JP
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[11] **2,189,574**
[13] C

[51] **Int.Cl. 6G10L 5/02**
[25] EN
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[13] C

[51] Int.Cl. 6H04Q 7/36 6H04Q 7/32
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[13] C

[51] Int.Cl. 6C08J 9/28 6A61F 13/15 6A61L 15/60
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[73] University of Cincinnati, US
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[11] 2,190,069
[13] C

[51] Int.Cl. 6H03M 9/00
[25] EN
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[13] C

[51] Int.Cl. 6B01D 53/047
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[54] PROCEDE DE RECOMPRESSION DE L'OXYGENE PAR ADSORPTION MODULEE EN PRESSION
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[11] 2,191,261
[13] C

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[25] EN
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[54] SYSTEME POUR LA PREVENTION ET LE TRAITEMENT DE L'OSTEOPOROSE ET DE L'OBESITE
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[11] 2,192,762
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[11] 2,193,008
[13] C

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[54] FILTRE BIETAGEE POUR ASPIRATEUR
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[54] **RANSFORMATEUR**
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[54] **BOUCLE DE COMMANDE AUTOMATIQUE DE GAIN**
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[72] Vandyke, Rulon G., US
[73] LUCENT TECHNOLOGIES INC., US
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[72] Davidson, Charles L., US
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[54] **APPAREIL POUR ENREGISTRER ET FAIRE JOUER UN SIGNAL DE TELEVISION, OFFRANT UN MOYEN SIMPLE D'EXCLURE LES MESSAGES PUBLICITAIRES**
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[72] Fujiyama, Michihiro, JP
[72] Nishiyama, Takao, JP
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[72] CLASSEY, Donald J., US
[72] GRAJO, Theresa, US
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[54] **SECTIONNEUR PERMETTANT D'OUVRIR LE CIRCUIT DE MISE A LA TERRE D'UN PROTECTEUR DE SURTENSION**
[72] KNAPP, Todd Kim, US
[73] COOPER INDUSTRIES, INC., US
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CAPABLE OF PROVIDING AQUEOUS
DRUG COMPOSITION HAVING
PROPERTY OF REVERSIBLE
THERMOSETTING GELATION
[54] PREPARATION LYOPHILISEE
PERMETTANT D'OBTENIR UNE
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ANHYDRIDE FROM METHYL
ACETATE
[54] CATALYSEUR HETEROGENE
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[73] LUCENT TECHNOLOGIES INC., US
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[72] STAMME, Rainer, DE
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[54] **CHAUFFERETTE POUR VEHICULE**
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[51] **Int.Cl. 6H01R 9/18**
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[54] **DISPOSITIF DE CABLAGE A PINCE DE MISE A LA TERRE**
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[13] C

[51] **Int.Cl. 6G01S 5/14**
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[54] **SYSTEME DE POSITIONNEMENT ET APPAREIL DE STATION FIXE ET APPAREIL DE POSITIONNEMENT UTILISANT CE SYSTEME**
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[54] **DEVICE FOR GENERATING A CONTINUOUS STREAM OF BULK MATERIAL AND DETERMINING THE DELIVERY RATE OR BATCHING QUANTITY THEREOF**
[54] **DISPOSITIF PERMETTANT DE PRODUIRE UN COURANT CONTINU DE MATERIAU EN VRAC, ET DETERMINATION DU DEBIT DE DECHARGE OU DE LA QUANTITE DE DOSAGE DE CE MATERIAU**
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[13] C

[51] **Int.Cl. 6H04M 1/66 6H04Q 7/32**
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[54] **POSTE TELEPHONIQUE, SYSTEME DE COMMUNICATION ET METHODE D'ETABLISSEMENT DE FONCTIONS DE SECURITE DANS UN POSTE TELEPHONIQUE**
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[73] MITSUBISHI DENKI KABUSHIKI KAISHA, JP
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[54] **DISPOSITIF A DISQUES SERVANT A RETOURNER ET A EMPILER DES FEUILLES, A CONTROLE AMELIORE, POURVU DE DOIGTS POUVANT SE REPOSITIONNER AUTOMATIQUEMENT**
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[54] CHANGEMENT DYNAMIQUE
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LOWER GEAR HOUSING OF A BOAT
MOTOR
[54] DISPOSITIF DE PROTECTION DE
BOITES DE VITESSE INFERIEURS
D'UN MOTEUR HORS-BORD
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[73] COUSINS, Gerald M., CA
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[13] C

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[25] EN
[54] MEDICAL DEVICE HAVING A
CONSTRICTED REGION FOR
OCCLUDING FLUID FLOW IN A BODY
LUMEN
[54] DISPOSITIF MEDICAL
COMPORTANT UNE PARTIE A
ETRANGLEMENT POUR OBSTRUER
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[73] SCHNEIDER (USA) INC., US
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[13] C

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[54] EQUIPEMENT SERIE AVEC
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[25] EN
[54] METHOD OF EFFICIENT
DRAWDOWN AND BUILDUP TESTING
OF A COMPLETED PRODUCING
WELL
[54] METHODE D'ESSAI EFFICACE DE
SOUTIRAGE ET DE REMONTEE DE
PRESSION D'UN Puits PRODUCTIF
COMPLETE
[72] SCHULTZ, Roger L., US
[72] ZITTERICH, Craig L., US
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[72] WANG, Lixiao, US
[72] CHEN, Jianhua, US
[72] LEE, Nao, US
[73] SCIMED LIFE SYSTEMS, INC., US
[85] 1998-05-06
[86] 1996-10-04 (PCT/US96/15958)
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[30] US (08/555,219) 1995-11-08

[11] **2,238,733**
[13] C

[51] **Int.Cl. 6H02J 3/18**
[25] EN
[54] **POWER FACTOR AND CREST FACTOR CIRCUIT**
[54] **CIRCUIT DE FACTEUR DE PUISSANCE ET DE FACTEUR DE CRETE**
[72] BOTTRILL, John, CA
[73] ASTEC INTERNATIONAL LIMITED, HK
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[30] US (08/893,543) 1997-07-08

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[13] C

[51] **Int.Cl. 6G06F 9/46**
[25] EN
[54] **AN OBJECT ORIENTED PROGRAMMING BASED GLOBAL REGISTRY SYSTEM, METHOD, AND ARTICLE OF MANUFACTURE**
[54] **SYSTEME D'ENREGISTREMENT GLOBAL BASE SUR UNE PROGRAMMATION ORIENTEE OBJETS, PROCEDE ET ARTICLE MANUFACTURE AFFERENTS**
[72] LEUNG, Wyatt, US
[73] OBJECT TECHNOLOGY LICENSING CORPORATION, US
[85] 1998-05-28
[86] 1997-01-21 (PCT/US97/00862)
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[11] **2,242,796**
[13] C

[51] **Int.Cl. 6A47J 19/00 6F26B 11/08**
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[54] **APPAREIL POUR DESHYDRATER LES ALIMENTS**
[72] ELMUTS, Erika, US
[72] MULHAUSER, Paul J., US
[72] TATE, Clinton N., US
[72] PROTANO, Mario M., US
[72] ROCHE, Jonathan C., US
[72] O'HALLORAN, Elizabeth Erin, US
[73] GENERAL HOUSEWARES CORP., US
[22] 1998-07-02
[30] US (09/980,000) 1997-11-26

[11] **2,244,995**
[13] C

[51] **Int.Cl. 6A47L 13/20**
[25] EN
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[54] **GARNITURE DE TYPE SERPILLIERE**
[72] SARTORI, Francesco, IT
[72] SCHMIEDHOFF, Michael, DE
[72] TINTELNOT, Carl-Uwe, DE
[73] CARL FREUDENBERG, DE
[85] 1998-06-26
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[87] (WO98/18379)
[30] DE (196 44 679.1) 1996-10-28

[11] **2,245,050**
[13] C

[51] **Int.Cl. 6G01N 27/416**
[25] EN
[54] **THREE-ELECTRODE ELECTROCHEMICAL GAS SENSOR**
[54] **CAPTEUR ELECTROCHIMIQUE A TROIS ELECTRODES POUR LES GAZ**
[72] PENG, Wenfeng, CA
[72] MALLORY, John, CA
[73] SENCO SENSORS INC., CA
[22] 1998-08-14
[30] CA (2 215 108) 1997-09-11

[11] **2,250,108**
[13] C

[51] **Int.Cl. 6G06F 9/46 6H04L 29/06 6G06F 17/30**
[25] EN
[54] **A METHOD AND APPARATUS FOR CLIENT MANAGED FLOW CONTROL ON A LIMITED MEMORY COMPUTER SYSTEM**
[54] **PROCEDE ET APPAREIL DE REGULATION DE FLUX GERE PAR CLIENT SUR UN SYSTEME INFORMATIQUE A MEMOIRE LIMITEE**
[72] RICHARDSON, John, US
[73] CITRIX SYSTEMS, INC., US
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[30] US (08/621,848) 1996-03-25

[11] **2,256,875**
[13] C

[51] **Int.Cl. 6H04L 12/02 6G11B 23/00 6G10L 3/02 6G06F 3/16**
[25] EN
[54] **SYSTEM AND METHOD FOR COMMUNICATING DIGITALLY-ENCODED ACOUSTIC INFORMATION ACROSS A NETWORK BETWEEN COMPUTERS**
[54] **SYSTEME ET PROCEDE PERMETTANT DE COMMUNIQUER DES INFORMATIONS ACOUSTIQUES A CODAGE NUMERIQUE SUR UN RESEAU ENTRE DES ORDINATEURS**
[72] LERNER, Edward A., US
[72] MORRIS, James E. G., US
[73] MULTITUDE INC., US
[85] 1998-11-19
[86] 1997-11-04 (PCT/US97/20027)
[87] (WO98/20423)
[30] US (08/743,828) 1996-11-05

[11] **2,258,818**
[13] C

[51] **Int.Cl. 6G06F 3/023**
[25] EN
[54] **IMPROVED KEYPAD FOR COMMUNICATING WITH A MICROPROCESSOR**
[54] **BLOC DE TOUCHE AMELIORE DESTINE A LA COMMUNICATION AVEC UN MICROPROCESSEUR**
[72] RANDOLPH, Glenn Edgar, US
[73] RANDOLPH, Glenn Edgar, US
[85] 1998-12-18
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[25] EN
[54] **METHOD AND APPARATUS FOR THAWING GROUND**
[54] **METHODE ET APPAREIL POUR DEGELER LE SOL**
[72] HALVORSEN, Donald Alfred, CA
[73] HALVORSEN, Donald Alfred, CA
[22] 1999-05-19

[11] **2,274,885**
[13] C

[51] **Int.Cl. 6B29C 45/78 6G05D 23/00 6B29C 45/26**
[25] EN
[54] **TEMPERATURE REGULATING SYSTEM, METHOD AND APPARATUS**
[54] **SYSTEME DE REGULATION DE LA TEMPERATURE, METHODE ET APPAREIL CONNEXES**
[72] EVANS, Rowland Frank, GB
[73] EVANS, Rowland Frank, GB
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[62] 2,096,005
[30] GB (9025015.0) 1990-11-16

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[13] C

[51] **Int.Cl. 6A61K 31/43 6A61K 9/08 6B65D 81/24 6A61K 31/42 6B65D 41/50**
[25] EN
[54] **CONTAINER FOR MOISTURE-SENSITIVE MATERIAL**
[54] **RESERVOIR POUR MATERIAU SENSIBLE A L'HUMIDITE**
[72] TASKIS, CHARLES BERNARD, GB
[72] HOLLAND, SIMON JOSEPH, GB
[72] WHATMORE, PAUL JOHN, GB
[73] WEST PHARMACEUTICAL SERVICES CORNWALL LIMITED, GB
[22] 1995-08-04
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[30] GB (9415864.9) 1994-08-05
[30] GB (9512243.8) 1995-06-16

[11] **2,284,227**
[13] C

[51] **Int.Cl. 6B27F 1/00**
[25] EN
[54] **GUIDEBUSH ASSEMBLY FOR USE WITH A FINGER JOINT TEMPLATE**
[54] **ANNEAU DE GUIDAGE POUR UTILISATION AVEC GABARIT DE JOINT A ENTURES MULTIPLES**
[72] GRISLEY, KENNETH M., CA
[73] GRISLEY, KENNETH M., CA
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[11] **2,298,032**
[13] C

[51] **Int.Cl. 7B28B 19/00 7B28B 11/04**
[25] EN
[54] **METHOD AND APPARATUS FOR COATING A DECORATIVE WORKPIECE**
[54] **PROCEDE ET APPAREIL POUR REVETIR UNE PIECE DECORATIVE**
[72] RAO, ANGELO, CA
[72] CHIAROTTO, OSCAR, CA
[72] NONIS, VITTORINO, CA
[73] RAO, ANGELO, CA
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[30] CA (2,229,933) 1998-02-19
[30] US (09/137,593) 1998-08-21

[11] **2,301,193**
[13] C

[51] **Int.Cl. 7F16G 3/04**
[25] EN
[54] **BELT FASTENER WITH PRE-SET STAPLES**
[54] **ATTACHE POUR COURROIE DOTE D'AGRAFES PRE-POSITIONNEES**
[72] WINKLEMAN, JOHN H., US
[72] DRABEK, DAVID A., US
[72] KLATT, RICHARD A., US
[73] FLEXIBLE STEEL LACING COMPANY, US
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[13] A1
[51] Int.Cl. 6G01R 29/26 6H04B 17/00
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[25] EN
[54] MODULATION RECOGNITION SYSTEM
[54] SYSTEME DE RECONNAISSANCE DE LA MODULATION
[72] DUFOUR, Martial, CA
[72] PATENANDE, François, CA
[72] DUBUC, Christian, CA
[72] BOURDREAU, Daniel, CA
[72] INKOL, Robert, CA
[71] HER MAJESTY THE QUEEN, IN RIGHT OF CANADA, AS REPRESENTED BY NATIONAL RE, CA
[71] HER MAJESTY IN RIGHT OF CANADA AS REPRESENTED BY THE MINISTER OF INDUSTRY, CA
[22] 1999-02-15
[43] 2000-08-15

[21] **2,261,178**
[13] A1
[51] Int.Cl. 6B67D 5/00 6G01F 11/00
[25] EN
[54] ADJUSTABLE SOAP DISPENSER
[54] DISTRIBUTEUR DE SAVON REGLABLE
[72] DE WINTER, Koen, CA
[72] CHINKS, Mattie, CA
[71] AVMOR LTD., CA
[22] 1999-02-18
[43] 2000-08-18

[21] **2,261,186**
[13]
[51] Int.Cl. 6C12N 15/74 6C07K 19/00
6C12P 21/02 6C12N 1/21 6C12N 15/31
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[25] EN
[54] EXPRESSION AND SECRETION OF HETEROLOGOUS POLYPEPTIDES FROM FRESHWATER CAULOBACTER
[54] EXTRACTION ET SECRETION DE POLYPEPTIDES HETEROLOGUES DU CAULOBACTER D'EAU DOUCE
[72] SMIT, John, CA
[71] THE UNIVERSITY OF BRITISH COLUMBIA, CA
[22] 1999-02-19
[43] 2000-08-19

[21] **2,261,192**
[13] A1
[51] Int.Cl. 6A61B 17/28
[25] FR
[54] EXTRACTEUR CHIRURGICAL
[54] SURGICAL EXTRACTOR
[72] POISSON, JACQUES, CA
[72] BELAND, Pascal, CA
[72] BELAND, Germain, CA
[71] RD-CHUS INC., CA
[22] 1999-02-16
[43] 2000-08-16

[21] **2,261,197**
[13] A1
[51] Int.Cl. 6G02B 27/44 6G02B 5/18
[25] EN
[54] TUNABLE ELECTRO-OPTICAL DIFFRACTION GRATING WITH ELECTRICALLY SWITCHABLE PERIOD
[54] RESEAU DE DIFFRACTION ELECTRO-OPTIQUE ACCORDABLE PERMETTANT LA COMMUTATION ELECTRIQUE DE PERIODE
[72] KULISHOV, Mykola, CA
[71] PPM PHOTOMASK INC., CA
[71] KULISHOV, Mykola, CA
[22] 1999-02-16
[43] 2000-08-16

[21] **2,261,531**
[13] A1
[51] Int.Cl. 6F01D 11/08 6F01D 9/02
[25] EN
[54] SEAL ACTIVE CLEARANCE CONTROL SYSTEM FOR GAS TURBINE STATIONARY BLADE
[54] SYSTEME DE CONTROLE ACTIF DU JEU DU JOINT DES AUBES FIXES DE TURBINE A GAZ
[72] HAGI, Naoki, JP
[71] MITSUBISHI HEAVY INDUSTRIES, LTD., JP
[22] 1999-02-15
[43] 2000-08-15

[21] **2,261,538**
[13] A1
[51] Int.Cl. 6F24F 13/02 6F16L 37/08
6F16L 3/26
[25] EN
[54] VENTILATION DUCT TUBING
[54] CONDUIT DE VENTILATION
[72] IVARSSON, Bernt I., CA
[71] IVARSSON, Bernt I., CA
[22] 1999-02-15
[43] 2000-08-15

[21] **2,261,818**
[13] A1
[51] Int.Cl. 6G06F 17/60 6G06F 3/14
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[25] EN
[54] METHOD AND SYSTEM OF DIRECTED ADVERTISING
[54] METHODE ET SYSTEME DE PUBLICITE CIBLEE
[72] CAREY, Robert James, CA
[72] RAMSDEN, Matthew John, CA
[72] LOWNDES, John Robert, CA
[71] TIMELINE TECHNOLOGY INC., CA
[22] 1999-02-15
[43] 2000-08-15

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[21] 2,261,833
[13] A1

[51] Int.Cl. 6H04N 7/24
[25] EN
[54] METHOD AND SYSTEM OF REGION-BASED IMAGE CODING WITH DYNAMIC STREAMING OF CODE BLOCKS
[54] METHODE ET SYSTEME DE CODAGE D'IMAGES PAR REGION AVEC LECTURE DYNAMIQUE EN CONTINU DE BLOCS DE CODES
[72] SIMON, Brent, CA
[72] WONG, Michael, CA
[72] XIONG, Yi, CA
[72] QU, Li, CA
[72] YANG, Xue Dong, CA
[72] WANG, Meng, CA
[71] DIGITAL ACCELERATOR CORPORATION, CA
[22] 1999-02-15
[43] 2000-08-15

[21] 2,262,021
[13] A1

[51] Int.Cl. 6D02G 3/08 6D03D 15/00
[25] EN
[54] NATURAL WOOD FABRIC
[54] TISSU NATUREL A FIBRES DE BOIS
[72] TRI, Jimmy, US
[72] TRI, Jinna, US
[71] TRI, Jimmy, US
[71] TRI, Jinna, US
[22] 1999-02-16
[43] 2000-08-16

[21] 2,262,026
[13] A1

[51] Int.Cl. 6A61F 9/00
[25] EN
[54] VISION FATIGUE RECOVERING & NEAR SIGHT TREATING DEVICE
[54] DISPOSITIF POUR RECUPERER DE LA FATIGUE OCULAIRE ET TRAITER LA MYOPIE
[72] CHEN, Qing Sheng, CA
[71] CHEN, Qing Sheng, CA
[22] 1999-02-18
[43] 2000-08-18

[21] 2,262,033
[13] A1

[51] Int.Cl. 6B01J 19/12
[25] EN
[54] CHEMICAL REACTOR ENHANCED BY HIGH FREQUENCY ELECTRIC FIELD
[54] REACTEUR CHIMIQUE AMELIORE PAR UN CHAMP ELECTRIQUE HAUTE FREQUENCE
[72] BABCHIN, ALEXANDER JOSEPH, CA
[72] ISAACS, Ezra Eddy, CA
[72] CHOW, Ross Sam, CA
[72] HUANG, Haibo, CA
[72] YUAN, Jian-Yang, CA
[71] ALBERTA RESEARCH COUNCIL, CA
[22] 1999-02-16
[43] 2000-08-16

[21] 2,262,039
[13] A1

[51] Int.Cl. 6G02B 5/24 6E06B 7/00 6B60J 3/00 6G02C 7/10
[25] EN
[54] LIGHT ENERGY ABSORBING AND FILTERING DEVICE
[54] DISPOSITIF D'ABSORPTION ET DE FILTRAGE DE L'ENERGIE LUMINEUSE
[72] LACY, Mount L., US
[71] LACY, Mount L., US
[22] 1999-02-15
[43] 2000-08-15

[21] 2,262,048
[13] A1

[51] Int.Cl. 6C10G 1/00
[25] EN
[54] METHOD OF REDUCING MOISTURE AND SOLID CONTENT OF BITUMEN EXTRACTED FROM TAR SAND MINERALS
[54] METHODE PERMETTANT DE REDUIRE LA TENEUR EN HUMIDITE ET EN SOLIDES DU BITUME EXTRAIT DE SABLES ASPHALTIQUES
[72] MISHRA, Surendra K., US
[72] BOND, Gordon S., US
[71] TETRA TECHNOLOGIES, INC., US
[22] 1999-02-17
[43] 2000-08-17

[21] 2,262,058
[13] A1

[51] Int.Cl. 6B41M 1/40 6B41M 1/30
[25] EN
[54] INFLATABLE BALLOON COLOUR PRINTING PROCESS AND APPARATUS
[54] PROCEDE ET DISPOSITIF DE TIRAGE EN COULEURS SUR BALLONS GONFLABLES
[72] PRÉVOST, André, CA
[72] ARSENAULT, Germain, CA
[71] GLOBAL IMPRESSION INC., CA
[22] 1999-02-15
[43] 2000-08-15

[21] 2,262,063
[13] A1

[51] Int.Cl. 6C25C 3/08 6C25C 3/12
[25] FR
[54] MODULE PORTE-OUTIL(S) POUR L'EXTRACTION ET LE TRANSFERT DES ANODES AU SEIN D'UNE USINE DE FABRICATION D'ALUMINIUM ET INSTALLATION METTANT EN OEUVRE UN TEL MODULE
[54] TOOL HOLDER MODULE FOR ANODE EXTRACTION AND TRANSFER IN AN ALUMINUM PLANT AND FACILITY OPERATING SUCH A MODULE
[72] PIRON, Gérard, FR
[71] REEL SA, FR
[71] A S M I, FR
[22] 1999-02-16
[43] 2000-08-16

[21] 2,262,065
[13] A1

[51] Int.Cl. 6C25C 3/08 6C25C 3/12
[25] FR
[54] MODULE PORTE-OUTIL(S) POUR L'EXTRACTION ET LE TRANSFERT DES ANODES AU SEIN D'UNE USINE DE FABRICATION D'ALUMINIUM ET INSTALLATION METTANT EN OEUVRE UN TEL MODULE
[54] TOOL HOLDER MODULE FOR ANODE EXTRACTION AND TRANSFER IN AN ALUMINUM PLANT AND FACILITY OPERATING SUCH A MODULE
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[71] A S M I, FR
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[21] **2,262,071**
[13] A1

[51] **Int.Cl. 6C07F 9/10 6A61K 49/00 6A61K 31/685**
[25] EN
[54] **SYNTHETIC PHOSPHOLIPIDS AND GLYCOLIPIDS FOR USE IN THE TREATMENT AND IMAGING OF CANCER**
[54] **PHOSPHOLIPIDES ET GLYCOLIPIDES SYNTHETIQUES POUVANT ETRE UTILISES DANS LE TRAITEMENT ET L'IMAGERIE DE CANCERS**
[72] MANNOCK, David A., CA
[72] McELHANEY, Ronald N., CA
[72] LEWIS, Ruthven N. A. H., CA
[71] THE GOVERNORS OF THE UNIVERSITY OF ALBERTA, CA
[22] 1999-02-16
[43] 2000-08-16

[21] **2,262,073**
[13] A1

[51] **Int.Cl. 6C08L 101/00 6C08L 33/00 6A61K 47/30**
[25] EN
[54] **POLYMERIC SYSTEM FOR DRUG DELIVERY AND SOLUTE SEPARATION**
[54] **SYSTEME POLYMERE POUR LA LIBERATION DE MEDICAMENT ET LA SEPARATION DE SOLUTE**
[72] YAM, Frank, CA
[72] WU, Xiao Yu, CA
[71] YAM, Frank, CA
[71] WU, Xiao Yu, CA
[22] 1999-02-16
[43] 2000-08-16

[21] **2,262,139**
[13] A1

[51] **Int.Cl. 6F16K 3/16 6F16K 23/00 6E03C 1/02**
[25] EN
[54] **A WATER-SEALING SWITCH STRUCTURE OF WALL-TYPE FAUCET**
[54] **DE COMMANDE DE DEBIT D'EAU POUR ROBINET DE TYPE MURAL**
[72] KO, Hsi-Chia, TW
[71] CHUNG CHENG FAUCET CO., LTD., TW
[22] 1999-02-17
[43] 2000-08-17

[21] **2,262,142**
[13] A1

[51] **Int.Cl. 6A01D 87/12 6A01D 90/00**
[25] EN
[54] **BALE HANDLER**
[54] **MATERIEL DE MANUTENTION DE BALES**
[72] TODOSICHUK, James, CA
[71] TODOSICHUK, James, CA
[22] 1999-02-16
[43] 2000-08-16

[21] **2,262,175**
[13] A1

[51] **Int.Cl. 6B29C 45/72**
[25] EN
[54] **INJECTION MOLDING APPARATUS WITH REMOVABLE NOZZLE SEAL**
[54] **MATERIEL DE MOULAGE PAR INJECTION A JOINT DE BEC DETACHABLE**
[72] GELLERT, JOBST ULRICH, CA
[72] NAKANISHI, Itsuto, CA
[71] MOLD-MASTERS LIMITED, CA
[22] 1999-02-16
[43] 2000-08-16

[21] **2,262,176**
[13] A1

[51] **Int.Cl. 6B29C 45/74**
[25] EN
[54] **INJECTION MOLDING COOLED CAVITY INSERT**
[54] **ELEMENT RAPPORTE REFROIDI D'APPAREIL DE MOULAGE PAR INJECTION**
[72] GELLERT, JOBST ULRICH, CA
[71] GELLERT, JOBST ULRICH, CA
[22] 1999-02-17
[43] 2000-08-17

[21] **2,262,180**
[13] A1

[51] **Int.Cl. 6G07F 7/08**
[25] EN
[54] **AUTOMATED PHOTO-FINISHING ORDER TAKER**
[54] **PRENEUR DE COMMANDES DE FINITION DE PHOTOS AUTOMATISE**
[72] STRASDIN, Gord, CA
[71] STRASDIN, Gord, CA
[22] 1999-02-17
[43] 2000-08-17

[21] **2,262,181**
[13] A1

[51] **Int.Cl. 6E04F 11/18**
[25] EN
[54] **MODULAR RAILING SYSTEM**
[54] **SYSTEME DE LISSAGE MODULAIRE**
[72] REID, Cliff, CA
[71] REID, Cliff, CA
[22] 1999-02-16
[43] 2000-08-16

[21] **2,262,204**
[13] A1

[51] **Int.Cl. 6E04B 7/16**
[25] EN
[54] **ADJUSTABLE ROOF STRUCTURE FOR A BALCONY OR THE LIKE**
[54] **STRUCTURE DE TOIT REGLABLE POUR BALCON OU CONSTRUCTION SIMILAIRE**
[72] PINAULT, Roger, CA
[71] PINAULT, Roger, CA
[22] 1999-02-17
[43] 2000-08-17

[21] **2,262,205**
[13] A1

[51] **Int.Cl. 6E04H 1/12 6E04B 7/16**
[25] EN
[54] **SHELTER PROVIDED WITH A PIVOTABLE ROOF**
[54] **ABRI FOURNI AVEC UN TOIT PIVOTANT**
[72] PINAULT, Roger, CA
[71] PINAULT, Roger, CA
[22] 1999-02-17
[43] 2000-08-17

[21] **2,262,206**
[13] A1

[51] **Int.Cl. 6B30B 15/08 6B30B 9/06**
[25] EN
[54] **SHEARING COMPACTOR PUMP**
[54] **POMPE DE COMPACTEUR A DE COMPACTEUR A CISAILLEMENT**
[72] JOHNSTON, David, CA
[72] WAGNER, Richard, CA
[71] JOHNSTON, David, CA
[71] WAGNER, Richard, CA
[22] 1999-02-18
[43] 2000-08-18

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[21] **2,262,207**
[13] A1
[51] **Int.Cl. 6E02D 31/02**
[25] EN
[54] **SUBTERRANEAN LIQUID DISTRIBUTION APPARATUS**
[54] **DISPOSITIF SOUTERRAIN DE DISTRIBUTION DE LIQUIDES**
[72] ADAMSON, Karl, US
[71] ADAMSON, Karl, US
[22] 1999-02-18
[43] 2000-08-18

[21] **2,262,208**
[13] A1
[51] **Int.Cl. 6A45C 5/04**
[25] EN
[54] **VERTICAL SUITCASE PROVIDED WITH A FRONT PANEL OPENING**
[54] **VALISE VERTICALE FOURNIE AVEC UNE OUVERTURE DANS LE PANNEAU AVANT**
[72] THIÉBLOT, Jean-Paul, CA
[71] THIÉBLOT, Jean-Paul, CA
[22] 1999-02-17
[43] 2000-08-17

[21] **2,262,212**
[13] A1
[51] **Int.Cl. 6G06F 17/30 6G06F 17/60**
[25] EN
[54] **ELECTRONIC DATABASE SYSTEMS FOR MERCHANT OWNED CREDIT CARD ACCOUNTS**
[54] **SYSTEME DE BASE DE DONNEES ELECTRONIQUE POUR COMPTES-CARTES APPARTENANT A DES MARCHANDS**
[72] KARDOS, Andrew, CA
[71] KARDOS, Andrew, CA
[22] 1999-02-18
[43] 2000-08-18

[21] **2,262,214**
[13] A1
[51] **Int.Cl. 6F16D 65/092 6F16D 69/04**
[25] EN
[54] **DISC BRAKE BACKING PLATE AND METHOD AND APPARATUS OF MANUFACTURING SAME**
[54] **PORTE-SABOT D'UN FREIN A DISQUE, METHODE ET APPAREIL DE FABRICATION**
[72] ARBESMAN, Ray, CA
[71] ARBESMAN, Ray, CA
[22] 1999-02-18
[43] 2000-08-18

[21] **2,262,216**
[13] A1
[51] **Int.Cl. 6B02C 18/40 6H01J 61/02**
[25] EN
[54] **ENVIRONMENTALLY-SAFE PORTABLE APPARATUS FOR DISPOSING OF CYLINDRICAL LIGHT BULBS**
[54] **APPAREIL PORTATIF, SANS DANGER POUR L'ENVIRONNEMENT, POUR L'ELIMINATION D'AMPOULES CYLINDRIQUES**
[72] EMMERSON, Dana, CA
[71] EMMERSON, Dana, CA
[22] 1999-02-18
[43] 2000-08-18

[21] **2,262,218**
[13] A1
[51] **Int.Cl. 6B32B 3/28 6B44F 11/02 6G03C 11/08**
[25] EN
[54] **TEXTURED IMAGE LAMINATING FILM**
[54] **PELLICULE TEXTUREE POUR LAMINATION D'IMAGES**
[72] CHOI, Han Chil, CA
[71] CHOI, Han Chil, CA
[22] 1999-02-15
[43] 2000-08-15

[21] **2,262,222**
[13] A1
[51] **Int.Cl. 6F24C 15/06 6F24C 3/00 6F24C 15/04**
[25] EN
[54] **FIREPLACE SCREEN ASSEMBLY**
[54] **ENSEMBLE PARE-FEU**
[72] HARRIS, Ernie E., CA
[72] KORZACK, Guy D., CA
[71] HUNTER TECHNOLOGY INC., CA
[22] 1999-02-15
[43] 2000-08-15

[21] **2,262,237**
[13] A1
[51] **Int.Cl. 6B05B 12/02 6A01M 7/00 6A01C 23/04**
[25] EN
[54] **FLOW CONTROL SYSTEM FOR SPRAYER NOZZLES**
[54] **SYSTEME DE REGULATION DU DEBIT DE BUSES DE PULVERISATION**
[72] CHAHLEY, Dennis, CA
[71] FLEXI-COIL LTD., CA
[22] 1999-02-15
[43] 2000-08-15

[21] **2,262,263**
[13]
[51] **Int.Cl. 6B01J 2/04 6B22F 9/08**
[25] EN
[54] **APPARATUS AND METHOD FOR THE FORMATION OF UNIFORM SPHERICAL PARTICLES**
[54] **APPAREIL ET METHODE POUR FORMER DES PARTICULES SPHERIQUES UNIFORMES**
[72] OLSEN, Kristian P., CA
[72] GHOSH, Debabrata S., CA
[71] ALBERTA RESEARCH COUNCIL, CA
[22] 1999-02-19
[43] 2000-08-19

[21] **2,262,272**
[13]
[51] **Int.Cl. 6H04Q 7/32 6H04M 1/00 6H01R 31/06 6H04R 1/06**
[25] EN
[54] **EARPHONE-MICROPHONE ADAPTER**
[54] **ADAPTATEUR DE CASQUE-MICRO**
[72] YANG, Bill, TW
[71] COTRON CORPORATION, TW
[22] 1999-02-19
[43] 2000-08-19

[21] **2,262,274**
[13]
[51] **Int.Cl. 6A47J 36/24**
[25] EN
[54] **FOOD WARMER FOR SWEET AND SALTED PRODUCTS**
[54] **CHAUFFE-ALIMENTS POUR PRODUITS SUCRES ET SALES**
[72] ALESSIO, Katia, IT
[71] ALESSIO, Katia, IT
[22] 1999-02-19
[43] 2000-08-19

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[21] **2,262,276**
[13] A1

[51] **Int.Cl. 6B65B 43/14 6B65B 1/06 6B65B 43/26**
[25] EN
[54] **BAG FILLING APPARATUS AND METHOD**
[54] **DISPOSITIF ET METHODE D'ENSACHAGE**
[72] WITHINGTON, A. Stephen, CA
[72] DROOG, Thomas W., CA
[72] GREENING, Douglas C., CA
[71] WITHINGTON, A. Stephen, CA
[71] DROOG, Thomas W., CA
[71] GREENING, Douglas C., CA
[22] 1999-02-15
[43] 2000-08-15

[21] **2,262,283**
[13]

[51] **Int.Cl. 6C10L 3/10 6C07C 7/04**
[25] EN
[54] **IMPROVED THERMODYNAMIC SEPARATION OF HEAVIER COMPONENTS FROM NATURAL GAS**
[54] **AMELIORATION DE LA SEPARATION THERMODYNAMIQUE DES COMPOSANTS PLUS LOURDS DU GAZ NATUREL**
[72] STOTHERS, William R., CA
[71] STOTHERS, William R., CA
[22] 1999-02-19
[43] 2000-08-19

[21] **2,262,287**
[13]

[51] **Int.Cl. 6E04G 21/32 6A62B 35/00**
[25] EN
[54] **PERMANENT FALL RESTRAINT ANCHOR FOR A SLOPED TRUSS ROOF**
[54] **DISPOSITIF PERMANENT D'ANCRAGE ANTI-CHUTE POUR TOITURE A FERME EN PENTE**
[72] SAMOILA, Tom, CA
[71] SAMOILA, Tom, CA
[22] 1999-02-19
[43] 2000-08-19

[21] **2,262,289**
[13]

[51] **Int.Cl. 6F23D 14/04 6F17D 1/18**
[25] EN
[54] **LOW PRESSURE GAS BURNER**
[54] **BRULEUR A GAZ BASSE PRESSION**
[72] O'SHEA, Tom, CA
[71] O'SHEA, Tom, CA
[22] 1999-02-19
[43] 2000-08-19

[21] **2,262,291**
[13]

[51] **Int.Cl. 6H04J 14/02 6H04Q 11/02**
[25] EN
[54] **CONFIGURABLE OPTICAL CIRCUIT**
[54] **CIRCUIT OPTIQUE CONFIGURABLE**
[72] KEYWORTH, Barrie, CA
[71] JDS FITEL INC., CA
[22] 1999-02-19
[43] 2000-08-19

[21] **2,262,295**
[13] A1

[51] **Int.Cl. 6B60K 15/03**
[25] EN
[54] **MULTILAYER FUEL TANK WITH INTEGRATED HYDROCARBON COLLECTION CHAMBER**
[54] **RESERVOIR DE CARBURANT MULTICOUCHE AVEC CHAMBRE INTEGREE POUR LA RECUPERATION D'HYDROCARBURES**
[72] SCHWOCHERT, Hans, CA
[71] SCHWOCHERT INC., CA
[22] 1999-02-18
[43] 2000-08-18

[21] **2,262,296**
[13]

[51] **Int.Cl. 6E05B 65/08 6E05B 11/02 6E05C 1/02 6E05B 27/04**
[25] EN
[54] **SLIDING DOOR LOCK**
[54] **SERRURE DE PORTE COULISSANTE**
[72] DAWALT, CHRISTOPHER HALE, US
[72] DEARING, MARK EDWARD, US
[71] BEST LOCK CORPORATION, US
[22] 1999-02-19
[43] 2000-08-19

[21] **2,262,315**
[13]

[51] **Int.Cl. 6H04B 7/216 6H04Q 7/22**
[25] EN
[54] **JOINT OPTIMAL POWER BALANCE FOR CODED/TDM CONSTITUENT DATA CHANNELS**
[54] **METHODE D'EQUILIBRAGE DE PUISSANCES CONJOINTES OPTIMALES POUR VOIES DE DONNEES CONSTITUANTES CODEES/ MRT**
[72] WANG, Rui R., CA
[72] TONG, WEN, CA
[71] NORTHERN TELECOM LIMITED, CA
[22] 1999-02-19
[43] 2000-08-19

[21] **2,262,327**
[13]

[51] **Int.Cl. 6E01B 3/16 6B21D 53/00**
[25] EN
[54] **ELECTRICALLY INSULATED RAILWAY CROSS TIE**
[54] **DISPOSITIF DE RACCORDEMENT ~ DES RAILS DE CHEMIN DE FER ISOLE ELECTRIQUEMENT**
[72] JOHNSTON, Robert Scott, CA
[72] JARVIS, Brent Andrew, CA
[72] BROADBENT, Joseph David Sowden, CA
[72] KEIGHTLEY, Sean, CA
[71] NORTH AMERICAN RAILWAY STEEL TIE CORPORATION, CA
[22] 1999-02-19
[43] 2000-08-19

[21] **2,262,331**
[13]

[51] **Int.Cl. 6B25H 3/00 6B23K 37/00 6A45F 5/02**
[25] EN
[54] **CARRYING DEVICE FOR WELDERS' ELECTRODES**
[54] **DISPOSITIF DE TRANSPORT POUR ELECTRODES DE SOUDAGE**
[72] GRAHAM, William, CA
[71] GRAHAM, William, CA
[22] 1999-02-19
[43] 2000-08-19

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[21] **2,262,333**
[13]
[51] **Int.Cl. 6A47L 11/40 6A47L 11/12**
[25] EN
[54] **WEIGHT HOLDER FOR FLOOR STRIPPING MACHINE AND A FLOOR STRIPPING MACHINE**
[54] **SUPPORT DE POIDS POUR DECAPEUSE DE PLANCHER ET DECAPEUSE DE PLANCHER**
[72] GAUMONT, Claude, CA
[71] GAUMONT, Claude, CA
[22] 1999-02-19
[43] 2000-08-19

[21] **2,262,334**
[13]
[51] **Int.Cl. 6G06F 13/20**
[25] EN
[54] **METHOD AND APPARATUS FOR EXTENDING THE RANGE OF THE UNIVERSAL SERIAL BUS PROTOCOL**
[54] **METHODE ET DISPOSITIF D'EXTENSION DE LA PORTEE DU PROTOCOLE DE BUS SERIE UNIVERSEL (USB)**
[72] KRAJCI, Juraj, CA
[72] KEJSER, Keith, CA
[71] ICRON SYSTEMS INC., CA
[22] 1999-02-19
[43] 2000-08-19

[21] **2,262,337**
[13]
[51] **Int.Cl. 6B60T 17/22**
[25] EN
[54] **BRAKE WEAR MONITORING SYSTEM**
[54] **SYSTEME DE DETECTION DE L'USURE DE FREINS**
[72] LEBLANC, Daniel, CA
[72] HARDY, Sébastien, CA
[71] RIDEAU BULK LTD., CA
[22] 1999-02-19
[43] 2000-08-19

[21] **2,262,338**
[13]
[51] **Int.Cl. 6F21P 3/00 6F21V 23/00**
[25] EN
[54] **SYNCHRONIZED FLICKER DEVICE**
[54] **DISPOSITIF SYNCHRONISE DE COMMANDE DE PAPILOTTEMENT DE LAMPE**
[72] HESS, Kristoffer, CA
[71] DIMPLEX NORTH AMERICA LIMITED, CA
[22] 1999-02-19
[43] 2000-08-19

[21] **2,262,393**
[13]
[51] **Int.Cl. 6A61M 16/01**
[25] EN
[54] **WASTE GAS RECOVERY APPARATUS**
[54] **APPAREIL DE RECUPERATION DES EFFLUENTS GAZEUX**
[72] JACQUES, NORMAN, CA
[71] VORTEX RECOVERIES INC., CA
[22] 1999-02-19
[43] 2000-08-19

[21] **2,263,005**
[13] A1
[51] **Int.Cl. 6A01M 29/00**
[25] EN
[54] **BIRD DETERRING DEVICE**
[54] **EPOUVANTAIL**
[72] MORNINGSTAR, Brendan, CA
[71] MORNINGSTAR, Brendan, CA
[22] 1999-02-18
[43] 2000-08-18

[21] **2,263,524**
[13] A1
[51] **Int.Cl. 6B65D 88/10 6B65G 69/00**
[25] EN
[54] **LOCK CHAMBER**
[54] **SAS DE STOCKAGE**
[72] BOUCHARD, Gratien, CA
[71] BOUCHARD, Gratien, CA
[22] 1999-02-17
[43] 2000-08-17

[21] **2,263,648**
[13] A1
[51] **Int.Cl. 6H04R 1/12 6H04M 1/17**
[25] EN
[54] **STICK-ON TELEPHONE EAR-PIECE COVER**
[54] **COUVRE-PAVILLON AUTOCOLLANT D'ECOUTEUR TELEPHONIQUE**
[72] BARDHAN, BIBHUTI BHUSAN, CA
[71] BARDHAN, BIBHUTI BHUSAN, CA
[22] 1999-02-18
[43] 2000-08-18

[21] **2,263,650**
[13] A1
[51] **Int.Cl. 6B65D 41/48 6B65D 51/00**
[25] EN
[54] **SAFE-AND-QUICK-POURING BOTTLE**
[54] **BOUTEILLE ~ VERSEMENT RAPIDE ET SUR**
[72] BARDHAN, BIBHUTI BHUSAN, CA
[71] BARDHAN, BIBHUTI BHUSAN, CA
[22] 1999-02-17
[43] 2000-08-17

[21] **2,263,654**
[13] A1
[51] **Int.Cl. 6B60D 1/64 6B60R 16/02 6B60D 1/62**
[25] FR
[54] **ADAPTEUR D'AIGUILLAGE**
[54] **SWITCH ADAPTER**
[72] THELLAND, René, CA
[71] THELLAND, René, CA
[22] 1999-02-16
[43] 2000-08-16

[21] **2,263,737**
[13] A1
[51] **Int.Cl. 6A63H 23/10**
[25] EN
[54] **BATH TOY AND METHOD FOR MANUFACTURING A BATH TOY**
[54] **JOUET POUR LE BAIN ET METHODE DE FABRICATION D'UN JOUET POUR LE BAIN**
[72] SCHWARTZ, Jolene, US
[72] WILHELM, Larry, US
[72] VOLPE, Lee, US
[71] MINNETONKA BRANDS, INC., US
[22] 1999-02-26
[43] 2000-08-18
[30] US (09/251,047) 1999-02-18

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[21] **2,263,808**
[13]

[51] **Int.Cl. 6A63F 3/08 6A63F 1/04**
[25] EN
[54] **TAKING CHANCES HORSE GAME**
[54] **JEU DE PARI SUR LES COURSES DE CHEVAUX**
[72] CLARKSON, R. L., CA
[71] CLARKSON, R. L., CA
[22] 1999-02-19
[43] 2000-08-19

[21] **2,263,809**
[13] A1

[51] **Int.Cl. 6B01D 35/28**
[25] EN
[54] **STRAINER BAG FRAME**
[54] **CADRE DE SAC-FILTRE**
[72] NIEBERGALL, Steven J., CA
[71] NIEBERGALL, Steven J., CA
[22] 1999-02-16
[43] 2000-08-16

[21] **2,263,812**
[13] A1

[51] **Int.Cl. 6A63B 57/00**
[25] EN
[54] **PYRAMID POWER GOLF TEE**
[54] **TE DE GOLF A « PUISSANCE PYRAMIDALE »**
[72] NELSON, PETER F., CA
[71] NELSON, PETER F., CA
[22] 1999-02-17
[43] 2000-08-17

[21] **2,265,028**
[13]

[51] **Int.Cl. 6B32B 7/12 6G09F 3/00 6G09F 23/00 6G09F 19/02 6E04F 11/18**
[25] EN
[54] **METHOD OF APPLYING A PROTECTIVE FILM, OPTIONALLY INCLUDING ADVERTISING OR OTHER VISIBLE MATERIAL, TO THE SURFACE OF A HANDRAIL FOR AN ESCALATOR OR MOVING WALKWAY**
[54] **METHODE D'APPLICATION D'UN FILM PROTECTEUR, ET FACULTATIVEMENT DE PUBLICITE OU D'UNE AUTRE MATIERE VISIBLE INTEGREE, A LA SURFACE DE LA MAIN COURANTE D'UN ESCALIER ROULANT OU D'UNTROTTOIR ROULANT**
[72] MCLEOD, John, CA
[72] BUGG, Ronald L., CA
[71] BALL, RONALD H., CA
[22] 1999-03-08
[43] 2000-08-19
[30] US (09/252,784) 1999-02-19

[21] **2,267,061**
[13] A1

[51] **Int.Cl. 6G09F 7/00 6G09F 9/00**
[25] EN
[54] **MOTORIZED READERBOARD WITH SAFETY LATCH**
[54] **PANNEAU DE LECTURE A MOTEUR AVEC LOQUET DE SECURITE**
[72] RAFFERTY, Mark, US
[72] WOLFE, Francis, US
[72] HOWTON, Loyal, US
[71] U-HAUL INTERNATIONAL, INC., US
[22] 1999-03-29
[43] 2000-08-18
[30] US (09/251,976) 1999-02-18

[21] **2,267,635**
[13] A1

[51] **Int.Cl. 6B29C 65/02**
[25] EN
[54] **METHOD AND APPARATUS FOR RECYCLING STRAPPING**
[54] **METHODE ET DISPOSITIF DE RECYCLAGE DE BANDEROLAGE**
[72] BAER, Stanley Arthur, CA
[72] SCHEPS, Richard Anthony, CA
[72] NELSON, Ross Howard, CA
[71] R & M NELSON HOLDINGS LTD., CA
[22] 1999-03-31
[43] 2000-08-16
[30] US (09/250,419) 1999-02-16

[21] **2,267,663**
[13] A1

[51] **Int.Cl. 6G06F 1/16**
[25] EN
[54] **THE NECK SAVER FOR LAPTOP USERS**
[54] **DISPOSITIF DE RELAXATION DES MUSCLES DU COU POUR UTILISATEURS D'ORDINATEURS PORTABLES**
[72] HICKEY, Terry Simon, CA
[71] HICKEY, Terry Simon, CA
[22] 1999-02-15
[43] 2000-08-15

[21] **2,267,669**
[13] A1

[51] **Int.Cl. 6F16H 3/42 6F16H 3/06**
[25] EN
[54] **THE VARATIO GEAR**
[54] **VARIATEUR DE VITESSE**
[72] CHAMBERS, Joseph André Michael, CA
[71] CHAMBERS, Joseph André Michael, CA
[22] 1999-02-16
[43] 2000-08-16

[21] **2,267,672**
[13] A1

[51] **Int.Cl. 6H04L 9/32 6G07F 7/12 6G06F 17/60**
[25] EN
[54] **EVENT DRIVEN DYNAMIC DIGITAL AUTHENTICATION AND ITS APPLICATIONS TO INTERNET FINANCIAL TRANSACTION, SOFTWARE INSTALLATION AUTHENTICATION, ROUTINE CREDIT CARD/BANK CARD USER AUTHENTICATION AND REMOTE ACCESS CONTROL**
[54] **METHODE D'AUTHENTIFICATION NUMERIQUE DYNAMIQUE EN FONCTION DES EVENEMENTS ET APPLICATION AUX TRANSACTIONS FINANCIERES CONCLUES SUR L'INTERNET, A L'AUTHENTIFICATION DE L'INSTALLATION DE LOGICIELS, AUX MESURES COURANTES D'AUTHENTIFICATION DES UTILISATEURS DE CARTES BANCAIRES ET DE CARTES DE CREDIT, AINSI QU'AU CONTROLE DE L'ACCES A DISTANCE**
[72] LU, Tao, CA
[71] LU, Tao, CA
[22] 1999-02-15
[43] 2000-08-15

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[21] **2,270,788**
[13] A1
[51] **Int.Cl. 6B23Q 3/02**
[25] EN
[54] **WORK HOLDING APPARATUS**
[54] **APPAREIL DE FIXATION DE**
PIECES A TRAVAILLER
[72] LEI, Xun, US
[71] DELTA INTERNATIONAL
MACHINERY CORP., US
[22] 1999-05-05
[43] 2000-08-19
[30] US (09/253,636) 1999-02-19

[21] **2,271,323**
[13] A1
[51] **Int.Cl. 6A62B 17/00 6A41D 13/00**
6A41D 1/06
[25] EN
[54] **SILICONE FOAM PAD FOR A**
FIREFIGHTING GARMENT
[54] **TAMPON EN MOUSSE DE**
SILICONE POUR UN VETEMENT DE
LUTTE CONTRE LES INCENDIES
[72] ALDRIDGE, Donald, US
[71] LION APPAREL, INC., US
[22] 1999-05-07
[43] 2000-08-16
[30] US (09/250,753) 1999-02-16

[21] **2,272,135**
[13] A1
[51] **Int.Cl. 6E04F 13/02 6E04C 2/22**
[25] EN
[54] **WALL REINFORCING AND**
WATERPROOFING SYSTEM AND
METHOD OF FABRICATION
[54] **SYSTEME ET METHODE DE**
RENFORCEMENT ET D'ETANCHEITE
DE MURS
[72] MORTON, Steven E., US
[71] MORTON, Steven E., US
[22] 1999-05-18
[43] 2000-08-16
[30] US (09/250,506) 1999-02-16

[21] **2,275,011**
[13] A1
[51] **Int.Cl. 6A47B 47/00 6A47B 96/00**
[25] EN
[54] **MODULAR STRUCTURE WITH**
MODULAR COMPONENTS PARTS FOR
MAKING SHELVES AND CLOSETS
[54] **STRUCTURE MODULAIRE AVEC**
PIECES D'ELEMENT MODULAIRE
POUR LA FABRICATION D'ETAGERES
ET DE PLACARDS
[72] GUIZZARDI, MASSIMO, IT
[72] DI BLASI, OTTAVIO, IT
[71] TERRY STORE-AGE S.P.A., IT
[22] 1999-06-15
[43] 2000-08-19
[30] IT (M199U 000094) 1999-02-19

[21] **2,276,937**
[13] A1
[51] **Int.Cl. 6F16C 1/14**
[25] EN
[54] **PUSH-ON ADJUSTABLE CABLE**
STRAND END-FITTING
[54] **EMBOUT DE TORON DE CABLE**
REGLABLE PAR PRESSION
[72] VAN ZANTEN, DAVID A., US
[72] KONN, MICHAEL J., US
[72] NAGLE, J. MARTIN, US
[71] NAGLE INDUSTRIES, INC., US
[22] 1999-07-05
[43] 2000-08-15
[30] US (250,478) 1999-02-15

[21] **2,277,494**
[13] A1
[51] **Int.Cl. 6E04D 1/28**
[25] EN
[54] **LAMINATED SHINGLE**
[54] **BARDEAU STRATIFIE**
[72] MALARKEY, GREGORY, US
[72] ALLINGER, WILLIAM, US
[71] HERBERT MALARKEY ROOFING
COMPANY, US
[22] 1999-07-12
[43] 2000-08-17
[30] US (09/251,534) 1999-02-17

[21] **2,279,756**
[13] A1
[51] **Int.Cl. 6G06F 12/08**
[25] EN
[54] **HIERARCHICAL DATA STORAGE**
SYSTEM AND DATA CACHING
METHOD
[54] **SYSTEME DE STOCKAGE DE**
DONNEES HIERARCHIQUE ET
METHODE DE MISE EN
ANTEMEMOIRE
[72] NISHIDA, YOSHIHIRO, JP
[72] ABE, TSUYOSHI, JP
[71] MITSUBISHI DENKI KABUSHIKI
KAISHA, JP
[22] 1999-08-06
[43] 2000-08-15
[30] JP (35591/99) 1999-02-15

[21] **2,281,022**
[13] A1
[51] **Int.Cl. 6H04L 12/16 6H04N 1/21**
6H04N 1/32 6H04L 12/52
[25] EN
[54] **IMAGE TRANSMITTING**
APPARATUS AND IMAGE RECEIVING
APPARATUS
[54] **APPAREIL DE TRANSMISSION**
D'IMAGES ET APPAREIL DE
RECEPTION D'IMAGES
[72] SAWADA, TOSHIHISA, JP
[71] MATSUSHITA GRAPHIC
COMMUNICATION SYSTEMS, INC., JP
[22] 1999-08-30
[43] 2000-08-15
[30] JP (11-35889) 1999-02-15

[21] **2,281,231**
[13] A1
[51] **Int.Cl. 6C30B 30/04**
[25] EN
[54] **METHOD FOR PRODUCING**
ELECTRO- OR ELECTROLESS-
DEPOSITED FILM WITH A
CONTROLLED CRYSTAL
ORIENTATION
[54] **METHODE DE PRODUCTION DE**
FILMS PAR ELECTRODEPOSITION
OU SANS ELECTRODEPOSITION
AVEC CONTROLE DE
L'ORIENTATION DES CRISTAUX
[72] SASSA, KENSUKE, JP
[72] TANIGUCHI, TAKAHISA, JP
[72] ASAI, SHIGEO, JP
[71] NAGOYA UNIVERSITY, JP
[22] 1999-08-31
[43] 2000-08-19
[30] JP (11-40,804) 1999-02-19

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[21] **2,282,958**
[13] A1

[51] **Int.Cl. 6E04H 12/00 6F16B 2/08 6F16G 11/10**
[25] EN
[54] **RELEASABLE RETENTION ASSEMBLY FOR TEMPORARILY RETAINING UTILITY POLE COVERS**
[54] **ENSEMBLE DE FIXATION TEMPORAIRE DEBLOCABLE POUR CAPUCHONS DE POTEAUX DE LIGNE**
[72] REYNOLDS, WILLIAM E., US
[71] HUBBELL INCORPORATED, US
[22] 1999-09-21
[43] 2000-08-16
[30] US (09/251,139) 1999-02-16

[21] **2,283,900**
[13]

[51] **Int.Cl. 6B65D 5/44**
[25] EN
[54] **CARTON WITH POUR SPOUT**
[54] **BOITE EN CARTON MUNIE D'UN BEC VERSEUR**
[72] ZIMMERMANN, JOHN, CA
[71] SOMERVILLE PACKAGING SYSTEMS, DIVISION OF PAPERBOARD INDUSTRIES CORPORAT, CA
[22] 1999-09-27
[43] 2000-08-19
[30] US (09/252,890) 1999-02-19

[21] **2,284,067**
[13] A1

[51] **Int.Cl. 6A47H 13/12 6A47H 15/04**
[25] EN
[54] **CURTAIN TAB CARRIER**
[54] **PORTE-LANGUETTE DE RIDEAU**
[72] GROSZ, JOHN W., US
[72] HURTH, RONALD G., US
[72] WALSH, MICHAEL J., US
[72] SCHWARTZ, WILLIAM J., US
[72] SAYLOR, WALTER K., US
[71] NEWELL OPERATING COMPANY, US
[22] 1999-09-28
[43] 2000-08-18
[30] US (09/252,387) 1999-02-18

[21] **2,284,125**
[13] A1

[51] **Int.Cl. 6A01F 12/40**
[25] EN
[54] **STRAW CHOPPER**
[54] **BROYEUR DE PAILLE**
[72] BISCHOFF, LUTZ, DE
[71] DEERE & COMPANY, US
[22] 1999-09-28
[43] 2000-08-16
[30] DE (199 06 454.7) 1999-02-16

[21] **2,286,486**
[13] A1

[51] **Int.Cl. 6E04C 3/08**
[25] EN
[54] **TRUSS WITH ALTERNATING METAL WEB**
[54] **ARMATURE A AME METALLIQUE ALTERNATIVE**
[72] PELLOCK, MICHAEL A., US
[71] MITEK HOLDINGS, INC., US
[22] 1999-10-14
[43] 2000-08-18
[30] US (09/252,693) 1999-02-18

[21] **2,287,037**
[13]

[51] **Int.Cl. 6B01D 53/22 6F04B 39/16**
[25] EN
[54] **LOCOMOTIVE AIR PROCESSING APPARATUS**
[54] **APPAREIL DE TRAITEMENT DE L'AIR DES LOCOMOTIVES**
[72] DOBIES, STEPHEN P., US
[72] MARTIN, SHAWN, US
[71] HANSEN INC., US
[22] 1999-10-20
[43] 2000-08-19
[30] US (253,164) 1999-02-19

[21] **2,287,792**
[13] A1

[51] **Int.Cl. 7H04L 12/16 7H04M 11/00 7H04L 29/12**
[25] EN
[54] **PSTN-INTERNET NOTIFICATION SERVICE**
[54] **SERVICE DE NOTIFICATION RTCP-INTERNET**
[72] VARNEY, DOUGLAS WILLIAM, US
[72] JAIN, AJAY, US
[72] BRUSILOVSKY, ALEC, US
[72] GURBANI, VIJAY KUMAR, US
[71] LUCENT TECHNOLOGIES INC., US
[22] 1999-10-29
[43] 2000-08-18
[30] US (60/120,604) 1999-02-18
[30] US (09/368,985) 1999-08-05

[21] **2,288,286**
[13]

[51] **Int.Cl. 7H04B 10/12**
[25] EN
[54] **OPTICAL FIBER-DELAY LINE BUFFERS WITH VOID FILLING**
[54] **TAMPONS DE LIGNE A RETARD A FIBRE OPTIQUE AVEC REMPLISSAGE DES VIDES**
[72] TANCEVSKI, LJUBISA, US
[71] ALCATEL, FR
[22] 1999-11-01
[43] 2000-08-19
[30] US (09/253,309) 1999-02-19

[21] **2,288,563**
[13] A1

[51] **Int.Cl. 6A01D 90/08 6A01F 29/00 6A01K 5/00 6A01D 90/04**
[25] EN
[54] **BALE HANDLING CART**
[54] **CHARRETTE DE TRANSPORT DE BALES**
[72] TODOSICHUK, JAMES, CA
[71] TODOSICHUK, JAMES, CA
[22] 1999-11-05
[43] 2000-08-16
[30] CA (2,262,142) 1999-02-16

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[21] **2,290,122**
[13] A1

[51] **Int.Cl. 7B65D 25/02 7A45C 1/06**
[25] EN
[54] **THEFT DETERRENT PACKAGE FOR WALLETS AND BILLFOLDS**
[54] **EMBALLAGE ANTIVOL POUR PORTEFEUILLES ET PORTE-BILLETTS**
[72] FORD, ALLAN L., US
[71] REBORN PRODUCTS CO., INC., US
[22] 1999-11-15
[43] 2000-08-17
[30] US (09/252,530) 1999-02-17

[21] **2,290,163**
[13] A1

[51] **Int.Cl. 7G06F 12/00**
[25] EN
[54] **METHOD AND APPARATUS FOR TARGET ADDRESSING AND TRANSLATION IN A NON-UNIFORM MEMORY ENVIRONMENT WITH USER DEFINED TARGET TAGS**
[54] **METHODE ET APPAREILLAGE POUR L'ADRESSAGE DE CIBLES ET LA TRADUCTION DE L'ADRESSE DANS UN ENVIRONNEMENT DE MEMOIRES NON UNIFORMES AVEC DES ETIQUETTES CIBLES DEFINIES PAR L'UTILISATEUR**
[72] BROBERG, ROBERT NEAL CARLTON III, US
[72] BYRN, JONATHAN WILLIAM, US
[72] MCCLANAHAN, GARY PAUL, US
[72] MCBRIDE, CHAD B., US
[71] INTERNATIONAL BUSINESS MACHINES CORPORATION, US
[22] 1999-11-22
[43] 2000-08-18
[30] US (09/251,029) 1999-02-18

[21] **2,290,174**
[13] A1

[51] **Int.Cl. 7G06F 11/00**
[25] EN
[54] **METHOD AND APPARATUS FOR CONNECTING MANUFACTURING TEST INTERFACE TO A GLOBAL SERIAL BUS INCLUDING AN I2C BUS**
[54] **METHODE ET APPAREILLAGE POUR L'ADRESSAGE DE CIBLES ET LA TRADUCTION DE L'ADRESSE DANS UN ENVIRONNEMENT DE MEMOIRES NON UNIFORMES AVEC DES ETIQUETTES CIBLES DEFINIES PAR L'UTILISATEUR**
[72] CURRIER, GUY RICHARD, US
[72] WILTGEN, PAUL LEONARD, US
[72] VINCENT, SHARON DENOS, US
[72] HARVELAND, JAMES SCOTT, US
[71] INTERNATIONAL BUSINESS MACHINES CORPORATION, US
[22] 1999-11-22
[43] 2000-08-18
[30] US (09/251,032) 1999-02-18

[21] **2,290,205**
[13] A1

[51] **Int.Cl. 7A01N 63/00 7A01N 65/00**
[25] EN
[54] **BIOCIDAL BAIT COMPOSITION**
[54] **COMPOSITION D'APPAT BIOCIDES**
[72] LINDABERRY, HAROLD, US
[71] LINDABERRY, HAROLD, US
[22] 1999-11-16
[43] 2000-08-17
[30] US (60/117004) 1999-02-17

[21] **2,291,970**
[13]

[51] **Int.Cl. 7A47C 3/18 7B60N 2/14**
[25] EN
[54] **ROTATING VEHICLE SEAT**
[54] **SIEGE TOURNANT**
[72] FARMER, DANIEL J., US
[72] BENZ, WALTER E., US
[71] PACCAR INC., US
[22] 1999-12-10
[43] 2000-08-19
[30] US (09/252,850) 1999-02-19

[21] **2,292,092**
[13]

[51] **Int.Cl. 7H01J 61/36 7H01J 61/02**
[25] EN
[54] **FLUORESCENT LAMP BASE AND FLUORESCENT LAMP**
[54] **CULOT DE LAMPE FLUORESCENTE ET LAMPE FLUORESCENTE**
[72] CANNON, DONALD M., US
[72] BOYCE, CRAIG S., US
[72] SHINN, DENNIS B., US
[72] BEYERLE, JOEL L., US
[72] TUTTLE, BILLY W., US
[71] OSRAM SYLVANIA INC., US
[22] 1999-12-10
[43] 2000-08-19
[30] US (60/120,654) 1999-02-19
[30] US (09/326,524) 1999-06-04

[21] **2,292,217**
[13] A1

[51] **Int.Cl. 7F16K 1/228**
[25] EN
[54] **BUTTERFLY VALVE**
[54] **VANNE PAPILLON**
[72] KEENE, CHRISTOPHER M., US
[71] VARIAN, INC., US
[22] 1999-12-15
[43] 2000-08-18
[30] US (09/253,620) 1999-02-18

[21] **2,292,682**
[13] A1

[51] **Int.Cl. 7B25B 25/00**
[25] EN
[54] **IMPROVED STRAP TENSIONING TOOL**
[54] **OUTIL AMELIORE DE SERRAGE DE COURROIE**
[72] ANGAROLA, BARRY R., US
[71] ILLINOIS TOOL WORKS INC., US
[22] 1999-12-17
[43] 2000-08-13
[30] US (09/250,474) 1999-02-13

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[21] **2,292,925**
[13] A1

[51] **Int.Cl. 7C08F 232/08 7C08L 21/00 7C08L 45/00**
[25] EN
[54] **POLYMERIC RESINOUS MATERIAL DERIVED FROM LIMONENE, DICYCLOPENTADIENE, INDENE AND VINYL TOLUENE**
[54] **MATIERE RESINEUSE POLYMEREE DERIVEE DU LIMONENE, DE L'INDENE ET DU VINYL TOLUENE**
[72] RUSCAK, JOSEPH MILES, US
[72] WIDEMAN, LAWSON GIBSON, US
[72] BLOK, EDWARD JOHN, US
[72] KRALEVICH, MARK LESLIE JR., US
[72] SANDSTROM, PAUL HARRY, US
[71] THE GOODYEAR TIRE & RUBBER COMPANY, US
[22] 1999-12-22
[43] 2000-08-16
[30] US (09/250,353) 1999-02-16

[21] **2,293,897**
[13] A1

[51] **Int.Cl. 7C08F 8/38 7C08F 110/02 7C08L 31/04 7C08L 23/16 7B65G 15/32 7C08L 23/34**
[25] EN
[54] **PAPER TRANSPORT BELT OF ALKYLATED CHLOROSULFONATED POLYETHYLENE**
[54] **COURROIE DE TRANSPORT DE PAPIER COMPOSEE DE POLYETHYLENE CHLOROSULFONE ALKYLE**
[72] BURROWES, THOMAS GEORGE, US
[72] BRINKMAN, PAUL NORMAN, US
[71] THE GOODYEAR TIRE & RUBBER COMPANY, US
[22] 2000-01-04
[43] 2000-08-17
[30] US (09/251,916) 1999-02-17

[21] **2,293,900**
[13] A1

[51] **Int.Cl. 7C08F 236/20 7C08L 21/00 7C08L 47/00**
[25] EN
[54] **POLYMERIC RESINOUS MATERIAL DERIVED FROM LIMONENE, DICYCLOPENTADIENE AND TERTIARY-BUTYL STYRENE**
[54] **MATIERE POLYMERIQUE, DE TYPE RESINE, DERIVEE DU LIMONENE, DU DICYCLOPENTADIENE ET DU TERT-BUTYL-STYRENE**
[72] SANDSTROM, PAUL HARRY, US
[72] WIDEMAN, LAWSON GIBSON, US
[72] KRALEVICH, MARK LESLIE JR., US
[72] BLOK, EDWARD JOHN, US
[72] RUSCAK, JOSEPH MILES, US
[71] THE GOODYEAR TIRE & RUBBER COMPANY, US
[22] 2000-01-04
[43] 2000-08-16
[30] US (09/251,282) 1999-02-16

[21] **2,294,984**
[13] A1

[51] **Int.Cl. 7G03B 27/80**
[25] EN
[54] **APPARATUS FOR THE MANUFACTURE OF A PHOTOGRAPHIC PRINT**
[54] **APPAREIL DE FABRICATION D'EPREUVES PHOTOGRAPHIQUES**
[72] FRICK, BEAT, CH
[72] FENNER, JURG, CH
[71] GRETAG IMAGING TRADING AG, CH
[22] 2000-01-11
[43] 2000-08-17
[30] DE (299 02 750.3) 1999-02-17

[21] **2,295,472**
[13] A1

[51] **Int.Cl. 7C07D 285/125**
[25] EN
[54] **A NOVEL APPROACH TO THE CONVERSION OF 2-(METHYLTHIO)-5-(TRIFLUOROMETHYL)-1,3,4-THIADIAZOLE (TDA) TO 2-(METHYLSULFONYL)-5-(TRIFLUOROMETHYL)-1,3,4-THIADIAZOLE (TDA SULFONE)**
[54] **NOUVELLE APPROCHE POUR LA CONVERSION DU 2-(METHYLTHIO)-5-(TRIFLUOROMETHYL)-1,3,4-THIADIAZOLE (TDA) EN 2-(METHYLSULFONYL)-5-(TRIFLUOROMETHYL)-1,3,4-THIADIAZOLE (SULFONE TDA)**
[72] PRASAD, VIDYANATHA A., DE
[72] HANSON, JOE J., DE
[72] JELICH, KLAUS, DE
[71] BAYER CORPORATION, US
[22] 2000-01-14
[43] 2000-08-17
[30] US (09/251,571) 1999-02-17

[21] **2,296,161**
[13] A1

[51] **Int.Cl. 7G09F 9/00**
[25] EN
[54] **ELECTRONIC PRICE LABEL BATTERY STORAGE APPARATUS AND REPLACEMENT METHOD**
[54] **LOGEMENT DE PILES D'ETIQUETTE PORTE-PRIX ELECTRONIQUE ET METHODE DE REMPLACEMENT DES PILES**
[72] TAKAGI, OSAMU, JP
[72] UTSUMI, YOSHITAKA, JP
[72] KATO, SHUZO, JP
[71] NCR CORPORATION, US
[22] 2000-01-17
[43] 2000-08-17
[30] US (09/250,858) 1999-02-17

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[21] **2,296,174**
[13] A1
[51] **Int.Cl. 7G09F 9/35 7G02F 1/1333**
[25] EN
[54] **LIQUID CRYSTAL DISPLAY WITH ENHANCED CHARACTER VISIBILITY**
[54] **AFFICHAGE A CRISTAUX LIQUIDES OFFRANT UNE MEILLEURE LISIBILITE DE CARACTERES**
[72] POYNTER, WILLIAM DOUGLAS, US
[72] KWAN, SIK PIU, US
[71] NCR CORPORATION, US
[22] 2000-01-17
[43] 2000-08-17
[30] US (09/250,857) 1999-02-17

[21] **2,296,225**
[13] A1
[51] **Int.Cl. 7B60J 1/04**
[25] EN
[54] **ADJUSTABLE WINDSHIELD**
[54] **PARE-BRISE REGLABLE**
[72] AUBÉ, MARTIN, CA
[72] LAPOINTE, DENYS, CA
[72] GIROUARD, BRUNO, CA
[72] LEFEBVRE, MICHEL, CA
[72] BÉDARD, YVON, CA
[71] BOMBARDIER INC., CA
[22] 2000-01-17
[43] 2000-08-15
[30] CA (2,262,038) 1999-02-15

[21] **2,296,407**
[13] A1
[51] **Int.Cl. 7G03B 27/52**
[25] EN
[54] **A PROCESS FOR PRODUCING PRINTS**
[54] **PROCEDE DE PRODUCTION D'IMAGES IMPRIMEES**
[72] VIKENE, MICHAEL, DE
[72] LOFFEL, FRANK, CH
[71] GRETAG IMAGING TRADING AG, CH
[22] 2000-01-19
[43] 2000-08-15
[30] EP (99 101 781.5) 1999-02-15

[21] **2,296,611**
[13] A1
[51] **Int.Cl. 7C08J 3/21 7B29C 41/04 7C08K 3/04**
[25] EN
[54] **ROTATIONAL MOLDING**
[54] **ROTOMOULAGE**
[72] ZWART, GERRIT, NL
[71] FERRO CORPORATION, US
[22] 2000-01-19
[43] 2000-08-17
[30] EP (99102703.8) 1999-02-17

[21] **2,296,661**
[13] A1
[51] **Int.Cl. 7A01D 34/81**
[25] EN
[54] **FASTENER ASSEMBLY FOR ATTACHMENT OF COMPOSITE INSERT TO MOWER DECK**
[54] **DISPOSITIF DE FIXATION DE PIECE RAPPORTEE COMPOSITE A UN CHASSIS DE TONDEUSE**
[72] BENTER, DEAN WILLIAM, US
[72] HOLLAND, RONALD PAUL, US
[72] BUSS, STEVEN HENRY, US
[71] DEERE & COMPANY, US
[22] 2000-01-18
[43] 2000-08-16
[30] US (09/250,712) 1999-02-16

[21] **2,296,764**
[13] A1
[51] **Int.Cl. 7C12N 15/18 7A61K 49/00 7C07K 16/26 7G01N 33/53 7C07K 14/61**
[25] EN
[54] **GROWTH HORMONE-REGULATED GROWTH MARKER**
[54] **MARQUEUR DE CROISSANCE REGULE PAR L'HORMONE DE CROISSANCE**
[72] ZOLOTARYOV, FYODOR N., JP
[72] KOGA, JUNICHI, JP
[72] KONO, KEIKO, JP
[71] JCR PHARMACEUTICALS CO., LTD., JP
[22] 2000-02-14
[43] 2000-08-16
[30] JP (037617/99) 1999-02-16

[21] **2,296,774**
[13]
[51] **Int.Cl. 7B62D 21/00**
[25] EN
[54] **VEHICLE BODY STRUCTURE FOR AN AUTOMOTIVE VEHICLE**
[54] **CARROSSERIE POUR VEHICULE AUTOMOBILE**
[72] TSUKAMOTO, SYOJI, JP
[72] TOYAO, HIROYUKI, JP
[72] TOMIZAWA, TOSHINORI, JP
[72] OKAMOTO, YOSHINORI, JP
[72] TAKAI, AKIKAZU, JP
[72] KIMURA, KENJI, JP
[71] HONDA GIKEN KOGYO KABUSHIKI KAISHA, JP
[22] 2000-01-21
[43] 2000-08-19
[30] JP (HEI. 11-42287) 1999-02-19

[21] **2,296,812**
[13] A1
[51] **Int.Cl. 7H04Q 7/36 7G01S 5/12**
[25] EN
[54] **METHOD FOR COMBINING MULTIPLE MEASUREMENTS TO DETERMINE THE POSITION OF A MOBILE TRANSCEIVER**
[54] **METHODE POUR COMBINER DES MESURES MULTIPLES AFIN DE DETERMINER LA POSITION D'UN EMETTEUR-RECEPTEUR MOBILE**
[72] CHEN, BYRON HUA, US
[72] CHIANG, TUNG-CHING, US
[72] FREIDENFELDS, JOHN, US
[72] TEKIN, IBRAHIM, US
[71] LUCENT TECHNOLOGIES INC., US
[22] 2000-01-24
[43] 2000-08-17
[30] US (09/251,500) 1999-02-17

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[21] **2,296,846**
[13] A1

[51] **Int.Cl. 7C12N 15/52 7C12N 9/00 7C12N 15/80**
[25] EN
[54] **DNA FRAGMENTS HAVING BASIDIOMYCETE-DERIVED PROMOTER ACTIVITY AND EXPRESSION OF FOREIGN GENES UNDER CONTROL OF THE PROMOTER ACTIVITY**
[54] **FRAGMENTS D'ADN AYANT UNE ACTIVITE D'AGENT PROMOTEUR DERIVE DE BASIDIOMYCETES ET EXPRESSION DE GENES ETRANGERS SOUS CONTROLE DE CETTE ACTIVITE D'AGENT PROMOTEUR**
[72] SHISHIDO, KAZUO, JP
[72] KAJIWARA, SUSUMU, JP
[72] TSUKAMOTO, AKIRA, JP
[71] OJI PAPER CO., LTD., JP
[22] 2000-02-14
[43] 2000-08-15
[30] JP (36367/1999) 1999-02-15
[30] JP (93777/1999) 1999-03-31

[21] **2,296,902**
[13]

[51] **Int.Cl. 7C07H 15/18 7C07C 247/04 7C07C 247/10 7C07C 247/14**
[25] EN
[54] **PROCESS FOR THE PREPARATION OF ORGANIC AZIDES**
[54] **PROCESSUS DE PREPARATION D'AZIDES ORGANIQUES**
[72] CLAASSEN, HENRICUS CORNELIS JOZEPHUS, NL
[71] SANOFI-SYNTHELABO, FR
[71] AKZO NOBEL N.V., NL
[22] 2000-01-21
[43] 2000-08-19
[30] EP (99200484.6) 1999-02-19

[21] **2,296,922**
[13] A1

[51] **Int.Cl. 7H04L 12/18 7H04H 1/00 7H04H 7/00**
[25] EN
[54] **A SYSTEM FOR ELECTRONIC PLACEMENT AND BROADCAST OF AN ADVERTISEMENT**
[54] **SYSTEME DE COMMANDE ELECTRONIQUE D'INSERTION ET DE DIFFUSION D'ANNONCES**
[72] CHATFIELD, ROBERT JEFFRIES, SG
[71] ADVENT TELEVISION LTD, SG
[22] 2000-01-25
[43] 2000-08-15
[30] SG (9900051-5) 1999-02-15

[21] **2,296,928**
[13] A1

[51] **Int.Cl. 7B60Q 1/46 7B60Q 1/34**
[25] EN
[54] **CONTROL SYSTEM FOR VEHICLE LIGHTING**
[54] **SYSTEME DE COMMANDE DE SIGNALISATION DE VEHICULE**
[72] BRANDT, BRIAN E., US
[71] J. W. SPEAKER CORPORATION, US
[22] 2000-01-25
[43] 2000-08-15
[30] US (09/250,234) 1999-02-15

[21] **2,296,945**
[13]

[51] **Int.Cl. 7H04J 14/02**
[25] EN
[54] **HIGH CAPACITY OPTICAL FIBER NETWORK OPERATING IN THE 1385 NM REGION**
[54] **RESEAU OPTIQUE A GRANDE CAPACITE FONCTIONNANT DANS LA REGION DE 1385 NANOMETRES**
[72] KALISH, DAVID, US
[72] HABER, JANICE BILECKY, US
[72] KUMMER, RAYMOND BRADFIELD, US
[72] EICHENBAUM, BERNARD RAYMOND, US
[72] EMERY, GARY PATRICK, US
[72] CHRAPLYVY, ANDREW ROMAN, US
[71] LUCENT TECHNOLOGIES INC., US
[22] 2000-01-25
[43] 2000-08-19
[30] US (09/255,454) 1999-02-19

[21] **2,296,963**
[13] A1

[51] **Int.Cl. 7G01N 33/94 7G01N 33/53**
[25] EN
[54] **METHOD OF ESTIMATING RATE OF NICOTINE METABOLISM IN INDIVIDUALS**
[54] **METHODE POUR ESTIMER LA VITESSE DE METABOLISATION DE LA NICOTINE CHEZ LES INDIVIDUS**
[72] HORST, W. DALE, US
[71] VIA CHRISTI RESEARCH, INC., US
[22] 2000-01-25
[43] 2000-08-16
[30] US (09/250,676) 1999-02-16

[21] **2,297,009**
[13] A1

[51] **Int.Cl. 7B02C 4/08 7F23K 1/00**
[25] EN
[54] **APPARATUS FOR PROCESSING COMPACTED BIOMASS**
[54] **APPAREIL POUR LE TRAITEMENT DE BIOMASSE COMPACTEE**
[72] PIPER, JOHN E., DK
[71] ANSALDO VOLUND A/S, DK
[22] 2000-01-26
[43] 2000-08-15
[30] DK (99102963.8) 1999-02-15

[21] **2,297,336**
[13] A1

[51] **Int.Cl. 7B60K 26/02 7B60T 7/06 7G05G 1/14**
[25] EN
[54] **ADJUSTABLE AUTOMOBILE PEDAL SYSTEM**
[54] **SYSTEME DE PEDALES REGLABLES D'AUTOMOBILE**
[72] CICOTTE, EDMOND B., US
[71] CICOTTE, EDMOND B., US
[22] 2000-01-27
[43] 2000-08-14
[30] US (09/250,476) 1999-02-14
[30] US (UNKNOWN) 2000-01-21

[21] **2,297,358**
[13]

[51] **Int.Cl. 7B65H 75/22 7B65H 75/30 7B65H 49/32 7B65H 75/38**
[25] EN
[54] **WIRE REEL ASSEMBLY AND WIRE REEL THEREFOR**
[54] **DEVIDOIR DE FIL DE FER**
[72] NOLET, ROCK, CA
[72] LESSARD, CLAUDE, CA
[71] NOLET, ROCK, CA
[71] LESSARD, CLAUDE, CA
[22] 2000-01-27
[43] 2000-08-19
[30] US (09/246,335) 1999-02-19

[21] **2,297,377**
[13] A1

[51] **Int.Cl. 7A42B 3/04 7A63B 71/10**
[25] EN
[54] **PROTECTIVE HEAD GEAR**
[54] **COUVRE-CHEF DE PROTECTION**
[72] O'SHEA, EAMON D., CA
[71] O'SHEA, EAMON D., CA
[22] 2000-01-21
[43] 2000-08-16
[30] US (09/249,767) 1999-02-16

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August 13, 2000 - August 19, 2000

[21] **2,297,390**
[13] A1
[51] **Int.Cl. 7F21S 8/06**
[25] EN
[54] **INTEGRATED INDIRECT LIGHT AND CEILING SYSTEM**
[54] **SYSTEME INTEGRE D'ECLAIRAGE INDIRECT ET DE PLAFONNIER**
[72] DORSEY, WILLIAM C., US
[72] BODINE, DARRYL C., US
[71] ARMSTRONG WORLD INDUSTRIES, INC., US
[22] 2000-01-28
[43] 2000-08-18
[30] US (09/252,867) 1999-02-18

[21] **2,297,441**
[13] A1
[51] **Int.Cl. 7C12N 15/62 7A61K 39/00 7C07K 19/00 7C12N 5/10 7C12N 15/12 7C12N 15/63**
[25] EN
[54] **FUSION PROTEINS COMPRISING CARRIERS THAT CAN INDUCE A DUAL IMMUNE RESPONSE**
[54] **PROTEINES DE FUSION COMPRENANT UNE PORTION PORTEUSE POUVANT INDUIRE UNE DOUBLE REPOSE IMMUNITAIRE**
[72] CAMPOS, MANUEL, US
[72] YULE, TERCITA DOLORES, US
[72] MARTINOD, SERGE RENE, US
[72] DURTSCHI, BECKY ANN, US
[71] PFIZER PRODUCTS INC., US
[22] 2000-02-17
[43] 2000-08-17
[30] US (60/120,454) 1999-02-17

[21] **2,297,516**
[13] A1
[51] **Int.Cl. 7B65D 33/18**
[25] EN
[54] **SELECTIVELY CLOSEABLE PLASTIC FILM BAG**
[54] **SAC CONSTITUE D'UNE PELLICULE PLASTIQUE A DIVERSES POSSIBILITES DE FERMETURE**
[72] HUSEMAN, DAVID C., US
[72] PAPPAS, GEORGE, US
[71] HUSEMAN, DAVID C., US
[71] PAPPAS, GEORGE, US
[22] 2000-01-31
[43] 2000-08-16
[30] US (09/251276) 1999-02-16

[21] **2,297,558**
[13] A1
[51] **Int.Cl. 7H04B 10/12**
[25] FR
[54] **SYSTEME, LIGNE ET PROCEDE DE TRANSMISSION A FIBRE OPTIQUE**
[54] **FIBRE OPTIC TRANSMISSION PROCESS, SYSTEM AND LINE**
[72] SANSONETTI, PIERRE, FR
[72] MONTMORILLON, LOUIS-ANNE, FR
[71] ALCATEL, FR
[22] 2000-01-27
[43] 2000-08-18
[30] FR (99 02 030) 1999-02-18

[21] **2,297,559**
[13]
[51] **Int.Cl. 7H04J 14/02 7H04B 10/12**
[25] FR
[54] **SYSTEME DE TRANSMISSION REGENERER WDM**
[54] **WDM REGENERATED TRANSMISSION SYSTEM**
[72] DANY, BRUNO, FR
[72] BRINDEL, PATRICK, FR
[72] DESURVIRE, EMMANUEL, FR
[71] ALCATEL, FR
[22] 2000-01-27
[43] 2000-08-19
[30] FR (99 02 126) 1999-02-19

[21] **2,297,565**
[13] A1
[51] **Int.Cl. 7G02B 5/20 7H04J 14/02**
[25] FR
[54] **DISPOSITIF DE FILTRAGE OPTIQUE RECONFIGURABLE ET MULTIPLEXEUR D'EXTRACTION-INSERTION L'INCORPORANT**
[54] **RECONFIGURABLE OPTICAL FILTERING DEVICE AND ADD/DROP MULTIPLEXER INCORPORATING IT**
[72] BRUYERE, FRANCK, FR
[72] BISSON, ARNAUD, FR
[72] NOIRIE, LUDOVIC, FR
[71] ALCATEL, FR
[22] 2000-02-03
[43] 2000-08-18
[30] FR (99 01 983) 1999-02-18

[21] **2,297,565**
[13] A1
[51] **Int.Cl. 7G02B 5/20 7H04J 14/02**
[25] FR
[54] **DISPOSITIF DE FILTRAGE OPTIQUE RECONFIGURABLE ET MULTIPLEXEUR D'EXTRACTION-INSERTION L'INCORPORANT**
[54] **RECONFIGURABLE OPTICAL FILTERING DEVICE AND ADD/DROP MULTIPLEXER INCORPORATING IT**
[72] BRUYERE, FRANCK, FR
[72] BISSON, ARNAUD, FR
[72] NOIRIE, LUDOVIC, FR
[71] ALCATEL, FR
[22] 2000-02-03
[43] 2000-08-18
[30] FR (99 01 983) 1999-02-18

[21] **2,297,617**
[13]
[51] **Int.Cl. 7G01S 5/14**
[25] EN
[54] **GPS NAVIGATIONAL SYSTEM FOR AEROSPATIAL APPLICATIONS**
[54] **SYSTEME DE NAVIGATION A GPS POUR APPLICATIONS AEROSPATIALES**
[72] GOTTZEIN, EVELINE, DE
[72] MITTNACHT, MICHAEL, DE
[72] KRAUSS, PETER-ALEXANDER, DE
[72] FICHTER, WALTER, DE
[71] DAIMLERCHRYSLER AG, DE
[22] 2000-02-02
[43] 2000-08-19
[30] DE (199 07 235.3) 1999-02-19

[21] **2,297,631**
[13]
[51] **Int.Cl. 7B61B 3/02 7B62D 65/18**
[25] EN
[54] **A LOWERATOR HAVING AN ACTUATOR CAPABLE OF COMBINED LATCH ACTUATION AND CARRIER MOVEMENT**
[54] **DESCENSEUR MUNI D'UN ACTIONNEUR CAPABLE DE MOUVEMENTS COMBINES DE VERROUILLAGE ET DE TRANSPORT**
[72] KAUFMAN, ALAN S., US
[72] KILIBARDA, VELIBOR, US
[72] DUGAS, MICHAEL R., US
[72] OLDFORD, KEITH A., US
[71] PROGRESSIVE TOOL & INDUSTRIES, CO., US
[22] 2000-02-03
[43] 2000-08-19
[30] US (60/120,949) 1999-02-19
[30] US (60/140,759) 1999-06-24
[30] US (09/407,318) 1999-09-28

[21] **2,297,862**
[13]
[51] **Int.Cl. 7E04B 2/82**
[25] EN
[54] **METHOD OF PARTITIONING OFFICE SPACES**
[54] **METHODE DE CLOISONNEMENT DE L'ESPACE DE BUREAU**
[72] HIM, PANG TAK, HK
[71] JOINWIDE INVESTMENTS LIMITED, HK
[22] 2000-02-02
[43] 2000-08-19
[30] GB (9903700.4) 1999-02-19

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[21] **2,297,999**
 [13] A1

[51] **Int.Cl. 7A01D 34/66 7A01D 34/73**
 [25] FR
 [54] **ORGANE DE COUPE POUR UNE MACHINE DE COUPE NOTAMMENT UNE FAUCHEUSE**
 [54] **CUTTING UNIT FOR A MACHINE CUTTER SPECIFICALLY A HAY CUTTER**
 [72] NEUERBURG, HORST, FR
 [71] KUHN S.A., FR
 [22] 2000-02-04
 [43] 2000-08-15
 [30] FR (99 01899) 1999-02-15

[21] **2,298,054**
 [13] A1

[51] **Int.Cl. 7A47G 25/14**
 [25] EN
 [54] **APPARATUS FOR SECURELY RETAINING A PLURALITY OF GARMENT HANGERS**
 [54] **APPAREIL POUR RETENIR FERMEMENT PLUSIEURS CINTRES**
 [72] WANER, JOHN, US
 [71] INTERNATIONAL RETAIL SERVICES GROUP, LTD., US
 [22] 2000-02-04
 [43] 2000-08-16
 [30] US (09/251,114) 1999-02-16

[21] **2,298,141**
 [13] A1

[51] **Int.Cl. 7A61C 15/04**
 [25] EN
 [54] **FLOSS DISPENSER**
 [54] **DISTRIBUTEUR DE SOIE DENTAIRE**
 [72] BLADES, HELENA C., US
 [72] KIMBLE, BRADLEY J., US
 [71] OWENS-ILLINOIS CLOSURE INC., US
 [22] 2000-02-09
 [43] 2000-08-13
 [30] US (09/250,228) 1999-02-13

[21] **2,298,010**
 [13] A1

[51] **Int.Cl. 7A45D 40/22 7A45D 33/00**
 [25] FR
 [54] **BOITIER DE TYPE BOITIER DE MAQUILLAGE**
 [54] **COSMETIC CASE TYPE CASE**
 [72] JOULIA, GERARD, FR
 [71] L'OREAL, FR
 [22] 2000-02-04
 [43] 2000-08-16
 [30] FR (99 01 870) 1999-02-16

[21] **2,298,126**
 [13] A1

[51] **Int.Cl. 7B60T 13/66**
 [25] EN
 [54] **RAILWAY ELECTRO-PNEUMATIC BRAKE VALVE AND EMULATION METHOD**
 [54] **VALVE ELECTROPNEUMATIQUE DE FREIN DE TRAIN ET METHODE D'EMULATION**
 [72] HART, JAMES E., US
 [71] WESTINGHOUSE AIR BRAKE COMPANY, US
 [22] 2000-02-04
 [43] 2000-08-17
 [30] US (251,576) 1999-02-17

[21] **2,298,147**
 [13] A1

[51] **Int.Cl. 7B60C 25/01 7B60C 25/132**
 [25] EN
 [54] **KIT OF REMOVABLE ADAPTERS FOR MOUNTING A REMOVING SPECIAL RUN-FLAT TIRES BY USING A CONVENTIONAL TIRE CHANGING MACHINE**
 [54] **TROUSSE D'ADAPTATEURS AMOVIBLES POUR LE MONTAGE ET L'ENLEVEMENT DE PNEUS DE SURETE SPECIAUX AU MOYEN D'UNE MACHINE CLASSIQUE DE DEMONTAGE DE PNEUS**
 [72] MAGNANI, FRANCO, IT
 [71] SICAM S.R.L., IT
 [22] 2000-02-09
 [43] 2000-08-18
 [30] IT (MO99A000027) 1999-02-18

[21] **2,298,051**
 [13] A1

[51] **Int.Cl. 7F04B 53/00 7F04B 19/22 7F16F 15/26 7F16F 15/28**
 [25] EN
 [54] **DETACHABLY AFFIXED COUNTERWEIGHT AND METHOD OF ASSEMBLY**
 [54] **CONTREPOIDS AMOVIBLE ET METHODE D'ASSEMBLAGE**
 [72] DREIMAN, NELIK I., US
 [71] TECUMSEH PRODUCTS COMPANY, US
 [22] 2000-02-04
 [43] 2000-08-16
 [30] US (09/250,576) 1999-02-16

[21] **2,298,131**
 [13]

[51] **Int.Cl. 7A61B 8/00**
 [25] EN
 [54] **AUTOMATED SEGMENTATION METHOD FOR 3-DIMENSIONAL ULTRASOUND**
 [54] **METHODE DE SEGMENTATION AUTOMATIQUE POUR ULTRASONS 3D**
 [72] ZAHALKA, ABIR, IL
 [72] FENSTER, AARON, CA
 [71] THE JOHN P. ROBERTS RESEARCH INSTITUTE, CA
 [22] 2000-02-08
 [43] 2000-08-19
 [30] US (09/253,384) 1999-02-19

[21] **2,298,168**
 [13]

[51] **Int.Cl. 7G02F 1/313 7H04J 14/02 7H04Q 3/52**
 [25] EN
 [54] **CONTROLLABLE WAVELENGTH-SELECTIVE OPTICAL CROSS-CONNECT**
 [54] **INTERCONNEXION OPTIQUE CONTROLABLE A SELECTION PAR LONGUEURS D'ONDES**
 [72] JIN, SUNGHO, US
 [72] MAVOORI, HAREESH, US
 [72] KNOX, WAYNE HARVEY, US
 [72] FATEHI, MOHAMMAD T., US
 [71] LUCENT TECHNOLOGIES INC., US
 [22] 2000-02-07
 [43] 2000-08-19
 [30] US (60/120,697) 1999-02-19
 [30] US (09/271,642) 1999-03-18

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[21] **2,298,171**
[13] A1
[51] **Int.Cl. 7H04B 10/16**
[25] FR
[54] **AMPLIFICATEUR OPTIQUE**
[54] **OPTICAL AMPLIFIER**
[72] SALET, PAUL, FR
[72] BOUBAL, FRANÇOIS, FR
[72] GELLY, GÉRARD, FR
[72] BETTIATI, MAURO, FR
[71] ALCATEL, FR
[22] 2000-02-11
[43] 2000-08-15
[30] FR (99 01 795) 1999-02-15

[21] **2,298,173**
[13] A1
[51] **Int.Cl. 7H01H 69/00 7H05K 5/00**
[25] FR
[54] **MODULE DE DISJONCTEUR**
AUTO-SECTIONNEUR, MOYENNE
TENSION, ET POSTE DE
DISTRIBUTION D'ENERGIE
CORRESPONDANT
[54] **SELF-DISCONNECTING CIRCUIT**
BREAKER MODULE, MEDIUM
VOLTAGE, AND CORRESPONDING
ENERGY DISTRIBUTION STATION
[72] ATTACK, SAID, FR
[72] STARCK, THIERRY, FR
[71] ALSTOM, FR
[22] 2000-02-14
[43] 2000-08-15
[30] FR (99 01 779) 1999-02-15

[21] **2,298,174**
[13] A1
[51] **Int.Cl. 7B41J 2/01 7B41J 2/145**
[25] EN
[54] **A BI-AXIAL STAGGERED**
PRINTING ARRAY
[54] **MATRICE D'IMPRESION**
BIAXIALE EN QUINCONCE
[72] FISHER, GIL, IL
[71] APRION DIGITAL LTD., IL
[22] 2000-02-11
[43] 2000-08-14
[30] IL (128521) 1999-02-14

[21] **2,298,175**
[13] A1
[51] **Int.Cl. 7A45D 34/04**
[25] FR
[54] **ENSEMBLE DE**
CONDITIONNEMENT ET
D'APPLICATION A APPLICATEUR
AUTO ALIMENTE
[54] **PACKAGING AND APPLICATION**
ASSEMBLY WITH SELF-FEEDING
APPLICATOR
[72] GUERET, JEAN-LOUIS H., FR
[71] L'ORÉAL, FR
[22] 2000-02-14
[43] 2000-08-16
[30] FR (99 01 868) 1999-02-16

[21] **2,298,178**
[13] A1
[51] **Int.Cl. 7F16K 17/38**
[25] FR
[54] **DISPOSITIF DE SECURITE POUR**
ROBINET A EAU CHAUDE SANITAIRE
ET ROBINET NOTAMMENT
THERMOSTATIQUE POURVU DU DIT
ELEMENT DE SECURITE
[54] **SAFETY DEVICE FOR DOMESTIC**
HOT WATER FAUCET AND
THERMOSTATIC FAUCET EQUIPPED
WITH THE SAID SAFETY DEVICE
[72] BOMMELAER, CHRISTIAN, FR
[72] BONGRAND, LAURENT, FR
[71] WATTS EURO THERM, S.A, FR
[22] 2000-02-15
[43] 2000-08-16
[30] FR (99 02 038) 1999-02-16

[21] **2,298,180**
[13] A1
[51] **Int.Cl. 7F16K 31/126 7F16K 31/68**
[25] FR
[54] **DISPOSITIF D'EQUILIBRAGE DES**
PRESSIONS D'EAU CHAUDE ET D'EAU
FROIDE ET ROBINET NOTAMMENT
THERMOSTATIQUE DU DIT
DISPOSITIF D'EQUILIBRAGE
[54] **DEVICE FOR BALANCING HOT**
AND COLD WATER PRESSURE AND
THERMOSTATIC FAUCET FOR THE
SAID BALANCING DEVICE
[72] BONGRAND, LAURENT, FR
[72] BOMMELAER, CHRISTIAN, FR
[71] WATTS EURO THERM, S.A, FR
[22] 2000-02-15
[43] 2000-08-16
[30] FR (99 02 037) 1999-02-16

[21] **2,298,182**
[13] A1
[51] **Int.Cl. 7A61K 7/075 7A61K 7/50**
[25] FR
[54] **COMPOSITIONS COSMETIQUES**
DETERGENTES CONTENANT UN
TENSIOACTIF
HYDROXYALKYLETHER ANIONIQUE
ET UNE SILICONE ET LEURS
UTILISATIONS
[54] **DETERGENT COSMETIC**
COMPOUNDS CONTAINING ONE
ANIONIC HYDROXYALKYLETHER
SURFACTANT AND ONE SILICONE
AND THE USES THEREOF
[72] RESTLE, SERGE, FR
[72] GARNIER, NATHALIE, US
[72] CAUWET-MARTIN, DANIELE, FR
[71] L'ORÉAL, FR
[22] 2000-02-15
[43] 2000-08-16
[30] FR (99 01 865) 1999-02-16

[21] **2,298,184**
[13] A1
[51] **Int.Cl. 7H04B 1/69 7H04J 11/00**
[25] EN
[54] **METHOD AND APPARATUS FOR**
DETERMINING THE DATA RATE OF A
RECEIVED SIGNAL IN A VARIABLE
DATA RATE ORTHOGONAL SPREAD
SPECTRUM COMMUNICATION
SYSTEM
[54] **METHODE ET APPAREILLAGE**
DE DETERMINATION DU DEBIT DE
DONNEES D'UN SIGNAL RECU DANS
UN SYSTEME DE COMMUNICATION
ORTHOGONAL A SPECTRE ETALE ET
A DEBIT DE DONNEES VARIABLE
[72] OVALEKAR, SAMEER V., US
[72] WANG, XIAO-AN, US
[71] LUCENT TECHNOLOGIES INC., US
[22] 2000-02-07
[43] 2000-08-16
[30] US (09/250,744) 1999-02-16

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[21] **2,298,185**
[13] A1

[51] **Int.Cl. 7A61K 7/075 7A61K 7/50**
[25] FR
[54] **COMPOSITIONS COSMETIQUES
DETERGENTES CONTENANT UN
TENSIOACTIF
HYDROXYALKYLETHER ANIONIQUE
ET UNE GOMME DE GUAR
CATIONIQUE ET LEURS
UTILISATIONS**
[54] **DETERGENT COSMETIC
COMPOUNDS CONTAINING ONE
ANIONIC HYDROXYALKYLETHER
SURFACTANT AND ONE CATIONIC
GUAR GUM AND THE USES THEREOF**
[72] RESTLE, SERGE, FR
[72] GARNIER, NATHALIE, US
[72] CAUWET-MARTIN, DANIELE, FR
[71] L'ORÉAL, FR
[22] 2000-02-15
[43] 2000-08-16
[30] FR (99 01 867) 1999-02-16

[21] **2,298,187**
[13] A1

[51] **Int.Cl. 7G05F 1/625 7H02J 9/00**
[25] EN
[54] **A REDUNDANT REGULATED
POWER SUPPLY SYSTEM WITH
MONITORING OF THE BACKUP
POWER SUPPLY**
[54] **SYSTEME D'ALIMENTATION
STABILISEE REDONDANT AVEC
SURVEILLANCE DE
L'ALIMENTATION DE SECOURS**
[72] SINHA, BHARAT P., US
[72] GOLUBCHIK, ALEXANDER, US
[72] DENKIN, NATHAN MYRON, US
[71] LUCENT TECHNOLOGIES INC., US
[22] 2000-02-07
[43] 2000-08-17
[30] US (09/251,842) 1999-02-17

[21] **2,298,188**
[13] A1

[51] **Int.Cl. 7A61K 7/075 7A61K 7/50**
[25] FR
[54] **COMPOSITIONS COSMETIQUES
CONTENANT UN TENSIOACTIF
HYDROXYALKYLETHER ANIONIQUE
ET UN POLYMERE CATIONIQUE ET
LEURS UTILISATIONS**
[54] **COSMETIC COMPOUNDS
CONTAINING ONE ANIONIC
HYDROXYALKYLETHER
SURFACTANT AND ONE CATIONIC
POLYMER AND THE USES THEREOF**
[72] RESTLE, SERGE, FR
[72] CAUWET-MARTIN, DANIELE, FR
[72] GARNIER, NATHALIE, US
[71] L'ORÉAL, FR
[22] 2000-02-15
[43] 2000-08-16
[30] FR (99 01 866) 1999-02-16

[21] **2,298,189**
[13] A1

[51] **Int.Cl. 7H04Q 7/36**
[25] EN
[54] **METHOD OF MAKING
DOWNLINK OPERATIONAL
MEASUREMENTS IN A WIRELESS
COMMUNICATION SYSTEM**
[54] **METHODE DE MESURE
OPERATIONNELLE SUR LIAISON
DESCENDANTE DANS UN SYSTEME
DE COMMUNICATION SANS FIL**
[72] SOLONDZ, MAX AARON, US
[71] LUCENT TECHNOLOGIES INC., US
[22] 2000-02-07
[43] 2000-08-16
[30] US (09/250,287) 1999-02-16

[21] **2,298,190**
[13] A1

[51] **Int.Cl. 7A61K 7/13**
[25] FR
[54] **COMPOSITION DE TEINTURE
D'OXYDATION DES FIBRES
KERATINIQUES ET PROCEDE DE
TEINTURE METTANT EN OEUVRE
CETTE COMPOSITION**
[54] **COMPOUND FOR OXIDATION
DYING OF KERATINOUS FIBRES AND
DYING PROCESS USING THE SAID
COMPOUND**
[72] MAUBRU, MIREILLE, FR
[72] DEMEULENAERE, CHRISTELLE, FR
[71] L'ORÉAL, FR
[22] 2000-02-15
[43] 2000-08-16
[30] FR (99 01 869) 1999-02-16

[21] **2,298,212**
[13]

[51] **Int.Cl. 7A61F 13/476**
[25] EN
[54] **ABSORBENT ARTICLE WITH A
FLAP AND SPACER**
[54] **ARTICLE ABSORBANT MUNI
D'UN VOLET ET D'UN DISPOSITIF
D'ESPACEMENT**
[72] VOGT, ROBERT EUGENE, US
[72] SAUER, BARBARA OAKLEY, US
[72] TURNER, LAURA JEAN, US
[71] KIMBERLY-CLARK WORLDWIDE,
INC., US
[22] 2000-02-04
[43] 2000-08-19
[30] US (09/253,464) 1999-02-19

[21] **2,298,216**
[13]

[51] **Int.Cl. 7A61F 13/476**
[25] EN
[54] **ABSORBENT ARTICLE WITH A
FLAP AND BIASING SPACER**
[54] **ARTICLE ABSORBANT MUNI
D'UN VOLET ET D'UN DISPOSITIF
D'ECARTEMENT**
[72] SAUER, BARBARA OAKLEY, US
[72] TURNER, LAURA JEAN, US
[71] KIMBERLY-CLARK WORLDWIDE,
INC., US
[22] 2000-02-04
[43] 2000-08-19
[30] US (09/253,471) 1999-02-19

[21] **2,298,222**
[13] A1

[51] **Int.Cl. 7F01L 3/00 7F01L 1/32**
[25] EN
[54] **VALVE STEM SEAL WITH NON-
ROTATABLE RETAINER**
[54] **JOINT D'ETANCHEITE DE TIGE
DE SOUPE A COIFFE NON
TOURNANTE**
[72] HESHER, ERIC W., US
[71] DANA CORPORATION, US
[22] 2000-02-07
[43] 2000-08-16
[30] US (09/250,356) 1999-02-16

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[21] **2,298,226**
[13]

[51] **Int.Cl. 7B65D 85/72**
[25] EN
[54] **CONTAINER HAVING
EXPANDING OR CONTRACTING END
CLOSURE**
[54] **CONTENANT MUNI DE
COUVERCLES D'EXTREMITE
EXPANSIBLES OU COMPRESSIBLES**
[72] REA, KEITH, US
[71] SONOCO DEVELOPMENT, INC., US
[22] 2000-02-08
[43] 2000-08-19
[30] US (09/253,087) 1999-02-19

[21] **2,298,229**
[13] A1

[51] **Int.Cl. 7B66D 1/20 7B66D 1/24 7B66D
1/54**
[25] EN
[54] **TORQUE LIMITING SLIP CLUTCH
APPARATUS FOR CABLE REEL DRIVE
ASSEMBLY**
[54] **EMBRAYAGE A FRICTION
LIMITEUR DE COUPLE POUR
ENSEMBLE D'ENTRAINEMENT A
DEVIDOIR DE CABLE**
[72] TUTTLEBEE, ROGER NELSON, GB
[71] HUBBELL INCORPORATED, US
[22] 2000-02-08
[43] 2000-08-16
[30] US (09/251,140) 1999-02-16

[21] **2,298,251**
[13] A1

[51] **Int.Cl. 7G02F 1/035 7G02B 6/12**
[25] EN
[54] **ADDRESSABLE,
SEMICONDUCTOR ADAPTABLE
BRAGG GRATINGS (ASABG)**
[54] **RESEAUX DE BRAGG
ADRESSABLES ADAPTABLES A
SEMICONDUCTEURS**
[72] UPTON, ERIC L., US
[72] WICKHAM, MICHAEL G., US
[71] TRW INC., US
[22] 2000-02-08
[43] 2000-08-18
[30] US (09/252,497) 1999-02-18

[21] **2,298,262**
[13]

[51] **Int.Cl. 7A01H 4/00 7A01H 7/00
7G01N 33/98**
[25] EN
[54] **METHOD OF DETERMINING
CONIFER EMBRYO MATURITY USING
SUGAR ALCOHOL CONTENT**
[54] **METHODE POUR DETERMINER
LA MATURETE D'EMBRYONS DE
CONIFERES A PARTIR DE LA TENEUR
EN ITOL**
[72] CARPENTER, CAROLYN V., US
[72] KOESTER, MARTHA K., US
[71] WEYERHAEUSER COMPANY, US
[22] 2000-02-07
[43] 2000-08-19
[30] US (09/253,169) 1999-02-19

[21] **2,298,272**
[13]

[51] **Int.Cl. 7H04B 10/18 7H04J 14/02
7H04B 10/16**
[25] EN
[54] **LIGHTWAVE COMMUNICATION
SYSTEMS USING SEMICONDUCTOR
OPTICAL AMPLIFIERS**
[54] **SYSTEME DE COMMUNICATION
OPTIQUE UTILISANT DES
AMPLIFICATEURS OPTIQUES A
SEMICONDUCTEURS**
[72] CHRAPLYVY, ANDREW ROMAN,
US
[72] JOPSON, ROBERT MEACHEM, US
[72] SRIVASTAVA, ATUL KUMAR, US
[72] SUN, YAN, US
[72] SULHOFF, JAMES WILLIAM, US
[71] LUCENT TECHNOLOGIES INC., US
[22] 2000-02-08
[43] 2000-08-19
[30] US (09/253,259) 1999-02-19

[21] **2,298,278**
[13] A1

[51] **Int.Cl. 7B32B 27/06 7C08J 5/18**
[25] EN
[54] **COMPOSITE FILM AND PROCESS
FOR ITS MANUFACTURE**
[54] **FILM MULTICOUCHES ET
PROCEDE POUR SA FABRICATION**
[72] LOHWASSER, WOLFGANG, DE
[72] GERBER, MANFRED, DE
[72] NÄGELI, HANS-RUDOLF, DE
[72] HUMMEL, OTTO, DE
[71] ALUSUISSE TECHNOLOGY &
MANAGEMENT LTD., CH
[22] 2000-02-09
[43] 2000-08-17
[30] EP (99810141.4) 1999-02-17
[30] EP (99811081.1) 1999-11-24

[21] **2,298,282**
[13]

[51] **Int.Cl. 7G01B 17/06 7A61B 8/00**
[25] EN
[54] **SEMI-AUTOMATED
SEGMENTATION METHOD FOR 3-
DIMENSIONAL ULTRASOUND**
[54] **METHODE DE SEGMENTATION
SEMI-AUTOMATIQUE POUR
ULTRASONS 3D**
[72] GILL, JEREMY D., CA
[72] LADAK, HANIF M., CA
[72] STEINMAN, DAVID A., CA
[72] FENSTER, AARON, CA
[71] THE JOHN P. ROBARTS RESEARCH
INSTITUTE, CA
[22] 2000-02-08
[43] 2000-08-19
[30] US (09/253,385) 1999-02-19

[21] **2,298,289**
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[51] **Int.Cl. 7H04Q 7/34**
[25] EN
[54] **DETERMINING TRANSMIT
SIGNAL POWERS OF CHANNELS IN A
CDMA COMMUNICATIONS SYSTEM**
[54] **DETERMINATION DES
PUISSANCES DE SIGNAL D'EMISSION
DANS UN SYSTEME DE
COMMUNICATIONS AMRC**
[72] TONG, WEN, CA
[72] WANG, RUI R., CA
[71] NORTEL NETWORKS
CORPORATION, CA
[22] 2000-02-11
[43] 2000-08-19
[30] CA (2,262,315) 1999-02-19

[21] **2,298,290**
[13] A1

[51] **Int.Cl. 7A61F 2/04**
[25] EN
[54] **AORTIC GRAFT FOR TREATING
ABDOMINAL AORTIC ANEURYSMS**
[54] **GREFFE DE L'AORTE POUR
TRAITER LES ANEURISMES DE
L'AORTE ABDOMINALE**
[72] BARONE, HECTOR DANIEL, AR
[71] BARONE, HECTOR DANIEL, AR
[22] 2000-02-09
[43] 2000-08-16
[30] US (09/250,742) 1999-02-16

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[21] **2,298,307**
[13] A1

[51] **Int.Cl. 7A61K 7/50 7C11D 3/20 7C11D 1/29 7C11D 3/37**
[25] EN
[54] **LIQUID CLEANSING COMPOSITION**
[54] **COMPOSITION NETTOYANTE LIQUIDE**
[72] MOORE, PHILIP, GB
[72] CHAMBERS, JOHN GEORGE, GB
[71] UNILEVER PLC, GB
[22] 2000-02-09
[43] 2000-08-17
[30] GB (9903639.4) 1999-02-17

[21] **2,298,311**
[13] A1

[51] **Int.Cl. 7C21D 1/00 7C21D 9/00 7F28D 21/00**
[25] FR
[54] **DISPOSITIF D'ECHANGE DE CHALEUR AVEC UN PRODUIT PLAT**
[54] **DEVICE FOR EXCHANGING HEAT WITH FLAT PRODUCT**
[72] PAULUS, PHILIPPE, BE
[71] SELAS SA, FR
[22] 2000-02-10
[43] 2000-08-16
[30] FR (99 01851) 1999-02-16

[21] **2,298,312**
[13] A1

[51] **Int.Cl. 7C23C 2/12**
[25] FR
[54] **PROCEDE D'ALUMINIAGE D'ACIER PERMETTANT D'OBTENIR UNE COUCHE D'ALLIAGE INTERFACIALE DE FAIBLE EPAISSEUR**
[54] **STEEL ALUMINIZING PROCESS PROVIDING A THIN INTERFACIAL ALLOY LAYER**
[72] LESUEUR, ERIC, FR
[72] GUESDON, PHILIPPE, FR
[72] GODIN, JEAN-PIERRE, FR
[71] SOLLAC, FR
[22] 2000-02-10
[43] 2000-08-18
[30] FR (99 02 050) 1999-02-18

[21] **2,298,316**
[13] A1

[51] **Int.Cl. 7H04B 1/16 7H04L 27/00**
[25] EN
[54] **METHOD AND SYSTEM FOR DETECTING AND CLASSIFYING THE MODULATION OF UNKNOWN ANALOG AND DIGITAL TELECOMMUNICATIONS SIGNALS**
[54] **METHODE ET SYSTEME DE DETECTION ET DE CLASSIFICATION DE LA MODULATION DE SIGNAUX DE TELECOMMUNICATIONS ANALOGIQUES ET NUMERIQUES INCONNUS**
[72] DUBUC, CHRISTIAN, CA
[71] HER MAJESTY THE QUEEN IN RIGHT OF CANADA AS REPRESENTED BY THE MINISTER, CA
[22] 2000-02-14
[43] 2000-08-15
[30] CA (2,260,336) 1999-02-15

[21] **2,298,321**
[13] A1

[51] **Int.Cl. 7H03B 9/00**
[25] FR
[54] **GENERATEUR RADIOFREQUENCE DE TRES GRANDE PUISSANCE**
[54] **VERY HIGH POWER RADIO FREQUENCY GENERATOR**
[72] CLERC, GUY, FR
[71] THOMSON TUBES ELECTRONIQUES, FR
[22] 2000-02-10
[43] 2000-08-16
[30] FR (99 01859) 1999-02-16

[21] **2,298,343**
[13] A1

[51] **Int.Cl. 7E02D 29/02 7E04H 4/04 7E02D 29/05 7E02D 5/34**
[25] FR
[54] **PROCEDE D'ETANCONNAGE A L'AIDE DE PILIERS DE RENFORT D'UNE STRUCTURE A PAROIS VERTICALES ET PILIER A CET EFFET**
[54] **SHORING PROCESS USING REINFORCING PILLARS FOR A STRUCTURE WITH SIDE PANELS AND PILLAR TO THAT END**
[72] CHOLLEY, ANDRE, FR
[71] PISCINES WATERAIR, FR
[22] 2000-02-14
[43] 2000-08-15
[30] FR (99 01900) 1999-02-15

[21] **2,298,349**
[13] A1

[51] **Int.Cl. 7A61K 35/78 7A61K 7/00 7A61P 17/00 7A61P 37/00 7A23L 1/03 7A61K 7/48**
[25] EN
[54] **ANTIALLERGIC COMPOSITION AND ANTIPRURITIC COMPOSITION**
[54] **COMPOSITION ANTI-ALLERGIQUE ET COMPOSITION ANTIPRURIGINEUSE**
[72] KOTANI, MAYUMI, JP
[72] FUJITA, AKIHITO, JP
[72] MATSUMOTO, MOTONOBU, JP
[71] UNI-SUNSTAR B.V., NL
[71] SUNSTAR INC., JP
[22] 2000-02-14
[43] 2000-08-16
[30] JP (37767/1999) 1999-02-16

[21] **2,298,350**
[13] A1

[51] **Int.Cl. 7B65C 9/08**
[25] FR
[54] **PROCEDE D'ALIMENTATION D'UN POSTE D'ETIQUETAGE ET SUPPORT D'ETIQUETTES**
[54] **PROCESS FOR FEEDING A LABELLING UNIT AND LABEL HOLDER**
[72] BETHUNE, ALAIN, FR
[72] VAYRETTE, SOPHIE HELENE, FR
[71] L'OREAL, FR
[22] 2000-02-16
[43] 2000-08-18
[30] FR (99 02 000) 1999-02-18
[30] FR (99 12 506) 1999-10-07

[21] **2,298,351**
[13]

[51] **Int.Cl. 7B60S 5/04 7B60C 25/00**
[25] FR
[54] **PROCEDE DE GONFLAGE D'UNE ENVELOPPE DE PNEUMATIQUE ET DISPOSITIF POUR LA MISE EN OEUVRE DE CE PROCEDE**
[54] **PROCESS FOR INFLATING A TIRE CASING AND DEVICE FOR IMPLEMENTING THIS PROCESS**
[72] SCHMITT, LUDOVIC, FR
[71] MICHELIN RECHERCHE ET TECHNIQUE S.A., CH
[22] 2000-02-16
[43] 2000-08-19
[30] FR (99 02 147) 1999-02-19

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[21] **2,298,352**
[13] A1
[51] **Int.Cl. 7A61K 7/32**
[25] FR
[54] **UTILISATION DE DERIVES
SUBSTITUES EN 3 DU STILBENE
COMME ACTIFS DEODORANTS DANS
LES COMPOSITIONS COSMETIQUES**
[54] **USE OF 3-SUBSTITUTED
STILBENE DERIVATIVES AS ACTIVE
DEODORANTS IN COSMETIC
COMPOSITIONS**
[72] COURBIERE, CHRISTOPHE, FR
[72] KRAVTCHENKO, SYLVAIN, FR
[72] PRUCHE, FRANCIS, FR
[71] L'OREAL, FR
[22] 2000-02-16
[43] 2000-08-17
[30] FR (99 01 931) 1999-02-17

[21] **2,298,356**
[13] A1
[51] **Int.Cl. 7A63F 1/10 7A45C 11/00**
[25] EN
[54] **CARD CARRYING CASE**
[54] **PORTE-CARTES**
[72] GOODFELLOW, DAVID, CA
[71] GOODFELLOW, DAVID, CA
[22] 2000-02-14
[43] 2000-08-17
[30] US (09/251,463) 1999-02-17

[21] **2,298,362**
[13] A1
[51] **Int.Cl. 7A61G 17/00**
[25] EN
[54] **CASKET WITH SNAP-ON
APPLIQUE**
[54] **CERCUEIL AVEC APPLIQUE
ENCLIQUETABLE**
[72] DRAWBAUGH, RICHARD A., US
[72] WILL, AARON S., US
[71] THE YORK GROUP, INC., US
[22] 2000-02-09
[43] 2000-08-16
[30] US (09/251,071) 1999-02-16

[21] **2,298,369**
[13]
[51] **Int.Cl. 7A01B 69/02**
[25] EN
[54] **SELF-SUPPORTING FIELD
MARKER**
[54] **TRACEUR GUIDE AUTOPORTEUR**
[72] NEVIN, JIM, CA
[71] NEVIN, JIM, CA
[22] 2000-02-14
[43] 2000-08-19

[21] **2,298,372**
[13] A1
[51] **Int.Cl. 7H04L 29/00 7G07B 5/00
7H04L 9/28**
[25] EN
[54] **ORIGINAL DATA CIRCULATION
METHOD, SYSTEM, APPARATUS, AND
COMPUTER READABLE MEDIUM**
[54] **METHODE, SYSTEME ET
APPAREILLAGE DE CIRCULATION
DE DONNEES ORIGINALES ET
SUPPORT LISIBLE PAR UN
ORDINATEUR**
[72] FUJIMURA, KO, JP
[72] HANADATE, MASAYUKI, JP
[72] KUNO, HIROSHI, JP
[72] TERADA, MASAYUKI, JP
[71] NIPPON TELEGRAPH AND
TELEPHONE CORPORATION, JP
[22] 2000-02-14
[43] 2000-08-17
[30] JP (11-39080) 1999-02-17
[30] JP (11-247457) 1999-09-01

[21] **2,298,374**
[13]
[51] **Int.Cl. 7H04N 7/18 7G06T 1/00**
[25] EN
[54] **DEVICE AND PROCEDURE FOR
INFORMATION ON THE CONTENTS IN
A CABINET**
[54] **DISPOSITIF ET PROCEDURE
D'INFORMATION AU SUJET DU
CONTENU D'UNE ARMOIRE**
[72] ROSEEN, RUTGER, SE
[71] AKTIEBOLAGET ELECTROLUX, SE
[22] 2000-02-14
[43] 2000-08-19
[30] SE (9900582-9) 1999-02-19

[21] **2,298,378**
[13]
[51] **Int.Cl. 7H01R 4/28 7H01R 24/16**
[25] EN
[54] **CONTACT TERMINAL ASSEMBLY
WITH BACK WIRED CLAMPING
ARRANGEMENT**
[54] **ENSEMBLE DE BORNES DE
CONTACT AVEC MONTAGE DE
SERRAGE CABLE PAR L'ARRIERE**
[72] BONILLA, NELSON, US
[72] EWER, STEPHEN R., US
[71] HUBBELL INCORPORATED, US
[22] 2000-02-11
[43] 2000-08-19
[30] US (09/253,563) 1999-02-19

[21] **2,298,382**
[13]
[51] **Int.Cl. 7H01R 13/11 7H01R 24/16**
[25] EN
[54] **FOUR-SIDED GROUND CONTACT
ASSEMBLY**
[54] **ENSEMBLE DE CONTACT DE
MISE A LA TERRE A QUATRE COTES**
[72] EWER, STEPHEN R., US
[72] BONILLA, NELSON, US
[71] HUBBELL INCORPORATED, US
[22] 2000-02-11
[43] 2000-08-19
[30] US (09/253,564) 1999-02-19

[21] **2,298,384**
[13]
[51] **Int.Cl. 7H01R 4/34 7H01R 24/16**
[25] EN
[54] **ENHANCED TERMINAL SCREW
WITH IMPELLER WIRE GRIPPING
ELEMENTS**
[54] **VIS DE BORNE AMELIOREE
AVEC ELEMENTS IMPULSEURS
AGRIPPANT LES FILS**
[72] EWER, STEPHEN R., US
[72] BONILLA, NELSON, US
[71] HUBBELL INCORPORATED, US
[22] 2000-02-11
[43] 2000-08-19
[30] US (09/253,561) 1999-02-19

[21] **2,298,387**
[13] A1
[51] **Int.Cl. 7B66B 11/02**
[25] EN
[54] **FLEXIBLE ELEVATOR CAR
DOME TO REDUCE NOISES FROM
AIRFLOW**
[54] **DOME SOUPLE DE CAGE
D'ASCENSEUR SERVANT A REDUIRE
LE BRUIT DE LA CIRCULATION D'AIR**
[72] SPIELER, JURG, CH
[72] KÄSTLE, JURGEN, CH
[72] OBERER, ALEX, CH
[71] INVENTIO AG, CH
[22] 2000-02-14
[43] 2000-08-17
[30] EP (99 810142.2) 1999-02-17

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[21] **2,298,397**
[13] A1

[51] **Int.Cl. 7B65G 35/08**
[25] EN
[54] **FORCE TRANSMISSION OR TRANSPORT DEVICE**
[54] **DISPOSITIF DE TRANSMISSION OU DE TRANSPORT DE FORCE**
[72] SCHNEIDER, MARCEL, CH
[72] MÄDER, CARL CONRAD, CH
[71] FERAG AG, CH
[22] 2000-02-14
[43] 2000-08-16
[30] CH (00 290/99) 1999-02-16

[21] **2,298,398**
[13] A1

[51] **Int.Cl. 7C07D 305/14 7C07D 405/12 7C07D 407/12 7C07D 409/12 7C07F 7/18**
[25] EN
[54] **BACCATIN DERIVATIVES AND A PROCESS FOR PRODUCING THE SAME**
[54] **DERIVES DE LA BACCATINE ET PROCEDE DE PRODUCTION DE CES PRODUITS**
[72] HARA, KOZO, JP
[72] MANDAI, TADAKATSU, JP
[72] HARA, KOJI, JP
[72] MIKUNI, KATSUHIKO, JP
[72] OKUMOTO, HIROSHI, JP
[72] NAKANISHI, KATSUYOSHI, JP
[71] ENSUIKO SUGAR REFINING CO., LTD., JP
[71] BIO RESEARCH CORPORATION OF YOKOHAMA, JP
[71] MANDAI, TADAKATSU, JP
[22] 2000-02-14
[43] 2000-08-16
[30] JP (37055/1999) 1999-02-16
[30] JP (218730/1999) 1999-08-02

[21] **2,298,401**
[13] A1

[51] **Int.Cl. 7H04N 7/08 7H04N 7/173**
[25] EN
[54] **DELIVERY OF INTERACTIVE PROGRAM GUIDE DATA**
[54] **LIVRAISON DE DONNEES DE GUIDE DE PROGRAMMATION INTERACTIVE**
[72] KHODABAKHSH, ELIZABETH ANN, US
[72] BERGER, DAVID LOUIS, US
[72] HOLBOROW, CLIVE ERIC, US
[72] MURPHY, PATRICK JOSEPH, US
[71] GENERAL INSTRUMENT CORPORATION, US
[22] 2000-02-14
[43] 2000-08-16
[30] US (09/250,699) 1999-02-16

[21] **2,298,403**
[13] A1

[51] **Int.Cl. 7H01H 71/10 7H01H 71/04**
[25] EN
[54] **ELECTRICAL SERVICE SWITCHING DEVICE**
[54] **DISPOSITIF DE COMMUTATION DE BRANCHEMENT ELECTRIQUE**
[72] MATEJKA, RAINER, DE
[72] KOMMERT, RICHARD, DE
[71] ABB PATENT GMBH, DE
[22] 2000-02-14
[43] 2000-08-15
[30] DE (199 06 236.6) 1999-02-15

[21] **2,298,408**
[13]

[51] **Int.Cl. 7H04B 10/18 7H04B 10/16**
[25] EN
[54] **METHOD OF OPTICAL SIGNAL TRANSMISSION WITH REDUCED DEGRADATION BY NON-LINEAR EFFECTS**
[54] **METHODE DE TRANSMISSION DE SIGNAL OPTIQUE AVEC REDUCTION DE LA DEGRADATION CAUSEE PAR LES EFFETS DE NON LINEARITE**
[72] STENTZ, ANDREW JOHN, US
[72] NIELSEN, TORBEN N., US
[72] HANSEN, PER BANG, US
[71] LUCENT TECHNOLOGIES INC., US
[22] 2000-02-14
[43] 2000-08-19
[30] US (09/253,665) 1999-02-19

[21] **2,298,422**
[13] A1

[51] **Int.Cl. 7A61K 7/40 7A61K 7/48 7A61K 35/78**
[25] EN
[54] **EXTERNAL AGENT FOR SKIN**
[54] **AGENT EXTERNE POUR LA PEAU**
[72] IWAI, SHIGERU, JP
[72] NAGASE, MASAACKI, JP
[72] KANEKO, TERUHISA, JP
[72] NAKASHIMA, NAHOKO, JP
[72] KURIYAMA, KENICHI, JP
[71] BRISTOL-MYERS SQUIBB COMPANY, US
[22] 2000-02-10
[43] 2000-08-17
[30] JP (38827/1999) 1999-02-17

[21] **2,298,424**
[13]

[51] **Int.Cl. 7E05B 73/00 7A45C 3/02**
[25] EN
[54] **ANTI-THEFT CONTAINER**
[54] **CONTENANT ANTIVOL**
[72] MITSUYAMA, MASUHIRO, JP
[71] NISSHIN CO., LTD., JP
[22] 2000-02-10
[43] 2000-08-19
[30] JP (11-084488) 1999-02-19

[21] **2,298,426**
[13] A1

[51] **Int.Cl. 7D21F 9/00 7C02F 1/04**
[25] EN
[54] **PROCESS AND SYSTEM FOR ENERGY RECOVERY FROM WASTE STEAM**
[54] **PROCESSUS ET SYSTEME DE RECUPERATION D'ENERGIE DE LA VAPEUR PERDUE**
[72] MUNSTER, HEINRICH, AT
[71] ANDRITZ-PATENTVERWALTUNGS-GESELLSCHAFT M.B.H., AT
[22] 2000-02-10
[43] 2000-08-15
[30] AT (A 211/99) 1999-02-15

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[21] **2,298,431**
[13]
[51] **Int.Cl. 7H01R 13/46**
[25] EN
[54] **MOUNTING BRIDGE WITH ENHANCED BARBS FOR BITING INTO THREE SIDES OF RECEPTACLE BODY PARTS**
[54] **CHASSIS A PICOTS ASSURANT UNE MEILLEURE FIXATION DANS TROIS COTES DES PIECES DU CORPS D'UNE PRISE DE COURANT**
[72] EWER, STEPHEN R., US
[72] BONILLA, NELSON, US
[71] HUBBELL INCORPORATED, US
[22] 2000-02-11
[43] 2000-08-19
[30] US (09/253,562) 1999-02-19

[21] **2,298,454**
[13]
[51] **Int.Cl. 7G01V 1/36**
[25] EN
[54] **REDUCING ALIASING ARTIFACTS IN SEISMIC DATA PROCESSING USING SHARPENED (TAU-P-Q) TRANSFORMS**
[54] **REDUCTION DES ARTEFACTS DE REPLIEMENT LORS DU TRAITEMENT DE DONNEES SISMIQUES A L'AIDE DE TRANSFORMEES (TAU-P-Q) AFFINEES**
[72] GULUNAY, NECATI, US
[72] CHAMBERS, RONALD E., US
[71] BAKER HUGHES INCORPORATED, US
[22] 2000-02-16
[43] 2000-08-19
[30] US (09/253,617) 1999-02-19

[21] **2,298,492**
[13]
[51] **Int.Cl. 7G02B 3/00 7C03C 15/00 7H01S 5/183**
[25] EN
[54] **MICRO-LENS, COMBINATION MICRO-LENS AND VERTICAL CAVITY SURFACE EMITTING LASER, AND METHODS FOR MANUFACTURING THE SAME**
[54] **MICRO-LENTILLE, MICRO-LENTILLE COMBINEE ET LASER A EMISSION PAR LA SURFACE A CAVITE VERTICALE, AINSI QUE METHODES DE FABRICATION CONNEXES**
[72] LEE, JEONG-KWAN, KR
[72] SHIN, HYUN-KUK, KR
[72] JEON, HEON-SU, KR
[71] SAMSUNG ELECTRONICS CO., LTD., KR
[22] 2000-02-16
[43] 2000-08-19
[30] KR (99-5513) 1999-02-19
[30] KR (00-2604) 2000-01-20
[30] KR (00-5485) 2000-02-03

[21] **2,298,495**
[13]
[51] **Int.Cl. 7C07C 235/34 7A61K 31/165 7A23L 3/3526 7A61K 7/42**
[25] EN
[54] **HYDROXYMANDELIC ACID AMIDES OF PHENOLIC AMINES**
[54] **AMIDES D'ACIDE HYDROXYMANDELIQUE DERIVES D'AMINES PHENOLIQUES**
[72] LEY, JAKOB-PETER, DE
[71] HAARMANN & REIMER GMBH, DE
[22] 2000-02-16
[43] 2000-08-19
[30] DE (19907032.6) 1999-02-19
[30] DE (19932491.3) 1999-07-12

[21] **2,298,498**
[13]
[51] **Int.Cl. 7C07F 9/165 7C08J 3/26 7C08K 5/5398**
[25] EN
[54] **PROCESS FOR THE PRODUCTION OF DITHIOPHOSPHORIC ACID POLYSULFIDE MIXTURES**
[54] **PROCESSUS DE PRODUCTION DE MELANGES DE POLYSULFURE D'ACIDE DITHIOPHOSPHORIQUE**
[72] PAULI, ALFRED, DE
[72] HEILIGER, LUDGER, DE
[72] FRUH, THOMAS, DE
[72] SCHUDOK, CLEMENS, DE
[72] HEGMANN, JOACHIM, DE
[71] RHEIN CHEMIE RHEINAU GMBH, DE
[22] 2000-02-16
[43] 2000-08-19
[30] DE (19906986.7) 1999-02-19

[21] **2,298,499**
[13]
[51] **Int.Cl. 7C07C 33/025 7A61K 7/46**
[25] EN
[54] **6-SUBSTITUTED 3-METHYLOCT-6-ENOLS**
[54] **3-METHYLOCT-6-ENOLS SUBSTITUES EN POSITION 6**
[72] FRATER, GEORG, CH
[72] KRAFT, PHILIP, CH
[72] MULLER, URS, CH
[71] GIVAUDAN ROURE (INTERNATIONAL) SA, CH
[22] 2000-02-16
[43] 2000-08-19
[30] EP (99103243.4) 1999-02-19

[21] **2,298,511**
[13] A1
[51] **Int.Cl. 7G03G 15/08**
[25] EN
[54] **DEVELOPER CONTAINER, DEVELOPING APPARATUS, PROCESS CARTRIDGE, AND IMAGE FORMING APPARATUS**
[54] **CONTENANT DE REVELATEUR, APPAREIL DE DEVELOPPEMENT, CARTOUCHE DE DEVELOPPEMENT ET APPAREIL DE FORMATION D'IMAGE**
[72] CHADANI, KAZUO, JP
[71] CANON KABUSHIKI KAISHA, JP
[22] 2000-02-10
[43] 2000-08-16
[30] JP (037188/1999(PAT.)) 1999-02-16

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13 août 2000 - 19 août 2000

[21] **2,298,718**
[13]

[51] **Int.Cl. 7F16D 66/02 7B60T 17/22**
[25] EN
[54] **BRAKE WEAR MANAGING SYSTEM**
[54] **SYSTEME DE GESTION DE L'USURE DE FREINS**
[72] LEBLANC, DANIEL, CA
[72] HARDY, SÉBASTIEN, CA
[71] RIDEAU BULK LTD., CA
[22] 2000-02-16
[43] 2000-08-19
[30] CA (2,262,337) 1999-02-19

[21] **2,298,719**
[13] A1

[51] **Int.Cl. 7B43K 5/00**
[25] EN
[54] **DIRECT-FLUID-SUPPLY WRITING DEVICE**
[54] **DISPOSITIF D'ECRITURE A ENCRAGE DIRECT**
[72] OIKE, SHIGERU, JP
[71] THE PILOT INK CO., LTD., JP
[22] 2000-02-11
[43] 2000-08-17
[30] JP (11-38160) 1999-02-17

[21] **2,298,723**
[13] A1

[51] **Int.Cl. 7B65G 47/91 7B65B 25/00 7B65B 35/28**
[25] EN
[54] **CONTACT LENS TRANSFER AND MATERIAL REMOVAL SYSTEM**
[54] **SYSTEME DE TRANSFERT DE LENTILLE DE CONTACT ET D'ENLEVEMENT DE MATERIEL**
[72] BYRAM, DAVID C., US
[72] KEENE, DARREN S., US
[72] SCHLAGEL, MARK, US
[71] JOHNSON & JOHNSON VISION CARE, INC., US
[22] 2000-02-16
[43] 2000-08-18
[30] US (09/252,287) 1999-02-18

[21] **2,298,742**
[13] A1

[51] **Int.Cl. 7F16K 31/04 7H02K 26/00 7F02M 11/00**
[25] EN
[54] **INTEGRAL THROTTLE BODY AND TORQUE MOTOR**
[54] **CORPS DE PAPILLON ET MOTEUR COUPLE INTEGRES**
[72] TURNER, DAVID, US
[71] EATON CORPORATION, US
[22] 2000-02-10
[43] 2000-08-17
[30] US (09/251,602) 1999-02-17

[21] **2,298,760**
[13] A1

[51] **Int.Cl. 7A47K 3/40**
[25] EN
[54] **OBJECT HOLDER FOR USE ON SHOWER CURTAIN RAILS WITH HANGING FIXTURES INSIDE AND OUTSIDE THE SHOWER**
[54] **PORTE-OBJETS UTILISABLE SUR DES RAILS DE RIDEAU DE DOUCHE POSSEDANT DES DISPOSITIFS DE SUSPENSION A L'INTERIEUR ET A L'EXTERIEUR DE LA DOUCHE**
[72] LAUK, FRANK, DE
[71] LAUK, FRANK, DE
[22] 2000-02-11
[43] 2000-08-13
[30] DE (299 02 596.9) 1999-02-13

[21] **2,298,764**
[13] A1

[51] **Int.Cl. 7A61K 9/66**
[25] EN
[54] **PHARMACEUTICAL FILLED HARD CAPSULES**
[54] **CAPSULES RIGIDES REMPLIES D'UNE PREPARATION PHARMACEUTIQUE**
[72] HOSHI, NOBORU, JP
[72] NAGATA, SHUNJI, JP
[71] GATTEFOSSE S.A., FR
[71] SHIONOGI QUALICAPS CO., LTD., JP
[22] 2000-02-16
[43] 2000-08-17
[30] JP (11-38490) 1999-02-17

[21] **2,298,767**
[13] A1

[51] **Int.Cl. 7A61L 12/00 7B29D 11/00**
[25] EN
[54] **METHOD AND APPARATUS FOR WASHING OR HYDRATION OF OPHTHALMIC DEVICES**
[54] **METHODE ET APPAREIL POUR LAVER OU MOILLER LE MATERIEL OPHTHALMOLOGIQUE**
[72] KINDT-LARSEN, TURE, US
[72] MARTIN, WALLACE ANTHONY, US
[72] SCHLAGEL, MARK E., US
[72] KEENE, DARREN S., US
[71] JOHNSON & JOHNSON VISION CARE, INC., US
[22] 2000-02-16
[43] 2000-08-18
[30] US (09/252,307) 1999-02-18

[21] **2,298,782**
[13] A1

[51] **Int.Cl. 7C10G 33/06 7E21B 21/06**
[25] EN
[54] **KNOCK-DOWN SEPARATION OF EMULSIONS**
[54] **SEPARATION D'EMULSIONS PAR REFOULEMENT**
[72] FISHER, CAL, CA
[71] MUNCH, LLC, US
[22] 2000-02-16
[43] 2000-08-17
[30] US (09/251,768) 1999-02-17

[21] **2,298,798**
[13] A1

[51] **Int.Cl. 7E21B 33/129**
[25] EN
[54] **EXTREME SERVICE PACKER HAVING SLIP ACTUATED DEBRIS BARRIER**
[54] **GARNITURE D'ETANCHEITE UTILISABLE DANS DES CONDITIONS EXTREMES AVEC BARRIERES DE CONFINEMENT DES DEBRIS MISES EN PLACE PAR LES COINS DE RETENUE**
[72] HILTS, ROBERT L., US
[72] KILGORE, MARION D., US
[71] HALLIBURTON ENERGY SERVICES, INC., US
[22] 2000-02-15
[43] 2000-08-18
[30] US (09/250,931) 1999-02-18

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[21] **2,298,800**
[13] A1
[51] **Int.Cl. 7G02F 1/153 7C07D 241/38 7C07D 241/46**
[25] EN
[54] **ELECTROCHROMIC DEVICE HAVING IMPROVED LIGHT STABILITY**
[54] **DISPOSITIF ELECTROCHROMIQUE AYANT UNE STABILITE LUMINEUSE AMELIOREE**
[72] BERNETH, HORST, DE
[72] NEIGL, RALF, DE
[71] BAYER AKTIENGESELLSCHAFT, DE
[22] 2000-02-15
[43] 2000-08-18
[30] DE (19906655.8) 1999-02-18

[21] **2,298,807**
[13] A1
[51] **Int.Cl. 7H04N 5/76**
[25] EN
[54] **VIDEO RECORDING APPARATUS AND METHOD, AND CENTRALIZED MONITORING RECORDING SYSTEM**
[54] **APPAREIL ET METHODE D'ENREGISTREMENT MAGNETOSCOPIQUE ET SYSTEME D'ENREGISTREMENT DE SURVEILLANCE CENTRALISEE**
[72] AKAHANE, SHIGERU, JP
[72] NISHIJIMA, TAKEO, JP
[72] NAGASAWA, FUMIHIRO, JP
[71] SONY CORPORATION, JP
[22] 2000-02-16
[43] 2000-08-17
[30] JP (P11-039119) 1999-02-17

[21] **2,298,808**
[13] A1
[51] **Int.Cl. 7A01K 15/02 7A01K 29/00**
[25] EN
[54] **DEVICE FOR PETS**
[54] **DISPOSITIF POUR ANIMAUX DOMESTIQUES**
[72] CHENG, RAYMOND HO-CHEONG, CN
[72] STEWART, FRANCES TODD, US
[71] CREATIVE PRODUCTS INTERNATIONAL, US
[22] 2000-02-16
[43] 2000-08-17
[30] US (60/120,333) 1999-02-17
[30] US (UNKNOWN) 2000-02-16

[21] **2,298,809**
[13]
[51] **Int.Cl. 7H01M 6/22 7H01M 10/36**
[25] EN
[54] **GEL ELECTROLYTE AND GEL ELECTROLYTE BATTERY**
[54] **ELECTROLYTE GELIFIE ET PILE A ELECTROLYTE GELIFIE**
[72] GOTO, SHUJI, JP
[72] SHIBUYA, MASHIO, JP
[71] SONY CORPORATION, JP
[22] 2000-02-16
[43] 2000-08-19
[30] JP (P11-041456) 1999-02-19

[21] **2,298,812**
[13] A1
[51] **Int.Cl. 7F21S 10/00**
[25] EN
[54] **LIGHTING DEVICE**
[54] **APPAREIL D'ECLAIRAGE**
[72] BELLINZONA, GIANCARLO, IT
[71] R & D SICUREZZA S.R.L., IT
[22] 2000-02-16
[43] 2000-08-17
[30] IT (MI99A 000315) 1999-02-17

[21] **2,298,818**
[13] A1
[51] **Int.Cl. 7F16H 48/22 7F16H 48/06**
[25] EN
[54] **PARALLEL-AXIS GEAR DIFFERENTIAL WITH PINION MOUNTED BRAKE SHOES**
[54] **DIFFERENTIEL D'ENGRENAGES A AXE PARALLELE AVEC SABOTS DE FREIN MONTES SUR LE PIGNON**
[72] ZINKE, JAMES R., II, US
[72] GAGE, GARRETT W., US
[71] AMERICAN AXLE & MANUFACTURING, INC., US
[22] 2000-02-16
[43] 2000-08-17
[30] US (09/251,319) 1999-02-17

[21] **2,298,822**
[13] A1
[51] **Int.Cl. 7G01N 21/89 7G01N 35/00**
[25] EN
[54] **METHOD AND APPLIANCE FOR DETECTING, IDENTIFYING AND RELOCATING DEFECTS IN A MATERIAL STRIP**
[54] **METHODE ET APPAREIL POUR DETECTER, IDENTIFIER ET DEPLACER DES DEFAUTS DANS UNE BANDE D'ETOFFE**
[72] DENUPELL, HANS-JOERG, DE
[71] PARSYTEC COMPUTER GMBH, DE
[22] 2000-02-15
[43] 2000-08-18
[30] DE (199 06 701.5) 1999-02-18

[21] **2,298,827**
[13] A1
[51] **Int.Cl. 7H05K 7/14 7H05K 13/04**
[25] EN
[54] **STANDOFF ASSEMBLY AND METHOD FOR SUPPORTING AN ELECTRICAL COMPONENT**
[54] **SUPPORT ET METHODE DE MONTAGE D'UN ELEMENT ELECTRIQUE**
[72] RUSHANSKY, YULIY, US
[72] LEOPOLD, HOWARD S., US
[71] EAGLE ELECTRIC MANUFACTURING CO., INC., US
[22] 2000-02-15
[43] 2000-08-17
[30] US (60/120,437) 1999-02-17
[30] US (09/251,426) 1999-02-17

[21] **2,298,831**
[13] A1
[51] **Int.Cl. 7H01H 83/00**
[25] EN
[54] **ELECTRICAL CIRCUIT INTERRUPTER**
[54] **DISJONCTEUR DIFFERENTIEL**
[72] LEOPOLD, HOWARD S., US
[72] RUSHANSKY, YULIY, US
[71] EAGLE ELECTRIC MANUFACTURING CO., INC., US
[22] 2000-02-15
[43] 2000-08-17
[30] US (60/120,437) 1999-02-17
[30] US (09/251,426) 1999-02-17
[30] US (09/251,427) 1999-02-17

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[21] **2,298,833**
[13] A1

[51] **Int.Cl. 7H04B 17/00 7G08C 25/00**
[25] EN
[54] **METHOD AND APPARATUS FOR NOISE FLOOR ESTIMATION**
[54] **METHODE ET APPAREIL POUR L'ESTIMATION DU PLANCHER DE BRUIT**
[72] PATENAUDE, FRANÇOIS, CA
[72] DUFOUR, MARTIAL, CA
[71] HER MAJESTY IN RIGHT OF CANADA AS REPRESENTED BY THE MINISTER OF INDUSTRY, CA
[22] 2000-02-15
[43] 2000-08-15
[30] CA (2,260,336) 1999-02-15

[21] **2,298,845**
[13] A1

[51] **Int.Cl. 7E21B 19/14**
[25] EN
[54] **DRILL ROD LOADER**
[54] **CHARGEUSE DE TIGE DE FORAGE**
[72] HOOVER, DAVID LLOYD, CA
[72] DEVLUGT, PAUL, CA
[71] INCO LIMITED, CA
[22] 2000-02-15
[43] 2000-08-17
[30] US (09/252,351) 1999-02-17

[21] **2,298,850**
[13] A1

[51] **Int.Cl. 7C04B 35/50 7H01M 8/10 7G01N 27/28**
[25] EN
[54] **MIXED IONIC CONDUCTOR AND DEVICE USING THE SAME**
[54] **CONDUCTEUR IONIQUE MIXTE ET DISPOSITIF FAISANT APPEL A UN TEL CONDUCTEUR**
[72] TANIGUCHI, NOBORU, JP
[71] MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD., JP
[22] 2000-02-15
[43] 2000-08-17
[30] JP (11-038369) 1999-02-17

[21] **2,298,868**
[13]

[51] **Int.Cl. 7H04J 14/00 7H04J 14/02**
[25] EN
[54] **CONFIGURABLE OPTICAL CIRCUIT**
[54] **CIRCUIT OPTIQUE CONFIGURABLE**
[72] KEYWORTH, BARRIE, CA
[71] JDS UNIPHASE INC., CA
[22] 2000-02-15
[43] 2000-08-19
[30] CA (2,262,291) 1999-02-19
[30] US (09/294,912) 1999-04-20

[21] **2,298,870**
[13] A1

[51] **Int.Cl. 7H04B 10/16 7H04B 10/14**
[25] EN
[54] **LIGHT TRANSMITTING/RECEIVING MODULE**
[54] **MODULE D'EMISSION ET DE RECEPTION D'UN SIGNAL LUMINEUX**
[72] KUHARA, YOSHIKI, JP
[72] NAKANISHI, HIROMI, JP
[71] SUMITOMO ELECTRIC INDUSTRIES, LTD., JP
[71] NHK SPRING CO., LTD., JP
[22] 2000-02-15
[43] 2000-08-17
[30] JP (11-38672) 1999-02-17

[21] **2,298,871**
[13] A1

[51] **Int.Cl. 7C07C 11/02 7C07C 5/03 7C07C 67/04 7C10L 1/04 7C07C 7/09 7C07C 31/125 7C07C 53/126 7C07C 51/14 7C07C 9/16 7C07C 29/16 7C07C 69/24**
[25] EN
[54] **PROCESS FOR FRACTIONATING DIBUTENE**
[54] **PROCEDE DE FRACTIONNEMENT DE DIBUTENES**
[72] WIESE, KLAUS-DIETHER, DE
[71] OXENO OLEFINCHEMIE GMBH, DE
[22] 2000-02-15
[43] 2000-08-17
[30] DE (19906518.7) 1999-02-17

[21] **2,298,876**
[13] A1

[51] **Int.Cl. 7A01N 57/34**
[25] EN
[54] **DRY BIOCIDES**
[54] **BIOCIDE SEC**
[72] ELPHINSTONE, EUGENE A., US
[72] WOODSWORTH, FRANK B., US
[71] BAKER HUGHES INCORPORATED, US
[22] 2000-02-15
[43] 2000-08-18
[30] US (09/253,133) 1999-02-18

[21] **2,298,888**
[13] A1

[51] **Int.Cl. 7C09G 3/00**
[25] EN
[54] **USE OF FLUORINATED SOLVENTS FOR APPLICATION OF FLUORINATED WAXES ON SKIS**
[54] **UTILISATION DE SOLVANTS FLUORES POUR L'APPLICATION DE FARTS FLUORES SUR LES SKIS**
[72] GAMBARETTO, GIAN PAOLO, IT
[71] CENTEIRO TRADING LDA, PT
[22] 2000-02-17
[43] 2000-08-18
[30] CH (0307/99) 1999-02-18

[21] **2,298,889**
[13] A1

[51] **Int.Cl. 7D21J 3/00 7C04B 18/24**
[25] EN
[54] **PAPER NUGGETS AND METHOD AND APPARATUS FOR MAKING SAME**
[54] **PEPITES DE PAPIER AINSI QUE METHODE ET APPAREIL DE FABRICATION**
[72] ANDERSEN, ERLING JIM, CA
[72] ANDERSEN, ERLING REIDAR, NO
[71] ANDERSEN, ERLING JIM, CA
[71] ANDERSEN, ERLING REIDAR, NO
[22] 2000-02-15
[43] 2000-08-17
[30] CA (2,262,213) 1999-02-17

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[21] **2,298,893**
[13] A1
[51] **Int.Cl. 7B05B 1/30 7B05B 12/02**
[25] EN
[54] **FLOW CONTROL SYSTEM FOR SPRAYER NOZZLES**
[54] **SYSTEME DE COMMANDE DE DEBIT POUR BUSES DE PULVERISATEUR**
[72] CHAHLEY, DENNIS W., CA
[71] FLEXI-COIL LTD., CA
[22] 2000-02-15
[43] 2000-08-15
[30] CA (2,262,237) 1999-02-15

[21] **2,298,894**
[13]
[51] **Int.Cl. 7C08B 37/16 7C07C 41/02 7C08G 65/10 7C07C 43/11**
[25] EN
[54] **DOUBLE METAL CYANIDE CATALYSTS FOR PREPARING POLYETHERPOLYOLS**
[54] **CATALYSEURS COMPOSES DE CYANURES BIMETALLIQUES SERVANT A PREPARER DES POLYOLS DE POLYETHER**
[72] HOFMANN, JORG, DE
[72] GROENENDAAL, LAMBERTUS, NL
[72] OOMS, PIETER, DE
[72] GUPTA, PRAMOD, DE
[71] BAYER AKTIENGESELLSCHAFT, DE
[22] 2000-02-15
[43] 2000-08-19
[30] DE (19906985.9) 1999-02-19

[21] **2,298,895**
[13] A1
[51] **Int.Cl. 7C07D 333/22**
[25] EN
[54] **IMPROVED SYNTHESIS OF CYCLOPENTYL 2-THIENYL KETONE, TILETAMINE AND TILETAMINE ACID ADDITION SALTS, SUCH AS TILETAMINE HYDROCHLORIDE**
[54] **SYNTHESE AMELIOREE DE LA CYCLOPENTYL 2-THIENYL CETONE, DE LA TILETAMINE ET DE SELS D'ADDITION ACIDE DE TILETAMINE TELS QUE LE CHLORHYDRATE DE TILETAMINE**
[72] SANCHEZ, IGNACIO H., US
[72] LAPIN, YURI ALEKSANDROVICH, US
[71] GREAT LAKES CHEMICAL CORPORATION, US
[22] 2000-02-15
[43] 2000-08-16
[30] US (09/250,369) 1999-02-16
[30] US (09/481,563) 2000-01-11

[21] **2,298,899**
[13] A1
[51] **Int.Cl. 7H04L 12/56**
[25] EN
[54] **A METHOD FOR POLICING DATA TRAFFIC, A DATA TRAFFIC POLICER REALIZING SUCH A METHOD AND A TELECOMMUNICATION NETWORK INCLUDING SUCH A POLICER**
[54] **METHODE DE REGULATION DU TRAFIC DE DONNEES, REGULATEUR DE TRAFIC DE DONNEES APPLIQUANT CETTE METHODE ET RESEAU DE TELECOMMUNICATION COMPRENANT CE REGULATEUR**
[72] BONAVENTURE, OLIVIER, BE
[71] ALCATEL, FR
[22] 2000-02-15
[43] 2000-08-16
[30] EP (99400375.4) 1999-02-16

[21] **2,298,901**
[13]
[51] **Int.Cl. 7F16L 15/00 7E21B 17/08**
[25] EN
[54] **INTEGRAL JOINT FOR THE CONNECTION OF TWO PIPES**
[54] **JOINT INTEGRAL POUR LE RACCORD DE DEUX TUYAUX**
[72] CERRUTI, SERGIO (Deceased), IT
[71] ENI S.P.A., IT
[22] 2000-02-15
[43] 2000-08-19
[30] IT (MI99A 000336) 1999-02-19

[21] **2,298,904**
[13] A1
[51] **Int.Cl. 7C07C 31/26 7C07C 29/141 7C07C 29/145 7C07C 31/18**
[25] EN
[54] **CONTINUOUS PROCESS FOR THE PREPARATION OF A HIGH-PURITY HYDROGENATED OSE BY CATALYTIC HYDROGENATION**
[54] **PROCEDE DE PREPARATION EN CONTINU D'UN OSE HYDROGENE DE GRANDE PURETE PAR HYDROGENATION CATALYTIQUE**
[72] CHOQUE, JEAN-CHRISTOPHE, FR
[72] FLECHE, GUY, FR
[71] ROQUETTE FRERES, FR
[22] 2000-02-17
[43] 2000-08-17
[30] FR (99 02136) 1999-02-17

[21] **2,298,911**
[13]
[51] **Int.Cl. 7H01R 12/16**
[25] EN
[54] **MODULAR JACK WITH LEAD FRAME INSERT**
[54] **PRISE MODULAIRE A RESEAU DE CONDUCTEURS RAPPORTE**
[72] MARSHALL, ROBERT E., US
[72] HULL, GREGORY A., US
[71] BERG TECHNOLOGY, INC., US
[22] 2000-02-17
[43] 2000-08-19
[30] US (09/251,904) 1999-02-19

[21] **2,298,913**
[13]
[51] **Int.Cl. 7B60D 1/64 7H02H 3/02 7B60R 16/02**
[25] EN
[54] **ELECTRONIC INTERFACE MODULE FOR CONNECTING THE ELECTRICAL SYSTEMS OF A TRUCK AND TRAILER**
[54] **MODULE D'INTERFACE ELECTRONIQUE PERMETTANT DE RELIER LES SYSTEMES ELECTRIQUES D'UN CAMION ET D'UNE REMORQUE**
[72] PLUMMER, LEW E., US
[72] BARGEWELL, JEFFREY E., US
[72] QUIGLEY, JON M., US
[72] BERTALAN, RICHARD P., US
[71] PACCAR INC., US
[22] 2000-02-17
[43] 2000-08-19
[30] US (09/253,314) 1999-02-19

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[21] **2,298,919**
[13]

[51] **Int.Cl. 7H03M 13/27**
[25] EN
[54] **INTERLEAVING METHOD, INTERLEAVING APPARATUS, TURBO ENCODING METHOD, AND TURBO ENCODER**
[54] **METHODE D'ENTRELACEMENT, APPAREIL D'ENTRELACEMENT, METHODE DE TURBOCODAGE ET TURBOCODEUR**
[72] SHIBUTANI, AKIRA, JP
[72] SUDA, HIROHITO, JP
[71] NTT MOBILE COMMUNICATIONS NETWORK INC., JP
[22] 2000-02-17
[43] 2000-08-19
[30] JP (11-42137) 1999-02-19
[30] JP (11-98160) 1999-04-05

[21] **2,298,921**
[13]

[51] **Int.Cl. 7E03C 1/22**
[25] EN
[54] **SHOWER DRAIN**
[54] **PRISE MODULAIRE A RESEAU DE CONDUCTEURS RAPPORTE**
[72] VANDERZANDEN, JULIE C., US
[72] O'NEILL, MICHAEL, US
[71] O'NEILL, MICHAEL, US
[22] 2000-02-17
[43] 2000-08-19
[30] US (09/253,324) 1999-02-19

[21] **2,298,922**
[13] A1

[51] **Int.Cl. 7B25F 1/00 7A01D 7/00 7B25G 3/00**
[25] EN
[54] **TOOLS WITH OPTIMAL HANDLE CONTROL**
[54] **OUTILS AVEC POIGNEE DE MANIPULATION OPTIMALE**
[72] ZITKOVSKY, IVAN D., US
[72] WEIHE, CLYDE R., US
[71] ZITKOVSKY, IVAN D., US
[71] WEIHE, CLYDE R., US
[22] 2000-02-17
[43] 2000-08-17
[30] US (60/120,552) 1999-02-17
[30] US (09/477,272) 2000-01-04

[21] **2,298,926**
[13] A1

[51] **Int.Cl. 7G01R 21/14**
[25] EN
[54] **TEMPERATURE COMPENSATED POWER DETECTOR**
[54] **DETECTEUR DE PUISSANCE A COMPENSATION DE TEMPERATURE**
[72] SADOWSKI, ERIC, US
[72] LEMAY, NORMAND T., JR., US
[71] ITRON, INC., US
[22] 2000-02-17
[43] 2000-08-18
[30] US (60/120,641) 1999-02-18
[30] US (09/433,331) 1999-11-03

[21] **2,298,927**
[13] A1

[51] **Int.Cl. 7H03C 1/04**
[25] EN
[54] **APARATUS AND METHOD FOR REDUCING OSCILLATOR FREQUENCY PULLING DURING AM MODULATION**
[54] **APPAREIL ET METHODE POUR REDUIRE L'ENTRAINEMENT DE FREQUENCE EN MODULATION D'AMPLITUDE**
[72] LEMAY, NORMAND T., JR., US
[71] ITRON, INC., US
[22] 2000-02-17
[43] 2000-08-18
[30] US (60/120,641) 1999-02-18
[30] US (09/336,912) 1999-06-21

[21] **2,298,928**
[13] A1

[51] **Int.Cl. 7H03G 3/20**
[25] EN
[54] **LINEAR POWER CONTROL LOOP**
[54] **BOUCLE DE COMMANDE LINEAIRE DE PUISSANCE**
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[72] LEMAY, NORMAND T., JR., US
[72] SADOWSKI, ERIC, US
[72] MACCONNELL, JOHN W., US
[72] BRUNN, BRIAN T., US
[71] ITRON, INC., US
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[30] US (09/491,538) 2000-01-26

[21] **2,298,929**
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[54] **SOURCE DE COURANT CONSTANT A COMPENSATION DE TEMPERATURE**
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[30] US (60/120,641) 1999-02-18
[30] US (09/325,050) 1999-06-03

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[51] **Int.Cl. 7H04J 11/00 7H04B 14/08**
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[54] **SYSTEME DE DETECTION COHERENTE POUR LA MODULATION A PLUSIEURS PORTEUSES**
[72] MORIKURA, MASAHIRO, JP
[72] MIZOGUCHI, MASATO, JP
[72] KUMAGAI, TOMOAKI, JP
[72] SAKATA, TETSU, JP
[72] ONIZAWA, TAKESHI, JP
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[30] JP (70398/1999) 1999-03-16
[30] JP (3021861999) 1999-10-25
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[51] **Int.Cl. 7B08B 15/04 7B27G 3/00 7B27B 5/29**
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[54] **SAWDUST COLLECTION HOOD FOR TABLE SAW**
[54] **HOTTE COLLECTRICE DE SCIURE DE BOIS POUR SCIE CIRCULAIRE A TABLE**
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[30] US (09/253,110) 1999-02-19

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[51] Int.Cl. 7B65B 11/00
[25] EN
[54] APPARATUS FOR WRAPPING A STACKED-GOODS UNIT WITH A SHRINK FOIL WRAP
[54] MACHINE D'EMBALLAGE SOUS FEUILLES RETRACTABLES POUR UNITE D'ARTICLES EMPILES
[72] HANNEN, REINER, DE
[72] VERMEULEN, NORBERT, DE
[71] MSK-VERPACKUNGS-SYSTEME GESELLSCHAFT MIT BESCHRÄNKTER HAFTUNG, DE
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[30] DE (299 02 910.7) 1999-02-19

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[51] Int.Cl. 7B01F 17/00 7F42D 5/045
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[54] FORMULATIONS DE MOUSSE
[72] PURDON, J. GARFIELD, CA
[72] BUREAUX, JOHN G., CA
[72] COWAN, GEORGE, CA
[72] CUNDASAMY, EDWARD N., CA
[71] PURDON, J. GARFIELD, CA
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[54] COMPOSITION DE CAOUTCHOUC DE SILICONE
[72] MASATOMI, TORU, JP
[72] KOBAYASHI, HIDEKI, JP
[72] HONMA, HIROSHI, JP
[71] DOW CORNING TORAY SILICONE COMPANY, LTD., JP
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[43] 2000-08-18
[30] JP (11-049835) 1999-02-18

[21] 2,298,957
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[54] MISE EN VALEUR DE LA MASSE DES BATERIES DANS DES EMBARCATIONS ELECTRIQUES
[72] MOTSENBOCKER, MARVIN ANDREW, US
[72] MOTSENBOCKER, KAYO, US
[71] MOTSENBOCKER, MARVIN ANDREW, US
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[30] US (09/252,038) 1999-02-18

[21] 2,298,987
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[25] EN
[54] VERTICAL SHAFT ENGINE COOLING APPARATUS
[54] SYSTEME DE REFROIDISSEMENT D'UN MOTEUR A ARBRE VERTICAL
[72] ROTTER, TERRENCE M., US
[71] KOHLER CO., US
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[43] 2000-08-18
[30] US (09/252,368) 1999-02-18

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[51] Int.Cl. 7B21B 23/00 7C21D 7/13
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[54] PROCEDE DE PRODUCTION DE TUBES METALLIQUES ET SUPPORT POUR LE TRANSPORT
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[71] LAMITREF INDUSTRIES N.V., BE
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[30] EP (99 10 32 77.2) 1999-02-19

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[51] Int.Cl. 7B32B 5/26
[25] EN
[54] THERMOPLASTIC CASTING MATERIAL AND METHOD FOR PRODUCTION THEREOF
[54] MATERIAU DE MOULAGE THERMOPLASTIQUE ET METHODE DE PRODUCTION DE CE PRODUIT
[72] LANGEN, GUNTER, DE
[72] BURGER, JOACHIM, DE
[72] MEISTER, MARITA, DE
[71] KARL OTTO BRAUN KG, DE
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[30] DE (199 07 043.1) 1999-02-19

[21] 2,298,992
[13] A1

[51] Int.Cl. 7H03B 5/04 7H03B 5/30
[25] EN
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[54] OSCILLATEUR A COMPENSATION THERMIQUE A HAUT RENDEMENT
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[72] HAMMOND, MARLYS, US
[72] CARPINO, PHILIP ALBERT, US
[71] PFIZER PRODUCTS INC., US
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[25] EN
[54] **SHEET OF FILTRATION, SEPARATION OR REACTION ELEMENTS, A MODULE COMPRISING SUCH A SHEET, AND METHODS FOR PRODUCING THE SHEET AND MODULE**
[54] **FEUILLE CONTENANT DES ELEMENTS DE FILTRATION, DE SEPARATION OU DE REACTION, UN MODULE COMPRENANT UNE TELLE FEUILLE, ET METHODES DE PRODUCTION DE LA FEUILLE ET DU MODULE**
[72] CHANAUD, PHILIPPE, FR
[72] SORIA, RAYMOND, FR
[71] SOCIETE DES CERAMIQUES TECHNIQUES, FR
[22] 2000-02-18
[43] 2000-08-19
[30] FR (99 02 102) 1999-02-19

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[25] EN
[54] **NOISE-PROTECTION WALL-SEGMENT**
[54] **SEGMENT DE MUR PARE-BRUIITS**
[72] OBERLÄNDER, KLAUS, DE
[72] OLEIKO, BERND, DE
[72] BRAND, NORBERT, DE
[71] ROHM GESELLSCHAFT MIT BESCHRÄNKTER HAFTUNG, DE
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[43] 2000-08-19
[30] DE (199 06 989.1) 1999-02-19

[21] **2,299,031**
[13] A1

[51] **Int.Cl. 7B65D 47/10**
[25] EN
[54] **CONTAINER CLOSURE**
[54] **FERMETURE POUR CONTENANT**
[72] MORITA, AKIRA, JP
[72] MORI, HIROTSUGU, JP
[72] IWASAKI, YOSHIO, JP
[71] ISHIDA CO., LTD., JP
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[43] 2000-08-16
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[21] **2,299,033**
[13] A1

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[25] EN
[54] **METHOD AND SYSTEM FOR INERTING POLYMERIC FILM PRODUCING MACHINES**
[54] **METHODE ET SYSTEME D'INERTAGE DE MACHINES DE PRODUCTION DE FILMS POLYMERIQUES**
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[72] DE WILDE, ROBERT MARCEL, BE
[71] PRAXAIR TECHNOLOGY, INC., US
[22] 2000-02-15
[43] 2000-08-16
[30] US (09/250,266) 1999-02-16

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[13] A1

[51] **Int.Cl. 7H04L 12/16**
[25] EN
[54] **SYSTEM AND METHOD FOR SHARING BOOKMARK INFORMATION**
[54] **SYSTEME ET METHODE DE PARTAGE D'INFORMATION SUR DES SIGNETS**
[72] SEGAL, AVI, IL
[72] MENDELEVITCH, OFER, IL
[71] NECTARIS TECHNOLOGIES LTD., IL
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[30] US (09/250,240) 1999-02-16

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[13] A1

[51] **Int.Cl. 7A45C 3/02**
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[54] **VERTICAL SOFTSIDE SUITCASE PROVIDED WITH A RECESSED FRONT PANEL OPENING**
[54] **VALISE VERTICALE A COTES SOUPLES AVEC OUVERTURE EN RETRAIT DANS LE PANNEAU AVANT**
[72] THIÉBLOT, JEAN-PAUL, CA
[71] THIÉBLOT, JEAN-PAUL, CA
[22] 2000-02-17
[43] 2000-08-17
[30] CA (2,262,208) 1999-02-17

[21] **2,299,083**
[13] A1

[51] **Int.Cl. 7A01G 13/04**
[25] EN
[54] **PLANT GREENHOUSE FROST PROTECTOR AND GROWTH ENHANCER**
[54] **PROTECTEUR CONTRE LE GEL ET ACTIVATEUR DE CROISSANCE DES PLANTES DANS LES SERRES**
[72] REED, GEORGE, US
[71] REED, GEORGE, US
[22] 2000-02-17
[43] 2000-08-18
[30] US (09/252,074) 1999-02-18

[21] **2,299,108**
[13] A1

[51] **Int.Cl. 7E21B 10/60 7E21B 7/18**
[25] EN
[54] **METHOD AND APPARATUS FOR JET DRILLING DRAINHOLES FROM WELLS**
[54] **METHODE ET APPAREIL POUR LE FORAGE A INJECTION DE DRAINS DE Puits**
[72] BUCKMAN, WILLIAM G., SR., US
[71] BUCKMAN, WILLIAM G., SR., US
[22] 2000-02-18
[43] 2000-08-18
[30] US (60/120,731) 1999-02-18
[30] US (60/143,316) 1999-07-12
[30] US (09/480,170) 2000-01-10

[21] **2,299,110**
[13] A1

[51] **Int.Cl. 7F16D 69/04 7B23P 15/18**
[25] EN
[54] **BRAKE PLATE AND METHOD AND APPARATUS OF MANUFACTURING SAME**
[54] **PLAQUE DE FREINS AINSI QUE METHODE ET APPAREIL DE FABRICATION**
[72] ARBESMAN, RAY, CA
[71] ARBESMAN, RAY, CA
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[30] CA (2,262,214) 1999-02-18

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[51] **Int.Cl. 7B65D 3/14 7B31D 5/02**
[25] EN
[54] **PAPER CUP BOTTOMS AND METHODS AND APPARATUS FOR FORMING SAME**
[54] **FONDS DE GOBELETS EN PAPIER AINSI QUE METHODE ET APPAREIL DE FABRICATION**
[72] GRISHCHENKO, GRIGORY, US
[72] CURCIO, ANTHONY N., US
[72] BROWN, DAVID C., US
[71] FORT JAMES CORPORATION, US
[22] 2000-02-17
[43] 2000-08-17
[30] US (09/251,355) 1999-02-17

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[13] A1
[51] **Int.Cl. 7H04R 9/06 7H04R 11/02**
[25] EN
[54] **A LOUDSPEAKER**
[54] **HAUT-PARLEUR**
[72] GOLLER, LARS, DK
[71] VIFA-SPEAK A/S, DK
[22] 2000-02-17
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[30] DK (PA 1999 00213) 1999-02-17

[21] **2,299,197**
[13] A1
[51] **Int.Cl. 7E01B 7/10**
[25] EN
[54] **RAILROAD FROG ASSEMBLY WITH LATCH HOLDBACK**
[54] **ENSEMBLE DE COEUR DE CROISEMENT DE CHEMIN DE FER AVEC MECANISME DE VERROUILLAGE EN POSITION OUVERTE**
[72] KUHN, STEPHEN R., US
[72] YOUNG, KEITH, US
[71] ABC RAIL PRODUCTS CORPORATION, US
[22] 2000-02-16
[43] 2000-08-17
[30] US (09/251,620) 1999-02-17

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[13] A1
[51] **Int.Cl. 7E01B 7/10**
[25] EN
[54] **RAILROAD FROG ASSEMBLY WITH MULTI-POSITION HOLDBACK**
[54] **ENSEMBLE DE COEUR DE CROISEMENT DE CHEMIN DE FER AVEC MECANISME DE VERROUILLAGE EN POSITION OUVERTE A POSITIONS MULTIPLES**
[72] KUHN, STEPHEN R., US
[72] YOUNG, KEITH, US
[72] PETKOV, ILIA, US
[71] ABC RAIL PRODUCTS CORPORATION, US
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[43] 2000-08-17
[30] US (09/251,841) 1999-02-17

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[51] **Int.Cl. 7A47L 13/24**
[25] EN
[54] **MOP HEAD SECUREMENT DEVICE**
[54] **DISPOSITIF DE FIXATION DE TETE DE VADROUILLE**
[72] TOMM, ERWIN, US
[72] URBANCZYK, FRANCISZEK, US
[71] TOMM, ERWIN, US
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[43] 2000-08-17
[30] US (60/120,525) 1999-02-17
[30] US (09/362,519) 1999-07-25

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[51] **Int.Cl. 7C03C 10/12**
[25] EN
[54] **TRANSLUCENT OR OPAQUE GLASS-CERAMIC CONTAINING .BETA.-QUARTZ SOLID SOLUTION AS THE PREDOMINANT CRYSTAL PHASE, AND THE USE THEREOF IN A COOKING HOB**
[54] **VITROCERAMIQUE TRANSLUCIDE OU OPAQUE CONTENANT UNE SOLUTION SOLIDE DE .BETA.-QUARTZ COMME PHASE CRISTALLINE PRINCIPALE, ET UTILISATION DE CE PRODUIT DANS UNE PLAQUE DE CUISSON**
[72] SCHULTHEIS, BERND, DE
[72] SCHONBERGER, KLAUS, DE
[72] RUDINGER, BERND, DE
[72] SIEBERS, FRIEDRICH, DE
[72] MITRA, INA, DE
[71] SCHOTT GLAS, DE
[22] 2000-02-16
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[30] DE (P 199 07 038.5) 1999-02-19

[21] **2,299,204**
[13] A1
[51] **Int.Cl. 7C08L 1/02 7C08L 95/00 7C08K 3/40**
[25] EN
[54] **PERLITE-BASED INSULATION BOARD**
[54] **PANNEAU ISOLANT A BASE DE PERLITE**
[72] SANDOVAL, CHRISTOPHER PAUL, US
[72] BATTAGLIOLI, MAURO VITTORIO, US
[72] DEPORTER, CRAIG DONALD, US
[72] DAWSON, STEVEN DOUGLAS, US
[71] JOHNS MANVILLE INTERNATIONAL, INC., US
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[13] A1

[51] **Int.Cl. 7E04H 15/36**
[25] EN
[54] **REINFORCED SUPPORT MEMBER AND METHOD**
[54] **ELEMENT DE SUPPORT RENFORCE ET METHODE DE FABRICATION CONNEXE**
[72] LIN, TSENG HSIANG, MY
[72] ADAMS, CRAIG B., US
[71] YJ (USA), US
[22] 2000-02-16
[43] 2000-08-16
[30] US (60/120,716) 1999-02-16
[30] US (UNKNOWN) 2000-02-11

[21] **2,299,207**
[13] A1

[51] **Int.Cl. 7E21B 21/06**
[25] EN
[54] **APPARATUS AND PROCESS FOR REMOVING DRILLING FLUID FROM DRILL CUTTINGS**
[54] **APPAREIL ET PROCEDE POUR RETIRER LES FLUIDES DE FORAGE DES DEBLAIS DE FORAGE**
[72] MCINTYRE, BARRY E., CA
[71] MCINTYRE, BARRY E., CA
[22] 2000-02-16
[43] 2000-08-17
[30] CA (2,262,192) 1999-02-17

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[13]

[51] **Int.Cl. 7B65G 47/244 7B65B 35/58**
[25] EN
[54] **METHOD AND APPARATUS FOR ROTATING AN ARTICLE, MORE PARTICULARLY FOR ROTATING A FOLDING CARTON HAVING THE SHAPE OF A CUBOID**
[54] **METHODE ET APPAREIL POUR LA ROTATION D'UN ARTICLE, EN PARTICULIER POUR LA ROTATION D'UN CARTON PLIANT AYANT LA FORME D'UN CUBOIDE**
[72] FRANTA, GEORG, DE
[71] SEIDEL, HELMUT, DE
[22] 2000-02-16
[43] 2000-08-19
[30] DE (199 06 882.8) 1999-02-19

[21] **2,299,212**
[13] A1

[51] **Int.Cl. 7F01P 5/10 7F02F 7/00 7F02B 75/22**
[25] EN
[54] **ENGINE WITH INTEGRAL COOLANT PUMP**
[54] **MOTEUR MUNI D'UNE POMPE A LIQUIDE DE REFROIDISSEMENT INTEGREE**
[72] HIGGINS, TIMOTHY E., US
[72] SCHMITZ, GREGORY E., US
[72] ROTTER, TERRENCE M., US
[72] COFFEY, ANTHONY L., US
[71] KOHLER CO., US
[22] 2000-02-16
[43] 2000-08-17
[30] US (09/250,856) 1999-02-17

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[13] A1

[51] **Int.Cl. 7A47J 36/04 7A47J 27/02**
[25] EN
[54] **HARDENED GLASS OR GLASS-CERAMIC COOKING VESSEL FORMED AS A WOK, AND METHOD OF MAKING SAME**
[54] **RECIPIENT DE CUISSON EN VERRE TREMPE OU EN VITROCERAMIQUE SOUS FORME DE WOK, ET METHODE DE FABRICATION DE CELUI-CI**
[72] SCHILLERT, HORST, DE
[72] SCHOBER, PATRIK, DE
[72] RODEK, ERICH, DE
[72] WEISS, EVELIN, DE
[72] HUBERT, STEFAN, DE
[72] GOTZ, HELGA, DE
[71] SCHOTT, GLAS, DE
[22] 2000-02-16
[43] 2000-08-17
[30] DE (199 06 520.9-16) 1999-02-17

[21] **2,299,214**
[13] A1

[51] **Int.Cl. 7B29C 45/16 7B29C 33/00 7B29D 23/00 7B29C 45/26**
[25] EN
[54] **TUBE SHOULDER AND METHOD FOR ITS MANUFACTURE**
[54] **EPAULEMENT DE TUBE ET METHODE DE FABRICATION**
[72] ARMBRUSTER, RAINER, DE
[71] FOBOHA GMBH, DE
[22] 2000-02-16
[43] 2000-08-18
[30] EP (99 103 183.2) 1999-02-18

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[13]

[51] **Int.Cl. 7F24C 7/06 7A47J 37/06**
[25] FR
[54] **ELEMENT CHAUFFANT PIVOTANT POUR APPAREIL ELECTROMENAGER DE CUISSON ELECTRIQUE**
[54] **PIVOTING HEATING ELEMENT FOR ELECTRIC HOUSEHOLD COOKING APPLIANCE**
[72] ANTOINE, DOMINIQUE, FR
[71] SEB S.A., FR
[22] 2000-02-17
[43] 2000-08-19
[30] FR (99 02258) 1999-02-19

[21] **2,299,594**
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[51] **Int.Cl. 7A47J 36/06**
[25] FR
[54] **COUVERCLE D'APPAREIL DE CUISSON**
[54] **COOKING APPLIANCE COVER**
[72] DUMOUX, PHILIPPE, FR
[71] SEB S.A., FR
[22] 2000-02-17
[43] 2000-08-19
[30] FR (99 02256) 1999-02-19

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[13] A1
[51] Int.Cl. 6G06F 17/30 6G06F 13/00
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[25] EN
[54] NOTIFICATION SCHEDULING
SYSTEM ON A MOBILE DEVICE
[54] SYSTEME D'ETABLISSEMENT DE
PLAN DE NOTIFICATION SUR UN
DISPOSITIF MOBILE
[72] SKOPURA, SCOTT A., US
[72] VARGAS, GARRETT R., US
[72] FERRELL, JOHN I., US
[72] BEN-SHACAR, IDO, US
[71] MICROSOFT CORPORATION, US
[85] 2000-04-28
[86] 1997-11-11 (PCT/US97/20280)
[87] 1999-05-14 (WO99/23579)
[30] US (60/070,998) 1997-11-05

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[13] A1
[51] Int.Cl. 6C12N 15/86 6A61K 39/00
[25] EN
[54] EXPRESSION PLASMIDS FOR
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[54] PLASMIDES D'EXPRESSION
UTILISES DANS DES VACCINS A BASE
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[72] LEDEBUR, HARRY C., JR., US
[71] VALENTIS, INC., US
[85] 2000-05-11
[86] 1998-11-09 (PCT/US98/23745)
[87] 1999-05-20 (WO99/24596)
[30] US (60/065,134) 1997-11-12

[21] **2,310,987**
[13] A1
[51] Int.Cl. 7C12N 15/28 7A61P 31/00
7C12N 5/10 7A61K 38/19 7C12N 15/19
7C07K 16/24 7C07K 14/52 7C07K 14/525
7C12Q 1/68
[25] EN
[54] TNF LIGAND FAMILY GENE
[54] FAMILLE GENETIQUE LIGAND
TNF
[72] SONG, HO YEONG, US
[71] ELI LILLY AND COMPANY, US
[85] 2000-05-25
[86] 1998-11-23 (PCT/US98/24861)
[87] 1999-06-03 (WO99/26463)
[30] US (60/066,577) 1997-11-26
[30] US (60/096,173) 1998-08-11

[21] **2,309,339**
[13] A1
[51] Int.Cl. 6C12N 15/12 6A61K 48/00
6G01N 33/566 6C07K 14/705
[25] EN
[54] TRANSCRIPTIONALLY
REGULATED G PROTEIN-COUPLED
RECEPTOR
[54] RECEPTEUR COUPLE AVEC DES
PROTEINES G REGULEES PAR
TRANSCRIPTION
[72] WENG, ZHIGANG, US
[72] WHITTE, OWEN N., US
[71] THE REGENTS OF THE
UNIVERSITY OF CALIFORNIA, US
[85] 2000-05-11
[86] 1998-11-12 (PCT/US98/24143)
[87] 1999-05-27 (WO99/25830)
[30] US (08/969,815) 1997-11-13
[30] US (09/120,025) 1998-07-17

[21] **2,310,097**
[13] A1
[51] Int.Cl. 6C07K 5/00 6A61K 38/00
[25] EN
[54] NOVEL EXENDIN AGONIST
COMPOUNDS
[54] NOUVEAUX COMPOSES
AGONISTES DE L'EXENDINE
[72] PRICKETT, KATHRYN S., US
[72] BEELEY, NIGEL ROBERT ARNOLD,
US
[71] AMYLIN PHARMACEUTICALS,
INC., US
[85] 2000-05-12
[86] 1998-11-13 (PCT/US98/24210)
[87] 1999-05-27 (WO99/25727)
[30] US (60/065,442) 1997-11-14

[21] **2,311,165**
[13] A1
[51] Int.Cl. 6G01N 27/327 6C07K 16/00
6G01N 33/543 6C07D 209/86
[25] EN
[54] IMPROVEMENTS IN OR
RELATING TO ELECTROCHEMICAL
ASSAYS
[54] AMELIORATIONS RELATIVES
AUX DOSAGES ELECTROCHIMIQUES
[72] BADLEY, ROBERT ANDREW, GB
[72] PORTER, ROBERT ANDREW, GB
[71] UNILEVER PLC, GB
[85] 2000-05-18
[86] 1998-11-23 (PCT/GB98/03495)
[87] 1999-06-03 (WO99/27356)
[30] EP (97309425.3) 1997-11-21

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[21] **2,311,166**
[13] A1
[51] **Int.Cl. 6C12N 15/54 6A61K 48/00 6A01K 67/027 6C12N 9/12 6A61K 39/395 6C07K 16/40 6A61K 38/43 6C07K 14/47 6C12Q 1/68**
[25] EN
[54] **NUCLEIC ACIDS INVOLVED IN THE RESPONDER PHENOTYPE AND APPLICATIONS THEREOF**
[54] **ACIDES NUCLEIQUES PARTICIPANT AU PHENOTYPE DU REPONDEUR ET LEURS APPLICATIONS**
[72] KISPERT, ANDREAS, DE
[72] KOSCHORZ, BIRGIT, DE
[72] HERRMANN, BERNHARD, DE
[71] MAX-PLANCK-GESELLSCHAFT ZUR FORDERUNG DER WISSENSCHAFTEN E.V., DE
[85] 2000-05-15
[86] 1998-11-18 (PCT/EP98/07395)
[87] 1999-05-27 (WO99/25815)
[30] EP (97120190.0) 1997-11-18
[30] EP (98103596.7) 1998-03-02

[21] **2,311,332**
[13] A1
[51] **Int.Cl. 6C12N 15/85 6C12N 15/12 6C07K 14/47 6G01N 33/68**
[25] EN
[54] **CRUCIFORM BINDING PROTEIN**
[54] **PROTEINE FIXATRICE CRUCIFORME**
[72] PRICE, GERALD B., CA
[72] ZANNIS-HADJOPOULOS, MARIA, CA
[72] TODD, ANDREA, CA
[71] MCGILL UNIVERSITY, CA
[85] 2000-05-30
[86] 1998-11-30 (PCT/CA98/01110)
[87] 1999-06-10 (WO99/28340)
[30] CA (2,223,117) 1997-12-01

[21] **2,311,508**
[13] A1
[51] **Int.Cl. 7H04Q 7/30 7H04B 7/216 7H04Q 7/32 7H04B 1/69**
[25] EN
[54] **DEVICE AND METHOD FOR IMPLEMENTING HANDOFF IN MOBILE COMMUNICATION SYSTEM**
[54] **DISPOSITIF ET PROCEDE D'EXECUTION D'UN TRANSFERT DANS UN SYSTEME DE TELECOMMUNICATION MOBILE**
[72] CHOI, HO-KYU, KR
[72] YOON, SOON-YOUNG, KR
[72] PARK, SU-WON, KR
[71] SAMSUNG ELECTRONICS CO., LTD., KR
[85] 2000-05-25
[86] 1999-09-27 (PCT/KR99/00582)
[87] 2000-04-06 (WO00/19731)
[30] KR (1998-40165) 1998-09-26

[21] **2,311,539**
[13] A1
[51] **Int.Cl. 7B29C 41/22 7A41D 19/00 7A61F 6/04**
[25] EN
[54] **METHOD OF FORMING A MEMBRANE, ESPECIALLY A LATEX OR POLYMER MEMBRANE, INCLUDING MULTIPLE DISCRETE LAYERS**
[54] **PROCEDE PERMETTANT DE FORMER UNE MEMBRANE, EN PARTICULIER UNE MEMBRANE EN LATEX OU EN POLYMERE, COMPORTANT PLUSIEURS COUCHES DISTINCTES**
[72] BECK, ROBIN RENEE THILL, US
[72] LESTER, DAVID J., US
[72] SOLOMONS, CLIVE C., US
[72] PLAMTHOTTAM, SEBASTIAN S., US
[71] BIO BARRIER, INC., US
[85] 2000-05-19
[86] 1997-10-20 (PCT/US97/19445)
[87] 1999-04-29 (WO99/20203)

[21] **2,311,548**
[13] A1
[51] **Int.Cl. 7G07F 19/00 7G06F 17/60**
[25] EN
[54] **MULTI-TRANSACTIONAL NETWORK ARCHITECTURE**
[54] **ARCHITECTURE DE RESEAU MULTITRANSACTIONNELLE**
[72] KORMAN, BRUCE R., US
[71] CASH TECHNOLOGIES, INC., US
[85] 2000-05-19
[86] 1998-12-02 (PCT/US98/25541)
[87] 1999-06-10 (WO99/28830)
[30] US (60/067,123) 1997-12-02

[21] **2,311,556**
[13] A1
[51] **Int.Cl. 7C10M 159/20**
[25] EN
[54] **CRANKCASE LUBRICANT COMPOSITIONS AND METHOD OF IMPROVING ENGINE DEPOSIT PERFORMANCE**
[54] **COMPOSITIONS LUBRIFIANTES POUR CARTER ET PROCEDE PERMETTANT DE REDUIRE LE DEPOT DU MOTEUR**
[72] BIDWELL, THOMAS R., US
[72] BOFFA, ALEXANDER B., US
[71] EXXON CHEMICAL PATENTS INC., US
[85] 2000-05-19
[86] 1998-10-20 (PCT/US98/22093)
[87] 1999-06-03 (WO99/27041)
[30] US (08/976,024) 1997-11-21

[21] **2,311,571**
[13] A1
[51] **Int.Cl. 6C12N 15/82 6A01H 5/00 6A01N 65/00 6C12N 5/10 6C12N 9/22 6C12N 15/29**
[25] EN
[54] **ISOLATION AND CHARACTERIZATION OF PLANT REGULATORY SEQUENCES**
[54] **ISOLATION ET CARACTERISATION DE SEQUENCES REGULATRICES DE PLANTES**
[72] BARTHELIS, NATHALIE, BE
[72] GHEYSEN, GODELIEVE, BE
[72] KARIMI DEHKOR DI, MANSOUR, BE
[71] VLAAMS INTERUNIVERSITAIR INSTITUUT VOOR BIOTECHNOLOGIE VZW, BE
[85] 2000-05-26
[86] 1998-11-26 (PCT/EP98/07761)
[87] 1999-06-10 (WO99/28483)
[30] EP (97203701.4) 1997-11-27

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<p style="text-align: right;">[21] 2,311,574 [13] A1</p> <p>[51] Int.Cl. 6C12N 5/22 6A61K 39/00 6C07K 19/00 6C07K 16/28 6C12N 15/62 [25] EN [54] CELLS EXPRESSING ANTI-FC RECEPTOR BINDING COMPONENTS [54] CELLULES EXPRIMANT DES COMPOSANTS DE FIXANT AU RECEPTEUR ANTI FC [72] GRAZIANO, ROBERT, US [72] GOLDSTEIN, JOEL, US [72] KELER, TIBOR, US [72] DEO, YASHWANT M., US [71] MEDAREX, INC., US [85] 2000-05-31 [86] 1998-12-02 (PCT/US98/25556) [87] 1999-06-10 (WO99/28349) [30] US (60/067,232) 1997-12-02</p>	<p style="text-align: right;">[21] 2,312,000 [13] A1</p> <p>[51] Int.Cl. 6C12N 15/19 6A61K 48/00 6A01K 67/027 6A61K 38/19 6C07K 16/24 6C07K 16/42 6C07K 14/52 [25] EN [54] MAMMALIAN CYTOKINE-LIKE POLYPEPTIDE-10 [54] POLYPEPTIDE 10 DE TYPE CYTOKINE MAMMIFERE [72] GROSSMANN, ANGELIKA, US [72] HALDEMAN, BETTY A., US [72] CONKLIN, DARRELL C., US [71] ZYMOGENETICS, INC., US [85] 2000-05-25 [86] 1998-11-25 (PCT/US98/25228) [87] 1999-06-03 (WO99/27103) [30] US (08/979,156) 1997-11-26</p>	<p style="text-align: right;">[21] 2,312,049 [13] A1</p> <p>[51] Int.Cl. 6A23J 1/00 6C12P 21/04 6C12P 19/24 6G01N 33/53 [25] EN [54] METHOD FOR PURIFYING HEAT SHOCK PEPTIDES COMPLEXES [54] PROCEDE SERVANT A PURIFIER DES COMPLEXES DE PEPTIDES ET DE PROTEINES DU STRESS [72] MOSELEY, POPE L., US [72] WALLEN, ERIK S., US [71] THE UNIVERSITY OF NEW MEXICO, US [85] 2000-06-05 [86] 1998-12-04 (PCT/US98/25734) [87] 1999-06-17 (WO99/29182) [30] US (08/985,548) 1997-12-05 [30] US (08/986,234) 1997-12-05</p>
<p style="text-align: right;">[21] 2,311,815 [13] A1</p> <p>[51] Int.Cl. 7B05C 17/01 [25] EN [54] DOUBLE-BARRELED SYRINGE WITH DETACHABLE LOCKING MIXING TIP [54] SERINGUE A DOUBLE CORPS AVEC EXTREMITE DE MELANGE AMOVIBLE [72] SAWHNEY, RAVI K., US [72] HAYMAN, ROBERT G., US [72] HUSSEY, LANCE, US [71] DISCUS DENTAL IMPRESSIONS, INC., US [85] 2000-05-23 [86] 1999-10-12 (PCT/US99/23604) [87] 2000-04-20 (WO00/21842) [30] US (09/170,146) 1998-10-12</p>	<p style="text-align: right;">[21] 2,312,002 [13] A1</p> <p>[51] Int.Cl. 6C12N 9/22 6C07H 21/04 6C07K 16/40 6C12N 15/52 6C12N 15/62 6C12N 15/63 6C12Q 1/68 [25] EN [54] HUMAN RNASE H AND COMPOSITIONS AND USES THEREOF [54] RNASE HUMAINE, COMPOSITIONS ET LEURS UTILISATIONS [72] LIMA, WALTER F., US [72] WU, HONGJIANG, US [72] CROOKE, STANLEY T., US [71] ISIS PHARMACEUTICALS, INC., US [85] 2000-05-31 [86] 1998-12-02 (PCT/US98/25488) [87] 1999-06-10 (WO99/28447) [30] US (60/067,458) 1997-12-04</p>	<p style="text-align: right;">[21] 2,312,050 [13] A1</p> <p>[51] Int.Cl. 6C12N 15/82 6A01H 5/00 6C12N 9/00 6C12N 9/02 6C12N 5/10 6G01N 33/50 6C12N 15/52 6C12N 15/53 [25] EN [54] PROTEINASE INHIBITOR FUSION PROTEINS [54] PROTEINE HYBRIDE INHIBITRICE DE PROTEASE [72] ATKINSON, HOWARD JOHN, GB [72] URWIN, PETER EDWARD, GB [72] MCPHERSON, MICHAEL JOHN, GB [71] NOVARTIS AG, CH [85] 2000-06-02 [86] 1998-12-01 (PCT/EP98/07792) [87] 1999-06-10 (WO99/28484) [30] GB (9725556.6) 1997-12-03</p>
<p style="text-align: right;">[21] 2,311,939 [13] A1</p> <p>[51] Int.Cl. 7B65F 3/02 [25] EN [54] REFUSE COLLECTION VEHICLE HAVING A SIDE LOADING DEVICE PROVIDED WITH CAMERA MONITORING [54] VEHICULE SERVANT A RAMASSER DES ORDURES, POSSEDANT UN DISPOSITIF DE CHARGEMENT LATERAL ET POURVU D'UN CONTROLE PAR CAMERA [72] ELBRINK, HEINRICH JOHANNES, NL [71] GEESINK B.V., NL [85] 2000-05-26 [86] 1998-12-07 (PCT/NL98/00697) [87] 1999-07-01 (WO99/33329) [30] NL (1007724) 1997-12-08</p>	<p style="text-align: right;">[21] 2,312,048 [13] A1</p> <p>[51] Int.Cl. 6C12N 15/12 6C07K 16/00 6C07K 14/47 [25] EN [54] HUMAN THYROID PROTEIN ZSIG45 AND DNA ENCODING SAME [54] PROTEINE THYROIDIENNE HUMAINE ZSIG45 ET ADN CODANT CELLE-CI [72] DEISHER, THERESA A., US [72] SHEPPARD, PAUL O., US [71] ZYMOGENETICS, INC., US [85] 2000-06-01 [86] 1998-12-01 (PCT/US98/25454) [87] 1999-06-10 (WO99/28467) [30] US (08/984,638) 1997-12-03</p>	

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[21] **2,312,052**
[13] A1

[51] **Int.Cl. 6C12Q 1/68**
[25] EN
[54] **METHOD FOR IDENTIFYING NUCLEIC ACIDS BY MEANS OF MATRIX-ASSISTED LASER DESORPTION/IONISATION MASS SPECTROMETRY**
[54] **PROCEDE D'IDENTIFICATION D'ACIDES NUCLEIQUES PAR SPECTROMETRIE DE MASSE PAR IONISATION/DESORPTION LASER ASSISTEE PAR MATRICE**
[72] GUT, IVO GLYNNE, FR
[72] LEHRACH, HANS, DE
[72] BERLIN, KURT, DE
[71] MAX-PLANCK-GESELLSCHAFT ZUR FORDERUNG DER WISSENSCHAFTEN E.V., DE
[85] 2000-06-05
[86] 1998-12-04 (PCT/EP98/07911)
[87] 1999-06-17 (WO99/29898)
[30] EP (97 12 1471.3) 1997-12-05

[21] **2,312,053**
[13] A1

[51] **Int.Cl. 6C12N 15/56 6C12N 1/21 6C12N 9/28 6C11D 3/386**
[25] EN
[54] **MUTANT BACILLUS LICHENIFORMIS ALPHA-AMYLASE**
[54] **ALPHA-AMYLASES MUTANTES DE BACILLUS LICHENIFORMIS**
[72] ROPP, TRACI H., US
[72] CALDWELL, ROBERT M., US
[72] MITCHINSON, COLIN, US
[71] GENENCOR INTERNATIONAL, INC., US
[85] 2000-06-06
[86] 1998-12-01 (PCT/US98/25124)
[87] 1999-06-17 (WO99/29876)
[30] US (08/985,659) 1997-12-09

[21] **2,312,116**
[13] A1

[51] **Int.Cl. 7F24F 3/12**
[25] EN
[54] **LIQUID DESICCANT DEHUMIDIFIER AND AIR CONDITIONER**
[54] **DESHUMIDIFICATEUR ET CLIMATISEUR A DESHYDRATANT LIQUIDE**
[72] LAURENT, ROBERT L., JR., US
[72] BAUMANN, ROBERT, US
[72] MCKITTRICK, PHILLIP T., SR., US
[72] RAO, SRIKANT RAM, US
[72] GURLEY, KEVIN, US
[72] POTNIS, SHAIKESH V., US
[71] FEDDERS CORPORATION, US
[85] 2000-05-29
[86] 1998-11-25 (PCT/US98/25189)
[87] 1999-07-01 (WO99/32841)
[30] US (08/984,741) 1997-12-04
[30] US (09/131,287) 1998-08-07

[21] **2,312,149**
[13] A1

[51] **Int.Cl. 7F28F 1/00**
[25] EN
[54] **MULTICHANNEL FLAT TUBE**
[54] **TUYAU PLAT MULTICANAL**
[72] WALTER, CHRISTOPH, DE
[72] STAFFA, KARL-HEINZ, DE
[72] SCHIRRMACHER, ROLAND, DE
[72] DIENHART, BERND, DE
[72] KRAUSS, HANS-JOACHIM, DE
[72] MITTELSTRASS, HAGEN, DE
[71] FORD-WERKE AKTIENGESELLSCHAFT, DE
[85] 2000-05-29
[86] 1999-09-28 (PCT/DE99/03110)
[87] 2000-04-13 (WO00/20807)
[30] DE (198 45 336.1) 1998-10-01

[21] **2,312,218**
[13] A1

[51] **Int.Cl. 7B01D 35/12**
[25] EN
[54] **CONTINUOUS-ACTION FILTERING METHOD AND APPARATUS**
[54] **FILTRAGE AGISSANT EN CONTINU ET APPAREIL A CET EFFET**
[72] KOIVULA, TUOMO, FI
[71] PARKER HANNIFIN OY, FI
[85] 2000-05-29
[86] 1999-09-29 (PCT/FI99/00798)
[87] 2000-04-06 (WO00/18488)
[30] FI (982113) 1998-09-30

[21] **2,312,290**
[13] A1

[51] **Int.Cl. 6C12N 15/12 6A61K 38/00 6C07K 14/00 6C12N 15/00 6C12P 21/00 6C07H 21/02 6C07H 21/04 6C12N 15/11 6C12N 1/21 6C12P 19/34 6C07K 14/47 6C12N 15/63**
[25] EN
[54] **SECRETED PROTEINS AND POLYNUCLEOTIDES ENCODING THEM**
[54] **PROTEINES SECRETEES ET POLYNUCLEOTIDES LES CODANT**
[72] FECHTEL, KIM, US
[72] STEININGER, ROBERT J., II, US
[72] TREACY, MAURICE, US
[72] LAVALLIE, EDWARD R., US
[72] WONG, GORDON G., US
[72] MERBERG, DAVID, US
[72] COLLINS-RACIE, LISA A., US
[72] CLARK, HILARY F., US
[72] MCCOY, JOHN M., US
[72] EVANS, CHERYL, US
[72] AGOSTINO, MICHAEL J., US
[72] JACOBS, KENNETH, US
[71] GENETICS INSTITUTE, INC., US
[85] 2000-06-02
[86] 1998-12-02 (PCT/US98/25512)
[87] 1999-06-10 (WO99/28335)
[30] US (60/067,454) 1997-12-04
[30] US (09/203,106) 1998-11-30

[21] **2,312,291**
[13] A1

[51] **Int.Cl. 6C12N 15/12 6A61K 48/00 6C12N 15/67 6C07K 14/755 6C12N 15/85**
[25] EN
[54] **NOVEL VECTORS AND GENES EXHIBITING INCREASED EXPRESSION**
[54] **VECTEURS ET GENES A EXPRESSION ACCRUE**
[72] GONZALES, JOSE E. N., US
[72] YANG, CLAIRE Q., US
[72] ILL, CHARLES R., US
[72] BIDLINGMAIER, SCOTT, US
[71] THE IMMUNE RESPONSE CORPORATION, US
[85] 2000-06-02
[86] 1998-11-25 (PCT/US98/25354)
[87] 1999-06-17 (WO99/29848)
[30] US (60/067,614) 1997-12-05
[30] US (60/071,596) 1998-01-16

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[21] **2,312,326**
[13] A1

[51] **Int.Cl. 6H04N 7/16 6H04N 7/173**
[25] EN
[54] **ELECTRONIC PROGRAM GUIDE SYSTEM WITH ADVERTISING MESSAGES IN POP-UPS**
[54] **SYSTEME GUIDE DE PROGRAMMATION ELECTRONIQUE A MESSAGES PUBLICITAIRES DANS DES FENETRES**
[72] ORLICK, JONATHAN B., US
[71] STARSIGHT TELECAST, INCORPORATED, US
[85] 2000-05-30
[86] 1998-12-01 (PCT/US98/25490)
[87] 1999-06-10 (WO99/29109)
[30] US (60/067,483) 1997-12-01
[30] US (60/067,038) 1997-12-01

[21] **2,312,327**
[13] A1

[51] **Int.Cl. 6C08G 73/02 6A61K 6/087 6C08F 16/12 6C08G 59/18 6C08F 2/40**
[25] EN
[54] **STORAGE-STABLE CATIONICALLY POLYMERISED PREPARATIONS WITH IMPROVED HARDENING CHARACTERISTICS**
[54] **PREPARATIONS STABLES AU STOCKAGE, A POLYMERISATION PAR VOIE CATIONIQUE, PRESENTANT UN MEILLEUR COMPORTEMENT EN CUISSON**
[72] SOMNITZ, URSULA, DE
[72] WANEK, ERICH, DE
[72] ECKHARDT, GUNTHER, DE
[72] LECHNER, GUNTHER, DE
[71] ESPE DENTAL AG, DE
[85] 2000-05-30
[86] 1998-12-02 (PCT/EP98/07830)
[87] 1999-06-10 (WO99/27892)
[30] DE (197 53 461.9) 1997-12-02

[21] **2,312,329**
[13] A1

[51] **Int.Cl. 6G09F 3/02**
[25] EN
[54] **SELF-ADHESIVE EXTENDED TEXT LABEL HAVING LAMINATE COVER AND ADHESIVE-FREE GAP**
[54] **ETIQUETTE AUTO-ADHESIVE POUR TEXTE LONG AVEC REVETEMENT PLASTIFIE ET ZONE INTERCALAIRE NON ADHESIVE**
[72] TRELEAVEN, CARL W., US
[71] PHARMAGRAPHICS (SOUTHEAST), L.L.C., US
[71] PHARMAGRAPHICS (MIDWEST), L.L.C., US
[85] 2000-05-30
[86] 1998-11-19 (PCT/US98/24731)
[87] 1999-06-10 (WO99/28889)
[30] US (08/984785) 1997-12-04

[21] **2,312,332**
[13] A1

[51] **Int.Cl. 6G06F 3/023**
[25] EN
[54] **CHARACTER INPUT DEVICE**
[54] **ORGANE D'ENTREE DE CARACTERES**
[72] CLIFFE, NIGEL, GB
[72] JONES, MARY LINDA RUTH, GB
[71] BRITISH TELECOMMUNICATIONS PUBLIC LIMITED COMPANY, GB
[85] 2000-05-30
[86] 1998-11-24 (PCT/GB98/03502)
[87] 1999-06-17 (WO99/30222)
[30] GB (9726380.0) 1997-12-11

[21] **2,312,334**
[13] A1

[51] **Int.Cl. 6C07D 233/56 6C07D 333/00 6C07D 335/00 6C07D 495/04 6C07D 401/06 6C07D 403/06 6C07D 405/06 6C07D 409/06 6C07D 413/12 6A61K 31/415 6C07D 233/84**
[25] EN
[54] **SUBSTITUTED IMIDAZOLE DERIVATIVES HAVING AGONIST-LIKE ACTIVITY AT ALPHA 2B OR 2B/2C ADRENERGIC RECEPTORS**
[54] **DERIVES IMIDAZOLES SUBSTITUES AYANT UNE ACTIVITE DE TYPE AGONISTE VIS A VIS DES RECEPTEURS ADRENERGIQUES ALPHA 2B OU 2B/2C**
[72] WHEELER, LARRY A., US
[72] MUNK, STEPHEN A., US
[72] HARCOURT, DALE A., US
[72] BURKE, JAMES A., US
[72] GARST, MICHAEL E., US
[72] GIL, DANIEL W., US
[72] CHOW, KEN, US
[71] ALLERGAN SALES, INC., US
[85] 2000-05-30
[86] 1998-12-03 (PCT/US98/25669)
[87] 1999-06-10 (WO99/28300)
[30] US (08/985,347) 1997-12-04

[21] **2,312,335**
[13] A1

[51] **Int.Cl. 6B27N 1/00**
[25] EN
[54] **METHOD OF MAKING CELLULOSIC COMPOSITE ARTICLES**
[54] **PROCEDE SERVANT A FABRIQUER DES ARTICLES CELLULOSIQUES COMPOSITES**
[72] WALSH, JOHN PETER, US
[72] LEHTINEN, THOMAS A., US
[72] RUFFIN, THOMAS M., US
[72] HILL, ALLEN R., US
[71] MASONITE CORPORATION, US
[85] 2000-05-30
[86] 1998-12-04 (PCT/US98/25778)
[87] 1999-06-10 (WO99/28102)
[30] US (08/985,094) 1997-12-04

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[21] **2,312,381**
[13] A1

[51] **Int.Cl. 6G01V 11/00**
[25] EN
[54] **METHOD AND APPARATUS FOR CREATING, TESTING, AND MODIFYING GEOLOGICAL SUBSURFACE MODELS**
[54] **PROCEDE ET APPAREIL PERMETTANT DE CREER, TESTER ET MODIFIER DES MODELES DE SUBSURFACES GEOLOGIQUES**
[72] REISCHER, ANDREW J., US
[72] ORRANGE, JOHN J., US
[72] BRYANT, IAN D., US
[72] MURPHY, WILLIAM F., US
[72] FAZIO, ALISON M., US
[71] SCHLUMBERGER CANADA LIMITED, CA
[85] 2000-05-31
[86] 1998-11-24 (PCT/US98/25042)
[87] 1999-06-10 (WO99/28767)
[30] US (08/980,956) 1997-12-01
[30] US (08/980,958) 1997-12-01
[30] US (08/980,957) 1997-12-01

[21] **2,312,423**
[13] A1

[51] **Int.Cl. 6A61K 31/445**
[25] EN
[54] **INHIBITION OF MEMBRANE-ASSOCIATED VIRAL REPLICATION**
[54] **INHIBITION DE LA REPLICATION VIRALE ASSOCIEE A UNE MEMBRANE CELLULAIRE**
[72] BLOCK, TIMOTHY M., US
[72] PLATT, FRANCES, GB
[72] MEHTA, ANAND, US
[72] BUTTERS, TERRY D., GB
[72] BLUMBERG, BARUCH S., US
[72] ZITZMANN, NICOLE, DE
[72] DWEK, RAYMOND A., US
[71] THOMAS JEFFERSON UNIVERSITY, US
[71] BLUMBERG, BARUCH S., US
[71] THE CHANCELLOR, MASTERS AND SCHOLARS OF THE UNIVERSITY OF OXFORD, GB
[85] 2000-05-30
[86] 1998-12-10 (PCT/US98/26241)
[87] 1999-06-17 (WO99/29321)
[30] US (60/069,245) 1997-12-11

[21] **2,312,478**
[13] A1

[51] **Int.Cl. 6C12N 15/12 6C12N 15/63 6C12N 15/70 6C07K 14/705 6C12N 15/74 6C12N 15/79 6C12N 15/81**
[25] EN
[54] **G-PROTEIN COUPLED RECEPTORS AND USES THEREFOR**
[54] **RECEPTEURS LIES A LA PROTEINE G ET UTILISATION DESDITS RECEPTEURS**
[72] GOODEARL, ANDREW D. J., US
[72] GLUCKSMANN, M. ALEXANDRA, US
[72] XIE, MICHAEL, US
[72] DISTEFANO, PETER, US
[71] MILLENIUM PHARMACEUTICALS, INC., US
[85] 2000-06-05
[86] 1998-12-04 (PCT/US98/25832)
[87] 1999-06-10 (WO99/28470)
[30] US (08/985,090) 1997-12-04
[30] US (09/042,780) 1998-03-17

[21] **2,312,483**
[13] A1

[51] **Int.Cl. 7G11B 20/10 7G10L 11/00 7H03M 7/00 7G06F 12/14**
[25] EN
[54] **DATA RECORDING AND REPRODUCTION APPARATUS**
[54] **DISPOSITIF D'ENREGISTREMENT ET DE LECTURE DE DONNEES**
[72] INOUE, MITSUHIRO, US
[72] NONOMURA, TOMOYUKI, JP
[72] MINAMI, MASATAKA, US
[72] KOZUKA, MASAYUKI, US
[71] MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD., JP
[85] 2000-05-31
[86] 1999-10-08 (PCT/JP99/05566)
[87] 2000-04-13 (WO00/21088)
[30] JP (10/287085) 1998-10-08

[21] **2,312,484**
[13] A1

[51] **Int.Cl. 6C12N 15/11 6A61K 35/00 6A61K 38/00 6A61K 48/00 6C12N 1/21 6C12N 15/63 6C12Q 1/70**
[25] EN
[54] **HEPATITIS C VIRUS NS5B TRUNCATED PROTEIN AND METHODS THEREOF TO IDENTIFY ANTIVIRAL COMPOUNDS**
[54] **PROTEINE TRONQUEE DU VIRUS NS5B DE L'HEPATITE C ET PROCEDES ASSOCIES D'IDENTIFICATION DE COMPOSES ANTIVIRAUX**
[72] DEL VECCHIO, ALFRED, US
[71] SMITHKLINE BEECHAM CORPORATION, US
[85] 2000-06-06
[86] 1998-12-09 (PCT/US98/26070)
[87] 1999-06-17 (WO99/29843)
[30] US (60/069,208) 1997-12-11

[21] **2,312,485**
[13] A1

[51] **Int.Cl. 6A43B 13/18**
[25] EN
[54] **SHOE SOLE CUSHION**
[54] **COUSSINET DE SEMELLE DE CHAUSSURE**
[72] MCDOWELL, SEAN M., US
[72] HARMON-WEISS, EDITH M., US
[71] NEW BALANCE ATHLETIC SHOE, INC., US
[85] 2000-05-31
[86] 1998-12-04 (PCT/US98/25747)
[87] 1999-06-17 (WO99/29204)
[30] US (08/985,999) 1997-12-05

[21] **2,312,486**
[13] A1

[51] **Int.Cl. 6H01H 71/24**
[25] EN
[54] **ELECTROMAGNETIC RELAY**
[54] **RELAIS ELECTROMAGNETIQUE**
[72] BUSCHER, THOMAS, DE
[72] SAMRAY, BICAN, DE
[71] TYCO ELECTRONICS LOGISTICS AG, CH
[85] 2000-05-31
[86] 1998-10-28 (PCT/DE98/03151)
[87] 1999-06-17 (WO99/30338)
[30] DE (197 53852.5) 1997-12-04

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[21] **2,312,487**
[13] A1
[51] **Int.Cl. 6A45F 5/10 6B65D 33/06 6A45C 13/26**
[25] EN
[54] **PADDED HANDLE**
[54] **POIGNEE REMBOURREE**
[72] OIEN, JAN HARRY, NO
[71] OIEN, JAN HARRY, NO
[85] 2000-05-31
[86] 1998-12-02 (PCT/NO98/00354)
[87] 1999-06-17 (WO99/29209)
[30] NO (19975698) 1997-12-05

[21] **2,312,488**
[13] A1
[51] **Int.Cl. 6C21B 11/00**
[25] EN
[54] **METHOD FOR REFORMING REDUCING GAS IN A FLUIDIZED BED PROCESS FOR REDUCTION OF ORE**
[54] **PROCEDE DE REFORMAGE DE GAZ REDUCTEUR DANS UN PROCESSUS A LIT FLUIDISE POUR LA REDUCTION DE MINERAI**
[72] DAM, OSCAR G., VE
[72] ALBARRAN, WOLFGANG, VE
[71] BRIFER INTERNATIONAL LTD., BB
[85] 2000-05-31
[86] 1998-12-01 (PCT/IB98/02131)
[87] 1999-06-10 (WO99/28511)
[30] US (08/982,744) 1997-12-02

[21] **2,312,489**
[13] A1
[51] **Int.Cl. 6C08L 67/00 6C08L 69/00 6C08L 67/02 6C08L 75/06 6C08L 77/12**
[25] EN
[54] **POLYOLEFINS CONTAINING A POLYMER BLEND**
[54] **POLYOLEFINES CONTENANT UN MELANGE POLYMERE**
[72] TIMMERMANN, RALF, DE
[72] VOIGT, MICHAEL, DE
[72] HAMULSKI, MARKUS, DE
[72] SCHULZ-SCHLITTE, WOLFGANG, DE
[72] SCHWINN, GEORG, DE
[71] BAYER AKTIENGESELLSCHAFT, DE
[85] 2000-05-31
[86] 1998-11-20 (PCT/EP98/07459)
[87] 1999-06-10 (WO99/28384)
[30] DE (197 53 531.3) 1997-12-03

[21] **2,312,492**
[13] A1
[51] **Int.Cl. 6G06F 17/30**
[25] EN
[54] **MULTI-PROTOCOL UNIFIED FILE-LOCKING**
[54] **VERROUILLAGE DE FICHER UNIFIE A PROTOCOLES MULTIPLES**
[72] BORR, ANDREA, US
[71] NETWORK APPLIANCE, INC., US
[85] 2000-05-31
[86] 1998-11-30 (PCT/US98/25388)
[87] 1999-06-17 (WO99/30254)
[30] US (08/985,398) 1997-12-05

[21] **2,312,493**
[13] A1
[51] **Int.Cl. 6A61K 9/02 6A61K 31/44 6A61K 31/56**
[25] EN
[54] **NOVEL SUPPOSITORY FORM COMPRISING AN ACID-LABILE ACTIVE COMPOUND**
[54] **NOUVELLE FORME DE SUPPOSITOIRE RENFERMANT UN COMPOSE ACTIF ACIDOLABILE**
[72] LINDER, RUDOLF, DE
[72] DIETRICH, RANGO, DE
[71] BYK GULDEN LOMBERG CHEMISCHE FABRIK GMBH, DE
[85] 2000-05-31
[86] 1998-12-08 (PCT/EP98/07946)
[87] 1999-06-17 (WO99/29299)
[30] DE (19754324.3) 1997-12-08
[30] DE (19822549.0) 1998-05-20

[21] **2,312,494**
[13] A1
[51] **Int.Cl. 6A61F 5/44**
[25] EN
[54] **MEDICAL DEVICE**
[54] **DISPOSITIF MEDICAL**
[72] DVARSAETER, GUDMUND, SE
[71] ASTRAZENECA AKTIEBOLAG, SE
[85] 2000-05-31
[86] 1998-12-15 (PCT/SE98/02317)
[87] 1999-06-24 (WO99/30652)
[30] SE (9704712-0) 1997-12-17

[21] **2,312,506**
[13] A1
[51] **Int.Cl. 6B01D 53/00**
[25] EN
[54] **MODULAR PRESSURE SWING ADSORPTION APPARATUS**
[54] **DISPOSITIF MODULAIRE D'ADSORPTION MODULEE EN PRESSION**
[72] KEEFER, BOWIE GORDON, CA
[72] DOMAN, DAVID G., CA
[72] McLEAN, CHRISTOPHER R., CA
[71] QUESTAIR TECHNOLOGIES, INC., CA
[85] 2000-05-31
[86] 1998-12-01 (PCT/CA98/01103)
[87] 1999-06-10 (WO99/28013)
[30] US (60/067,120) 1997-12-01

[21] **2,312,562**
[13] A1
[51] **Int.Cl. 7H04N 5/46**
[25] EN
[54] **IMAGE SIGNAL CONVERSION EQUIPMENT**
[54] **EQUIPEMENT DE CONVERSION DE SIGNAL D'IMAGE**
[72] UNEMURA, TOYOAKI, JP
[71] MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD., JP
[85] 2000-05-31
[86] 1999-09-29 (PCT/JP99/05341)
[87] 2000-04-13 (WO00/21288)
[30] JP (10/279690) 1998-10-01

[21] **2,312,563**
[13] A1
[51] **Int.Cl. 6H01B 7/08**
[25] EN
[54] **FLAT SURFACE-MOUNTED MULTI-PURPOSE WIRE**
[54] **CABLE MULTIFONCTION PLAT MONTE EN SURFACE**
[72] SEXTON, ROBERT JAY, US
[71] SEXTON, ROBERT JAY, US
[85] 2000-05-31
[86] 1998-12-03 (PCT/US98/25576)
[87] 1999-06-10 (WO99/28917)
[30] US (08/985,079) 1997-12-04

PCT Applications Entering the National Phase

<p style="text-align: right;">[21] 2,312,564 [13] A1</p> <p>[51] Int.Cl. 6H04Q 7/22 [25] EN [54] SYSTEM AND PROCEDURE FOR DIRECTING A SHORT MESSAGE [54] SYSTEME ET PROCEDE D'EMISSION DE MESSAGES COURTS [72] GROHN, TUOMO, FI [72] HUOPANIEMI, JUHO, FI [72] VORMISTO, JARI, FI [71] SONERA OYJ, FI [85] 2000-05-30 [86] 1998-12-01 (PCT/FI98/00936) [87] 1999-06-10 (WO99/29125) [30] FI (974384) 1997-12-01</p>	<p style="text-align: right;">[21] 2,312,567 [13] A1</p> <p>[51] Int.Cl. 6F16G 13/04 [25] EN [54] SHORT PITCH TOOTH CHAIN [54] CHAINE DENTEE A PAS RACCOURCI [72] REBER, REINHOLD F., CA [71] CLOYES GEAR AND PRODUCTS, INC., US [85] 2000-05-31 [86] 1999-02-10 (PCT/US99/02827) [87] 1999-08-12 (WO99/40342) [30] US (60/074252) 1998-02-10</p>	<p style="text-align: right;">[21] 2,312,699 [13] A1</p> <p>[51] Int.Cl. 6A61K 31/35 6C07D 311/24 [25] EN [54] PHARMACEUTICAL USE OF CROMOGLYCIC ACID COMPOUND [54] UTILISATION PHARMACEUTIQUE D'UN COMPOSE D'ACIDE CROMOGLYCIQUE [72] SHIRAHASE, HIROAKI, JP [72] KANDA, MAMORU, JP [72] YOSHIMI, AKIHISA, JP [72] NAKAMURA, SHOHEI, JP [72] FUKATA, FUMIO, JP [71] KYOTO PHARMACEUTICAL INDUSTRIES, LTD., JP [85] 2000-06-02 [86] 1998-11-30 (PCT/JP98/05393) [87] 1999-06-10 (WO99/27926) [30] JP (9/332553) 1997-12-03</p>
<p style="text-align: right;">[21] 2,312,565 [13] A1</p> <p>[51] Int.Cl. 6H04Q 7/38 [25] EN [54] PROCEDURE AND SYSTEM FOR THE TRANSMISSION OF INFORMATION AND SETTING UP OF A TELECOMMUNICATION CONNECTION [54] PROCEDURE ET SYSTEME DE TRANSMISSION D'INFORMATIONS ET D'ETABLISSEMENT D'UNE LIAISON DE TELECOMMUNICATION [72] SARKKI, MIKA, FI [72] ALA-LUUKKO, SAMI, FI [72] GROHN, TUOMO, FI [72] PERA, OLLI, FI [71] SONERA OYJ, FI [85] 2000-05-30 [86] 1998-12-21 (PCT/FI98/01010) [87] 1999-07-01 (WO99/33300) [30] FI (974590) 1997-12-22</p>	<p style="text-align: right;">[21] 2,312,568 [13] A1</p> <p>[51] Int.Cl. 6C12Q 1/68 6C07H 21/00 6C12N 15/10 6G01N 33/58 [25] EN [54] SELF-ADDRESSABLE SELF-ASSEMBLING MICROELECTRONIC INTEGRATED SYSTEMS, COMPONENT DEVICES, MECHANISMS, METHODS, AND PROCEDURES FOR MOLECULAR BIOLOGICAL ANALYSIS AND DIAGNOSTICS [54] SYSTEMES MICROELECTRONIQUES INTEGRES A AUTO-ADRESSAGE ET AUTO-ASSEMBLAGE, DISPOSITIFS CONSTITUTIFS, MECANISMES, METHODES ET PROCEDES DE DIAGNOSTIC ET D'ANALYSE DE BIOLOGIE MOLECULAIRE [72] HELLER, MICHAEL J., US [72] TU, EUGENE, US [72] NERENBERG, MICHAEL I., US [72] SOSNOWSKI, RONALD G., US [72] BUTLER, WILLIAM F., US [72] EDMAN, CARL F., US [71] NANOGEN, INC., US [85] 2000-05-31 [86] 1998-12-01 (PCT/US98/25475) [87] 1999-06-17 (WO99/29711) [30] US (08/986,065) 1997-12-05</p>	<p style="text-align: right;">[21] 2,312,700 [13] A1</p> <p>[51] Int.Cl. 6B65H 19/18 6D21F 7/00 [25] EN [54] METHOD AND DEVICE IN A PAPER MACHINE, COATING MACHINE, INTERMEDIATE WINDER, UNWIND STAND OF A SLITTER-WINDER, OR IN ANY OTHER DEVICE FOR TREATMENT OF A WEB [54] PROCEDE ET DISPOSITIF DANS UNE MACHINE A FABRIQUER DU PAPIER, UNE COUCHEUSE, UNE BOBINEUSE INTERMEDIAIRE, UN DEVIDOIR D'UNE COUPEUSE-BOBINEUSE OU DANS TOUT AUTRE DISPOSITIF POUR LE TRAITEMENT D'UNE BANDE [72] MIKKONEN, SILVO, FI [72] KINNUNEN, JORMA, FI [72] LINNONMAA, JUKKA, FI [71] VALMET CORPORATION, FI [85] 2000-06-02 [86] 1998-12-02 (PCT/FI98/00939) [87] 1999-07-01 (WO99/32383) [30] FI (974417) 1997-12-04 [30] FI (980526) 1998-03-09</p>
<p style="text-align: right;">[21] 2,312,566 [13] A1</p> <p>[51] Int.Cl. 7A61F 2/06 [25] EN [54] STENT HAVING NON-UNIFORM STRUCTURE [54] EXTENSEUR AVEC STRUCTURE NON UNIFORME [72] RAO, K.T. VENKATESWARA, US [71] ADVANCED CARDIOVASCULAR SYSTEMS, INC., US [85] 2000-05-31 [86] 1999-11-09 (PCT/US99/26423) [87] 2000-05-25 (WO00/28922) [30] US (09/191043) 1998-11-12</p>		

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[21] **2,312,701**
[13] A1

[51] **Int.Cl. 7B60H 1/00**
[25] EN
[54] **REGULATING DEVICE FOR A COOLANT CIRCUIT OF AN AIR CONDITIONING SYSTEM**
[54] **DISPOSITIF DE REGULATION POUR SYSTEME DE CIRCULATION D'AGENT DE REFROIDISSEMENT D'UNE INSTALLATION DE CLIMATISATION**
[72] DIENHART, BERND, DE
[72] KRAUSS, HANS-JOACHIM, DE
[72] KATZENBERGER, MICHAEL, DE
[72] LOCHMAHR, KARL, DE
[71] FORD-WERKE AKTIENGESELLSCHAFT, DE
[85] 2000-06-02
[86] 1999-09-28 (PCT/DE99/03115)
[87] 2000-04-13 (WO00/20238)
[30] DE (198 46 026.0) 1998-10-06

[21] **2,312,702**
[13] A1

[51] **Int.Cl. 6C03C 3/11 6C03C 3/118 6C03C 3/23**
[25] EN
[54] **RARE EARTH ELEMENT-HALIDE ENVIRONMENTS IN OXYHALIDE GLASSES**
[54] **COMBINAISON D'ELEMENTS DES TERRES RARES ET D'HALOGENURES DANS DES VERRES A OXYHALOGENURES**
[72] DICKINSON, JAMES E., US
[72] ELLISON, ADAM J. G., US
[71] CORNING INCORPORATED, US
[85] 2000-06-02
[86] 1998-11-16 (PCT/US98/24386)
[87] 1999-06-10 (WO99/28255)
[30] US (60/067,245) 1997-12-02

[21] **2,312,703**
[13] A1

[51] **Int.Cl. 6C07D 413/04 6C07D 233/00 6C07D 249/00 6C07D 263/00 6C07D 413/00 6C07D 403/04 6C07D 417/04 6C07D 239/54 6A01N 43/707 6A01N 43/76 6A01N 43/78**
[25] EN
[54] **HERBICIDES 3-(BENZAZOL-4-YL)PYRIMIDINE-DIONE-DERIVATIVES**
[54] **DERIVES DE 3-(BENZAZOL-4-YLE)DIONE DE PYRIMIDINE HERBICIDES**
[72] OTTEN, MARTINA, DE
[72] HEISTRACHER, ELISABETH, DE
[72] SCHAFFER, PETER, DE
[72] WALTER, HELMUT, DE
[72] ZAGAR, CYRILL, DE
[72] MENKE, OLAF, DE
[72] WESTPHALEN, KARL-OTTO, DE
[72] REINHARD, ROBERT, DE
[72] HAMPRECHT, GERHARD, DE
[72] MENGES, MARKUS, DE
[71] BASF AKTIENGESELLSCHAFT, DE
[85] 2000-06-05
[86] 1998-12-11 (PCT/EP98/08098)
[87] 1999-06-24 (WO99/31091)
[30] DE (19755926.3) 1997-12-17

[21] **2,312,704**
[13] A1

[51] **Int.Cl. 6G06F 17/30 6G06F 15/00 6G06F 13/36 6H04N 1/413**
[25] EN
[54] **MULTI-STAGE DATA FILTERING SYSTEM**
[54] **SYSTEME DE FILTRAGE DE DONNEES A STADES MULTIPLES**
[72] DOCTER, ERIC E., US
[72] HURLEY, PAUL E., US
[72] HOFMANN, WILLIAM D., US
[71] AVEO, INC., US
[85] 2000-06-05
[86] 1998-11-25 (PCT/US98/25248)
[87] 1999-06-10 (WO99/28837)
[30] US (08/985,389) 1997-12-04

[21] **2,312,705**
[13] A1

[51] **Int.Cl. 6G06F 17/30 6G06F 15/00 6G06F 13/36 6H04N 1/413**
[25] EN
[54] **METHOD AND APPARATUS FOR MULTI-STAGE DATA FILTERING BY A SINGLE DEVICE**
[54] **PROCEDE ET APPAREIL DE FILTRAGE DE DONNEES MULTI-ETAGE AU MOYEN D'UN SEUL DISPOSITIF**
[72] HOFMANN, WILLIAM D., US
[71] AVEO, INC., US
[85] 2000-06-05
[86] 1998-12-02 (PCT/US98/25647)
[87] 1999-06-10 (WO99/28838)
[30] US (08/985,389) 1997-12-04
[30] US (09/198,337) 1998-11-23

[21] **2,312,706**
[13] A1

[51] **Int.Cl. 6G01N 21/35 6G01J 5/02**
[25] EN
[54] **GAS DETECTION APPARATUS USING A COMBINED INFRARED SOURCE AND HIGH TEMPERATURE BOLOMETER**
[54] **APPAREIL DE DETECTION DE GAZ METTANT EN APPLICATION UNE COMBINAISON DE SOURCE D'INFRAROUGES ET DE BOLOMETRE A TEMPERATURE ELEVEE**
[72] JOHNSON, EDWARD A., US
[72] BODKIN, WILLIAM ANDREW, US
[71] ION OPTICS, INC., US
[85] 2000-06-05
[86] 1998-12-04 (PCT/US98/25771)
[87] 1999-06-10 (WO99/28729)
[30] US (60/067,713) 1997-12-04
[30] US (60/094,602) 1998-07-30

[21] **2,312,707**
[13] A1

[51] **Int.Cl. 6G06F 15/80**
[25] EN
[54] **PROCESSOR HAVING MULTIPLE DATAPATH INSTANCES**
[54] **PROCESSEUR A PLUSIEURS INSTANCES DE CHEMIN DE DONNEES**
[72] NANDA, SUNIL, IN
[72] AGRAWAL, NITIN, IN
[71] S3 INCORPORATED, US
[85] 2000-06-05
[86] 1998-12-10 (PCT/US98/26310)
[87] 1999-06-24 (WO99/31601)
[30] US (08/991,392) 1997-12-16

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[21] **2,312,708**
[13] A1

[51] **Int.Cl. 6B22D 11/07 6B22C 3/00 6B22D 21/04 6C10M 125/18 6C10M 125/22**
[25] EN
[54] **MOULD LUBRICANT**
[54] **LUBRIFIANT DE MOULE**
[72] RICHARDS, CHERYL, AU
[72] BAKER, PHILLIP WILMOTT, CA
[72] PECK, STEPHEN RONALD, AU
[71] CAST CENTRE PTY., LTD., AU
[85] 2000-06-05
[86] 1997-12-05 (PCT/AU97/00829)
[87] 1998-06-11 (WO98/24572)
[30] AU (PO 4019) 1996-12-05

[21] **2,312,711**
[13] A1

[51] **Int.Cl. 6G02B 5/124**
[25] EN
[54] **PERFORATED RETROREFLECTIVE FILM**
[54] **FILM PERFORE RETROREFLECHISSANT**
[72] SMITH, PETER R., US
[71] REFLEXITE CORPORATION, US
[85] 2000-06-05
[86] 1998-12-15 (PCT/US98/26589)
[87] 1999-06-24 (WO99/31534)
[30] US (60/069,818) 1997-12-16

[21] **2,312,713**
[13] A1

[51] **Int.Cl. 6F25J 3/02**
[25] EN
[54] **ENHANCED NGL RECOVERY PROCESSES**
[54] **PROCEDES DE RECUPERATION DES LIQUIDES DU GAZ NATUREL**
[72] YAO, JAME, US
[72] ELLIOT, DOUGLAS G., US
[72] CHEN, JONG JUH, US
[71] IPSI LLC, US
[85] 2000-06-05
[86] 1998-12-01 (PCT/US98/25452)
[87] 1999-06-17 (WO99/30093)
[30] US (08/987,183) 1997-12-08

[21] **2,312,709**
[13] A1

[51] **Int.Cl. 6G01N 21/25 6G01J 3/46**
[25] EN
[54] **METHOD AND APPARATUS FOR MEASURING COLOR AND/OR COMPOSITION**
[54] **PROCEDE ET APPAREIL PERMETTANT DE MESURER LA COULEUR ET/OU LA COMPOSITION**
[72] SHAKESPEARE, JOHN, FI
[72] SHAKESPEARE, TARIA, FI
[71] NELES PAPER AUTOMATION OY, FI
[85] 2000-06-05
[86] 1998-12-10 (PCT/FI98/00961)
[87] 1999-06-17 (WO99/30136)
[30] US (60/069,275) 1997-12-11
[30] US (09/205,670) 1998-12-04

[21] **2,312,712**
[13] A1

[51] **Int.Cl. 6C07D 239/16 6C07C 279/20 6A61K 31/505**
[25] EN
[54] **NOVEL ACYLGUANIDINE DERIVATIVES AS INHIBITORS OF BONE RESORPTION AND AS VITRONECTIN RECEPTOR ANTAGONISTS**
[54] **NOUVEAUX DERIVES D'ACYLGUANIDINE EN TANT QU'INHIBITEURS DE LA RESORPTION OSSEUSE ET QU'ANTAGONISTES DU RECEPTEUR DE VITRONECTINE**
[72] PEYMAN, ANUSCHIRWAN, DE
[72] MCDOWELL, ROBERT, US
[72] CUTHBERTSON, ROBERT ANDREW, AU

[21] **2,312,714**
[13] A1

[51] **Int.Cl. 7B65H 20/04 7B65H 20/18 7B65H 20/22**
[25] FR
[54] **DISPOSITIF DE RECUPERATION PAS A PAS D'UNE BANDE**
[54] **STEP-BY-STEP RECOVERY OF A STRIP**
[72] HURET, VINCENT, FR
[71] HURET, VINCENT, FR
[85] 2000-06-05
[86] 1999-10-07 (PCT/FR99/02398)
[87] 2000-04-13 (WO00/20313)
[30] FR (98/12546) 1998-10-07
[30] FR (99/06073) 1999-05-12

[21] **2,312,710**
[13] A1

[51] **Int.Cl. 6A61K 9/22 6A61K 47/30**
[25] EN
[54] **SUSTAINED RELEASE FORMULATION CONTAINING THREE DIFFERENT TYPES OF POLYMERS AND TABLET FORMED THEREFROM**
[54] **FORMULATION A LIBERATION PROLONGEE CONTENANT TROIS TYPES DIFFERENTS DE POLYMERES ET COMPRIME PREPARE A PARTIR DE CETTE FORMULATION**
[72] ZHANG, GUOHUA, US
[72] ALI, MUHAMMAD, US
[72] PINNAMARAJU, PRASAD, US
[71] DURAMED PHARMACEUTICALS, INC., US
[85] 2000-06-05
[86] 1998-12-03 (PCT/US98/25630)
[87] 1999-06-17 (WO99/29305)
[30] US (08/985986) 1997-12-05

[72] KNOLLE, JOCHEN, DE
[72] GADEK, THOMAS, US
[72] BREIPOHL, GERHARD, DE
[72] CARNIATO, DENIS, FR
[72] BODARY, SARAH CATHERINE, US
[72] GOURVEST, JEAN-FRANCOIS, FR
[72] FERRARA, NAPOLEANE, US
[72] SCHEUNEMANN, KARL-HEINZ, DE
[71] GENENTECH, INC., US
[71] AVENTIS PHARMA DEUTSCHLAND GMBH, DE
[85] 2000-06-05
[86] 1998-12-10 (PCT/EP98/08051)
[87] 1999-07-01 (WO99/32457)
[30] EP (97122520.6) 1997-12-19

[21] **2,312,715**
[13] A1

[51] **Int.Cl. 6E02B 17/00**
[25] EN
[54] **TUBULAR CONNECTION**
[54] **RACCORDEMENT TUBULAIRE**
[72] CURRY, PETER JAMES, GB
[71] BRITANNIA ENGINEERING CONSULTANCY LTD., GB
[85] 2000-06-05
[86] 1998-12-04 (PCT/GB98/03631)
[87] 1999-06-17 (WO99/29967)
[30] GB (9725907.1) 1997-12-05
[30] GB (9818112.6) 1998-08-19

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[21] **2,312,716**
[13] A1

[51] **Int.Cl. 6A61K 31/55 6C07D 243/10 6C07D 243/16 6C07D 243/38**
[25] EN
[54] **PREVENTIVES/REMEDIES FOR DIABETES**
[54] **AGENTS PREVENTIFS/MEDICAMENTS CONTRE LE DIABETE**
[72] KAGECHIKA, HIROYUKI, JP
[72] EKIMOTO, HISAO, JP
[72] YONEKAWA, JOSHIKI, JP
[72] FUJII, HIDEJI, JP
[72] HASHIMOTO, YUICHI, JP
[71] INSTITUTE OF MEDICINAL MOLECULAR DESIGN, INC., JP
[85] 2000-06-05
[86] 1998-12-04 (PCT/JP98/05480)
[87] 1999-06-17 (WO99/29324)
[30] JP (335956/1997) 1997-12-05

[21] **2,312,717**
[13] A1

[51] **Int.Cl. 6G02B 6/16**
[25] EN
[54] **DISPERSION-SHIFTED OPTICAL FIBER**
[54] **FIBRE OPTIQUE A DISPERSION DECALEE**
[72] KATO, TAKATOSHI, JP
[72] SASAOKA, EISUKE, JP
[72] NISHIMURA, MASAYUKI, JP
[71] SUMITOMO ELECTRIC INDUSTRIES, LTD., JP
[85] 2000-06-05
[86] 1998-11-18 (PCT/JP98/05182)
[87] 1999-06-17 (WO99/30194)
[30] JP (9/335649) 1997-12-05

[21] **2,312,718**
[13] A1

[51] **Int.Cl. 6B62B 5/02 6A61G 5/06 6B62D 55/075**
[25] EN
[54] **MOTOR-DRIVEN STAIR CLIMBING DEVICE**
[54] **DISPOSITIF A MOTEUR POUR MONTER DES ESCALIERS**
[72] CARSTENS, BERNT, DE
[71] OTTO BOCK ORTHOPADISCHE INDUSTRIE BESITZ- UND VERWALTUNGS-KOMMANDITGESEL, DE
[85] 2000-06-05
[86] 1998-11-17 (PCT/DE98/03378)
[87] 1999-06-17 (WO99/29554)
[30] DE (297 21 477.2) 1997-12-05

[21] **2,312,719**
[13] A1

[51] **Int.Cl. 6E04F 17/10**
[25] EN
[54] **DEVICE AT REFUSE CHUTE**
[54] **DISPOSITIF EQUIPANT UN VIDE-ORDURES**
[72] SMEDLUND, LARS, SE
[71] SMEDLUND MILJOSYSTEM AB, SE
[85] 2000-06-02
[86] 1998-12-03 (PCT/SE98/02216)
[87] 1999-06-24 (WO99/31335)
[30] SE (9704506-6) 1997-12-04

[21] **2,312,720**
[13] A1

[51] **Int.Cl. 6C07D 233/56 6C07D 249/08 6C07D 401/12 6C07D 403/12 6C07D 405/12 6C07D 409/12 6C07D 417/12 6C07D 213/40**
[25] EN
[54] **RETINOIC ACID MIMETIC ANILIDES**
[54] **ANILIDES MIMETIQUES DE L'ACIDE RETINOIQUE**
[72] ADELINET, CHRISTOPHE DENIS, FR
[72] MABIRE, DOMINIQUE, FR
[72] CSOKA, IMRE CHRISTIAN, FR
[72] VENET, MARC GASTON, FR
[71] JANSSEN PHARMACEUTICA N.V., BE
[85] 2000-06-02
[86] 1998-12-08 (PCT/EP98/08126)
[87] 1999-06-17 (WO99/29674)
[30] EP (97203886.3) 1997-12-11

[21] **2,312,721**
[13] A1

[51] **Int.Cl. 6G10L 9/00**
[25] EN
[54] **SOUND SIGNAL PROCESSING METHOD AND SOUND SIGNAL PROCESSING DEVICE**
[54] **PROCEDE ET DISPOSITIF DE TRAITEMENT DU SIGNAL SONORE**
[72] TASAKI, HIROHISA, JP
[71] MITSUBISHI DENKI KABUSHIKI KAISHA, JP
[85] 2000-06-02
[86] 1998-12-07 (PCT/JP98/05514)
[87] 1999-06-17 (WO99/30315)
[30] JP (9/336803) 1997-12-08

[21] **2,312,722**
[13] A1

[51] **Int.Cl. 6H04M 9/08**
[25] EN
[54] **METHOD AND APPARATUS FOR CANCELLING ECHO ORIGINATING FROM A MOBILE TERMINAL**
[54] **TECHNIQUE ET APPAREIL DE SUPPRESSION DE L'ECHO PROVENANT D'UN TERMINAL MOBILE**
[72] TRUMP, TONU, SE
[71] TELEFONAKTIEBOLAGET LM ERICSSON, SE
[85] 2000-06-02
[86] 1998-11-27 (PCT/SE98/02173)
[87] 1999-06-10 (WO99/29094)
[30] US (08/982,989) 1997-12-02

[21] **2,312,723**
[13] A1

[51] **Int.Cl. 6G08B 21/00 6H02H 3/00 6H02H 5/04 6H02H 7/09 6H02H 3/16**
[25] EN
[54] **SYSTEM AND METHOD FOR DETECTING VOLTAGE AND CURRENT IMBALANCE IN AN ELECTRICAL ENERGY SUPPLY**
[54] **SYSTEME ET PROCEDE PERMETTANT DE DECELER UN DESEQUILIBRE DE TENSION ET DE COURANT DANS L'ALIMENTATION EN ENERGIE ELECTRIQUE**
[72] HUBBARD, VICK A., US
[71] ABB POWER T & D COMPANY INC., US
[85] 2000-06-02
[86] 1998-11-18 (PCT/US98/24780)
[87] 1999-06-17 (WO99/30300)
[30] US (60/067,748) 1997-12-05
[30] US (60/067,816) 1997-12-05

[21] **2,312,724**
[13] A1

[51] **Int.Cl. 7B05D 3/02 7B05D 5/00**
[25] EN
[54] **PROTECTION FROM EXCESSIVE HEATING OF AN OBJECT DURING CURING OF PAINT**
[54] **PROTECTION CONTRE L'ECHAUFFEMENT EXCESSIF D'UN OBJET DURANT LE SECHAGE D'UNE PEINTURE**
[72] CHENETSKI, DENNIS M., US
[71] HONDA OF AMERICA MFG., INC., US
[85] 2000-06-02
[86] 1999-10-01 (PCT/US99/22899)
[87] 2000-04-13 (WO00/20129)
[30] US (09/168,389) 1998-10-06

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<p style="text-align: right;">[21] 2,312,725 [13] A1</p> <p>[51] Int.Cl. 6C23C 16/44 [25] EN [54] MATERIAL DEPOSITION DEPOT DE MATERIAU [72] CHOY, KWANG-LEONG, GB [72] CHANG, ISAAC TSZ HONG, GB [71] IMPERIAL COLLEGE OF SCIENCE, TECHNOLOGY AND MEDICINE, GB [85] 2000-06-02 [86] 1998-12-07 (PCT/GB98/03636) [87] 1999-06-17 (WO99/29917) [30] GB (9725878.4) 1997-12-05</p>	<p style="text-align: right;">[21] 2,312,728 [13] A1</p> <p>[51] Int.Cl. 6G08B 23/00 [25] EN [54] REACTION TIME MEASUREMENT SYSTEM [54] SYSTEME DE MESURE DU TEMPS DE REACTION [72] BARTON, ANDREW, GB [72] WIDDING, ERIK, US [72] DEANGELIS, DOUGLAS, US [71] LYNX SYSTEM DEVELOPERS, INC., US [85] 2000-06-02 [86] 1998-11-25 (PCT/US98/25243) [87] 1999-07-01 (WO99/32889) [30] US (08/982,952) 1997-12-02</p>	<p style="text-align: right;">[21] 2,312,730 [13] A1</p> <p>[51] Int.Cl. 6G06F 17/60 [25] EN [54] PRICING MODULE FOR FINANCIAL ADVISORY SYSTEM [54] MODULE D'ETABLISSEMENT DE PRIX POUR SYSTEME DE CONSULTATION FINANCIERE [72] GRENADIER, STEVEN R., US [72] BEKAERT, GEERT, US [72] JONES, CHRISTOPHER L., US [72] SCOTT, JASON S., US [72] WATSON, JOHN G., US [71] FINANCIAL ENGINES, INC., US [85] 2000-06-02 [86] 1998-09-22 (PCT/US98/19920) [87] 1999-06-10 (WO99/28844) [30] US (08/982,941) 1997-12-02</p>
<p style="text-align: right;">[21] 2,312,726 [13] A1</p> <p>[51] Int.Cl. 6G06F 17/60 [25] EN [54] FINANCIAL ADVISORY SYSTEM [54] SYSTEME DE CONSULTATION FINANCIERE [72] WATSON, JOHN G., US [72] BEKAERT, GEERT, US [72] SCOTT, JASON S., US [72] JONES, CHRISTOPHER L., US [72] MAGGIONCALDA, JEFF N., US [72] SHARPE, WILLIAM F., US [71] FINANCIAL ENGINES, INC., US [85] 2000-06-02 [86] 1998-09-23 (PCT/US98/19952) [87] 1999-06-10 (WO99/28845) [30] US (08/982,942) 1997-12-02</p>	<p style="text-align: right;">[21] 2,312,729 [13] A1</p> <p>[51] Int.Cl. 6A61K 31/557 [25] EN [54] USE OF 9-DEOXY-2', 9-.ALPHA.- METHANO-3- OXA-4,5,6- TRINOR-3, 7- (1',3'-INTERPHENYLENE) -13,14- DIHYDRO- PROSTAGLANDIN F1 TO TREAT PERIPHERAL VASCULAR DISEASE [54] UTILISATION DE 9-DESOXY-2', 9- .ALPHA.-METHANO-3- OXA-4,5,6- TRINOR-3, 7-(1',3'-INTERPHENYLENE) -13,14-DIHYDRO- PROSTAGLANDINE F1 DANS LE CADRE DU TRAITEMENT DE L'ACROSYNDROME VASCULAIRE [72] ROSCIGNO, ROBERT, US [72] WADE, MICHAEL, US [72] CLOUTIER, GILLES, US [72] ROTHBLATT, MARTINE, US [72] BLACKBURN, SHELMEER D., JR., US [72] CROW, JAMES W., US [71] UNITED THERAPEUTICS CORPORATION, US [85] 2000-06-02 [86] 1998-11-13 (PCT/US98/23245) [87] 1999-05-27 (WO99/25357) [30] US (60/066,049) 1997-11-14</p>	<p style="text-align: right;">[21] 2,312,731 [13] A1</p> <p>[51] Int.Cl. 6A61K 31/59 6A61K 9/06 6A61K 47/30 [25] EN [54] CREAMS CONTAINING VITAMIN D3 DERIVATIVES [54] EMULSIONS CONTENANT DES DERIVES DE VITAMINE D3 [72] SANO, KEIKO, JP [72] UCHIO, TAKASHI, JP [72] YASUKAWA, SATOSHI, JP [71] CHUGAI SEIYAKU KABUSHIKI KAISHA, JP [85] 2000-06-02 [86] 1998-12-08 (PCT/JP98/05536) [87] 1999-06-17 (WO99/29326) [30] JP (338810/1997) 1997-12-09 [30] JP (338812/1997) 1997-12-09</p>
<p style="text-align: right;">[21] 2,312,727 [13] A1</p> <p>[51] Int.Cl. 6C09K 15/02 6A23L 3/3436 [25] EN [54] OXYGEN-SCAVENGING COMPOSITIONS [54] COMPOSITIONS DESOXYGENANTES [72] MEHLMANN, ALEXANDER, IL [72] JOHNSTONE, KEITH, GB [71] ALUTECH LTD., IL [85] 2000-06-02 [86] 1998-12-02 (PCT/GB98/03569) [87] 1999-06-10 (WO99/28411) [30] GB (9725387.6) 1997-12-02</p>		

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<p style="text-align: center;">[21] 2,312,732 [13] A1</p> <p>[51] Int.Cl. 6A61D 19/04 6A61D 19/02 [25] EN [54] ASSEMBLY AND METHOD FOR PENETRATING THE UTERUS OF AN ANIMAL DURING A NON-SURGICAL PROCEDURE [54] INSTRUMENT ET PROCEDE PERMETTANT DE PENETRER DANS L'UTERUS D'UN ANIMAL LORS D'UNE CHIRURGICALE [72] HAZELEGER, WOUTER, NL [71] DALLAND B.V., NL [71] BOND VAN VERENIGINGEN VOOR KUNSTMATIGE INSEMINATIE VAN VARKENS, NL [71] NUTRECO NEDERLAND B.V., NL [71] INSTITUTE FOR PIG GENETICS B.V., NL [85] 2000-06-02 [86] 1998-12-04 (PCT/NL98/00689) [87] 1999-06-10 (WO99/27868) [30] EP (97203804.6) 1997-12-04</p>	<p style="text-align: center;">[21] 2,312,736 [13] A1</p> <p>[51] Int.Cl. 6A61J 3/10 [25] EN [54] PROCESS FOR THE PRODUCTION OF TABLETS AND TABLETS [54] PROCEDE RELATIF A LA FABRICATION DE COMPRIMES, ET COMPRIMES [72] WATANABE, YASUSHI, JP [72] MORIMOTO, KIYOSHI, JP [72] HAYAKAWA, EIJI, JP [72] OHTA, MOTOHIRO, JP [72] MORIMOTO, HIROYUKI, JP [72] TOKUNO, SANJI, JP [72] ITO, KUNIO, JP [71] KYOWA HAKKO KOGYO CO., LTD., JP [85] 2000-06-01 [86] 1998-12-03 (PCT/JP98/05474) [87] 1999-06-10 (WO99/27887) [30] JP (9-332812) 1997-12-03</p>	<p style="text-align: center;">[21] 2,312,740 [13] A1</p> <p>[51] Int.Cl. 6B01F 5/04 [25] EN [54] MIXER-INJECTORS [54] MELANGEUR-INJECTEURS [72] MAZZEI, ANGELO L., US [71] MAZZEI, ANGELO L., US [85] 2000-06-02 [86] 1998-12-03 (PCT/US98/25623) [87] 1999-06-10 (WO99/28021) [30] US (08/984,930) 1997-12-04</p>
<p style="text-align: center;">[21] 2,312,735 [13] A1</p> <p>[51] Int.Cl. 6C02F 1/44 6B01D 63/02 6B01D 65/02 [25] EN [54] APPARATUS AND METHOD FOR TREATING WATER [54] APPAREIL ET PROCEDE DE TRAITEMENT DE L'EAU [72] KATOU, OSAMI, JP [72] OKAZAKI, HIROYUKI, JP [72] MIYASHITA, SATOSHI, JP [72] HONJO, KENJI, JP [72] KOBAYASHI, MASUMI, JP [72] YANONE, KATSUYUKI, JP [71] MITSUBISHI RAYON CO., LTD., JP [85] 2000-06-01 [86] 1998-12-07 (PCT/JP98/05520) [87] 1999-06-17 (WO99/29630) [30] JP (9-335814) 1997-12-05</p>	<p style="text-align: center;">[21] 2,312,737 [13] A1</p> <p>[51] Int.Cl. 6A61F 13/15 [25] EN [54] ABSORBENT ARTICLE [54] ARTICLE ABSORBANT [72] WESSEL, PETER, SE [72] STEGER, CHRISTINA, SE [72] ROXENDAL, SOFIA, SE [72] HANSSON, ROY, SE [72] WIDLUND, URBAN, SE [71] SCA HYGIENE PRODUCTS AB, SE [85] 2000-06-02 [86] 1998-12-03 (PCT/SE98/02215) [87] 1999-06-10 (WO99/27876) [30] SE (9704484-6) 1997-12-03</p>	<p style="text-align: center;">[21] 2,312,741 [13] A1</p> <p>[51] Int.Cl. 6F01C 1/39 [25] EN [54] ROTARY POSITIVE-DISPLACEMENT MACHINES [54] MACHINES VOLUMETRIQUES ROTATIVES [72] DRIVER, ANN MARGARET, GB [72] DRIVER, RONALD WILLIAM, GB [71] DRIVER TECHNOLOGY LIMITED, GB [85] 2000-06-02 [86] 1998-12-03 (PCT/GB98/03580) [87] 1999-06-17 (WO99/30005) [30] US (9725675.4) 1997-12-05 [30] US (9801092.9) 1998-01-20</p>
<p style="text-align: center;">[21] 2,312,739 [13] A1</p> <p>[51] Int.Cl. 6B25J 9/16 [25] EN [54] SYSTEM AND METHOD FOR IMPROVING THE DYNAMIC ACCURACY OF A HEXAPOD POSITIONING DEVICE [54] SYSTEME ET PROCEDE PERMETTANT D'AMELIORER L'EXACTITUDE DYNAMIQUE D'UN DISPOSITIF DE POSITIONNEMENT HEXAPODE [72] LOERCH, RICHARD J., US [72] OSTBY, LYLE D., US [71] GIDDINGS & LEWIS, US [85] 2000-06-01 [86] 1998-12-01 (PCT/US98/25115) [87] 1999-06-10 (WO99/28096) [30] US (60/067,206) 1997-12-01</p>	<p style="text-align: center;">[21] 2,312,742 [13] A1</p> <p>[51] Int.Cl. 6E21B 47/022 6G01C 19/38 [25] EN [54] MEASUREMENT-WHILE-DRILLING ASSEMBLY USING GYROSCOPIC DEVICES AND METHODS OF BIAS REMOVAL [54] APPAREIL DE MESURE DE FOND PENDANT LE FORAGE UTILISANT DES DISPOSITIFS GYROSCOPIQUES, ET PROCEDES D'EVACUATION LATERALE [72] NOY, KOEN ANTONIE, NL [72] ESTES, ROBERT A., US [72] KAHN, JON B., US [71] BAKER HUGHES INCORPORATED, US [85] 2000-06-02 [86] 1998-12-04 (PCT/US98/25836) [87] 1999-06-10 (WO99/28594) [30] US (60/067505) 1997-12-04</p>	

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[21] **2,312,743**
[13] A1

[51] **Int.Cl. 6A61B 5/00**
[25] EN
[54] **TISSUE DIAGNOSTIC SYSTEM**
[54] **SYSTEME DE DIAGNOSTIC**
TISSULAIRE
[72] BULL, DAVID J., AU
[72] ROWE, STEPHEN, AU
[72] WUNDERMAN, IRWIN, US
[72] EDWARDS, NEIL, AU
[72] SKLADNEV, VICTOR, AU
[72] SMART, GREGORY, AU
[72] SMITH, MEGAN, AU
[72] THOMPSON, RICHARD L., AU
[71] WUNDERMAN, IRWIN, US
[71] POLARTECHNICS LIMITED, AU
[85] 2000-06-02
[86] 1998-10-02 (PCT/US98/20850)
[87] 2000-04-13 (WO00/19886)

[21] **2,312,744**
[13] A1

[51] **Int.Cl. 6A61K 9/12 6A61K 31/41**
7A61K 31/4164 6A61K 9/72
[25] EN
[54] **APPARATUS AND METHOD FOR**
DILUTING NASAL SPRAYS
CONTAINING ADDICTIVE
COMPOUNDS
[54] **APPAREIL ET PROCEDE POUR**
DILUER DES SPRAYS NASAUX
CONTENANT DES COMPOSES
ACCOUTUMANTS
[72] PARITSKY, HOWARD, US
[71] PARITSKY, HOWARD, US
[85] 2000-06-01
[86] 1999-03-01 (PCT/US99/04446)
[87] 1999-09-10 (WO99/44587)
[30] US (09/033,252) 1998-03-02

[21] **2,312,745**
[13] A1

[51] **Int.Cl. 6G01C 19/70**
[25] EN
[54] **RING LASER GYROSCOPE**
DITHER MOTOR STRUCTURE
[54] **STRUCTURE DE MOTEUR**
D'ACTIVATION POUR GYROLASER
[72] JOHNSON, KARL D., US
[72] BECKWITH, TIMOTHY A., US
[72] BRINTZ, WILLIAM M., US
[71] HONEYWELL INC., US
[85] 2000-06-02
[86] 1998-11-18 (PCT/US98/24583)
[87] 1999-07-08 (WO99/34236)
[30] US (08/984,773) 1997-12-04

[21] **2,312,746**
[13] A1

[51] **Int.Cl. 6A61M 5/36 6A61M 5/168**
[25] EN
[54] **METHOD AND DEVICE FOR**
MONITORING A CATHETER UNIT
[54] **PROCEDE ET DISPOSITIF POUR**
SURVEILLER UNE UNITE A
CATHETER
[72] DUNKI, RUDOLF, CH
[72] FUCHSLIN, RUDOLF, CH
[72] WILLEMIN, MICHEL, CH
[72] MEIER, PETER F., CH
[71] DUNKI, RUDOLF, CH
[71] FUCHSLIN, RUDOLF, CH
[71] WILLEMIN, MICHEL, CH
[71] MEIER, PETER F., CH
[85] 2000-06-01
[86] 1998-11-26 (PCT/IB98/01881)
[87] 1999-06-17 (WO99/29356)
[30] CH (2814/97) 1997-12-05

[21] **2,312,747**
[13] A1

[51] **Int.Cl. 6B32B 27/34 6C08L 73/00**
6C08G 67/02 6B32B 27/08 6F16L 9/12
6F16L 9/133
[25] EN
[54] **FLEXIBLE, THERMOFORMABLE**
MULTI-LAYER FILM WITH
IMPROVED MOVEMENT IN A
MACHINE
[54] **FILM MULTICOUCHE SOUPLE**
THERMOFORMABLE PRESENTANT
UN GLISSEMENT EN MACHINE
AMELIORE
[72] EGGERS, HOLGER, DE
[72] LUND, KLAUS (deceased), DE
[72] BRANDT, RAINER, DE
[72] SPERLICH, BERND, DE
[71] WOLFF WALSRÖDE AG, DE
[85] 2000-06-01
[86] 1998-11-26 (PCT/EP98/07627)
[87] 1999-06-10 (WO99/28130)
[30] DE (197 53 584.4) 1997-12-03

[21] **2,312,748**
[13] A1

[51] **Int.Cl. 6G01L 9/00**
[25] EN
[54] **NON-CONTAMINATING**
PRESSURE TRANSDUCER MODULE
[54] **MODULE TRANSDUCTEUR DE**
PRESSION NON CONTAMINANT
[72] ENGLUND, DIANE L., US
[72] CUCCI, GERALD R., US
[71] NT INTERNATIONAL, INC., US
[85] 2000-06-01
[86] 1998-10-14 (PCT/US98/21616)
[87] 1999-06-10 (WO99/28719)
[30] US (08/980,902) 1997-12-01

[21] **2,312,749**
[13] A1

[51] **Int.Cl. 6C07D 241/36 6C07D 471/00**
6A01N 43/58
[25] EN
[54] **PDGF RECEPTOR KINASE**
INHIBITORY COMPOUNDS, THEIR
PREPARATION AND COMPOSITIONS
[54] **COMPOSES PDGF INHIBITEURS**
DU RECEPTEUR DE LA KINASE, ET
PREPARATION ET COMPOSITIONS
CORRESPONDANTES
[72] GERTZ, DAVID S., IL
[72] GOLOMB, GERSHON, IL
[72] BANAI, SHMUEL, IL
[72] GAZIT, AVIV, IL
[72] LEVITZKI, ALEXANDER, IL
[71] YISSUM RESEARCH AND
DEVELOPMENT COMPANY OF THE
HEBREW UNIVERSITY OF JERU, IL
[85] 2000-06-01
[86] 1998-11-30 (PCT/US98/25320)
[87] 1999-06-10 (WO99/28304)
[30] US (08/980,596) 1997-12-01

[21] **2,312,750**
[13] A1

[51] **Int.Cl. 6F24C 5/20 6F23K 5/22 6F23D**
14/66
[25] EN
[54] **A DEVICE FOR A FEEDING AND**
NOZZLE SYSTEM FOR A PRIMUS
TYPE BURNER
[54] **DISPOSITIF POUR SYSTEME**
D'ALIMENTATION ET D'INJECTION
DESTINE A UN BRULEUR DE TYPE
PRIMUS
[72] OFTEDAL, TOR A., NO
[71] VELLE INDUSTRI A/S, NO
[85] 2000-06-02
[86] 1998-12-03 (PCT/NO98/00360)
[87] 1999-06-17 (WO99/30085)
[30] NO (19975736) 1997-12-05

Demandes PCT entrant en phase nationale

<p style="text-align: right;">[21] 2,312,751 [13] A1</p> <p>[51] Int.Cl. 6G06F 17/00 [25] EN [54] APPARATUS FOR CONTROLLED DISPENSING OF PHARMACEUTICAL AND MEDICAL SUPPLIES [54] APPAREIL POUR DISTRIBUER DE MANIERE CONTROLEE DES PRODUITS PHARMACEUTIQUES ET MEDICAUX [72] HOLMES, WILLIAM K., US [71] OMNICELL TECHNOLOGIES, INC., US [85] 2000-06-02 [86] 1998-12-04 (PCT/US98/25750) [87] 1999-06-17 (WO99/30248) [30] US (08/985,448) 1997-12-05</p>	<p style="text-align: right;">[21] 2,312,754 [13] A1</p> <p>[51] Int.Cl. 6H01J 49/42 [25] EN [54] METHOD OF AND APPARATUS FOR SELECTIVE COLLISION-INDUCED DISSOCIATION OF IONS IN A QUADRUPOLE ION GUIDE [54] PROCEDE ET APPAREIL POUR DISSOCIATION SELECTIVE D'IONS INDUITE PAR COLLISION DANS UN GUIDE D'IONS QUADRIPOLAIRE [72] LOBODA, ALEXANDRE V., CA [72] KROUTTCHINSKIKH, ANDREI, US [72] ENS, WERNER, CA [72] STANDING, KENNETH G., CA [72] SPICER, VICTOR L., CA [71] UNIVERSITY OF MANITOBA, CA [85] 2000-06-02 [86] 1998-11-27 (PCT/CA98/01098) [87] 1999-06-17 (WO99/30351) [30] US (60/067,045) 1997-12-04</p>	<p style="text-align: right;">[21] 2,312,756 [13] A1</p> <p>[51] Int.Cl. 6G01N 37/00 6G12B 13/00 6G01N 27/00 6H01M 2/10 [25] EN [54] INSTRUMENT [54] INSTRUMENT [72] KLEM, KURT GERARD, US [72] RAY, MICHAEL STEVEN, US [72] PARKS, ROBERT ANTHONY, US [72] SLY, LYNNE DENISE, US [72] VETSCH, LEONARD ALLEN, US [72] GLASS, MARVIN W., US [72] BELISLE, CHRISTOPHER LOUIS, US [72] WILSON, RICHARD W., US [72] BYRD, NANCY KENNEDY, US [72] KASLE, RICHARD J., US [72] BATMAN, CAROL JANE, US [72] RICHARDS, SANDY MARK, US [72] RANNEY, TIMOTHY L., US [72] HOPKINSON, PATRICIA A., US [72] CARPENTER, GREG PAUL, US [72] SVETNIK, VLADIMIR, US [72] BROTHERS, WILLIAM, US [72] PARKER, JAMES R., US [72] DAVIES, ROBERT GLENN, US [71] ROCHE DIAGNOSTICS CORPORATION, US [85] 2000-06-02 [86] 1998-12-04 (PCT/US98/25863) [87] 1999-06-10 (WO99/28736) [30] US (60/067,512) 1997-12-04</p>
<p style="text-align: right;">[21] 2,312,752 [13] A1</p> <p>[51] Int.Cl. 6B60L 11/14 [25] EN [54] HYBRID DRIVER [54] UNITE MOTRICE HYBRIDE [72] MORISAWA, KUNIO, JP [72] SHIOIRI, HIROYUKI, JP [72] ITOH, HIROSHI, JP [72] IWASE, YUJI, JP [72] UMEYAMA, MITSUHIRO, JP [72] TAGA, YUTAKA, JP [72] NAGASHIMA, NOBUYUKI, JP [71] TOYOTA JIDOSHA KABUSHIKI KAISHA, JP [85] 2000-06-02 [86] 1998-12-01 (PCT/JP98/05401) [87] 1999-06-17 (WO99/29533) [30] JP (9/352370) 1997-12-05 [30] JP (10/253121) 1998-09-07</p>	<p style="text-align: right;">[21] 2,312,755 [13] A1</p> <p>[51] Int.Cl. 6C07F 15/00 6C07C 6/04 6B01J 31/22 [25] EN [54] HIGHLY ACTIVE CATIONIC RUTHENIUM AND OSMIUM COMPLEXES FOR OLEFIN METATHESIS REACTIONS [54] COMPLEXES DE RUTHENIUM ET D'OSMIUM CATIONIQUES A ACTIVITE ELEVEE POUR METATHESSES D'OLEFINE [72] DIXNEUF, PIERRE, FR [72] KUNZ, RAINER, FR [72] BRUNEAU, CHRISTIAN, FR [72] FURSTNER, ALOIS, DE [72] PICQUET, MICHEL, FR [71] STUDIENGESELLSCHAFT KOHLE MBH, DE [85] 2000-06-02 [86] 1998-11-17 (PCT/EP98/07364) [87] 1999-06-10 (WO99/28330) [30] EP (97121228.7) 1997-12-03</p>	<p style="text-align: right;">[21] 2,312,757 [13] A1</p> <p>[51] Int.Cl. 6C09J 167/02 6C09J 167/04 [25] EN [54] ADHESIVE AND THE UTILIZATION THEREOF IN COMPOSITE MATERIALS [54] ADHESIF ET SON UTILISATION DANS DES MATERIAUX COMPOSITES [72] FISCHER, HERBERT, DE [72] EISENBERGER, HEIKE, DE [72] TAAL, EDUARD FRANCISCUS, DE [72] FERENCZ, ANDREAS, DE [71] HENKEL KOMMANDITGESELLSCHAFT AUF AKTIEN, DE [85] 2000-06-02 [86] 1998-11-27 (PCT/EP98/07667) [87] 1999-06-10 (WO99/28406) [30] DE (197 53 474.0) 1997-12-02 [30] DE (198 33 191.6) 1998-07-23</p>
<p style="text-align: right;">[21] 2,312,753 [13] A1</p> <p>[51] Int.Cl. 6H05B 3/56 6H05B 1/02 [25] EN [54] IMPROVEMENTS RELATING TO HEATING BLANKETS AND THE LIKE [54] AMELIORATIONS CONCERNANT DES COUVERTURES CHAUFFANTES ET ANALOGUES [72] GERRARD, GRAHAME, GB [71] WINTERWARM LTD., GB [85] 2000-06-02 [86] 1998-12-02 (PCT/GB98/03597) [87] 1999-06-17 (WO99/30535) [30] GB (9725836.2) 1997-12-05</p>		

PCT Applications Entering the National Phase

<p style="text-align: right;">[21] 2,312,758 [13] A1</p> <p>[51] Int.Cl. 6C12Q 1/50 [25] EN [54] STABILISED REAGENT AND METHOD FOR DETERMINING CREATINE KINASE [54] REACTIF STABILISE ET PROCEDE DE DETERMINATION DU TAUX DE CREATINE-KINASE [72] SCHROEDER, NORBERT, DE [72] NAGEL, ROLF, DE [72] MISTELE, JUERGEN, DE [71] ROCHE DIAGNOSTICS GMBH, DE [85] 2000-06-02 [86] 1998-12-09 (PCT/EP98/08016) [87] 1999-06-17 (WO99/29895) [30] DE (197 55 079.7) 1997-12-11</p>	<p style="text-align: right;">[21] 2,312,762 [13] A1</p> <p>[51] Int.Cl. 6C07H 15/252 [25] EN [54] CRYSTALLINE ANTHRACYCLINE ANTIBIOTIC AND PROCESS FOR PRODUCING THE SAME [54] ANTHRACYCLINE CRISTALLINE ANTIBIOTIQUE ET SON PROCEDE DE PRODUCTION [72] JOHDO, OSAMU, JP [72] YOSHIOKA, TAKEO, JP [72] NAKAMURA, KIYOTOMO, JP [71] MERCIAN CORPORATION, JP [85] 2000-06-02 [86] 1998-12-01 (PCT/JP98/05391) [87] 1999-06-17 (WO99/29708) [30] JP (350,157/97) 1997-12-05</p>	<p style="text-align: right;">[21] 2,312,765 [13] A1</p> <p>[51] Int.Cl. 6B65G 45/00 [25] EN [54] BELT CLEANER APPARATUS [54] NETTOYEUR DE BANDE DE CONVOYEUR [72] GLEASON, DENNIS L., US [72] WAALKES, JON R., US [71] FLEXIBLE STEEL LACING COMPANY, US [85] 2000-06-02 [86] 1998-12-22 (PCT/US98/27290) [87] 1999-07-01 (WO99/32379) [30] US (60/068,642) 1997-12-23</p>
<p style="text-align: right;">[21] 2,312,760 [13] A1</p> <p>[51] Int.Cl. 6A61K 31/495 [25] EN [54] USE OF 5HT1A RECEPTOR ANTAGONISTS FOR PREVENTING AND/OR TREATING TEMPORAL LOBE EPILEPSY [54] UTILISATION D'ANTAGONISTES DU RECEPTEUR 5HT1A POUR PREVENIR ET/OU TRAITER L'EPILEPSIE TEMPORALE [72] JACOBS, BARRY L., US [72] GOULD, ELIZABETH, US [71] PRINCETON UNIVERSITY, US [85] 2000-06-02 [86] 1998-12-04 (PCT/US98/25745) [87] 1999-06-17 (WO99/29323) [30] US (08/985,766) 1997-12-05</p>	<p style="text-align: right;">[21] 2,312,763 [13] A1</p> <p>[51] Int.Cl. 6C07C 273/04 [25] EN [54] PROCESS FOR THE PREPARATION OF UREA [54] PROCEDE DE PREPARATION D'UREE [72] MENNEN, JOHANNES HENRICUS, NL [71] DSM N.V., NL [85] 2000-06-02 [86] 1998-11-30 (PCT/NL98/00677) [87] 1999-06-17 (WO99/29663) [30] NL (1007713) 1997-12-05</p>	<p style="text-align: right;">[21] 2,312,766 [13] A1</p> <p>[51] Int.Cl. 6A61M 25/088 [25] EN [54] DEVICE AND METHOD FOR NON-OCCLUSIVE LOCALIZED DRUG DELIVERY [54] DISPOSITIF ET PROCEDE D'APPORT LOCALISE ET NON OCCLUSIF DE MEDICAMENT [72] SCOTT, NEAL A., US [72] HANSON, STEPHEN R., US [72] MARKOU, CHRISTOS, US [72] KING, SPENCER B., III, US [71] EMORY UNIVERSITY, US [85] 2000-06-02 [86] 1998-11-23 (PCT/US98/25029) [87] 1999-06-10 (WO99/27989) [30] US (08/982,537) 1997-12-02</p>
<p style="text-align: right;">[21] 2,312,761 [13] A1</p> <p>[51] Int.Cl. 6B63B 1/20 [25] EN [54] PLANING, AIR-CONVEYING BOTTOM FOR BOATS [54] CARENE PLANANTE HYDRODYNAMIQUE DE BATEAU A MOTEUR [72] MAMBRETTI RICCARDO, ES [71] MAMBRETTI RICCARDO, ES [85] 2000-06-02 [86] 1998-02-18 (PCT/IT98/00029) [87] 1999-07-01 (WO99/32350) [30] IT (MI97 A 02861) 1997-12-23</p>	<p style="text-align: right;">[21] 2,312,764 [13] A1</p> <p>[51] Int.Cl. 6B21C 37/12 6B23D 25/04 [25] EN [54] AN APPARATUS FOR AND A METHOD OF CUTTING A SPIRALLY FORMED PIPE BY USING NON-ROTATING, OVERLAPPING KNIVES [54] DISPOSITIF ET PROCEDE DESTINE A LA COUPE D'UN TUYAU EN SPIRALE A L'AIDE DE COUTEAUX CHEVAUCHANTS NON ROTATIFS [72] CASTRICUM, WILHELMUS P. H., US [71] LINDAB AB, SE [85] 2000-06-02 [86] 1998-12-07 (PCT/SE98/02230) [87] 1999-06-17 (WO99/29447) [30] US (08/986,166) 1997-12-05</p>	<p style="text-align: right;">[21] 2,312,767 [13] A1</p> <p>[51] Int.Cl. 6A61K 9/127 6A61K 48/00 6A61K 51/06 6A61K 51/12 6A61K 39/44 6A61K 47/48 [25] EN [54] DRUG DELIVERY SYSTEM WITH TWO-STEP TARGETING [54] SYSTEME D'ADMINISTRATION D'UN MEDICAMENT AVEC CIBLAGE EN DEUX TEMPS [72] EDWARDS, KATARINA, SE [72] SJOBERG, STEFAN, SE [72] CARLSSON, JORGEN, SE [71] EDWARDS, KATARINA, SE [71] SJOBERG, STEFAN, SE [71] CARLSSON, JORGEN, SE [85] 2000-06-02 [86] 1998-12-04 (PCT/SE98/02231) [87] 1999-06-17 (WO99/29302) [30] SE (9704549-6) 1997-12-05</p>

Demandes PCT entrant en phase nationale

<p style="text-align: center;">[21] 2,312,768 [13] A1</p> <p>[51] Int.Cl. 6B65B 13/20 6B65B 11/04 [25] EN [54] HAY BALE STACKING APPARATUS [54] APPAREIL A EMPILER LES BALLE DE FOIN [72] BROWN, OWEN J., JR., US [71] BROWN, OWEN J., JR., US [85] 2000-06-02 [86] 1998-12-03 (PCT/US98/25628) [87] 1999-06-10 (WO99/28189) [30] US (60/067,510) 1997-12-04 [30] US (09/203,707) 1998-12-02</p>	<p style="text-align: center;">[21] 2,312,771 [13] A1</p> <p>[51] Int.Cl. 6H03K 17/687 [25] EN [54] ELECTRONIC CIRCUIT AND MANUFACTURING METHOD FOR ELECTRONIC CIRCUIT [54] CIRCUIT ELECTRONIQUE ET PROCEDE DE FABRICATION D'UN CIRCUIT ELECTRONIQUE [72] WIKLUND, SVEN TOR-BJORN, SE [72] SODERBARG, ANDERS, SE [71] TELEFONAKTIEBOLAGET LM ERICSSON, SE [85] 2000-06-02 [86] 1998-12-04 (PCT/SE98/02223) [87] 1999-06-10 (WO99/29040) [30] SE (9704513-2) 1997-12-04</p>	<p style="text-align: center;">[21] 2,312,774 [13] A1</p> <p>[51] Int.Cl. 6A47C 7/54 [25] EN [54] ADJUSTABLE ARMREST FOR CHAIRS [54] ACCOUDOIR REGLABLE POUR FAUTEUIL [72] DEKRAKER, LARRY, US [72] DAMMERMANN, ARNOLD B., US [72] LAMART, MICHEL A., FR [72] KNOBLOCK, GLENN A., US [72] GROOTERS, ROBERT S., US [72] HASBANY, JOHN HANNA J., US [71] STEELCASE INC., US [85] 2000-06-02 [86] 1998-12-01 (PCT/US98/25130) [87] 1999-06-10 (WO99/27820) [30] US (08/984,582) 1997-12-03</p>
<p style="text-align: center;">[21] 2,312,769 [13] A1</p> <p>[51] Int.Cl. 6H04Q 7/34 [25] EN [54] SYSTEM AND METHOD FOR COVERAGE VERIFICATION BASED UPON CELL BORDER PROBABILITY [54] SYSTEME ET PROCEDE PERMETTANT DE VERIFIER LA ZONE DE COUVERTURE EN FONCTION DE LA PROBABILITE DES LIMITES DE CELLULES [72] H'MIMY, HOSSAM, US [72] YOST, GEORGE, US [72] SHAH, ALI R., US [71] ERICSSON INC., US [85] 2000-06-05 [86] 1998-12-04 (PCT/US98/25755) [87] 1999-06-17 (WO99/30522) [30] US (08/985,439) 1997-12-05</p>	<p style="text-align: center;">[21] 2,312,772 [13] A1</p> <p>[51] Int.Cl. 6H04B 7/005 6H04B 7/26 [25] EN [54] METHOD AND APPARATUS FOR COHERENTLY-AVERAGED POWER ESTIMATION [54] PROCEDE ET APPAREIL DE MESURE DE PUISSANCE A MOYENNE COHERENTE DES MESURES [72] SANDIN, THOMAS, SE [71] TELEFONAKTIEBOLAGET LM ERICSSON, SE [85] 2000-06-02 [86] 1998-11-20 (PCT/SE98/02114) [87] 1999-06-10 (WO99/29046) [30] US (08/985,198) 1997-12-04</p>	<p style="text-align: center;">[21] 2,312,775 [13] A1</p> <p>[51] Int.Cl. 6C21C 7/10 6C21C 7/072 6C21C 5/46 6C21C 5/52 [25] EN [54] METHOD AND OXYGEN LANCE FOR INJECTING GASES INTO A METALLURGICAL TANK [54] PROCEDE ET LANCE DE SOUFFLAGE POUR INJECTER DES GAZ DANS DES CUVES METALLURGIQUES [72] PLOCH, ANDREAS, DE [72] ZEIMES, MANFRED, DE [72] DITTRICH, RAINER, DE [72] SCHOLER, HORST-DIETER, DE [71] SMS DEMAG AG, DE [71] THYSSEN KRUPP STAHL AG, DE [85] 2000-06-02 [86] 1998-11-24 (PCT/DE98/03512) [87] 1999-06-17 (WO99/29915) [30] DE (19755876.3) 1997-12-04</p>
<p style="text-align: center;">[21] 2,312,770 [13] A1</p> <p>[51] Int.Cl. 6C07D 265/30 6C07D 401/06 6C07D 495/10 6C07D 498/10 6C07D 491/107 6C07D 413/14 6C07D 417/14 6C07D 265/32 6A61K 31/435 6A61K 31/445 6A61K 31/495 6A61K 31/535 6A61K 31/54 6A61K 31/55 [25] EN [54] ALICYCLIC ACYLATED HETEROCYCLIC DERIVATIVES [54] DERIVES HETEROCYCLIQUES ALICYCLIQUES ACYLES [72] YAMAGUCHI, TAKESHI, JP [72] NISHI, TAKAHIDE, JP [71] SANKYO COMPANY, LIMITED, JP [85] 2000-06-02 [86] 1998-12-04 (PCT/JP98/05500) [87] 1999-06-10 (WO99/28307) [30] JP (9/334608) 1997-12-04</p>	<p style="text-align: center;">[21] 2,312,773 [13] A1</p> <p>[51] Int.Cl. 6D07B 1/16 [25] EN [54] ROPE FOR CONVEYING SYSTEMS [54] CABLE D'ACIER POUR SYSTEMES DE TRANSPORT [72] WALTON, JOHN MAWSON, GB [71] BRIDON PLC, GB [85] 2000-06-02 [86] 1998-12-09 (PCT/GB98/03666) [87] 1999-07-01 (WO99/32709) [30] GB (9726927.8) 1997-12-19</p>	<p style="text-align: center;">[21] 2,312,776 [13] A1</p> <p>[51] Int.Cl. 6B60Q 1/06 6B62J 23/00 6B60R 27/00 6F21V 15/00 6B62J 6/02 6F21M 3/02 6B60Q 1/08 [25] EN [54] HEADLAMP COVER SYSTEM [54] SYSTEME DE COUVERCLE DE PROJECTEUR [72] HANNA, DANIEL JOHN, AU [71] HANNA, DANIEL JOHN, AU [85] 2000-06-02 [86] 1998-12-03 (PCT/AU98/01002) [87] 1999-06-10 (WO99/28150) [30] AU (PP 0724) 1997-12-03</p>

PCT Applications Entering the National Phase

<p style="text-align: right;">[21] 2,312,777 [13] A1</p> <p>[51] Int.Cl. 6C23C 16/00 [25] EN [54] PLASMA REACTOR WITH A DEPOSITION SHIELD [54] REACTEUR A PLASMA AVEC BLINDAGE DE DEPOT [72] DeORNELLAS, STEPHEN P., US [72] DITIZIO, ROBERT A., US [71] TEGAL CORPORATION, US [85] 2000-06-02 [86] 1998-12-01 (PCT/US98/25437) [87] 1999-06-17 (WO99/29923) [30] US (08/985,730) 1997-12-05</p>	<p style="text-align: right;">[21] 2,312,780 [13] A1</p> <p>[51] Int.Cl. 6F42B 12/36 6H04K 3/00 6B63G 9/02 6F41H 11/02 6F42B 12/60 6F42B 12/70 [25] FR [54] GENERATEUR PYROACOUSTIQUE POUR LA PROTECTION DE SOUS-MARINS ET DE BATIMENTS DE SURFACE [54] PYRO-ACOUSTIC GENERATOR FOR PROTECTING SUBMARINES AND SURFACE SHIPS [72] MOURRY, PHILIPPE, FR [72] PIGNOL, MARC, FR [71] ETIENNE LACROIX TOUS ARTIFICES S.A., FR [85] 2000-05-24 [86] 1998-12-01 (PCT/FR98/02578) [87] 1999-06-10 (WO99/28699) [30] FR (97/15144) 1997-12-02</p>	<p style="text-align: right;">[21] 2,312,797 [13] A1</p> <p>[51] Int.Cl. 6A01K 63/02 [25] FR [54] CONDITIONNEMENT POUR LE TRANSPORT EN EMERSION DE POISSONS VIVANTS DE L'ORDRE DES PLEURONECTIFORMES [54] PACKAGING FOR TRANSPORTING IN EMERGENCE LIVING FISH OF THE PLEURONECTIFORM SPECIES [72] JUSTOME, BRUNO, FR [71] FRANCE TURBOT, FR [85] 2000-05-30 [86] 1998-12-23 (PCT/FR98/02844) [87] 1999-07-08 (WO99/33336) [30] FR (97/16520) 1997-12-24</p>
<p style="text-align: right;">[21] 2,312,778 [13] A1</p> <p>[51] Int.Cl. 6A61K 9/127 6A61K 48/00 6A61K 51/08 6A61K 51/12 6A61K 38/19 [25] EN [54] COMBINED CHEMO-IMMUNOTHERAPY WITH LIPOSOMAL DRUGS AND CYTOKINES [54] TRAITEMENT CHIMIO ET IMMUNOTHERAPEUTIQUE COMBINE A L'AIDE DE MEDICAMENTS ET DE CYTOKINES ENCAPSULES DANS DES LIPOSOMES [72] BARENHOLZ, YEchezkel, IL [72] KEDAR, ELIEZER, IL [72] GABIZON, ALBERTO A., IL [71] HADASIT MEDICAL RESEARCH SERVICES AND DEVELOPMENT LTD., IL [71] YISSUM RESEARCH DEVELOPMENT COMPANY OF THE HEBREW UNIVERSITY OF JERUSALE, IL [85] 2000-06-02 [86] 1998-12-01 (PCT/IL98/00586) [87] 1999-06-10 (WO99/27908) [30] US (60/067,697) 1997-12-04</p>	<p style="text-align: right;">[21] 2,312,783 [13] A1</p> <p>[51] Int.Cl. 6B01D 65/08 6B01D 63/08 6B01D 63/16 [25] FR [54] APPAREIL, SYSTEME ET PROCEDE DE SEPARATION DES LIQUIDES [54] APPARATUS, SYSTEM AND METHOD FOR SEPARATING LIQUIDS [72] JITARIOUK, NIKOLAI, FR [71] PROFILTRA SARL, FR [85] 2000-05-24 [86] 1998-11-19 (PCT/FR98/02475) [87] 1999-06-03 (WO99/26717) [30] FR (97/14825) 1997-11-26</p>	<p style="text-align: right;">[21] 2,312,800 [13] A1</p> <p>[51] Int.Cl. 6B05D 3/12 [25] FR [54] PROCEDE ET DISPOSITIF DE LISSAGE D'UN DEPOT DE MATIERES SOLIDES DIVISEES [54] METHOD AND DEVICE FOR SMOOTHING A DEPOSIT OF DIVIDED SOLID MATERIALS [72] ROUSSEL, ALBERT, LU [72] DUFOREST, RENE, FR [72] LEMOINE, ALAIN, FR [72] NAUDIN, FRANCOIS, FR [71] TARKETT SOMMER S.A., FR [85] 2000-06-01 [86] 1999-03-17 (PCT/EP99/01799) [87] 1999-10-21 (WO99/52652) [30] EP (98201100.9) 1998-04-10 [30] EP (98202597.5) 1998-07-31</p>
<p style="text-align: right;">[21] 2,312,793 [13] A1</p> <p>[51] Int.Cl. 7A47J 27/08 [25] FR [54] DISPOSITIF DE VERROUILLAGE/ DEVERROUILLAGE D'UN APPAREIL DE CUISSON SOUS PRESSION A FERMETURE A BAIONNETTES [54] DEVICE FOR LOCKING/ UNLOCKING A PRESSURE COOKER WITH LUG-BAYONET TYPE CLOSURE [72] BARAILLE, ERIC LAURENT, FR [72] CHAMEROY, ERIC, FR [72] RHETAT, ERIC CHRISTIAN JACQUES, FR [71] SEB S.A., FR [85] 2000-05-26 [86] 1999-09-27 (PCT/FR99/02293) [87] 2000-04-06 (WO00/18277) [30] FR (98/12259) 1998-09-28</p>	<p style="text-align: right;">[21] 2,312,803 [13] A1</p> <p>[51] Int.Cl. 6A01N 43/76 6A01N 57/12 6A01N 59/26 [25] FR [54] COMPOSITION FONGICIDE ET/ OU BACTERICIDE SYNERGIQUE [54] SYNERGETIC FUNGICIDE AND/ OR BACTERICIDE COMPOSITION [72] GIVOIS, BERNADETTE, FR [72] LATORSE, MARIE-PASCALE, FR [71] AVENTIS CROPS SCIENCE S.A., FR [85] 2000-06-01 [86] 1998-12-02 (PCT/FR98/02590) [87] 1999-06-17 (WO99/29175) [30] FR (97/15585) 1997-12-04</p>	

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[21] **2,312,810**
[13] A1

[51] **Int.Cl. 6E04B 9/30**
[25] FR
[54] **DISPOSITIF DE FIXATION DE REVETEMENTS SOUPLES POUR FAUX PLAFONDS ET DECORATIONS MURALES**
[54] **DEVICE FOR FIXING FLEXIBLE COVERINGS FOR FALSE CEILINGS AND WALL DECORATIONS**
[72] GEIS, BERNARD, FR
[71] SPRITE TECHNOLOGY LIMITED, GB
[85] 2000-06-01
[86] 1998-12-08 (PCT/IB98/01954)
[87] 1999-06-24 (WO99/31330)
[30] CH (CH 2878/97) 1997-12-15

[21] **2,312,812**
[13] A1

[51] **Int.Cl. 6C07C 13/42 6C07C 7/04**
[25] FR
[54] **PROCEDE DE PURIFICATION DU NORBORNENE PAR DISTILLATION**
[54] **METHOD FOR PURIFYING NORBORNENE BY DISTILLATION**
[72] KOTWICA, ROLAND, FR
[72] MARBACH, ANDRE, FR
[71] ELF ATOCHEM S.A., FR
[85] 2000-06-01
[86] 1998-11-23 (PCT/FR98/02495)
[87] 1999-06-10 (WO99/28279)
[30] FR (97/15161) 1997-12-02

[21] **2,312,816**
[13] A1

[51] **Int.Cl. 6C07C 13/42 6C07C 4/22 6B01J 19/26 6C07C 2/50**
[25] FR
[54] **PROCEDE ET REACTEUR POUR LA FABRICATION DU NORBORNENE**
[54] **METHOD AND REACTOR FOR MAKING NORBORNENE**
[72] KOTWICA, ROLAND, FR
[72] MARBACH, ANDRE, FR
[71] ELF ATOCHEM S.A., FR
[85] 2000-06-01
[86] 1998-11-23 (PCT/FR98/02494)
[87] 1999-06-10 (WO99/28278)
[30] FR (97/15160) 1997-12-02

[21] **2,312,817**
[13] A1

[51] **Int.Cl. 6B01D 71/02 6B01D 67/00 6C04B 41/84**
[25] FR
[54] **MATIERE INORGANIQUE DE FILTRATION MODIFIEE PAR GREFFAGE D'ORGANOMINERAUX ET SON PROCEDE DE PREPARATION**
[54] **INORGANIC FILTERING MATERIAL MODIFIED WITH ORGANOMINERAL GRAFTING AND PREPARATION METHOD**
[72] MILLESIME, LUC, FR
[72] BOUGUEN, ANNE, FR
[72] LIOU, JUN KONG, FR
[72] RABILLER-BAUDRY, MURIELLE, FR
[72] CHAUFER, BERNARD, FR
[71] ORELIS, FR
[85] 2000-06-02
[86] 1998-12-02 (PCT/FR98/02603)
[87] 1999-06-17 (WO99/29402)
[30] FR (97/15327) 1997-12-04

[21] **2,312,818**
[13] A1

[51] **Int.Cl. 6B21C 37/12 6F16L 11/16**
[25] FR
[54] **METHODE ET DISPOSITIF POUR LA FABRICATION D'UNE CARCASSE DE TUBE FLEXIBLE**
[54] **METHOD AND DEVICE FOR MAKING A FLEXIBLE TUBE BODY**
[72] ODRU, PIERRE, FR
[72] JUNG, PATRICE, FR
[72] MALLEN HERRERO, JOSE, FR
[72] AMAUDRIC DU CHAFFAUT, BENOIT, FR
[71] COFLEXIP, FR
[71] INSTITUT FRANCAIS DU PETROLE, FR
[85] 2000-06-05
[86] 1998-12-11 (PCT/FR98/02702)
[87] 1999-06-24 (WO99/30850)
[30] FR (97/16036) 1997-12-17

[21] **2,312,821**
[13] A1

[51] **Int.Cl. 7B01L 3/02**
[25] FR
[54] **ENSEMBLE COMPRENANT DES RECHARGES DE CONES DE PIPETTE EMPILEES**
[54] **RACK COMPRISING REFILLS FOR STACKED PIPETTE TIPS**
[72] VIOT, FRANCOIS, FR
[72] VECCHIO, JOCELYN, FR
[71] GILSON S.A., FR
[85] 2000-06-05
[86] 1999-10-05 (PCT/FR99/02374)
[87] 2000-04-13 (WO00/20118)
[30] FR (98/12492) 1998-10-06

[21] **2,312,832**
[13] A1

[51] **Int.Cl. 6A61F 5/01**
[25] EN
[54] **ANKLE-FOOT ORTHOSIS**
[54] **ORTHESE PEDI-JAMBIERE**
[72] WATTS, ROBERT JOHN, GB
[71] WATTS, ROBERT JOHN, GB
[85] 2000-05-31
[86] 1998-10-12 (PCT/GB98/03068)
[87] 1999-04-22 (WO99/18896)
[30] GB (9721863.0) 1997-10-15
[30] GB (9814726.7) 1998-07-07

[21] **2,312,833**
[13] A1

[51] **Int.Cl. 6C12M 3/04 6G01N 13/00 6C12M 3/06 6G01N 33/50**
[25] EN
[54] **SIMULATED BIOLOGICAL DISSOLUTION AND ABSORPTION SYSTEM**
[54] **SYSTEME D'ABSORPTION ET DE DISSOLUTION BIOLOGIQUE SIMULEE**
[72] ANDERSON, KEITH EDWARD, DK
[72] TAM, YUN K., CA
[71] ANDERSON, KEITH EDWARD, DK
[71] TAM, YUN K., CA
[85] 2000-06-01
[86] 1998-11-30 (PCT/CA98/01090)
[87] 1999-06-10 (WO99/28437)
[30] US (08/982,692) 1997-12-02

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[21] **2,312,834**
[13] A1

[51] **Int.Cl. 6H03F 1/26 6H03F 1/32**
[25] EN
[54] **CARRIER REUTILIZATION FOR SYNCHRONOUS DETECTION**
[54] **REUTILISATION DE PORTEUSE POUR DETECTION SYNCHRONE**
[72] BASKIN, BRIAN L., US
[71] BASKIN, BRIAN L., US
[85] 2000-06-01
[86] 1999-09-03 (PCT/US99/20385)
[87] 2000-03-16 (WO00/14869)
[30] US (09/146,628) 1998-09-03

[21] **2,312,835**
[13] A1

[51] **Int.Cl. 6B32B 3/00 6G09F 13/16**
[25] EN
[54] **FLEXIBLE GRAND FORMAT REFLECTIVE SIGN AND MATERIALS AND METHODS FOR MAKING**
[54] **ENSEIGNE REFLECHISSANTE SOUPLE GRAND FORMAT, MATERIAUX ET PROCEDES DE FABRICATION ASSOCIES**
[72] BORGE, SHERESE M., US
[72] GETTER, BRADLEY E., US
[71] BORGE, SHERESE M., US
[71] GETTER, BRADLEY E., US
[85] 2000-06-01
[86] 1999-09-01 (PCT/US99/20050)
[87] 2000-03-09 (WO00/12301)
[30] US (60/098,982) 1998-09-02

[21] **2,312,836**
[13] A1

[51] **Int.Cl. 6C03B 3/02 6C03B 5/00 6C03C 1/00 6C03C 13/00 6C03C 13/06**
[25] EN
[54] **PROCESSES FOR THE PRODUCTION OF MAN-MADE VITREOUS FIBRES**
[54] **PROCEDE DE PRODUCTION DE FIBRES VITREUSES**
[72] JENSEN, SOREN LUND, DK
[72] CHRISTENSEN, VERMUND RUST, DK
[71] ROCKWOOL INTERNATIONAL A/S, DK
[85] 2000-06-01
[86] 1998-12-02 (PCT/EP98/07824)
[87] 1999-06-10 (WO99/28248)
[30] EP (97309667.0) 1997-12-02
[30] EP (97309676.1) 1997-12-02
[30] EP (97309674.6) 1997-12-02

[21] **2,312,837**
[13] A1

[51] **Int.Cl. 6C03C 1/00 6C03C 13/00 6C03C 13/06**
[25] EN
[54] **PRODUCTION OF MAN-MADE VITREOUS FIBRES**
[54] **PRODUCTION DE FIBRES VITREUSES**
[72] CHRISTENSEN, VERMUND RUST, DK
[72] RANLOV, JENS, DK
[72] JENSEN, SOREN LUND, DK
[71] ROCKWOOL INTERNATIONAL A/S, DK
[85] 2000-06-01
[86] 1998-12-02 (PCT/EP98/07828)
[87] 1999-06-10 (WO99/28253)
[30] EP (97309675.3) 1997-12-02

[21] **2,312,838**
[13] A1

[51] **Int.Cl. 6C03C 1/00 6C03C 13/00 6C03C 1/02 6C03C 13/06**
[25] EN
[54] **BRIQUETTES FOR MINERAL FIBRE PRODUCTION AND THEIR USE**
[54] **BRIQUETTES POUR LA PRODUCTION DE FIBRES MINERALES ET LEUR UTILISATION**
[72] RANLOV, JENS, DK
[72] WITTKAMP, PETER, DK
[72] NYKYEL, GUIDO, DK
[71] ROCKWOOL INTERNATIONAL A/S, DK
[85] 2000-06-01
[86] 1998-12-02 (PCT/EP98/07821)
[87] 1999-06-10 (WO99/28252)
[30] EP (97309674.6) 1997-12-02
[30] EP (97309675.3) 1997-12-02

[21] **2,312,839**
[13] A1

[51] **Int.Cl. 6A61K 9/00 6A61K 45/06 6A61K 9/12 6A61K 9/16 6A61K 47/48 6A61K 31/485 6A61K 9/72**
[25] EN
[54] **COMPOSITIONS FOR NASAL ADMINISTRATION**
[54] **COMPOSITIONS POUR ADMINISTRATION NASALE**
[72] WATTS, PETER JAMES, GB
[72] ILLUM, LISBETH, GB
[71] WEST PHARMACEUTICAL SERVICE DRUG DELIVERY & CLINICAL RESEARCH CENTRE LIM, GB
[85] 2000-05-31
[86] 1998-11-27 (PCT/GB98/03572)
[87] 1999-06-10 (WO99/27905)
[30] GB (9725519.4) 1997-12-02
[30] GB (9805253.3) 1998-03-13

[21] **2,312,840**
[13] A1

[51] **Int.Cl. 6A61K 31/045**
[25] EN
[54] **THE USE OF POLYOLS IN COMBATING YEAST INFECTION AND POLYOL PREPARATIONS FOR SAID USE**
[54] **UTILISATION DE POLYOLS POUR LUTTER CONTRE LES INFECTIONS AUX LEVURES ET PREPARATIONS DE POLYOLS UTILISEES A CET EFFET**
[72] SAUNDERS, DAVID, GB
[72] VARGAS MUNITA, SERGIO LUIS, CL
[72] VIRIKKI, MARKKU TAPIO, FI
[72] PEARSON, JULITA, GB
[72] PEPPER, TAMMY, GB
[71] XYROFIN OY, FI
[85] 2000-05-31
[86] 1998-12-01 (PCT/FI98/00934)
[87] 1999-06-10 (WO99/27922)
[30] FI (974385) 1997-12-01

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[21] **2,312,841**
[13] A1

[51] **Int.Cl. 6G11C 11/34**
[25] EN
[54] **PROGRAMMABLE SUB-SURFACE AGGREGATING METALLIZATION STRUCTURE AND METHOD OF MAKING SAME**
[54] **STRUCTURE DE METALLISATION PAR AGGREGATION SOUS-JACENTE PROGRAMMABLE ET PROCEDE DE FABRICATION DE LADITE STRUCTURE**
[72] WEST, WILLIAM C., US
[72] KOZICKI, MICHAEL N., US
[71] ARIZONA BOARD OF REGENTS, US
[71] AXON TECHNOLOGIES CORPORATION, US
[85] 2000-06-01
[86] 1998-12-04 (PCT/US98/25830)
[87] 1999-06-10 (WO99/28914)
[30] US (60/067,509) 1997-12-04

[21] **2,312,842**
[13] A1

[51] **Int.Cl. 6A61K 31/195**
[25] EN
[54] **TAURINE DERIVATIVES USABLE IN THE TREATMENT OF OPHTHALMIC DISORDERS**
[54] **DERIVES DE LA TAURINE POUR LE TRAITEMENT DE TROUBLES OPHTALMIQUES**
[72] HAROUTOUNIAN, JASMINE E., AM
[72] PETROSIAN, ANDRANIK M., AM
[72] VARTANIAN, ARMEN, AM
[71] KARAGEOZIAN, HAMPAR, US
[85] 2000-06-01
[86] 1998-12-09 (PCT/US98/26106)
[87] 1999-06-17 (WO99/29315)
[30] US (08/982,249) 1997-12-10

[21] **2,312,843**
[13] A1

[51] **Int.Cl. 6C12P 19/44 6C12P 19/04 6C12P 19/12 6C12P 19/18 6C12P 19/26 6C12P 7/64**
[25] EN
[54] **ENZYMATIC SYNTHESIS OF GANGLIOSIDES**
[54] **SYNTHESE ENZYMATIQUE DE GANGLIOSIDES**
[72] DEFREES, SHAWN, US
[71] NEOSE TECHNOLOGIES, INC., US
[85] 2000-05-31
[86] 1998-12-01 (PCT/US98/25470)
[87] 1999-06-10 (WO99/28491)
[30] US (60/067,693) 1997-12-01

[21] **2,312,844**
[13] A1

[51] **Int.Cl. 6C07D 498/04 6C07D 209/00 6C07D 265/00 6A61K 31/535**
[25] EN
[54] **PHARMACEUTICALS**
[54] **PRODUITS PHARMACEUTIQUES**
[72] HOSSNER, FRANK, GB
[72] FEDOULOFF, MICHAEL, GB
[72] BUSH, BRIAN DAVID, US
[71] SMITHKLINE BEECHAM P.L.C., GB
[85] 2000-06-01
[86] 1998-12-01 (PCT/EP98/07764)
[87] 1999-06-17 (WO99/29697)
[30] GB (9725933.7) 1997-12-05

[21] **2,312,845**
[13] A1

[51] **Int.Cl. 6H01J 1/02 6H01J 63/04 6H01J 19/10 6H01J 1/16 6H01J 17/24 6H01J 61/26 6H01J 1/62 6H01J 19/70**
[25] EN
[54] **SELF-GETTERING ELECTRON FIELD EMITTER AND FABRICATION PROCESS**
[54] **EMETTEUR D'ELECTRONS PAR EFFET DE CHAMP A FIXATION AUTOMATIQUE DES GAZ ET PROCEDE DE FABRICATION AFFERENT**
[72] POTTER, MICHAEL, US
[71] ADVANCED VISION TECHNOLOGIES, INC., US
[85] 2000-06-01
[86] 1998-12-11 (PCT/US98/26379)
[87] 1999-06-24 (WO99/31698)
[30] US (08/990,624) 1997-12-15
[30] US (08/990,887) 1997-12-15

[21] **2,312,846**
[13] A1

[51] **Int.Cl. 6D21F 1/10**
[25] EN
[54] **WOVEN FABRIC**
[54] **TOILE TISSEE**
[72] NILSSON, GORAN, SE
[72] OSTERBERG, LARS, SE
[71] ALBANY INTERNATIONAL CORP., US
[85] 2000-06-01
[86] 1998-12-14 (PCT/SE98/02295)
[87] 1999-06-24 (WO99/31316)
[30] SE (9704694-0) 1997-12-15

[21] **2,312,847**
[13] A1

[51] **Int.Cl. 6C12N 5/06 6C12N 5/10 6A61K 35/12**
[25] EN
[54] **DIFFERENTIATION OF ADIPOSE STROMAL CELLS INTO OSTEOBLASTS AND USES THEREOF**
[54] **DIFFERENTIATION DE CELLULES DU STROMA ADIPEUSES EN OSTEOBLASTES ET LEUR UTILISATION**
[72] HALVORSEN, YUAN-DI C., US
[71] ZEN BIO, INC., US
[85] 2000-06-01
[86] 1998-12-01 (PCT/US98/25449)
[87] 1999-06-10 (WO99/28444)
[30] US (60/067,334) 1997-12-02

[21] **2,312,848**
[13] A1

[51] **Int.Cl. 6C12Q 1/68 6C07H 21/04**
[25] EN
[54] **POLYMERIC ARRAYS AND METHODS FOR THEIR USE IN BINDING ASSAYS**
[54] **RESEAUX POLYMERES ET LEUR UTILISATION DANS DES TECHNIQUES DE TITRAGE PAR LIAISON**
[72] CHENCHIK, ALEX, US
[72] SIEBERT, PAUL, US
[71] CLONTECH LABORATORIES, INC., US
[85] 2000-06-01
[86] 1999-01-06 (PCT/US99/00248)
[87] 1999-07-15 (WO99/35289)
[30] US (09/003,723) 1998-01-07

[21] **2,312,849**
[13] A1

[51] **Int.Cl. 6C07D 231/18 6A61K 31/415**
[25] EN
[54] **SELECTIVE .BETA.3 ADRENERGIC AGONISTS**
[54] **AGONISTES .BETA.3-ADRENERGIQUES SPECIFIQUES**
[72] JONES, CHARLES DAVID, US
[72] CROWELL, THOMAS ALAN, US
[72] SHUKER, ANTHONY JOHN, US
[71] ELI LILLY AND COMPANY, US
[85] 2000-06-01
[86] 1998-12-02 (PCT/US98/25516)
[87] 1999-06-17 (WO99/29672)
[30] US (60/067,837) 1997-12-05

PCT Applications Entering the National Phase

<p style="text-align: right;">[21] 2,312,850 [13] A1</p> <p>[51] Int.Cl. 6A61B 17/39 [25] EN [54] IMPROVED ELECTROSURGICAL INSTRUMENT [54] INSTRUMENT ELECTROCHIRURGICAL PERFECTIONNE [72] OLICHNEY, MICHAEL, US [72] HEIM, WARREN PAUL, US [71] TEAM MEDICAL, LLC, US [85] 2000-06-01 [86] 1998-12-10 (PCT/US98/26326) [87] 1999-07-01 (WO99/32042) [30] US (08/997,365) 1997-12-23</p>	<p style="text-align: right;">[21] 2,312,855 [13] A1</p> <p>[51] Int.Cl. 6F28F 27/02 6F02M 31/20 [25] FR [54] ECHANGEUR DE CHALEUR AIR-LIQUIDE POUR CIRCUIT HYDRAULIQUE DE VEHICULE [54] AIR-LIQUID HEAT EXCHANGER FOR MOTOR VEHICLE HYDRAULIC CIRCUIT [72] MILHAS, PIERRE, FR [72] LE GUEN, LOIC, FR [71] NOBEL PLASTIQUES, FR [85] 2000-06-01 [86] 1998-11-25 (PCT/FR98/02524) [87] 1999-06-10 (WO99/28694) [30] FR (97/15212) 1997-12-03</p>	<p style="text-align: right;">[21] 2,312,859 [13] A1</p> <p>[51] Int.Cl. 6G06F 11/00 6H04M 3/22 [25] FR [54] PROCEDE DE VERIFICATION DU FONCTIONNEMENT D'UN SYSTEME [54] METHOD FOR VERIFYING THE PROPER FUNCTIONING OF A SYSTEM [72] BROULT, CHRISTOPHE, FR [72] DELLACHERIE, SAMUEL, FR [72] LAMBERT, JEAN-LUC, FR [72] DEVULDER, SAMUEL, FR [71] UNIVERSITE DE CAEN, FR [71] FRANCE TELECOM, FR [71] CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE, FR [85] 2000-06-02 [86] 1998-12-01 (PCT/FR98/02582) [87] 1999-06-10 (WO99/28820) [30] FR (FR97/15217) 1997-12-03</p>
<p style="text-align: right;">[21] 2,312,851 [13] A1</p> <p>[51] Int.Cl. 6A61K 31/37 6A61K 31/12 6A61K 31/13 6A61K 31/27 6A61K 31/415 6A61K 31/44 6A61K 31/70 [25] EN [54] CYP2A ENZYMES AND THEIR USE IN THERAPEUTIC AND DIAGNOSTIC METHODS [54] METHODES THERAPEUTIQUES ET DIAGNOSTIQUES DEPENDANT DES ENZYMES CYP2A [72] SELLERS, EDWARD M., CA [72] TYNDALE, RACHEL F., CA [71] NICOGEN, INC., CA [85] 2000-06-01 [86] 1998-12-01 (PCT/CA98/01093) [87] 1999-06-10 (WO99/27919) [30] US (60/067,020) 1997-12-01 [30] US (60/067,021) 1997-12-01 [30] US (60/084,847) 1998-05-08 [30] US (60/107,392) 1998-11-06</p>	<p style="text-align: right;">[21] 2,312,856 [13] A1</p> <p>[51] Int.Cl. 6A61K 35/78 [25] FR [54] UTILISATION D'EXTRAITS DE GINKGO BILOBA POUR PREPARER UN MEDICAMENT [54] USE OF GINKGO BILOBA EXTRACTS FOR PREPARING A MEDICINE [72] DRIEU, KATY, FR [71] SOCIÉTÉ DE CONSEILS DE RECHERCHES ET D'APPLICATIONS SCIENTIFIQUES (S.C.R, FR [85] 2000-06-01 [86] 1998-12-01 (PCT/FR98/02576) [87] 1999-06-10 (WO99/27943) [30] FR (97/15230) 1997-12-03</p>	<p style="text-align: right;">[21] 2,312,860 [13] A1</p> <p>[51] Int.Cl. 7G06K 7/10 [25] FR [54] DISPOSITIF LECTEUR ET EFFACEUR DE MARQUE [54] MARK-ERASING READING DEVICE [72] ROUVIERE, JEAN-YVES NICOLAS, FR [71] ROUVIERE, JEAN-YVES NICOLAS, FR [85] 2000-06-07 [86] 1999-10-07 (PCT/FR99/02395) [87] 2000-04-20 (WO00/22564) [30] FR (98/12722) 1998-10-09</p>
<p style="text-align: right;">[21] 2,312,852 [13] A1</p> <p>[51] Int.Cl. 6F03B 13/18 [25] EN [54] WAVE-POWERED PRIME MOVER [54] GENERATEUR DE FORCE MOTRICE ALIMENTE PAR LES VAGUES [72] MURTAGH, JOSEPH, IE [71] HYDAM TECHNOLOGY LIMITED, IE [85] 2000-06-01 [86] 1998-12-01 (PCT/IE98/00099) [87] 1999-06-10 (WO99/28622) [30] IE (S970850) 1997-12-01</p>	<p style="text-align: right;">[21] 2,312,858 [13] A1</p> <p>[51] Int.Cl. 6B04B 13/00 6B04B 1/20 [25] FR [54] PROCEDE DE REGULATION DE CENTRIFUGEUSES POUR LA DESHYDRATATION DES BOUES D'EPURATION, METTANT EN OEUVRE LA LOGIQUE FLOUE [54] METHOD FOR REGULATING CENTRIFUGES FOR DEHYDRATING WASTEWATER SLUDGE, USING FUZZY LOGIC [72] AUDIBERT, JACQUES, FR [71] DEGREMONT, FR [85] 2000-06-01 [86] 1998-11-03 (PCT/FR98/02349) [87] 1999-06-10 (WO99/28040) [30] FR (97/15166) 1997-12-02</p>	<p style="text-align: right;">[21] 2,312,861 [13] A1</p> <p>[51] Int.Cl. 6A01G 7/00 [25] FR [54] NOUVEAU PROCEDE POUR LA CULTURE DU MA?S ET DES VEGETAUX ANALOGUES [54] NOVEL METHOD FOR CULTIVATING CORN AND SIMILAR CROPS [72] JAVERLHAC, JEAN-CHARLES, FR [71] JAVERLHAC, JEAN-CHARLES, FR [85] 2000-06-07 [86] 1998-12-07 (PCT/FR98/02641) [87] 1999-06-17 (WO99/29156) [30] FR (97/15485) 1997-12-08</p>

Demandes PCT entrant en phase nationale

<p style="text-align: right;">[21] 2,312,865 [13] A1</p> <p>[51] Int.Cl. 6B65D 25/00 [25] EN [54] BLOW MOLDED DRUM [54] FUT MOULE PAR SOUFFLAGE [72] RAUWORTH, BARRY L., US [72] HENNEN, JOHN M., US [71] FLUOROWARE, INC., US [85] 2000-06-01 [86] 1998-12-01 (PCT/US98/25479) [87] 1999-06-10 (WO99/28203) [30] US (08/982,671) 1997-12-02</p>	<p style="text-align: right;">[21] 2,312,868 [13] A1</p> <p>[51] Int.Cl. 6G01G 21/28 [25] EN [54] PORTABLE SCALE [54] BALANCE PORTATIVE [72] SCHWEIGER, MARTIN, DE [71] SCHWEIGER, MARTIN, DE [85] 2000-06-01 [86] 1998-12-16 (PCT/DE98/03705) [87] 1999-06-24 (WO99/31470) [30] DE (297 22 105.1) 1997-12-16</p>	<p style="text-align: right;">[21] 2,312,872 [13] A1</p> <p>[51] Int.Cl. 7B01J 25/02 7B01J 37/00 7C07C 209/36 [25] EN [54] RANEY NICKEL CATALYSTS, A METHOD FOR PRODUCING SAID RANEY NICKEL CATALYSTS AND THE USE OF THE SAME FOR HYDROGENATING ORGANIC COMPOUNDS [54] CATALYSEURS AU NICKEL DE RANEY, LEUR PROCEDE DE PREPARATION ET LEUR UTILISATION POUR HYDROGENER DES COMPOSES ORGANIQUES [72] PENNEMANN, BERND, US [72] WALDAU, ECKART, DE [72] WEGENER, GERHARD, DE [72] WARLIMONT, HANS, DE [72] TEMME, BODO, US [72] KUHN, UTA, DE [71] BAYER AKTIENGESELLSCHAFT, DE [85] 2000-06-01 [86] 1998-11-20 (PCT/EP98/07457) [87] 1999-06-10 (WO99/28028) [30] DE (197 53 501.1) 1997-12-03</p>
<p style="text-align: right;">[21] 2,312,866 [13] A1</p> <p>[51] Int.Cl. 6G01F 1/84 [25] EN [54] DRIVER FOR OSCILLATING A VIBRATING CONDUIT [54] DISPOSITIF D'ENTRAINEMENT PERMETTANT DE FAIRE VIBRER UN CONDUIT VIBRANT [72] CUNNINGHAM, TIMOTHY J., US [72] SHELLEY, STUART J., US [71] MICRO MOTION, INC., US [85] 2000-06-01 [86] 1998-12-01 (PCT/US98/25441) [87] 1999-06-10 (WO99/28708) [30] US (08/984,927) 1997-12-04</p>	<p style="text-align: right;">[21] 2,312,870 [13] A1</p> <p>[51] Int.Cl. 6H04L 12/437 [25] EN [54] METHOD AND SYSTEM FOR DETECTING FAILURE OF RING NETWORK [54] PROCEDE ET SYSTEME SERVANT A DETECTER LA DEFAILLANCE D'UN RESEAU ANNULAIRE [72] KUNIMUNE, MASANORI, JP [72] SUZUKI, MUNEYUKI, JP [72] KUNIKYO, TOMOO, JP [72] NOGAMI, KAZUO, JP [72] NAGAI, HIROKI, JP [71] KABUSHIKI KAISHA TOSHIBA, JP [85] 2000-05-26 [86] 1998-09-28 (PCT/JP98/04341) [87] 2000-04-06 (WO00/19667)</p>	<p style="text-align: right;">[21] 2,312,873 [13] A1</p> <p>[51] Int.Cl. 6B29C 33/04 6B29C 33/10 6B29C 35/16 [25] EN [54] MOLD BLOCK WITH AIR FLOW CONTROL [54] BLOC A MOULER MUNI D'UN CONTROLEUR DE DEBIT D'AIR [72] LUPKE, MANFRED A. A., CA [72] LUPKE, STEFAN A., CA [71] LUPKE, MANFRED A. A., CA [71] LUPKE, STEFAN A., CA [85] 2000-06-02 [86] 1999-02-05 (PCT/CA99/00104) [87] 1999-09-30 (WO99/48664) [30] US (09/048,088) 1998-03-26</p>
<p style="text-align: right;">[21] 2,312,867 [13] A1</p> <p>[51] Int.Cl. 6A61K 31/52 6A61K 31/435 6A61K 31/44 6A61K 31/505 6A61K 31/515 [25] EN [54] COMPOSITIONS AND METHODS FOR USE IN ISCHEMIA-REPERFUSION AND ENDOTOXIN-RELATED TISSUE INJURY [54] COMPOSITIONS ET TRAITEMENTS CONVENANT POUR LES LESIONS TISSULAIRES LIEES A LA REPERFUSION D'UNE ISCHEMIE OU DUES A DES ENDOTOXINES [72] NEELY, CONSTANCE F., US [71] THE TRUSTEES OF THE UNIVERSITY OF PENNSYLVANIA, US [85] 2000-06-01 [86] 1998-12-23 (PCT/US98/27600) [87] 1999-07-15 (WO99/34803) [30] US (09/004,938) 1998-01-09</p>	<p style="text-align: right;">[21] 2,312,871 [13] A1</p> <p>[51] Int.Cl. 6C08K 3/00 6C08K 5/00 6C08K 13/02 6C08K 3/18 6C08K 3/30 6C08K 5/31 6C08K 3/32 6C08K 3/38 6C08K 5/5313 [25] EN [54] LIGHT-CONVERTING MATERIAL AND COMPOSITION FOR PRODUCING THE SAME [54] MATERIAU TRANSFORMANT LA LUMIERE ET COMPOSITION PERMETTANT DE PRODUIRE CE MATERIAU [72] SCHELOKOV, ROBERT NIKOLAEVICH, RU [72] BRATKOVA, LJUBOV ROBERTOVNA, RU [71] BRATKOVA, LJUBOV ROBERTOVNA, RU [85] 2000-05-25 [86] 1997-11-25 (PCT/RU97/00375) [87] 1999-06-03 (WO99/27006)</p>	

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<p style="text-align: center;">[21] 2,312,874 [13] A1</p> <p>[51] Int.Cl. 6F16B 13/00 6F16B 13/06 [25] EN [54] ANCHOR BOLT AND USE OF SAID ANCHOR BOLT [54] BOULON D'ANCRAGE ET UTILISATION DE CE BOULON [72] HAINKE, ELISABETH, DE [72] HAINKE, HANS ULRICH, DE [71] HAINKE, ELISABETH, DE [85] 2000-06-02 [86] 1998-12-03 (PCT/DE98/03593) [87] 1999-06-17 (WO99/30042) [30] DE (197 53 893.2) 1997-12-05 [30] DE (198 06 251.6) 1998-02-16</p>	<p style="text-align: center;">[21] 2,312,885 [13] A1</p> <p>[51] Int.Cl. 6C07D 473/00 6A61K 31/52 [25] EN [54] 2-ARYL-8-OXODIHYDROPURINE DERIVATIVES, PROCESS FOR PRODUCING THE SAME, MEDICINAL COMPOSITIONS CONTAINING THE SAME, AND INTERMEDIATES THEREOF [54] DERIVES DE 2-ARYL-8-OXODIHYDROPURINE, PROCEDE DE PRODUCTION DE CES DERIVES, COMPOSITIONS MEDICALES CONTENANT CES DERIVES, ET INTERMEDIAIRES DE CES DERIVES [72] KONDO, KATSUNORI, JP [72] OKA, MAKOTO, JP [72] MURATA, TERUYA, JP [72] FURUKAWA, KIYOSHI, JP [72] MASUMOTO, KAORU, JP [71] DAINIPPON PHARMACEUTICAL CO., LTD., JP [85] 2000-05-31 [86] 1998-11-26 (PCT/JP98/05320) [87] 1999-06-10 (WO99/28320) [30] JP (9/350000) 1997-12-03</p>	<p style="text-align: center;">[21] 2,312,887 [13] A1</p> <p>[51] Int.Cl. 6A61C 5/12 [25] EN [54] APPARATUS FOR PLACEMENT OF DENTAL FILLINGS [54] APPAREIL D'APPLICATION DE PRODUITS D'OBTURATIONS DENTAIRE [72] MCKENNA, MARK H., CA [72] HAGUE, ANTHONY M., CA [71] MERCOR DENTAL PRODUCTS INC., CA [85] 2000-05-29 [86] 1998-11-25 (PCT/CA98/01091) [87] 1999-06-10 (WO99/27866) [30] CA (2,223,359) 1997-12-02</p>
<p style="text-align: center;">[21] 2,312,877 [13] A1</p> <p>[51] Int.Cl. 6B01D 17/04 [25] EN [54] METHOD AND DEVICE FOR DEMULSIFYING AN OIL-CONTAINING AQUEOUS EMULSION [54] PROCEDE ET DISPOSITIF POUR DECOMPOSER UNE EMULSION AQUEUSE CONTENANT DE L'HUILE [72] BERGER, THOMAS, DE [71] MESSER GRIESHEIM GMBH, DE [85] 2000-06-02 [86] 1998-11-26 (PCT/EP98/07639) [87] 1999-06-17 (WO99/29390) [30] DE (197 54 756.7) 1997-12-10</p>	<p style="text-align: center;">[21] 2,312,886 [13] A1</p> <p>[51] Int.Cl. 6A61K 7/50 6A61K 7/48 [25] EN [54] SKIN CARE COMPOSITION WITH IMPROVED SKIN HYDRATION CAPABILITY [54] COMPOSITION DE SOIN DE BEAUTE AVEC APTITUDE AMELIOREE A L'HYDRATATION DE LA PEAU [72] BURI, DAVID M., US [72] LEIFHEIT, DAVID H., US [71] JOHNSON & JOHNSON CONSUMER COMPANIES, INC., US [85] 2000-05-31 [86] 1998-11-25 (PCT/US98/25334) [87] 1999-06-10 (WO99/27904) [30] US (08/984,010) 1997-12-03</p>	<p style="text-align: center;">[21] 2,312,888 [13] A1</p> <p>[51] Int.Cl. 6E21B 49/08 6F17C 1/00 6G01N 1/20 [25] EN [54] CONTAINER FOR TRANSPORT AND STORAGE OF OIL/GAS SAMPLES [54] CONTENEUR POUR LE TRANSPORT ET LE STOCKAGE D'ECHANTILLONS DE PETROLE ET DE GAZ [72] HAUGERUD, OLAV SVEINUNG, NO [72] RUNNINGEN, ALF KJETIL, NO [72] CARLSEN, HANS-PAUL, NO [72] BOE, EINAR, NO [71] ALTINEX AS, NO [85] 2000-05-31 [86] 1998-12-04 (PCT/NO98/00364) [87] 1999-07-01 (WO99/32758) [30] NO (19975756) 1997-12-05</p>
		<p style="text-align: center;">[21] 2,312,889 [13] A1</p> <p>[51] Int.Cl. 6C07C 233/25 6C07D 209/04 6A61K 31/16 6C07D 221/22 6A61K 31/40 6A61K 31/415 6A61K 31/425 6A61K 31/445 6C07D 231/54 6C07D 277/62 [25] EN [54] ADAMANTANE DERIVATIVES [54] DERIVES D'ADAMANTANE [72] CLADINGBOEL, DAVID, GB [72] BAXTER, ANDREW, GB [72] MORTIMORE, MICHAEL, GB [72] MCINALLY, THOMAS, GB [72] BROUGH, STEPHEN, GB [71] ASTRAZENECA UK LIMITED, GB [85] 2000-05-31 [86] 1998-12-01 (PCT/SE98/02189) [87] 1999-06-17 (WO99/29660) [30] SE (9704545-4) 1997-12-05</p>

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<p style="text-align: right;">[21] 2,312,890 [13] A1</p> <p>[51] Int.Cl. 6A61K 47/48 [25] EN [54] TRANSFECTION PARTICLES [54] PARTICULES DE TRANSFECTION [72] BEHR, JEAN-PAUL, FR [72] BLESSING, THOMAS, FR [72] WAGNER, ERNST, AT [72] SCHULLER, SUSANNE, AT [71] BOEHRINGER INGELHEIM INTERNATIONAL GMBH, DE [71] UNIVERSITE LOUIS PASTEUR DE STRASBOURG, FR [85] 2000-06-01 [86] 1998-11-28 (PCT/EP98/07695) [87] 1999-06-17 (WO99/29349) [30] EP (97121308.7) 1997-12-04</p>	<p style="text-align: right;">[21] 2,312,892 [13] A1</p> <p>[51] Int.Cl. 6G01J 3/02 6G01J 3/42 [25] EN [54] REFLECTANCE SPECTROPHOTOMETRIC APPARATUS WITH TOROIDAL MIRRORS [54] APPAREIL DE SPECTROPHOTOMETRIE PAR REFLECTANCE A MIROIRS TOROIDAUX [72] MANDELLA, MICHAEL J., US [72] BUERMANN, DALE, US [72] FOROUHI, ABDUL RAHIM, US [71] N&K TECHNOLOGY, INC., US [85] 2000-06-01 [86] 1998-12-09 (PCT/US98/26157) [87] 1999-06-17 (WO99/30119) [30] US (08/987,907) 1997-12-09 [30] US (09/079,875) 1998-05-15</p>	<p style="text-align: right;">[21] 2,312,894 [13] A1</p> <p>[51] Int.Cl. 6C08G 18/62 6B27N 3/00 6C08L 75/04 [25] EN [54] BINDER COMPOSITION AND PROCESS FOR MANUFACTURING BOARD BY USING THE BINDER COMPOSITION [54] COMPOSITION DE LIANT ET PROCEDE DE FABRICATION D'UN PANNEAU PAR UTILISATION DE CETTE COMPOSITION DE LIANT [72] SAKAGUCHI, HIROAKI, JP [72] ITO, TAKESHI, JP [72] SUGAWARA, MASAKI, JP [72] HOKONOHARA, HISASHI, JP [72] TODOROKI, HIDEKI, JP [72] TAKAHASHI, AKIHIRO, JP [71] MITSUI CHEMICALS, INCORPORATED, JP [85] 2000-06-01 [86] 1998-10-13 (PCT/JP98/04591) [87] 2000-04-20 (WO00/22021)</p>
<p style="text-align: right;">[21] 2,312,891 [13] A1</p> <p>[51] Int.Cl. 6H01J 49/04 6G01N 35/08 [25] EN [54] METHOD AND APPARATUS FOR DETERMINING THE RATES OF REACTIONS IN LIQUIDS BY MASS SPECTROMETRY [54] PROCEDE ET APPAREIL PERMETTANT DE DETERMINER LA VITESSE DE REACTION DANS UN LIQUIDE PAR SPECTROMETRIE DE MASSE [72] KONERMANN, LARS, CA [72] DOUGLAS, DONALD J., CA [72] COLLINGS, BRUCE, CA [71] UNIVERSITY OF BRITISH COLUMBIA, CA [85] 2000-06-01 [86] 1998-12-03 (PCT/CA98/01120) [87] 1999-06-17 (WO99/30349) [30] US (08/986,140) 1997-12-05</p>	<p style="text-align: right;">[21] 2,312,893 [13] A1</p> <p>[51] Int.Cl. 6A61C 8/00 6A61C 13/08 [25] EN [54] ARTIFICIAL TOOTH AND PROCESS FOR PRODUCING THE SAME [54] DENT ARTIFICIELLE ET SON PROCEDE D'ELABORATION [72] YAMAMOTO, YASUMICHI, JP [72] SHIMIZU, YASUHIKO, JP [72] INOUE, MASATOSHI, JP [71] SHIMIZU, YASUHIKO, JP [71] TAPIC INTERNATIONAL CO., LTD., JP [85] 2000-06-01 [86] 1998-12-01 (PCT/JP98/05389) [87] 1999-06-10 (WO99/27867) [30] JP (331505/1997) 1997-12-02</p>	<p style="text-align: right;">[21] 2,312,895 [13] A1</p> <p>[51] Int.Cl. 6H01J 61/52 [25] EN [54] A METHOD FOR PROLONGING THE LIFE OF A GAS DISCHARGE LAMP [54] PROCEDE POUR PROLONGER LA VIE D'UNE LAMPE A DECHARGE GAZEUSE [72] WRIGHT, GRAHAM LESLIE, GB [71] CENTRAL RESEARCH LABORATORIES LIMITED, GB [85] 2000-06-01 [86] 1998-11-05 (PCT/GB98/03324) [87] 1999-06-10 (WO99/28948) [30] GB (9725388.4) 1997-12-02</p>
		<p style="text-align: right;">[21] 2,312,896 [13] A1</p> <p>[51] Int.Cl. 6C08F 4/26 [25] EN [54] SUPPORTED POLYMERISATION CATALYST [54] CATALYSEUR DE POLYMERISATION SUPPORTE [72] KUKULJ, DAX, GB [72] DUNCALF, DAVID, GB [72] RADIGUE, ARNAUD, GB [72] HADDLETON, DAVID MARK, GB [71] UNIVERSITY OF WARWICK, GB [85] 2000-06-01 [86] 1998-12-02 (PCT/GB98/03592) [87] 1999-06-10 (WO99/28352) [30] GB (9725455.1) 1997-12-02</p>

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<p style="text-align: right;">[21] 2,312,897 [13] A1</p> <p>[51] Int.Cl. 6B25J 9/16 [25] EN [54] SYSTEM AND METHOD FOR CALIBRATING A HEXAPOD POSITIONING DEVICE [54] SYSTEME ET PROCEDE D'ETALONNAGE D'UN DISPOSITIF DE POSITIONNEMENT HEXAPODE [72] LOERCH, RICHARD J., US [71] GIDDINGS & LEWIS, INC., US [85] 2000-06-01 [86] 1998-12-01 (PCT/US98/25450) [87] 1999-06-10 (WO99/28097) [30] US (60/067,493) 1997-12-01</p>	<p style="text-align: right;">[21] 2,312,899 [13] A1</p> <p>[51] Int.Cl. 6C03C 4/02 6C03C 4/08 6C03C 3/087 [25] EN [54] LOW LIGHT-TRANSMITTING NEUTRAL GREY GLASS COMPOSITION [54] COMPOSITION DE VITRE GRIS NEUTRE A FAIBLE TRANSMISSION DE LUMIERE [72] CABRERA LLANOS, ROBERTO MARCOS, MX [72] CID AGUILAR, JOSE GUADELUPE, MX [72] SCHEFFLER HUDLET, HERBERT, MX [72] PINTO NEGROE, RAFAEL ENRIQUE, MX [71] VIDRIO PLANO DE MEXICO, S.A. DE C.V., MX [85] 2000-06-01 [86] 1998-12-02 (PCT/MX98/00053) [87] 1999-06-10 (WO99/28257) [30] US (08/982,612) 1997-12-02</p>	<p style="text-align: right;">[21] 2,312,901 [13] A1</p> <p>[51] Int.Cl. 6C11D 3/39 6C11D 3/395 [25] EN [54] BLEACHING COMPOSITIONS DE COMPOSITIONS DE BLANCHIMENT [72] GREENHILL-HOOPER, MICHAEL JOHN, GB [72] CORMA-CANOS, AVELINO, ES [72] REY-GARCIA, FERNANDO, ES [72] JORDA-MORET, JOSE LUIS, ES [71] U.S. BORAX INC., US [85] 2000-06-01 [86] 1998-12-03 (PCT/GB98/03618) [87] 1999-06-10 (WO99/28426) [30] GB (9725614.3) 1997-12-03</p>
<p style="text-align: right;">[21] 2,312,898 [13] A1</p> <p>[51] Int.Cl. 6A61K 9/08 7A61P 29/00 6A61K 45/06 6A61K 47/14 6A61K 31/365 6A61K 47/44 6A61K 31/56 6A61K 31/70 [25] EN [54] LONG ACTING INJECTABLE FORMULATIONS CONTAINING HYDROGENATED CASTOR OIL [54] FORMULATIONS INJECTABLES A ACTION PROLONGEE RENFERMANT DE L'HUILE DE RICIN HYDROGENEE [72] WILLIAMS, JAMES B., US [72] CHERN, REY T., US [71] MERIAL LLC, US [71] MERCK & CO., INC., US [85] 2000-06-01 [86] 1998-09-14 (PCT/US98/19016) [87] 1999-06-10 (WO99/27906) [30] US (60/067,374) 1997-12-03 [30] GB (9809792.6) 1998-05-07</p>	<p style="text-align: right;">[21] 2,312,900 [13] A1</p> <p>[51] Int.Cl. 6A61K 39/39 6A61K 9/16 [25] EN [54] TRANSDERMAL DELIVERY OF PARTICULATE VACCINE COMPOSITIONS [54] ADMINISTRATION TRANSDERMIQUE DE COMPOSITIONS PARTICULAIRES DE VACCINS [72] DRAPE, ROBERT J., US [72] CHEN, DEXIANG, US [72] SARPHIE, DAVID, GB [72] SWAIN, WILLIAM F., US [72] WIDERA, GEORG J., US [71] POWDERJECT VACCINES, INC., US [85] 2000-06-01 [86] 1998-12-02 (PCT/US98/25563) [87] 1999-06-10 (WO99/27961) [30] US (60/067,146) 1997-12-02 [30] US (60/082,686) 1998-04-22</p>	<p style="text-align: right;">[21] 2,312,902 [13] A1</p> <p>[51] Int.Cl. 6G06K 9/66 [25] EN [54] VISUALIZATION AND SELF-ORGANIZATION OF MULTIDIMENSIONAL DATA THROUGH EQUALIZED ORTHOGONAL MAPPING [54] VISUALISATION ET AUTO-ORGANISATION DE DONNEES MULTIDIMENSIONNELLES PAR MAPPAGE OTHOGONAL EGALISE [72] MENG, ZHUO, US [72] PAO, YOH-HAN, US [71] COMPUTER ASSOCIATES THINK, INC., US [85] 2000-05-30 [86] 1998-12-14 (PCT/US98/26477) [87] 1999-06-24 (WO99/31624) [30] US (08/991,031) 1997-12-15</p>

Demandes PCT entrant en phase nationale

[21] **2,312,903**
[13] A1

[51] **Int.Cl. 6H02P 9/04**
[25] EN
[54] **METHOD FOR GENERATING ELECTRICAL POWER FROM FUEL CELL POWERED CARS PARKED IN A CONVENTIONAL PARKING LOT**
[54] **PROCEDE DE PRODUCTION D'ENERGIE ELECTRIQUE A PARTIR DE VOITURES FONCTIONNANT AVEC DES PILES A COMBUSTIBLE QUI SONT GAREES DANS UN PARC DE STATIONNEMENT**
[72] WITTMAN, WAYNE K., US
[72] ROMAN, HARRY T., US
[72] GORE, GERALD E., US
[72] GORE, ROBERT A., US
[72] GORE, MICHAEL D., US
[71] ERA POWER COMPANY, US
[85] 2000-06-01
[86] 1997-12-09 (PCT/US97/22626)
[87] 1999-06-17 (WO99/30412)

[21] **2,312,904**
[13] A1

[51] **Int.Cl. 6G06F 11/00 6G06F 13/00 6G06F 12/14**
[25] EN
[54] **FIREWALL SECURITY PROTECTION OF PARALLEL PROCESSING IN A GLOBAL COMPUTER NETWORKING ENVIRONMENT**
[54] **PROTECTION DE SECURITE PAR FILTRAGE D'UN TRAITEMENT PARALLELE DANS UN RESEAU INFORMATIQUE GLOBAL**
[72] ELLIS, FRAMPTON E., III, US
[71] ELLIS, FRAMPTON E., III, US
[85] 2000-05-30
[86] 1998-12-17 (PCT/US98/27058)
[87] 1999-07-01 (WO99/32972)
[30] US (60/068,366) 1997-12-19

[21] **2,312,905**
[13] A1

[51] **Int.Cl. 6C12Q 1/68**
[25] EN
[54] **SELECTIVE TECHNIQUE FOR RAPID IDENTIFICATION OF PROTEINS AND GENES AND USES THEREOF**
[54] **TECHNIQUE SELECTIVE SERVANT A IDENTIFIER RAPIDEMENT DES PROTEINES ET DES GENES ET SES MISES EN APPLICATION**
[72] BELMAAZA, ABDELLAH, CA
[72] ROUISSI, NOUREDDINE, CA
[72] BRUKNER, IVAN, CA
[71] POLYGENE INC., CA
[85] 2000-06-01
[86] 1998-12-01 (PCT/CA98/01111)
[87] 1999-06-10 (WO99/28497)
[30] CA (2,220,785) 1997-12-02

[21] **2,312,906**
[13] A1

[51] **Int.Cl. 6A61K 38/19 6A61K 38/20 6A61K 38/21**
[25] EN
[54] **OROMUCOSAL CYTOKINE COMPOSITIONS AND USES THEREOF**
[54] **COMPOSITIONS A BASE DE CYTOKINE POUR LES MUQUEUSES BUCCALES ET UTILISATION DE CES COMPOSITIONS**
[72] TOVEY, MICHAEL GERARD, FR
[71] PHARMA PACIFIC PTY. LTD., AU
[71] TOVEY, MICHAEL GERARD, FR
[85] 2000-05-30
[86] 1998-10-09 (PCT/IB98/01720)
[87] 1999-04-22 (WO99/18992)
[30] FR (97/12687) 1997-10-10

[21] **2,312,907**
[13] A1

[51] **Int.Cl. 6A61B 17/17 6B25H 1/00 6B23B 49/02**
[25] EN
[54] **GUIDE FOR POSITIONING A TIBIAL TUNNEL**
[54] **GUIDE DE PLACEMENT D'UN TUNNEL TIBIAL**
[72] TORRIE, PAUL A., US
[71] SMITH & NEPHEW, INC., US
[85] 2000-05-30
[86] 1998-12-03 (PCT/US98/25591)
[87] 1999-06-17 (WO99/29237)
[30] US (08/985,684) 1997-12-05

[21] **2,312,908**
[13] A1

[51] **Int.Cl. 6A01J 7/00 6F15D 1/00 6F16K 47/00**
[25] EN
[54] **A DEVICE ARRANGED TO PERMIT AN AIR FLOW FROM AN ENVIRONMENT TO AN INNER SPACE**
[54] **DISPOSITIF CONCU POUR PERMETTRE LE PASSAGE D'UN FLUX D'AIR PROVENANT D'UN ENVIRONNEMENT ET DIRIGE VERS UN ESPACE INTERIEUR**
[72] PETTERSON, TORBJORN KARL INGEMAR, SE
[71] DELAVAL HOLDING AB, SE
[85] 2000-05-30
[86] 1998-12-04 (PCT/SE98/02226)
[87] 1999-07-01 (WO99/31968)
[30] SE (9704548-8) 1997-12-05

[21] **2,312,909**
[13] A1

[51] **Int.Cl. 6H04Q 3/00**
[25] EN
[54] **MAPPING FUNCTION AND METHOD OF TRANSMITTING SIGNALING SYSTEM 7 (SS7) TELECOMMUNICATIONS MESSAGES OVER DATA NETWORKS**
[54] **FONCTION DE MAPPAGE ET PROCEDE DE TRANSMISSION DE MESSAGES DE TELECOMMUNICATION DU SYSTEME SS7 SUR DES RESEAUX DE DONNEES**
[72] GLITHO, ROCH, CA
[71] TELEFONAKTIEBOLAGET LM ERICSSON, SE
[85] 2000-05-30
[86] 1998-11-27 (PCT/SE98/02172)
[87] 1999-06-10 (WO99/29124)
[30] US (08/980,740) 1997-12-01

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<p style="text-align: right;">[21] 2,312,910 [13] A1</p> <p>[51] Int.Cl. 6H01J 1/30 6H01J 9/02 [25] EN [54] FIELD ELECTRON EMISSION MATERIALS AND DEVICES [54] MATERIAUX A EMISSION ELECTRONIQUE PAR EFFET DE CHAMP ET DISPOSITIFS CORRESPONDANTS [72] TUCK, RICHARD ALLEN, GB [72] BISHOP, HUGH EDWARD, GB [71] PRINTABLE FIELD EMITTERS LIMITED, GB [85] 2000-05-30 [86] 1998-12-03 (PCT/GB98/03582) [87] 1999-06-10 (WO99/28939) [30] GB (9725658.0) 1997-12-04 [30] GB (9819647.0) 1998-09-10</p>	<p style="text-align: right;">[21] 2,312,913 [13] A1</p> <p>[51] Int.Cl. 6C12Q 1/00 6G01N 33/53 6G01N 33/543 6G01N 33/566 6C12Q 1/68 6C12Q 1/70 [25] EN [54] COMPOUNDS AND METHODS FOR THE INHIBITION OF PROTEIN-PROTEIN INTERACTIONS [54] COMPOSES ET PROCEDES SERVANT A INHIBER LES INTERACTIONS ENTRE PROTEINES [72] WAY, JEFFREY C., US [71] WAY, JEFFREY C., US [85] 2000-06-01 [86] 1998-12-02 (PCT/US98/25501) [87] 1999-06-24 (WO99/31265) [30] US (60/069,548) 1997-12-12 [30] US (60/103,517) 1998-10-08</p>	<p style="text-align: right;">[21] 2,312,916 [13] A1</p> <p>[51] Int.Cl. 6G06F 11/10 [25] EN [54] A CODEWORD FOR USE IN DIGITAL OPTICAL MEDIA AND A METHOD OF GENERATION THEREOF [54] MOT CHIFFRE SERVANT A LA CORRECTION D'ERREURS SUR DES SUPPORTS NUMERIQUES OPTIQUES ET SON PROCEDE D'OBTENTION [72] SOLISH, BARUCH, IL [71] T.T.R. TECHNOLOGIES LTD., IL [85] 2000-05-30 [86] 1998-11-30 (PCT/IL98/00585) [87] 1999-06-10 (WO99/28822) [30] IL (122393) 1997-12-01</p>
<p style="text-align: right;">[21] 2,312,911 [13] A1</p> <p>[51] Int.Cl. 6B05D 7/16 [25] EN [54] METHOD FOR TREATMENT OF METAL SUBSTRATES USING MANNICH-DERIVED POLYETHERS [54] PROCEDE DE TRAITEMENT DE SUBSTRATS METALLIQUES UTILISANT DES POLYETHERS DERIVES PAR REACTION DE MANNICH [72] CHEN, SHIH-RUEY THOMAS, US [72] WARBORTON, YI JIN, US [72] DING, HONG, US [71] CALGON CORPORATION, US [85] 2000-05-30 [86] 1998-10-29 (PCT/US98/23039) [87] 1999-06-17 (WO99/29440) [30] US (08/956,159) 1997-12-05</p>	<p style="text-align: right;">[21] 2,312,914 [13] A1</p> <p>[51] Int.Cl. 7C03C 27/12 7C08L 29/14 [25] EN [54] INTERMEDIATE FILM FOR LAMINATED GLASS AND LAMINATED GLASS [54] FILM INTERMEDIAIRE POUR VERRE STRATIFIE ET VERRE STRATIFIE AINSI OBTENU [72] MIYAI, JIRO, JP [72] SHOHI, HAJIME, JP [72] HATTORI, TSUYOSHI, JP [71] SEKISUI CHEMICAL CO., LTD., JP [85] 2000-05-30 [86] 1999-09-30 (PCT/JP99/05383) [87] 2000-04-06 (WO00/18698) [30] JP (10/277447) 1998-09-30 [30] JP (11/40047) 1999-02-18</p>	<p style="text-align: right;">[21] 2,312,917 [13] A1</p> <p>[51] Int.Cl. 6B01J 2/20 6B29B 9/06 6B30B 11/22 [25] EN [54] EXTRUSION DEVICE [54] DISPOSITIF D'EXTRUSION [72] LANGE, ARMIN, DE [72] MAIER, WERNER, DE [72] KRULL, HARALD, DE [72] JOTTER, KARL LUDWIG, DE [72] KLEINKE, ANDREAS, DE [72] FARWERCK, KARL-PETER, DE [72] BREITENBACH, JORG, DE [72] ROSENBERG, JOERG, DE [72] JOCHUM, ALFONS, DE [72] TRAPP, BURKHARD, DE [71] BASF AKTIENGESELLSCHAFT, DE [85] 2000-05-30 [86] 1998-12-09 (PCT/EP98/08002) [87] 1999-06-17 (WO99/29410) [30] DE (19754873.3) 1997-12-10</p>
<p style="text-align: right;">[21] 2,312,912 [13] A1</p> <p>[51] Int.Cl. 6G06F 17/60 6G06F 15/00 6G06F 17/00 [25] EN [54] METHOD AND APPARATUS FOR DETERMINING AN ARRANGEMENT OF COMPONENTS [54] DETERMINATION D'UN AGENCEMENT DE COMPOSANTS ET DISPOSITIF A CET EFFET [72] CLANCY, DANIEL, US [72] WAUGH, LAWRENCE, US [71] TRILOGY DEVELOPMENT GROUP, INC., US [85] 2000-05-30 [86] 1999-09-23 (PCT/US99/22073) [87] 2000-04-06 (WO00/19347) [30] US (09/163,752) 1998-09-30</p>	<p style="text-align: right;">[21] 2,312,915 [13] A1</p> <p>[51] Int.Cl. 6A61M 5/145 [25] EN [54] AUTOMATIC LIQUID INJECTION SYSTEM AND METHOD [54] SYSTEME ET PROCEDE PERMETTANT D'INJECTER AUTOMATIQUEMENT UN LIQUIDE [72] BROCHOT, JEAN, FR [72] GOLAY, CHRISTOPHE, CH [72] SCHNEIDER, MICHEL, CH [72] JAKOB, LAURENT, CH [72] YAN, FENG, CH [71] BRACCO RESEARCH S.A., CH [85] 2000-05-30 [86] 1998-12-04 (PCT/IB98/01938) [87] 1999-06-10 (WO99/27981) [30] EP (97810947.8) 1997-12-04</p>	<p style="text-align: right;">[21] 2,312,918 [13] A1</p> <p>[51] Int.Cl. 6B60R 7/00 [25] EN [54] RETROFIT HOLDING DEVICE FOR ACCOMMODATING BOOKS, MAPS OR THE LIKE [54] FIXATION POUVANT ETRE MONTEE A POSTERIORI, MUNIE D'UNE CAVITE POUR RECEVOIR DES LIVRES, DES CARTES ET SIMILAIRES [72] BUSSE, RIDO, DE [71] BUSSE, RIDO, DE [85] 2000-06-02 [86] 1998-10-23 (PCT/DE98/03114) [87] 1999-06-10 (WO99/28155) [30] DE (197 53 647.6) 1997-12-03</p>

Demandes PCT entrant en phase nationale

<p style="text-align: right;">[21] 2,312,919 [13] A1</p> <p>[51] Int.Cl. 6A61M 5/20 6A61M 5/158 [25] EN [54] INSERTION DEVICE FOR AN INSERTION SET AND METHOD OF USING THE SAME [54] DISPOSITIF D'INSERTION POUR ENSEMBLE D'INSERTION ET SON PROCEDE D'UTILISATION [72] FIELD, JEFFREY F., US [72] MCCONNELL, SUSAN M., US [72] MARANO, APRIL A., US [72] SAFABASH, JASON H., US [72] ADAIR, RANDY W., US [72] FUNDERBURK, JEFFREY V., US [71] MINIMED INC., US [85] 2000-06-02 [86] 1998-12-18 (PCT/US98/26978) [87] 1999-07-08 (WO99/33504) [30] US (09/002,303) 1997-12-31 [30] US (09/215,356) 1998-12-18</p>	<p style="text-align: right;">[21] 2,312,923 [13] A1</p> <p>[51] Int.Cl. 6H04B 7/06 [25] EN [54] METHOD AND APPARATUS FOR OBTAINING TRANSMIT DIVERSITY USING SWITCHED ANTENNAS [54] PROCEDE ET APPAREIL PERMETTANT D'OBTENIR UNE EMISSION EN DIVERSITE PAR UTILISATION D'ANTENNES COMMUTEES [72] ODENWALDER, JOSEPH P., US [72] WHEATLEY, CHARLES E., III, US [72] TIEDEMANN, EDWARD G., JR., US [72] LUNDBY, STEIN A., US [71] QUALCOMM INCORPORATED, US [85] 2000-05-30 [86] 1998-11-30 (PCT/US98/25420) [87] 1999-06-10 (WO99/29050) [30] US (60/067,247) 1997-12-02 [30] US (09/114,036) 1998-07-10</p>	<p style="text-align: right;">[21] 2,312,925 [13] A1</p> <p>[51] Int.Cl. 6E04D 13/00 [25] EN [54] RAIN GUTTER DEVICES [54] DISPOSITIFS POUR GOUTTIERES DE TOIT [72] LOWRIE, EDMUND G., III, US [71] LOWRIE, EDMUND G., III, US [85] 2000-05-30 [86] 1998-12-02 (PCT/US98/25520) [87] 1999-06-24 (WO99/31332) [30] US (08/989,375) 1997-12-12</p>
<p style="text-align: right;">[21] 2,312,920 [13] A1</p> <p>[51] Int.Cl. 6A61K 38/00 6A61K 33/06 6A61K 9/26 6A61K 38/28 [25] EN [54] PREVENTION AND TREATMENT OF AMYLOIDOGENIC DISEASE [54] PREVENTION ET TRAITEMENT DE MALADIE AMYLOIDOGENE [72] SCHENK, DALE B., US [71] NEURALAB LIMITED, BM [85] 2000-05-30 [86] 1998-11-30 (PCT/US98/25386) [87] 1999-06-10 (WO99/27944) [30] US (60/067,740) 1997-12-02 [30] US (60/080,970) 1998-04-07</p>	<p style="text-align: right;">[21] 2,312,924 [13] A1</p> <p>[51] Int.Cl. 6A61B 3/00 [25] EN [54] VISUAL FIELD TESTING VIA TELEMEDICINE [54] TEST DU CHAMP VISUEL PAR TELEMEDECINE [72] SCHUELLER, STEFAN, DE [72] BRAEUNING, JOHANNES, DE [72] MASSENGILL, R. KEMP, US [72] MCCLURE, RICHARD J., US [72] WROBLEWSKI, DARIUSZ, US [71] SCHUELLER, STEFAN, DE [71] BRAEUNING, JOHANNES, DE [71] VIRTUAL-EYE.COM, INC., US [71] ORINCON CORP., US [85] 2000-06-02 [86] 1998-12-02 (PCT/US98/25485) [87] 1999-06-10 (WO99/27842) [30] US (60/067,521) 1997-12-04 [30] US (60/089,817) 1998-06-19 [30] US (60/090,214) 1998-06-22 [30] US (09/179,112) 1998-10-26</p>	<p style="text-align: right;">[21] 2,312,926 [13] A1</p> <p>[51] Int.Cl. 7H02J 7/00 [25] EN [54] BATTERY PACK PROTECTION CIRCUIT [54] CIRCUIT DE PROTECTION D'UN BLOC-BATTERIE [72] PETERZELL, PAUL E., US [71] QUALCOMM INCORPORATED, US [85] 2000-06-02 [86] 1999-10-05 (PCT/US99/23229) [87] 2000-04-13 (WO00/21179) [30] US (09/166,414) 1998-10-05</p>
<p style="text-align: right;">[21] 2,312,922 [13] A1</p> <p>[51] Int.Cl. 6C07C 17/156 6C07C 19/045 [25] EN [54] METHOD FOR PRODUCING 1,2-DICHLOROETHANE BY OXYCHLORINATION [54] PROCEDE POUR PRODUIRE DU 1,2-DICHLOROETHANE PAR OXYCHLORINATION [72] MIELKE, INGOLF, DE [72] SCHWARZMAIER, PETER, DE [72] KAMMERHOFER, PETER, DE [72] ERTL, HORST, DE [71] VINNOLIT MONOMER GMBH & CO. KG, DE [85] 2000-05-30 [86] 1998-11-19 (PCT/EP98/07444) [87] 1999-06-10 (WO99/28280) [30] DE (197 53 165.2) 1997-12-01</p>	<p style="text-align: right;">[21] 2,312,927 [13] A1</p> <p>[51] Int.Cl. 6B24D 7/06 6B24D 18/00 6B24B 7/22 [25] EN [54] TOOLS WITH ABRASIVE SEGMENTS [54] OUTILS AVEC SEGMENTS ABRASIFS [72] PRESTON, JAY B., US [72] TSELESIN, NAUM N., US [72] GORSUCH, IAN, US [71] 3M INNOVATIVE PROPERTIES COMPANY, US [85] 2000-05-30 [86] 1998-10-30 (PCT/US98/23171) [87] 1999-06-10 (WO99/28088) [30] US (08/984,899) 1997-12-04</p>	

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[21] **2,312,928**
[13] A1

[51] **Int.Cl. 6H04L 27/30 6G06F 11/00 6H03M 7/00**
[25] EN
[54] **TRELLIS DECODING WITH MULTIPLE SYMBOL NONCOHERENT DETECTION AND INTERLEAVING TO COMBAT FREQUENCY OFFSET**
[54] **DECODAGE DE TREILLIS COMPORTANT UNE DETECTION ET UN ENTRELACEMENT NON COHERENTS DE SYMBOLES MULTIPLES POUR REMEDIER A UN DECALAGE DE FREQUENCE**
[72] MACKENTHUN, KEN, US
[71] STANFORD TELECOMMUNICATIONS, INC., US
[85] 2000-06-02
[86] 1998-11-30 (PCT/US98/25385)
[87] 1999-06-10 (WO99/29079)
[30] US (08/985,302) 1997-12-04

[21] **2,312,929**
[13] A1

[51] **Int.Cl. 6H01Q 11/12 6G08B 26/00 6H01Q 21/00 6G08B 13/14**
[25] EN
[54] **ANTENNA AND TRANSMITTER ARRANGEMENT FOR EAS SYSTEM**
[54] **CONFIGURATION D'ANTENNE D'EMISSION POUR SYSTEME DE SURVEILLANCE ELECTRONIQUE D'ARTICLE**
[72] LIAN, MING-REN, US
[72] SOLASKI, THOMAS P., US
[71] SENSORMATIC ELECTRONICS CORPORATION, US
[85] 2000-05-30
[86] 1998-11-25 (PCT/US98/25249)
[87] 1999-06-17 (WO99/30384)
[30] US (08/985,941) 1997-12-05

[21] **2,312,930**
[13] A1

[51] **Int.Cl. 7G07C 9/02**
[25] EN
[54] **PASSAGE CONTROL DEVICE FOR NON-CONTACTING DATA CARRIERS**
[54] **DISPOSITIF DE CONTROLE DE PASSAGE POUR SUPPORTS DE DONNEES SANS CONTACT**
[72] STOCKHAMMER, RUDOLF, AT
[71] SKIDATA AG, AT
[85] 2000-05-30
[86] 1999-06-14 (PCT/EP99/04083)
[87] 2000-01-27 (WO00/04511)
[30] DE (198 31 767.0) 1998-07-15

[21] **2,312,931**
[13] A1

[51] **Int.Cl. 6A61B 3/00**
[25] EN
[54] **AUTOMATED VISUAL FUNCTION TESTING VIA TELEMEDICINE**
[54] **TEST AUTOMATISE DE LA FONCTION VISUELLE VIA LA TELEMEDICINE**
[72] MCCLURE, RICHARD J., US
[72] MASSENGILL, R. KEMP, US
[72] WROBLEWSKI, DARIUSZ, US
[71] VIRTUAL-EYE.COM, INC., US
[71] ORINCON CORP., US
[85] 2000-06-02
[86] 1998-11-30 (PCT/US98/25336)
[87] 1999-06-10 (WO99/27841)
[30] US (60/067,521) 1997-12-04
[30] US (60/089,817) 1998-06-19
[30] US (09/179,112) 1998-10-26

[21] **2,312,932**
[13] A1

[51] **Int.Cl. 6F16L 29/00**
[25] EN
[54] **NO SPILL COUPLING**
[54] **ACCOUPLLEMENT SANS FUITES**
[72] WILCOX, WAYNE, US
[71] SNAP-TITE TECHNOLOGIES, INC., US
[85] 2000-06-02
[86] 1998-07-20 (PCT/US98/14541)
[87] 1999-06-10 (WO99/28666)
[30] US (08/984,470) 1997-12-03

[21] **2,312,933**
[13] A1

[51] **Int.Cl. 6G02F 1/09 6H04B 10/02**
[25] EN
[54] **OPTICAL ATTENUATOR USING ISOLATOR AND OPTICAL COMMUNICATIONS SYSTEM INCLUDING THE SAME**
[54] **ATTENUATEUR OPTIQUE A ISOLATEUR ET SYSTEME DE COMMUNICATION OPTIQUE COMPORTANT LEDIT ATTENUATEUR**
[72] KIM, JEONG-MEE, KR
[72] HWANG, SEONG-TAEK, KR
[72] YOON, SOO-YOUNG, KR
[72] KIM, SUNG-JUN, KR
[71] SAMSUNG ELECTRONICS CO., LTD., KR
[85] 2000-06-02
[86] 1998-12-08 (PCT/KR98/00413)
[87] 1999-06-17 (WO99/30205)
[30] KR (97-67079) 1997-12-09

[21] **2,312,934**
[13] A1

[51] **Int.Cl. 6F16L 55/10**
[25] EN
[54] **BREAKAWAY ANTI POLLUTION SAFETY VALVE IN A FLUID DUCT**
[54] **SOUPAPE D'ARRET DE SURETE ANTI-POLLUTION DANS UN CONDUIT DE LIQUIDE**
[72] MONTI, CORRADO, IT
[72] ABBA', ANDREA, IT
[71] MECAER MECCANICA AERONAUTICA S.R.L., IT
[85] 2000-06-02
[86] 1998-12-01 (PCT/EP98/07787)
[87] 1999-07-08 (WO99/34144)
[30] IT (MI97A02851) 1997-12-23

[21] **2,312,935**
[13] A1

[51] **Int.Cl. 6C07D 211/16 6C07D 401/10 6C07D 405/10 6C07D 405/12 6C07D 211/22 6A61K 31/44 6C07D 211/70**
[25] EN
[54] **HYDROXAMIC ACID DERIVATIVES AS MATRIX METALLOPROTEASE (MMP) INHIBITORS**
[54] **DERIVES D'ACIDE HYDROXAMIQUE UTILISES COMME INHIBITEURS DE METALLOPROTEASES MATRICIELLES**
[72] DACK, KEVIN NEIL, GB
[72] WHITLOCK, GAVIN ALISTAIR, GB
[71] PFIZER INC., US
[85] 2000-06-02
[86] 1998-10-09 (PCT/EP98/06640)
[87] 1999-06-17 (WO99/29667)
[30] GB (9725782.8) 1997-12-05

[21] **2,312,936**
[13] A1

[51] **Int.Cl. 6A61K 35/78**
[25] EN
[54] **COMPOSITIONS AND METHODS FOR WEIGHT REDUCTION**
[54] **COMPOSITIONS ET TECHNIQUES POUR PERTE DE POIDS**
[72] HESSEL, LASSE, DK
[71] HESSEL, LASSE, DK
[85] 2000-06-02
[86] 1998-12-07 (PCT/IB98/02106)
[87] 1999-06-17 (WO99/29333)
[30] US (60/067,706) 1997-12-08

Demandes PCT entrant en phase nationale

[21] **2,312,937**
[13] A1

[51] **Int.Cl. 7G07D 13/00 7B65H 29/16**
[25] EN
[54] **BANK-NOTE PROCESSING DEVICE**
[54] **DISPOSITIF DE TRAITEMENT DE BILLETS DE BANQUE**
[72] HATAMACHI, TADASHI, JP
[72] ITO, YUKIO, JP
[72] YAMAGISHI, NOBORU, JP
[72] KODAMA, YASUYUKI, JP
[71] KABUSHIKI KAISHA NIPPON CONLUX, JP
[85] 2000-06-05
[86] 1999-10-04 (PCT/JP99/05443)
[87] 2000-04-13 (WO00/21043)
[30] JP (10/284517) 1998-10-06

[21] **2,312,939**
[13] A1

[51] **Int.Cl. 6D04H 1/46**
[25] EN
[54] **FABRIC HYDROENHANCEMENT METHOD AND EQUIPMENT FOR IMPROVED EFFICIENCY**
[54] **PROCEDES ET MATERIEL D'AMELIORATION DU TISSU A L'AIDE DE JETS DE FLUIDE PRESENTANT UNE EFFICACITE SUPERIEURE**
[72] STERNLIEB, HERSCHEL, US
[72] LAWRENCE, JACKSON, US
[72] TY, FREDERICK, US
[72] GREENWAY, J. MICHAEL, US
[72] MALANEY, FRANK E., US
[71] BBA NONWOVENS SIMPSONVILLE, INC., US
[85] 2000-06-05
[86] 1998-12-04 (PCT/US98/25749)
[87] 1999-06-17 (WO99/29951)
[30] US (08/986,132) 1997-12-05

[21] **2,312,940**
[13] A1

[51] **Int.Cl. 6C07K 5/027 6A61K 38/05 6C07C 271/22 6A61K 31/27 6A61K 31/415 6C07D 233/70**
[25] EN
[54] **ANTIPICORNAVIRAL COMPOUNDS AND METHODS FOR THEIR USE AND PREPARATION**
[54] **COMPOSES ANTI-PICORNAVIRUS ET PROCEDES D'UTILISATION ET DE PREPARATION ASSOCIES**
[72] PRINS, THOMAS J., US
[72] MARAKOVITS, JOSEPH T., US
[72] DRAGOVICH, PETER S., US
[72] BABINE, ROBERT E., US
[72] WEBBER, STEPHEN E., US
[72] LITTLEFIELD, ETHEL S., US
[71] AGOURON PHARMACEUTICALS, INC., US
[85] 2000-06-05
[86] 1998-12-15 (PCT/US98/26583)
[87] 1999-06-24 (WO99/31122)
[30] US (08/991739) 1997-12-16

[21] **2,312,941**
[13] A1

[51] **Int.Cl. 6C07K 5/02 6A61K 48/00 6C07K 5/08**
[25] EN
[54] **PEPTIDE-BASED GEMINI COMPOUNDS**
[54] **COMPOSES DOUBLES A BASE DE PEPTIDES**
[72] KREMER, ANDREAS, GB
[72] RICE, SIMON QUENTYN JOHN, GB
[72] CAMILLERI, PATRICK, GB
[71] SMITHKLINE BEECHAM P.L.C., GB
[85] 2000-06-05
[86] 1998-12-08 (PCT/GB98/03652)
[87] 1999-06-17 (WO99/29712)
[30] GB (9726073.1) 1997-12-09

[21] **2,312,943**
[13] A1

[51] **Int.Cl. 6C12N 15/49 6C12N 7/04 6A61K 39/21**
[25] EN
[54] **CONSTITUTIVE EXPRESSION OF NON-INFECTIOUS HIV-LIKE PARTICLES**
[54] **EXPRESSION CONSTITUTIVE DE PARTICULES NON INFECTIEUSES DU TYPE HIV**
[72] YAO, FEI-LONG, CA
[72] CAO, SHI XIAN, CA
[72] ROVINSKI, BENJAMIN, CA
[71] CONNAUGHT LABORATORIES LIMITED, CA
[85] 2000-06-05
[86] 1998-12-14 (PCT/CA98/01164)
[87] 1999-06-24 (WO99/31250)
[30] US (08/991,773) 1997-12-16

[21] **2,312,945**
[13] A1

[51] **Int.Cl. 6C12Q 1/68**
[25] EN
[54] **METHOD FOR IDENTIFYING NUCLEIC ACIDS BY ELECTRO-SPRAY MASS SPECTROMETRY**
[54] **PROCEDE D'IDENTIFICATION D'ACIDES NUCLEIQUES PAR SPECTROMETRIE DE MASSE PAR ELECTROPULVERISATION**
[72] LEHRACH, HANS, DE
[72] BERLIN, KURT, DE
[72] GUT, IVO, FR
[71] MAX-PLANCK-GESELLSCHAFT ZUR FORDERUNG DER WISSENSCHAFTEN E.V., DE
[85] 2000-06-05
[86] 1998-12-04 (PCT/EP98/07909)
[87] 1999-06-17 (WO99/29897)
[30] EP (97 12 1470.5) 1997-12-05
[30] EP (97 12.1983.7) 1997-12-12

[21] **2,312,946**
[13] A1

[51] **Int.Cl. 6G09F 3/02 6G09F 3/10**
[25] EN
[54] **LINERLESS POSTAGE STAMPS**
[54] **TIMBRES POSTAUX SANS REVETEMENT**
[72] RICE II, DAVID K., US
[72] SHIPSTON, ADELE, US
[71] MOORE U.S.A. INC., US
[85] 2000-06-05
[86] 1998-12-17 (PCT/US98/26869)
[87] 1999-06-24 (WO99/31645)
[30] US (60/069,851) 1997-12-17
[30] US (09/205,699) 1998-12-04

PCT Applications Entering the National Phase

<p style="text-align: right;">[21] 2,312,967 [13] A1</p> <p>[51] Int.Cl. 6H04L 9/00 [25] EN [54] SYSTEM AND METHOD OF SENDING AND RECEIVING SECURE DATA WITH A SHARED KEY [54] SYSTEME ET PROCEDE D'ENVOI ET DE RECEPTION DE DONNEES PROTEGEES A L'AIDE D'UNE CLE PARTAGEE [72] SPRAGGS, LYNN, CA [71] AEGIS SYSTEMS INC., US [85] 2000-06-05 [86] 1999-10-14 (PCT/US99/24142) [87] 2000-04-20 (WO00/22773) [30] US (60/104,270) 1998-10-14</p>	<p style="text-align: right;">[21] 2,312,970 [13] A1</p> <p>[51] Int.Cl. 6G02B 13/06 6G02B 17/08 6G02B 5/10 6H04N 5/225 6H04N 3/233 6H04N 5/262 [25] EN [54] AN OMNIDIRECTIONAL IMAGING APPARATUS [54] DISPOSITIF OMNIDIRECTIONNEL SERVANT A CAPTER DES IMAGES [72] NAYAR, SHREE K., US [72] MACFARLANE, MALCOLM J., US [71] THE TRUSTEES OF COLUMBIA UNIVERSITY IN THE CITY OF NEW YORK, US [85] 2000-06-05 [86] 1998-12-04 (PCT/US98/25689) [87] 1999-06-17 (WO99/30197) [30] US (08/986,082) 1997-12-05</p>	<p style="text-align: right;">[21] 2,312,973 [13] A1</p> <p>[51] Int.Cl. 6H04B 7/26 [25] EN [54] METHOD AND APPARATUS FOR TRANSMISSION OF MESSAGES WITHIN A COMMUNICATION SYSTEM [54] PROCEDE ET APPAREIL DE TRANSMISSION DE MESSAGES DANS UN SYSTEME DE TELECOMMUNICATIONS [72] TATYREK, GLEE LORA, US [72] CALHOUN, HERBERT NEWTON, US [71] MOTOROLA, INC., US [85] 2000-06-05 [86] 1998-12-03 (PCT/US98/25677) [87] 1999-06-24 (WO99/31828) [30] US (08/993,971) 1997-12-18</p>
<p style="text-align: right;">[21] 2,312,968 [13] A1</p> <p>[51] Int.Cl. 6G08B 13/14 6C21D 1/04 6G08B 13/24 [25] EN [54] MULTI-THREAD RE-ENTRANT MARKER WITH TRANSVERSE-ANISOTROPY FLUX CONCENTRATORS [54] MARQUEUR MULTIFILAIRE RENTRANT A CONCENTRATEURS DE FLUX EN ANISOTROPIE A ORIENTATION TRANSVERSALE [72] YAMASAKI, JIRO, JP [72] HO, WING, US [71] SENSORMATIC ELECTRONICS CORPORATION, US [85] 2000-06-05 [86] 1998-11-09 (PCT/US98/23729) [87] 1999-06-24 (WO99/31631) [30] US (08/990,255) 1997-12-15</p>	<p style="text-align: right;">[21] 2,312,971 [13] A1</p> <p>[51] Int.Cl. 6B29C 70/12 6H05K 9/00 6B29C 45/14 6B29C 70/88 [25] EN [54] METAL FIBERMAT/POLYMER COMPOSITE [54] COMPOSITE EN POLYMERE/MAT DE FIBRES METALLIQUES [72] YENNI, DONALD M., JR., US [71] MINNESOTA MINING AND MANUFACTURING COMPANY, US [85] 2000-06-05 [86] 1998-10-28 (PCT/US98/22921) [87] 1999-06-17 (WO99/29492) [30] US (08/987336) 1997-12-09</p>	<p style="text-align: right;">[21] 2,312,974 [13] A1</p> <p>[51] Int.Cl. 6G06K 19/07 [25] EN [54] ACTIVE TRANSPONDER SWITCHABLE INTO PASSIVE TRANSPONDER [54] TRANSPONDEUR ACTIF COMMUTABLE EN TRANSPONDEUR PASSIF [72] ROZ, THIERRY, CH [71] EM MICROELECTRONIC-MARIN S.A., CH [85] 2000-06-05 [86] 1998-10-12 (PCT/EP98/06470) [87] 1999-07-08 (WO99/34325) [30] CH (2955/97) 1997-12-23 [30] EP (97122712.9) 1997-12-23</p>
<p style="text-align: right;">[21] 2,312,969 [13] A1</p> <p>[51] Int.Cl. 6C07C 17/42 6C09K 15/18 6C09K 15/30 [25] EN [54] STABILIZER COMPOSITION [54] COMPOSITION STABILISATRICE [72] KUEMIN, MARIUS A. M., CH [71] THE DOW CHEMICAL COMPANY, US [85] 2000-06-05 [86] 1998-12-17 (PCT/US98/26815) [87] 1999-06-24 (WO99/31031) [30] GB (9726874.2) 1997-12-18</p>	<p style="text-align: right;">[21] 2,312,972 [13] A1</p> <p>[51] Int.Cl. 6H04L 29/06 6H04Q 7/22 6H04L 12/56 [25] EN [54] MOBILE DATA ROUTING [54] ROUTAGE MOBILE DE DONNEES [72] FLYNN, JASON STUART, GB [71] BRITISH TELECOMMUNICATIONS PUBLIC LIMITED COMPANY, GB [85] 2000-06-05 [86] 1998-12-11 (PCT/GB98/03711) [87] 1999-06-24 (WO99/31853) [30] EP (97310243.7) 1997-12-17 [30] GB (9726643.1) 1997-12-17</p>	<p style="text-align: right;">[21] 2,312,975 [13] A1</p> <p>[51] Int.Cl. 6A61K 38/00 [25] EN [54] POLYMERIC PRODRUGS OF AMINO- AND HYDROXYL-CONTAINING BIOACTIVE AGENTS [54] PRODROGUES POLYMERIQUES D'AGENTS BIOACTIFS CONTENANT AMINE OU HYDROXY [72] CHOE, YUN H., US [72] GREENWALD, RICHARD B., US [72] PENDRI, ANNAPURNA, US [71] ENZON, INC., US [85] 2000-06-05 [86] 1998-12-14 (PCT/US98/26565) [87] 1999-06-24 (WO99/30727) [30] US (08/992,435) 1997-12-17 [30] US (09/183,557) 1998-10-30</p>

Demandes PCT entrant en phase nationale

[21] **2,312,976**
[13] A1

[51] **Int.Cl. 6A61K 38/02 6C07K 1/113 6A61K 38/20 6A61K 38/21 6C07K 14/54 6C07K 14/56**
[25] EN
[54] **SUBSTANTIALLY PURE HISTIDINE-LINKED PROTEIN POLYMER CONJUGATES**
[54] **CONJUGUES SENSIBLEMENT PURS DE PROTEINE-POLYMERE LIES PAR HISTIDINE**
[72] LEE, SEOJU, US
[72] MCNEMAR, CHARLES, US
[71] ENZON, INC., US
[85] 2000-06-05
[86] 1998-12-16 (PCT/US98/26676)
[87] 1999-07-01 (WO99/32134)
[30] US (08/994,621) 1997-12-19

[21] **2,312,988**
[13] A1

[51] **Int.Cl. 6B01F 7/04 6B01J 8/10 6B01J 19/18 6C08F 2/34**
[25] EN
[54] **AGITATOR FOR SUBFLUIDIZED PARTICULATE BED IN QUENCH-COOLED VAPOR PHASE POLYMERIZATION REACTORS**
[54] **AGITATEUR POUR LIT PARTICULAIRE SUBFLUIDISE DANS DES REACTEURS DE POLYMERISATION EN PHASE VAPEUR REFROIDIS PAR TREMPÉ**
[72] LIN, CHI-HUNG, US
[72] WOOD, BARRY F., US
[72] LEE, JAMES HANAWALT, US
[71] BP AMOCO CORPORATION, US
[85] 2000-06-05
[86] 1998-12-08 (PCT/US98/25969)
[87] 1999-06-17 (WO99/29406)
[30] US (60/067,867) 1997-12-08
[30] US (09/206,625) 1998-12-07

[21] **2,312,990**
[13] A1

[51] **Int.Cl. 6A61K 31/155**
[25] EN
[54] **NOVEL SALTS OF METFORMIN AND METHOD**
[54] **SELS DE METFORMINE ET PROCEDE**
[72] WINTER, WILLIAM J., US
[72] TIMMINS, PETER, GB
[72] POWERS, GERALD L., US
[72] WEI, CHENKOU, US
[72] SRIVASTAVA, SUSHIL K., US
[72] BRETNALL, ALISON, GB
[71] BRISTOL-MYERS SQUIBB COMPANY, US
[85] 2000-06-05
[86] 1998-12-01 (PCT/US98/25104)
[87] 1999-06-17 (WO99/29314)
[30] US (08/986,586) 1997-12-08

[21] **2,312,992**
[13] A1

[51] **Int.Cl. 6B23Q 5/26 6B23B 29/034 6B23Q 1/52**
[25] EN
[54] **DEVICE FOR FASTENING A TOOL ON A DRIVEABLE TOOL SPINDLE OF A MACHINE TOOL IN A PROGRESSIVELY ADJUSTABLE MANNER**
[54] **DISPOSITIF POUR LA FIXATION REGLABLE EN CONTINU D'UN OUTIL SUR UNE BROCHE ACTIONNABLE D'UNE MACHINE-OUTIL**
[72] KOCHSIEK, GUIDO, DE
[71] IPROTEC MASCHINEN- UND EDELSTAHLPRODUKTE GMBH, DE
[85] 2000-06-06
[86] 1998-12-02 (PCT/EP98/07842)
[87] 1999-06-17 (WO99/29468)
[30] EP (97121488.7) 1997-12-06

[21] **2,312,993**
[13] A1

[51] **Int.Cl. 6A01N 43/00 6A01N 43/08 6A01N 47/12 6A01N 47/34 6A01N 37/36 6A01N 37/38 6A01N 43/40 6A01N 37/46 6A01N 43/76**
[25] EN
[54] **FUNGICIDE MIXTURES BASED ON PYRIDINE CARBOXAMIDES**
[54] **MELANGES FONGICIDES A BASE DE COMPOSES AMIDE ET DE DERIVES DE MORPHOLINE OU DE PIPERIDINE**
[72] SCHELBERGER, KLAUS, DE
[72] EICKEN, KARL, DE
[72] HAMPEL, MANFRED, DE
[72] AMMERMANN, EBERHARD, DE
[72] SCHERER, MARIA, DE
[72] LORENZ, GISELA, DE
[72] STRATHMANN, SIEGFRIED, DE
[71] BASF AKTIENGESELLSCHAFT, DE
[85] 2000-06-06
[86] 1998-12-15 (PCT/EP98/08230)
[87] 1999-07-01 (WO99/31976)
[30] DE (19756382.1) 1997-12-18

[21] **2,312,994**
[13] A1

[51] **Int.Cl. 6A01N 43/40 6A01N 37/34**
[25] EN
[54] **FUNGICIDE MIXTURES BASED ON PYRIDINE AMIDES AND CHLOROTHALONIL**
[54] **MELANGES FONGICIDES A BASE D'AMIDES DE PYRIDINE ET DE CHLOROTHALONILE**
[72] EICKEN, KARL, DE
[72] SCHELBERGER, KLAUS, DE
[72] STRATHMANN, SIEGFRIED, DE
[72] SCHERER, MARIA, DE
[72] LORENZ, GISELA, DE
[72] HAMPEL, MANFRED, DE
[72] AMMERMANN, EBERHARD, DE
[71] BASF AKTIENGESELLSCHAFT, DE
[85] 2000-06-06
[86] 1998-12-15 (PCT/EP98/08226)
[87] 1999-07-01 (WO99/31983)
[30] DE (19756385.6) 1997-12-18

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[21] **2,312,995**
[13] A1

[51] **Int.Cl. 6C07D 493/04 6C07D 307/00 6A01N 43/90**
[25] EN
[54] **USE OF NITROETHANE DERIVATIVES AS MICROBICIDES AND SPECIFIC NITROETHANE DERIVATIVES**
[54] **UTILISATION DE DERIVES DE NITROETHANE COMME MICROBICIDES, AINSI QUE DERIVES DE NITROETHANE SPECIFIQUES**
[72] WITT, UTA, DE
[72] LORENZ, GISELA, DE
[72] EGER, KURT, DE
[72] HAMPRECHT, GERHARD, DE
[72] SPEAKMAN, JOHN-BRYAN, DE
[72] SCHMIDT, MATHIAS, DE
[71] BASF AKTIENGESSELLSCHAFT, DE
[85] 2000-06-06
[86] 1998-12-02 (PCT/EP98/07815)
[87] 1999-06-24 (WO99/31108)
[30] DE (19755562.4) 1997-12-13

[21] **2,312,996**
[13] A1

[51] **Int.Cl. 6B01F 1/00 6C02F 1/24**
[25] EN
[54] **VAPOR/LIQUID MIXER AND POLLUTED WATER PURIFICATION APPARATUS USING THE MIXER**
[54] **MELANGEUR VAPEUR/LIQUIDE ET APPAREIL D'EPURATION DES EAUX POLLUEES UTILISANT CE MELANGEUR**
[72] SAWADA, YOSHIYUKI, JP
[71] SAWADA, YOSHIYUKI, JP
[85] 2000-06-06
[86] 1997-12-25 (PCT/JP97/04862)
[87] 1999-07-08 (WO99/33552)

[21] **2,312,997**
[13] A1

[51] **Int.Cl. 6H04N 5/222**
[25] EN
[54] **APPARATUS AND METHODS FOR MANIPULATING SEQUENCES OF IMAGES**
[54] **DISPOSITIF ET PROCEDE PERMETTANT DE MANIPULER DES SEQUENCES D'IMAGES**
[72] HERSHTIK, ASHER, IL
[71] CONTENTWISE LTD., IL
[85] 2000-06-06
[86] 1998-12-07 (PCT/IL98/00596)
[87] 1999-06-17 (WO99/30488)
[30] IL (122498) 1997-12-07

[21] **2,312,998**
[13] A1

[51] **Int.Cl. 6A61M 15/00 6A62B 27/00 6A62B 18/02 6A61M 16/06**
[25] EN
[54] **INHALATION APPARATUS AND METHOD**
[54] **PROCEDE ET APPAREIL D'INHALATION**
[72] NIKANDER, KURT, SE
[72] DENYER, JONATHAN STANLEY HAROLD, GB
[71] ASTRAZENECA AKTIEBOLAG, SE
[71] MEDIC-AID LIMITED, GB
[85] 2000-06-06
[86] 1998-12-10 (PCT/SE98/02277)
[87] 1999-06-24 (WO99/30760)
[30] SE (9704643-7) 1997-12-12

[21] **2,312,999**
[13] A1

[51] **Int.Cl. 6C07D 401/14 6C08K 5/34**
[25] EN
[54] **MORPHOLINO END-CAPPED, HINDERED AMINE SUBSTITUTED AMINOTRIAZINE AND THEIR USE AS LIGHT STABILIZERS**
[54] **AMINOTRIAZINES A SUBSTITUTION AMINE ENCOMBREE ET A COIFFE TERMINALE MORPHOLINO, AINSI QUE LEUR UTILISATION EN TANT QUE PHOTOSTABILISANTS**
[72] COHEN, MARTIN L., US
[71] CYTEC TECHNOLOGY CORP., US
[85] 2000-06-06
[86] 1998-11-03 (PCT/US98/23349)
[87] 1999-06-17 (WO99/29684)
[30] US (60/067,730) 1997-12-08

[21] **2,313,007**
[13] A1

[51] **Int.Cl. 7C08L 83/04 7C08K 3/00**
[25] EN
[54] **QUICK HARDENING SILICON MATERIALS WITH GOOD ADHESIVE PROPERTIES**
[54] **MASSES DE SILICONE A DURCISSEMENT RAPIDE, PRESENTANT UNE BONNE ADHERENCE**
[72] LUFT, WERNER, DE
[72] PAHL, HERMANN, DE
[72] FUTSCHER, MICHAEL, DE
[71] HEIDELBERGER BAUCHEMIE GMBH, DE
[85] 2000-06-01
[86] 1999-07-08 (PCT/EP99/04801)
[87] 2000-02-03 (WO00/05309)
[30] DE (198 32 688.2) 1998-07-21

[21] **2,313,009**
[13] A1

[51] **Int.Cl. 6C08F 10/10 6C08F 4/00 6C08F 297/00 6C08F 2/38**
[25] EN
[54] **INITIATORS FOR CARBOCATIONIC POLYMERIZATION OF OLEFINS**
[54] **INITIATEURS DESTINES A LA POLYMERISATION CARBOCATIONIQUE D'OLEFINES**
[72] PUSKAS, JUDIT E., CA
[71] THE UNIVERSITY OF WESTERN ONTARIO, CA
[85] 2000-06-01
[86] 1998-12-03 (PCT/CA98/01119)
[87] 1999-06-17 (WO99/29744)
[30] US (60/067,044) 1997-12-04

[21] **2,313,013**
[13] A1

[51] **Int.Cl. 6G06F 9/26 6G06F 9/32**
[25] EN
[54] **AN INSTRUCTION DECODER**
[54] **DECODEUR D'INSTRUCTIONS**
[72] JONSSON, TOMAS, SE
[72] ROOS, TABIAS, SE
[72] HALVARSSON, DAN, SE
[71] TELEFONAKTIEBOLAGET LM ERICSSON, SE
[85] 2000-06-01
[86] 1998-12-02 (PCT/SE98/02205)
[87] 1999-06-10 (WO99/28817)
[30] SE (9704475-4) 1997-12-02

[21] **2,313,014**
[13] A1

[51] **Int.Cl. 6C12Q 1/68**
[25] EN
[54] **METHODS FOR THE DETECTION OF CHROMOSOMAL ABERRATIONS**
[54] **METHODES DE DETECTION D'ABERRATIONS CHROMOSOMIQUES**
[72] LAPIDUS, STANLEY N., US
[72] SHUBER, ANTHONY P., US
[71] EXACT LABORATORIES, INC., US
[85] 2000-06-01
[86] 1998-12-03 (PCT/US98/25584)
[87] 1999-06-10 (WO99/28507)
[30] US (08/984,856) 1997-12-04

Demandes PCT entrant en phase nationale

<p style="text-align: right;">[21] 2,313,015 [13] A1</p> <p>[51] Int.Cl. 6A61K 38/13 [25] EN [54] CYCLOSPORIN-CONTAINING MICROEMULSION PRECONCENTRATE COMPOSITION [54] COMPOSITION DE PRECONCENTRE POUR MICROEMULSION A BASE DE CYCLOSPORINE [72] SHIN, HEE JONG, KR [72] KIM, JUNG WOO, KR [72] CHOI, NAM HEE, KR [72] YANG, SU GEUN, KR [72] HONG, CHUNG IL, US [71] CHONG KUN DANG CORP., KR [85] 2000-06-01 [86] 1998-10-16 (PCT/KR98/00315) [87] 1999-01-07 (WO99/00002) [30] KR (1997/66454) 1997-12-05 [30] KR (1998/10046) 1998-03-24 [30] KR (1998/15309) 1998-04-29 [30] KR (1998/24207) 1998-06-25</p>	<p style="text-align: right;">[21] 2,313,018 [13] A1</p> <p>[51] Int.Cl. 6A47K 3/22 [25] EN [54] ADJUSTABLE SUPPORT FOR A SHOWER [54] SUPPORT REGLABLE POUR DOUCHE [72] KNAPP, ALFONS, DE [71] MASCO CORPORATION, US [85] 2000-06-01 [86] 1998-12-02 (PCT/US98/25484) [87] 1999-06-10 (WO99/27832) [30] IT (TO97A001046) 1997-12-02</p>	<p style="text-align: right;">[21] 2,313,024 [13] A1</p> <p>[51] Int.Cl. 6A61K 31/20 [25] EN [54] PHARMACEUTICAL COMPOSITIONS CONTAINING AN OMEGA-3 FATTY ACID OIL [54] COMPOSITIONS PHARMACEUTIQUES CONTENANT UNE HUILE D'ACIDE GRAS OMEGA-3 [72] CLARKE, NUALA M., IE [72] MOUSSA, Iskandar, CA [72] MISHRA, AWADHESH K., CA [72] RAMTOOLA, ZEIBUNNISSA, IE [71] CYCLOSPORINE THERAPEUTICS LIMITED, IE [71] SEVERSON, MARY L., US [85] 2000-06-01 [86] 1998-12-10 (PCT/US98/26329) [87] 1999-06-17 (WO99/29316) [30] US (08/988,270) 1997-12-10 [30] US (60/084,516) 1998-05-07</p>
<p style="text-align: right;">[21] 2,313,016 [13] A1</p> <p>[51] Int.Cl. 6H01M 2/20 6H01M 10/46 [25] EN [54] A COMPOSITE BATTERY AND METHODS OF FORMING SAME [54] BATTERIES COMPOSITES ET PROCEDES DE FABRICATION [72] YAMIN, HERZEL, IL [71] TADIRAN BATTERIES LTD., IL [85] 2000-06-01 [86] 1998-11-16 (PCT/IL98/00558) [87] 1999-06-10 (WO99/28982) [30] US (08/982,522) 1997-12-02</p>	<p style="text-align: right;">[21] 2,313,020 [13] A1</p> <p>[51] Int.Cl. 6H01M 4/48 [25] EN [54] MODIFIED LITHIUM VANADIUM OXIDE ELECTRODE MATERIALS; PRODUCTS AND METHODS [54] MATERIAUX ELECTRODES A BASE D'OXYDE DE LITHIUM VANADIUM MODIFIE, PRODUITS ET PROCEDES [72] VISSER, DONALD R., US [72] BENEDEK, ROY, US [72] THACKERY, MICHAEL M., US [72] DEES, DENNIS W., US [72] KAHAIAN, ARTHUR J., US [71] MINNESOTA MINING AND MANUFACTURING COMPANY, US [71] HYDRO-QUEBEC CORPORATION, CA [85] 2000-06-01 [86] 1998-12-03 (PCT/US98/25613) [87] 1999-06-17 (WO99/30378) [30] US (08/985,441) 1997-12-05</p>	<p style="text-align: right;">[21] 2,313,026 [13] A1</p> <p>[51] Int.Cl. 6B32B 7/06 6B65B 25/06 6B65D 65/40 [25] EN [54] LAMINATE, PACKAGE MADE THEREFROM, AND PACKAGING METHOD [54] STRATIFIE, EMBALLAGE FABRIQUE A PARTIR DE CE STRATIFIE ET PROCEDE D'EMBALLAGE [72] MUELLER, WALTER R., US [71] CRYOVAC, INC., US [85] 2000-06-01 [86] 1998-12-01 (PCT/US98/25433) [87] 1999-06-10 (WO99/28123) [30] US (982,958) 1997-12-02</p>
<p style="text-align: right;">[21] 2,313,017 [13] A1</p> <p>[51] Int.Cl. 6H05K 7/14 6H01R 9/09 [25] EN [54] GROUND CLIP APPARATUS FOR CIRCUIT BOARDS [54] ATTACHE DE MISE A LA TERRE POUR PLAQUETTES DE CIRCUIT [72] MORAN, SEAN A., US [71] QUALCOMM INCORPORATED, US [85] 2000-06-01 [86] 1998-11-30 (PCT/US98/25419) [87] 1999-06-10 (WO99/29151) [30] US (08/984,443) 1997-12-03</p>	<p style="text-align: right;">[21] 2,313,023 [13] A1</p> <p>[51] Int.Cl. 6A61B 5/0464 [25] EN [54] NON-PROGRAMMABLE AUTOMATED HEART RHYTHM CLASSIFIER [54] CLASSIFICATEUR AUTOMATISE NON PROGRAMMABLE DE RYTHME CARDIAQUE [72] WILKOFF, BRUCE L., US [72] IGEL, DAVID A., US [71] THE CLEVELAND CLINIC FOUNDATION, US [85] 2000-06-02 [86] 1998-12-02 (PCT/US98/25509) [87] 1999-06-10 (WO99/27850) [30] US (08/982,362) 1997-12-02</p>	<p style="text-align: right;">[21] 2,313,027 [13] A1</p> <p>[51] Int.Cl. 6H01M 10/40 [25] EN [54] FIRE-RESISTANT GAS GENERATING BATTERY ELECTROLYTES [54] ELECTROLYTES DE BATTERIE PRODUISANT UN GAZ IGNIFUGEANT [72] VENTURA, SUSANNA, US [72] NARANG, SUBHASH, US [72] COX, PHILIP, US [71] SRI INTERNATIONAL, US [85] 2000-06-01 [86] 1998-12-01 (PCT/US98/25466) [87] 1999-06-10 (WO99/28987) [30] US (60/067,226) 1997-12-02</p>

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[21] **2,313,028**
[13] A1

[51] **Int.Cl. 6A61K 39/395 6A61K 39/385**
[25] EN
[54] **MULTIVALENT RECOMBINANT ANTIBODIES FOR TREATING HRV INFECTIONS**
[54] **ANTICORPS DE RECOMBINAISON MULTIVALENTS DESTINES AU TRAITEMENT D'INFECTIONS DUES AU RHINOVIRUS HUMAIN (HRV)**
[72] FANG, FANG, US
[71] CFY BIOMEDICALS, INC., US
[85] 2000-06-01
[86] 1998-11-30 (PCT/US98/25422)
[87] 1999-06-10 (WO99/27964)
[30] US (60/067,119) 1997-12-01
[30] US (60/083,046) 1998-04-24
[30] US (60/090,632) 1998-06-25

[21] **2,313,029**
[13] A1

[51] **Int.Cl. 6A61K 9/127 6A61K 38/48 6C12N 9/96**
[25] FR
[54] **PROCEDE PERFECTIONNE POUR EVITER LA DEGRADATION D'UN PRINCIPE ACTIF**
[54] **IMPROVED METHOD FOR AVOIDING THE DEGRADATION OF AN ACTIVE PRINCIPLE**
[72] ROUX, DIDIER, FR
[72] UGAZIO, STEPHANE, FR
[72] LAVERSANNE, RENE, FR
[72] DEGERT, CORINNE, FR
[71] CAPSULIS, FR
[85] 2000-06-01
[86] 1998-12-01 (PCT/FR98/02579)
[87] 1999-06-10 (WO99/27907)
[30] FR (97/15073) 1997-12-01
[30] FR (98/03807) 1998-03-27

[21] **2,313,030**
[13] A1

[51] **Int.Cl. 6D21F 7/00 6D21G 1/00**
[25] EN
[54] **TAIL THREADING METHOD AND FINISHING DEVICE FOR PAPER**
[54] **PROCEDE D'ENGAGEMENT DE POINTE ET DISPOSITIF DE FINISSAGE POUR PAPIER**
[72] KALLIO, ISMO, FI
[72] KOLJONEN, VELI-PEKKA, FI
[72] LAITIO, JUHA, FI
[71] VALMET CORPORATION, FI
[85] 2000-06-01
[86] 1998-12-15 (PCT/FI98/00984)
[87] 1999-06-24 (WO99/31317)
[30] FI (974520) 1997-12-15

[21] **2,313,031**
[13] A1

[51] **Int.Cl. 6F17C 1/12**
[25] EN
[54] **CONTAINER FOR A COMPRESSED FLUID**
[54] **RECIPIENT POUR FLUIDE COMPRIME**
[72] COVENTRY, ANDREW, AU
[71] EMERALD ENTERPRISES PTY. LTD., AU
[85] 2000-06-01
[86] 1998-12-01 (PCT/AU98/01001)
[87] 1999-06-10 (WO99/28669)
[30] AU (PP 0663) 1997-12-01

[21] **2,313,033**
[13] A1

[51] **Int.Cl. 6C09J 7/02 6B60J 11/00**
[25] EN
[54] **ADHESIVE FOIL FOR WINDSCREEN PROTECTION**
[54] **FEUILLE ADHESIVE ASSURANT LA PROTECTION D'UN PARE-BRISE**
[72] BATEY, SANDRA, GB
[71] SCAPA GROUP PLC, GB
[85] 2000-06-02
[86] 1998-12-03 (PCT/GB98/03581)
[87] 1999-06-10 (WO99/28400)
[30] GB (9725568.1) 1997-12-04

[21] **2,313,034**
[13] A1

[51] **Int.Cl. 7H01S 3/10**
[25] EN
[54] **OPTICAL AMPLIFIER**
[54] **AMPLIFICATEUR OPTIQUE**
[72] OGOSHI, HARUKI, JP
[72] TASHIRO, YOSHIO, JP
[72] OGINO, ATSUSHI, JP
[72] EMORI, YOSHIHIRO, JP
[72] FUKUSHIMA, MASARU, JP
[71] THE FURUKAWA ELECTRIC CO., LTD., JP
[85] 2000-06-02
[86] 1999-10-01 (PCT/JP99/05413)
[87] 2000-04-13 (WO00/21166)
[30] JP (10/296115) 1998-10-04
[30] JP (10/296116) 1998-10-04

[21] **2,313,037**
[13] A1

[51] **Int.Cl. 6H04Q 7/38**
[25] EN
[54] **METHOD FOR RECOVERING SERVICE AFTER REGISTRATION FAILURE IN A CELLULAR COMMUNICATION SYSTEM**
[54] **PROCEDE DE RECUPERATION D'UN SERVICE APRES UN ENREGISTREMENT INFRUCTUEUX DANS UNE COMMUNICATION CELLULAIRE**
[72] HICKS, SCOTT G., US
[71] ERICSSON, INC., US
[85] 2000-06-01
[86] 1998-11-16 (PCT/US98/24463)
[87] 1999-06-10 (WO99/29134)
[30] US (08/984,898) 1997-12-04

[21] **2,313,039**
[13] A1

[51] **Int.Cl. 6G06F 15/16**
[25] EN
[54] **CERTIFIED MESSAGE DELIVERY AND QUEUING IN MULTIPOINT PUBLISH/SUBSCRIBE COMMUNICATIONS**
[54] **LIVRAISON ET MISE EN ATTENTE CERTIFIEES DE MESSAGES DANS DES COMMUNICATIONS A DIFFUSION/ABONNEMENT MULTIPOINT**
[72] LESHCHINER, DAN, US
[72] PAGE, DENNIS R., US
[72] COLLISON, DEREK L., US
[71] TIBCO SOFTWARE, INC., US
[85] 2000-02-14
[86] 1998-08-18 (PCT/US98/17115)
[87] 1999-02-25 (WO99/09490)
[30] US (60/056342) 1997-08-18

[21] **2,313,041**
[13] A1

[51] **Int.Cl. 6A63F 7/00 6A63B 71/04 6A63F 5/04 6A63F 9/04 6A63F 9/22 6G07F 17/34**
[25] EN
[54] **METHOD AND APPARATUS FOR CONFIGURING A VIDEO OUTPUT GAMING DEVICE**
[54] **PROCEDE ET APPAREIL DE CONFIGURATION D'UN APPAREIL DE JEU A SORTIE VIDEO**
[72] YOSELOFF, MARK L., US
[71] SHUFFLE MASTER, INC., US
[85] 2000-06-01
[86] 1998-12-14 (PCT/US98/26639)
[87] 1999-06-17 (WO99/29381)
[30] US (08/999,189) 1997-12-12

Demandes PCT entrant en phase nationale

[21] **2,313,042**
[13] A1

[51] **Int.Cl. 6H04Q 11/04 6H04L 29/06**
[25] EN
[54] **COMMUNICATIONS NETWORK**
[54] **RESEAU DE COMMUNICATION**
[72] BRUCE, GARY LESLIE, GB
[72] BEDDUS, SIMON ALEXANDER, GB
[71] BRITISH TELECOMMUNICATIONS
PUBLIC LIMITED COMPANY, GB
[85] 2000-06-01
[86] 1998-11-24 (PCT/GB98/03501)
[87] 1999-06-10 (WO99/29135)
[30] EP (97309810.6) 1997-12-04

[21] **2,313,043**
[13] A1

[51] **Int.Cl. 6H04L 29/06 6H04Q 3/00**
[25] EN
[54] **COMMUNICATIONS NETWORK**
[54] **RESEAU DE COMMUNICATION**
[72] BEDDUS, SIMON ALEXANDER, GB
[72] BRUCE, GARY LESLIE, GB
[71] BRITISH TELECOMMUNICATIONS
PUBLIC LIMITED COMPANY, GB
[85] 2000-06-01
[86] 1998-11-24 (PCT/GB98/03503)
[87] 1999-06-10 (WO99/29081)
[30] EP (97309810.6) 1997-12-04

[21] **2,313,044**
[13] A1

[51] **Int.Cl. 6H04B 17/02**
[25] EN
[54] **METHOD AND APPARATUS FOR
PREDICTING SIGNAL
CHARACTERISTICS IN A WIRELESS
COMMUNICATION SYSTEM**
[54] **PROCEDE ET APPAREIL
PERMETTANT DE PREVOIR LES
CARACTERISTIQUES D'UN SIGNAL
DANS UN SYSTEME DE
COMMUNICATION SANS FIL**
[72] ANANTHA, VEERARAGHAVAN A.,
US
[72] STRATIS, GLAFKOS, US
[72] MENDOZA, JAVIER, US
[72] MENDOZA, JULIAN, US
[71] MOTOROLA, INC., US
[85] 2000-06-01
[86] 1998-08-21 (PCT/US98/17473)
[87] 1999-06-17 (WO99/30448)
[30] US (08/988,434) 1997-12-11

[21] **2,313,045**
[13] A1

[51] **Int.Cl. 6H03F 1/00**
[25] EN
[54] **FEEDFORWARD AMPLIFIER
NETWORK WITH SWEEP PILOT TONE**
[54] **RESEAU D'AMPLIFICATEURS A
CORRECTION AVAL A TONALITE
PILOTE BALAYEE**
[72] MITZLAFF, JAMES E., US
[71] MOTOROLA, INC., US
[85] 2000-06-01
[86] 1998-07-31 (PCT/US98/16153)
[87] 1999-06-24 (WO99/31796)
[30] US (08/992,419) 1997-12-17

[21] **2,313,046**
[13] A1

[51] **Int.Cl. 6A61F 13/46 6A61F 13/15**
[25] EN
[54] **ABSORBENT ARTICLE**
[54] **ARTICLE ABSORBANT**
[72] HANSSON, ROY, SE
[72] RONNBERG, PETER, SE
[72] ROXENDAL, SOFIA, SE
[71] SCA HYGIENE PRODUCTS AB, SE
[85] 2000-06-01
[86] 1998-10-07 (PCT/SE98/01808)
[87] 1999-06-24 (WO99/30661)
[30] SE (9704484-6) 1997-12-03

[21] **2,313,047**
[13] A1

[51] **Int.Cl. 6G01N 33/58 6C12Q 1/00
6G01N 33/543**
[25] EN
[54] **MULTIPLE ASSAY METHOD**
[54] **PROCEDE POUR DOSAGES
MULTIPLES**
[72] THOMAS, NICHOLAS, GB
[71] AMERSHAM PHARMACIA
BIOTECH UK LIMITED, GB
[85] 2000-06-01
[86] 1998-12-03 (PCT/GB98/03727)
[87] 1999-12-16 (WO99/64867)
[30] EP (97309784.3) 1998-06-10

[21] **2,313,048**
[13] A1

[51] **Int.Cl. 6C02F 1/46 6A62D 3/00 6B01D
53/34 6C02F 1/72**
[25] EN
[54] **APPARATUS AND METHOD FOR
CONSTANT FLOW OXIDIZING OF
ORGANIC MATERIALS**
[54] **APPAREIL ET PROCEDE
D'OXYDATION A FLUX CONSTANT DE
MATIERES ORGANIQUES**
[72] SURMA, JEFFREY E., US
[72] STEWARD G. ANTHONY, US
[72] NELSON, NORVELL, US
[72] BRYAN, GARRY H., US
[71] EOSYSTEMS, INC., US
[71] BATTELLE MEMORIAL INSTITUTE,
US
[85] 2000-06-01
[86] 1998-12-02 (PCT/US98/25661)
[87] 1999-06-10 (WO99/28239)
[30] US (08/984,222) 1997-12-02

[21] **2,313,049**
[13] A1

[51] **Int.Cl. 6A61K 31/655**
[25] EN
[54] **CYCLOOXYGENASE-2
INHIBITION**
[54] **. INHIBITION DE LA
CYCLOOXYGENASE-2**
[72] DANNENBERG, ANDREW J., US
[71] CORNELL RESEARCH
FOUNDATION, INC., US
[85] 2000-06-01
[86] 1998-12-07 (PCT/US98/25206)
[87] 1999-06-24 (WO99/30721)
[30] US (60/069,955) 1997-12-17

[21] **2,313,050**
[13] A1

[51] **Int.Cl. 6C07D 417/12 6A61K 31/425**
[25] EN
[54] **AMINO-BENZOTHAZOLE
DERIVATIVES**
[54] **DERIVES D'AMINO-
BENZOTHAZOLE**
[72] MANTEGANI, SERGIO, IT
[72] CREMONESI, PAOLO, IT
[72] VARASI, MARIO, IT
[72] SPECIALE, CARMELA, IT
[71] PHARMACIA & UPJOHN S.P.A., IT
[85] 2000-06-01
[86] 1998-11-23 (PCT/EP98/07532)
[87] 1999-06-10 (WO99/28318)
[30] GB (9725541.8) 1997-12-02

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[21] **2,313,051**
[13] A1

[51] **Int.Cl. 6H04B 10/18**
[25] EN
[54] **DISPERSION COMPENSATION MODULE**
[54] **MODULE DE COMPENSATION DE LA DISPERSION**
[72] OKUNO, TOSHIKI, JP
[72] ISHIKAWA, SHINJI, JP
[71] SUMITOMO ELECTRIC INDUSTRIES, LTD., JP
[85] 2000-06-01
[86] 1998-10-09 (PCT/JP98/04564)
[87] 1999-06-17 (WO99/30445)
[30] JP (9/337169) 1997-12-08
[30] JP (10/86296) 1998-03-31

[21] **2,313,052**
[13] A1

[51] **Int.Cl. 6F04D 13/16 6B60S 1/48 6B60S 1/50**
[25] EN
[54] **PUMP ARRANGEMENT FOR LIQUID TANKS**
[54] **ENSEMBLE POMPE POUR RESERVOIRS DE LIQUIDE**
[72] LOPEZ, MIGUEL MOTA, ES
[72] PERALTA, JUAN JESUS ELVIRA, ES
[71] FICO TRANSPAR, S.A., ES
[85] 2000-06-01
[86] 1998-11-19 (PCT/EP98/07425)
[87] 1999-06-10 (WO99/28632)
[30] DE (197 53 457.0) 1997-12-02

[21] **2,313,053**
[13] A1

[51] **Int.Cl. 6H04Q 7/22 6G01S 5/14 6H04Q 7/38**
[25] EN
[54] **POSITIONING SYSTEM AND METHOD FOR CELLULAR MOBILE RADIO**
[54] **SYSTEME ET PROCEDE DE POSITIONNEMENT POUR RADIOTELEPHONE MOBILE CELLULAIRE**
[72] BERGKVIST, BENGT, SE
[72] RINNBÄCK, LENNART, SE
[72] HORNFELDT, JAN, SE
[71] TELEFONAKTIEBOLAGET LM ERICSSON, SE
[85] 2000-06-01
[86] 1998-12-01 (PCT/SE98/02198)
[87] 1999-06-10 (WO99/29130)
[30] US (60/067,113) 1997-12-01
[30] US (09/193,439) 1998-11-17

[21] **2,313,054**
[13] A1

[51] **Int.Cl. 6C07D 209/80 6C07D 471/04 6C07D 495/04 6C07D 491/052 6A61K 31/40 6A61K 31/435**
[25] EN
[54] **NITROGEN-CONTAINING TETRACYCLIC COMPOUNDS**
[54] **COMPOSES TETRACYCLIQUES RENFERMANT DE L'AZOTE**
[72] KUMAGAI, TOSHIHITO, JP
[72] OKUBO, TAKETOSHI, JP
[72] GOTOH, MAKOTO, JP
[72] NAGAMINE, MASASHI, JP
[72] NAKAZATO, ATSURO, JP
[72] KONDOH, KUNIAKI, JP
[72] TOMISAWA, KAZUYUKI, JP
[72] YOSHIDA, MASANORI, JP
[72] CHAKI, SHIGEYUKI, JP
[71] NIHON NOHYAKU CO., LTD., JP
[71] TAISHO PHARMACEUTICAL CO., LTD., JP
[85] 2000-06-01
[86] 1998-12-03 (PCT/JP98/05452)
[87] 1999-06-10 (WO99/28298)
[30] JP (332538/1997) 1997-12-03

[21] **2,313,055**
[13] A1

[51] **Int.Cl. 6C07D 215/54 6C07D 491/056 6C07D 241/44 6A61K 31/47 6A61K 31/495 6C07D 215/56**
[25] EN
[54] **1,2-DIHYDRO-2-OXOQUINOLINE DERIVATIVES**
[54] **DERIVES DE 1,2-DIHYDRO-2-OXOQUINOLINE**
[72] NAGAMINE, MASASHI, JP
[72] OKUBO, TAKETOSHI, JP
[72] CHAKI, SHIGEYUKI, JP
[72] KUMAGAI, TOSHIHITO, JP
[72] TOMISAWA, KAZUYUKI, JP
[72] GOTOH, MAKOTO, JP
[72] NAKAZATO, ATSURO, JP
[72] YOSHIDA, MASANORI, JP
[71] NIHON NOHYAKU CO., LTD., JP
[71] TAISHO PHARMACEUTICALS CO., LTD., JP
[85] 2000-06-01
[86] 1998-12-03 (PCT/JP98/05451)
[87] 1999-06-10 (WO99/28299)
[30] JP (332539/1997) 1997-12-03

[21] **2,313,071**
[13] A1

[51] **Int.Cl. 7B31B 1/80**
[25] EN
[54] **DEVICE FOR SEPARATING LINES OF MATERIAL WHICH ARE ARRANGED ON TOP OF EACH OTHER**
[54] **DISPOSITIF PERMETTANT DE SEPARER DES BANDES DE MATERIAU SUPERPOSEES**
[72] STARLINGER HUEMER, FRANZ, AT
[72] APFLER, GERHARD, AT
[71] STARLINGER & CO. GESELLSCHAFT M.B.H., AT
[85] 2000-06-05
[86] 1999-10-04 (PCT/AT99/00236)
[87] 2000-04-13 (WO00/20193)
[30] AT (A 1658/98) 1998-10-05

[21] **2,313,072**
[13] A1

[51] **Int.Cl. 7B31B 29/00**
[25] EN
[54] **DEVICE FOR OPENING TUBULAR BAG SHAPES**
[54] **DISPOSITIF PERMETTANT D'OUVRIR DES SACS TUBULAIRES**
[72] APFLER, GERHARD, AT
[72] STARLINGER HUEMER, FRANZ, AT
[71] STARLINGER & CO. GESELLSCHAFT M.B.H., AT
[85] 2000-06-05
[86] 1999-10-04 (PCT/AT99/00235)
[87] 2000-04-13 (WO00/20195)
[30] AT (A 1657/98) 1998-10-05

[21] **2,313,073**
[13] A1

[51] **Int.Cl. 6C11B 3/14 6A23D 7/00 6A23D 9/00**
[25] EN
[54] **OLIVE OIL CONTAINING FOOD COMPOSITION**
[54] **COMPOSITION ALIMENTAIRE CONTENANT DE L'HUILE D'OLIVE**
[72] PUTTE, KAREL PETRUS AGNES MARIA VAN, NL
[72] GANGULI, KESHAB LAL, NL
[72] BUUREN, JAN VAN, NL
[71] UNILEVER PLC, GB
[85] 2000-06-05
[86] 1998-12-01 (PCT/EP98/07797)
[87] 1999-07-01 (WO99/32589)
[30] EP (97204048.9) 1997-12-19
[30] EP (98200126.5) 1998-01-19

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<p>[21] 2,313,074 [13] A1</p> <p>[51] Int.Cl. 6H04L 1/24 [25] EN [54] TEST ACCESS SYSTEM AND METHOD FOR DIGITAL COMMUNICATION NETWORKS [54] SYSTEME D'ACCES AUX ESSAIS ET PROCEDE POUR RESEAUX DE TELECOMMUNICATION NUMERIQUE [72] FONI, DAVID, US [72] TZOTZKOV, DOBRIN, US [72] JACOBSON, HAIM, US [72] KRAMARCZYK, MARIAN, US [71] ADC TELECOMMUNICATIONS, INC., US [85] 2000-06-05 [86] 1998-12-23 (PCT/US98/27469) [87] 1999-07-08 (WO99/34549) [30] US (60/068,841) 1997-12-24</p>	<p>[21] 2,313,076 [13] A1</p> <p>[51] Int.Cl. 6A01K 91/18 6A01K 83/00 [25] EN [54] METHOD OF LINE FISHING AND FISHING HOOK FOR USE IN CONNECTION WITH LINE FISHING [54] TECHNIQUE DE PECHE A LA LIGNE ET HAMECON UTILE DANS CELLE-CI [72] BJORSHOL, KOLBJORN, NO [71] BJORSHOL, KOLBJORN, NO [85] 2000-06-05 [86] 1997-11-10 (PCT/NO97/00295) [87] 1998-06-18 (WO98/25453) [30] NO (965243) 1996-12-09</p>	<p>[21] 2,313,079 [13] A1</p> <p>[51] Int.Cl. 6B29C 47/08 6F16C 33/10 [25] EN [54] GEAR MECHANISM, ESPECIALLY FOR A DOUBLE SCREW EXTRUDER [54] ENGRENAGE, EN PARTICULIER POUR EXTRUDEUSE A DEUX VIS [72] FUNK, FRANK, DE [72] SCHWARZE, BERND, DE [71] THYSSEN HENSCHEL INDUSTRIETECHNIK GMBH, DE [85] 2000-06-05 [86] 1998-12-07 (PCT/EP98/07925) [87] 1999-06-17 (WO99/29486) [30] DE (197 54 359.6) 1997-12-08</p>
<p>[21] 2,313,075 [13] A1</p> <p>[51] Int.Cl. 6C09K 3/16 6C08L 71/02 6C08L 33/12 6C08L 101/12 6C08J 3/22 6C08K 5/42 [25] EN [54] A PROCESS FOR THE PREPARATION OF AN ANTISTATIC RESIN COMPOSITION AND AN ANTISTATIC RESIN COMPOSITION PREPARED BY THE SAME [54] PROCEDE DE PREPARATION D'UNE COMPOSITION DE RESINE ANTISTATIQUE ET COMPOSITION DE RESINE ANTISTATIQUE PREPAREE SELON CE PROCEDE [72] PARK, CHAN-DONG, KR [71] ELF ATOCHEM S.A., FR [71] ELF ATOCHEM KOREA, LTD., KR [85] 2000-06-05 [86] 1998-12-03 (PCT/KR98/00401) [87] 1999-06-10 (WO99/28408) [30] KR (65456/1997) 1997-12-03</p>	<p>[21] 2,313,077 [13] A1</p> <p>[51] Int.Cl. 6C12Q 1/04 6G01N 33/53 6C12Q 1/66 6C12Q 1/68 6C12Q 1/70 [25] EN [54] METHOD OF DETECTING ORGANISMS IN A SAMPLE [54] PROCEDE DE DETECTION D'ORGANISMES DANS UN ECHANTILLON [72] ROSEN, STEVEN M., US [72] DI CESARE, JOSEPH L., US [71] THE PERKIN-ELMER CORPORATION, US [71] ROCHE DIAGNOSTICS CORPORATION, US [85] 2000-06-05 [86] 1998-12-04 (PCT/US98/25767) [87] 1999-06-17 (WO99/29892) [30] US (08/985,574) 1997-12-05</p>	<p>[21] 2,313,080 [13] A1</p> <p>[51] Int.Cl. 6A61F 2/06 [25] EN [54] ENDOLUMINAL AORTIC STENTS [54] EXTENSEURS AORTIQUES ENDOLUMINAUX [72] BROWNE, THOMAS FRANCIS, GB [72] HARTLEY, DAVID ERNEST, AU [71] WILLIAM A. COOK AUSTRALIA PTY. LTD., AU [85] 2000-06-05 [86] 1998-12-09 (PCT/AU98/01019) [87] 1999-06-17 (WO99/29262) [30] AU (PP 0835) 1997-12-10</p>
	<p>[21] 2,313,078 [13] A1</p> <p>[51] Int.Cl. 6E21B 19/20 6E21B 19/14 6E21B 19/16 [25] EN [54] HANDLING OF TUBE SECTIONS IN A RIG FOR SUBSOIL DRILLING [54] MANIPULATION DE SECTIONS DE TUBE DANS UNE INSTALLATION DE FORAGE DE SOUS-SOL [72] BOTTGER, DIETRICH, NL [72] VAN WECHER, GUSTAAF, NL [72] KAMPHORST, HERMAN, DE [71] DEUTSCHE TIEFBOHR AKTIENGESELLSCHAFT, DE [85] 2000-06-05 [86] 1997-12-05 (PCT/NL97/00667) [87] 1999-06-17 (WO99/30000)</p>	<p>[21] 2,313,081 [13] A1</p> <p>[51] Int.Cl. 6H04L 9/00 [25] EN [54] SYSTEM AND METHOD OF AUTHENTICATING A KEY AND TRANSMITTING SECURE DATA [54] SYSTEME ET PROCEDE D'AUTHENTIFICATION DE CLE ET DE TRANSMISSION DE DONNEES PROTEGEES [72] SPRAGGS, LYNN, CA [71] ULTRA INFORMATION SYSTEMS LLC, US [85] 2000-06-05 [86] 1999-10-14 (PCT/US99/24157) [87] 2000-04-20 (WO00/22774) [30] US (60/104,270) 1998-10-14</p>

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[21] **2,313,082**
[13] A1
[51] **Int.Cl. 6A61B 1/267**
[25] EN
[54] **MALLEABLE ENDOTRACHEAL TUBE WITH FIBEROPTIC SCOPE**
[54] **TUBE ENDOTRACHEAL A ENDOSCOPE A FIBRES OPTIQUES**
[72] MELKER, RICHARD, US
[72] GABRIELLI, ANDREA, US
[72] GRAVENSTEIN, DIETRICH, US
[72] LAMPOTANG, SAMSUN, US
[71] UNIVERSITY OF FLORIDA, US
[85] 2000-06-07
[86] 1999-01-13 (PCT/US99/00740)
[87] 1999-07-22 (WO99/35960)
[30] US (09/007,939) 1998-01-16

[21] **2,313,083**
[13] A1
[51] **Int.Cl. 6B60K 23/08 6B60K 23/04 6F16H 48/20 6B60K 17/35**
[25] EN
[54] **SYSTEM OF CONTROLLING TORQUE TRANSFER IN A MOTOR VEHICLE AND RELATED METHOD**
[54] **SYSTEME DE COMMANDE DU TRANSFERT DE COUPLE D'UN VEHICULE A MOTEUR ET PROCEDE ASSOCIE**
[72] BOBER, PATRICIA M., US
[72] PETRUSHA, ALEX J., US
[72] DOBER, MARK E., US
[71] DAIMLERCHRYSLER CORPORATION, US
[85] 2000-06-07
[86] 1998-12-09 (PCT/US98/26119)
[87] 1999-06-17 (WO99/29530)
[30] US (60/069,175) 1997-12-10
[30] US (09/205,985) 1998-12-04

[21] **2,313,084**
[13] A1
[51] **Int.Cl. 6H04M 15/00**
[25] EN
[54] **IDENTIFICATION CARD AND BILLING METHOD WITH AN IDENTIFICATION CARD**
[54] **CARTE D'IDENTIFICATION ET PROCEDE DE FACTURATION AVEC UNE CARTE D'IDENTIFICATION**
[72] RITTER, RUDOLF, CH
[71] SWISSCOM AG, CH
[85] 2000-06-07
[86] 1997-12-17 (PCT/CH97/00472)
[87] 1999-06-24 (WO99/31868)

[21] **2,313,085**
[13] A1
[51] **Int.Cl. 6A62D 3/00 6B65D 83/54**
[25] EN
[54] **LOADING AND CONTAINMENT APPARATUS FOR HAZARDOUS FLUIDS**
[54] **DISPOSITIF DE CHARGEMENT ET DE CONFINEMENT POUR FLUIDES DANGEREUX**
[72] CAPARROS, RUDOLPH, US
[71] CAPARROS, RUDOLPH, US
[85] 2000-06-07
[86] 1998-10-09 (PCT/US98/21411)
[87] 2000-04-20 (WO00/21615)

[21] **2,313,086**
[13] A1
[51] **Int.Cl. 6G02B 6/16 6G02B 6/18 6G02F 1/35**
[25] EN
[54] **HIGHLY NON-LINEAR SINGLE MODE WAVEGUIDE**
[54] **GUIDE D'ONDE MONOMODE HAUTEMENT NON LINEAIRE**
[72] NOLAN, DANIEL A., US
[72] TARCZA, STEVEN H., US
[72] HAWK, ROBERT M., US
[71] CORNING INCORPORATED, US
[85] 2000-06-08
[86] 1999-01-07 (PCT/US99/00287)
[87] 1999-07-22 (WO99/36816)
[30] US (60/071,732) 1998-01-16

[21] **2,313,088**
[13] A1
[51] **Int.Cl. 6A01K 11/00**
[25] EN
[54] **AN ANIMAL EAR TAG**
[54] **MARQUE D'OREILLE POUR ANIMAUX**
[72] HILPERT, JEAN-JACQUES, FR
[71] ALLFLEX NEW ZEALAND LIMITED, NZ
[85] 2000-06-08
[86] 1998-12-03 (PCT/NZ98/00178)
[87] 1999-06-17 (WO99/29167)
[30] NZ (329361) 1997-12-09

[21] **2,313,089**
[13] A1
[51] **Int.Cl. 6A61K 31/095 6A61K 31/16**
[25] EN
[54] **METHODS FOR TREATMENT OF NEURO- AND NEPHRO-DISORDERS AND THERAPEUTIC TOXICITIES USING AMINOTHIOL COMPOUNDS**
[54] **PROCEDE DE TRAITEMENT DE NEURO ET NEPHRO-TOXICITES ET DE TOXICITES THERAPEUTIQUES PAR DES COMPOSES D'AMINOTHIOL**
[72] STOGNIEW, MARTIN, US
[72] ALBERTS, DAVID S., US
[72] KAPLAN, EDWARD H., US
[71] THE ARIZONA BOARD OF REGENTS, US
[71] U.S. BIOSCIENCE INC., US
[85] 2000-06-07
[86] 1998-12-09 (PCT/US98/26096)
[87] 1999-06-17 (WO99/29312)
[30] US (08/987,550) 1997-12-09

[21] **2,313,090**
[13] A1
[51] **Int.Cl. 6B66B 13/30**
[25] EN
[54] **HOISTWAY DOOR SEAL STRUCTURE**
[54] **STRUCTURE D'ETANCHEITE POUR PORTE PALIERE**
[72] ALLEN, THOMAS H., US
[71] ALLEN, THOMAS H., US
[85] 2000-06-05
[86] 1997-12-16 (PCT/US97/23104)
[87] 1999-06-24 (WO99/31002)

[21] **2,313,091**
[13] A1
[51] **Int.Cl. 6B29B 7/26 6B01F 15/00 6B29B 7/18**
[25] EN
[54] **INTERNAL MIXER WITH WIDE THROAT**
[54] **MELANGEUR INTERNE A LARGE AJUTAGE**
[72] FELITSKY, ROBERT MARK, US
[72] CAIN, WILLIAM JACKSON, US
[72] ADAMS, JAMES RICHARD, US
[72] WATTS, WILLIAM ARTHUR, US
[71] THE GOODYEAR TIRE & RUBBER COMPANY, US
[85] 2000-06-06
[86] 1998-01-05 (PCT/US98/00056)
[87] 1999-07-15 (WO99/34964)

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[21] **2,313,092**
[13] A1

[51] **Int.Cl. 6H02H 5/04**
[25] EN
[54] **FAULT SENSING WIRE AND ALARM APPARATUS**
[54] **CABLE DE DETECTION DE DEFAUTS ET APPAREIL D'ALARME**
[72] WATKINS, KENNETH S., JR., US
[72] MORRIS, SHELBY J., JR., US
[71] BPW INC, US
[85] 2000-06-08
[86] 1998-12-10 (PCT/US98/26290)
[87] 1999-06-17 (WO99/30400)
[30] US (60/069,046) 1997-12-10

[21] **2,313,093**
[13] A1

[51] **Int.Cl. 6C12P 19/00**
[25] EN
[54] **USE OF OXIDATION PROMOTING CHEMICALS IN THE OXIDATION OF OXIDIZABLE GALACTOSE TYPE OF ALCOHOL CONFIGURATION CONTAINING POLYMER**
[54] **UTILISATION DE SUBSTANCES CHIMIQUES D'ACTIVATION D'OXYDATION POUR L'OXYDATION D'UN POLYMERE CONTENANT UNE CONFIGURATION D'ALCOOL DE TYPE GALACTOSE OXYDABLE**
[72] LIEBFRIED, RAYMOND THOMAS SR., US
[72] BRADY, RICHARD LEE, US
[71] HERCULES INCORPORATED, US
[85] 2000-06-06
[86] 1998-12-30 (PCT/US98/27536)
[87] 1999-07-08 (WO99/34009)
[30] US (09/001,785) 1997-12-31

[21] **2,313,094**
[13] A1

[51] **Int.Cl. 6H02M 1/12**
[25] EN
[54] **CONVERTER CONNECTION ASSEMBLY WITH A DIRECT VOLTAGE INTERMEDIATE CIRCUIT**
[54] **ENSEMBLE CIRCUIT CONVERTISSEUR DE COURANT PRESENTANT UN CIRCUIT INTERMEDIAIRE A TENSION CONTINUE**
[72] STEMMLER, CHRISTOPH, CH
[72] STULZ, CHRISTIAN, CH
[71] ASEA BROWN BOVERI AG, CH
[85] 2000-06-06
[86] 1998-12-09 (PCT/CH98/00520)
[87] 1999-07-08 (WO99/34500)
[30] DE (197 57 452.1) 1997-12-23

[21] **2,313,095**
[13] A1

[51] **Int.Cl. 6G09F 3/02 6B42D 15/00 6G09F 15/00**
[25] EN
[54] **BUSINESS CARD WITH PEEL OFF LABELS**
[54] **CARTE DE VISITE AVEC ETIQUETTES DETACHABLES**
[72] ZUMBERGE, GARY, US
[71] CAPTURE BUSINESS CARDS, LLC., US
[85] 2000-06-08
[86] 1998-12-08 (PCT/US98/26023)
[87] 1999-06-17 (WO99/30306)
[30] US (08/986,867) 1997-12-08

[21] **2,313,096**
[13] A1

[51] **Int.Cl. 6F16D 3/223**
[25] EN
[54] **METHOD FOR FINISHING THE BALL STAR OF A HOMOCINETIC JOINT**
[54] **PROCEDE POUR LA FINITION DU CROISILLON SPHERIQUE D'UN JOINT HOMOCINETIQUE**
[72] KOCHSIEK, GUIDO, DE
[71] IPROTEC MASCHINEN- UND EDELSTAHLPRODUKTE GMBH, DE
[85] 2000-06-06
[86] 1998-12-02 (PCT/EP98/07837)
[87] 1999-06-17 (WO99/30051)
[30] EP (97121486.1) 1997-12-06

[21] **2,313,097**
[13] A1

[51] **Int.Cl. 6D04H 1/54 6B32B 31/00 6D04H 13/00 6B32B 5/04 6B29C 55/06**
[25] EN
[54] **METHOD FOR MAKING A BULKED WEB**
[54] **PROCEDE DE FABRICATION D'UNE BANDE CONTINUE GONFLANTE**
[72] CURRO, JOHN JOSEPH, US
[72] BENSON, DOUGLAS HERRIN, US
[71] THE PROCTER & GAMBLE COMPANY, US
[85] 2000-06-08
[86] 1998-01-23 (PCT/US98/00929)
[87] 1999-07-29 (WO99/37842)

[21] **2,313,098**
[13] A1

[51] **Int.Cl. 6H04M 15/00**
[25] EN
[54] **SUPPORTING SUPPLEMENTARY SERVICES IN AN INTELLIGENT NETWORK**
[54] **PRISE EN CHARGE DE SERVICES SUPPLEMENTAIRES DANS UN RESEAU INTELLIGENT**
[72] WALLENIUS, JUKKA, FI
[71] NOKIA NETWORKS OY, FI
[85] 2000-06-06
[86] 1998-12-23 (PCT/FI98/01020)
[87] 1999-07-08 (WO99/34590)
[30] FI (974626) 1997-12-23

[21] **2,313,099**
[13] A1

[51] **Int.Cl. 6A61F 2/44**
[25] EN
[54] **ARTIFICIAL SPINAL DISC**
[54] **DISQUE INTERVERTEBRAL ARTIFICIEL**
[72] KURAS, JAMES M., US
[72] DINELLO, ALEXANDRE M., US
[72] MCMILLIN, CARL R., US
[71] DEPUY ACROMED, INC., US
[85] 2000-06-06
[86] 1998-12-09 (PCT/US98/26128)
[87] 1999-06-24 (WO99/30651)
[30] US (08/991,224) 1997-12-12

[21] **2,313,100**
[13] A1

[51] **Int.Cl. 6B01J 20/04 6B01J 20/06 6B01D 53/68**
[25] EN
[54] **ABSORBENTS**
[54] **ABSORBANTS**
[72] GRIZARD, SEBASTIEN, GB
[72] WILLIAMS, BRIAN PETER, GB
[72] DORAN, MARK SEAN, GB
[72] WILSON, ROBERT, GB
[72] BAILEY, STEPHEN, GB
[71] IMPERIAL CHEMICAL INDUSTRIES PLC, GB
[85] 2000-06-08
[86] 1999-02-03 (PCT/GB99/00365)
[87] 1999-08-12 (WO99/39819)
[30] GB (9802439.1) 1998-02-06

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[21] **2,313,102**
[13] A1
[51] **Int.Cl. 6C08F 2/26**
[25] EN
[54] **POLYMERISATION METHOD**
[54] **PROCEDE DE POLYMERISATION**
[72] BLEASE, TREVOR GRAHAM, GB
[72] GRADE, JOHNY DENIS, BE
[71] IMPERIAL CHEMICAL INDUSTRIES
PLC, GB
[85] 2000-06-08
[86] 1998-12-18 (PCT/GB98/03829)
[87] 1999-07-01 (WO99/32522)
[30] GB (9726890.8) 1997-12-20

[21] **2,313,103**
[13] A1
[51] **Int.Cl. 6A61K 7/13**
[25] EN
[54] **HAIR COLORANT PREPARATION**
[54] **PREPARATION DE COLORANT**
CAPILLAIRE
[72] SCHETTIGER, NORBERT, DE
[72] GOUTSIS, KONSTANTIN, DE
[72] MEINIGKE, BERND, DE
[72] HOEFFKES, HORST, DE
[71] HENKEL
KOMMANDITGESELLSCHAFT AUF
AKTIEN, DE
[85] 2000-06-08
[86] 1998-11-28 (PCT/EP98/07702)
[87] 1999-06-17 (WO99/29285)
[30] DE (197 54 281.6) 1997-12-08

[21] **2,313,107**
[13] A1
[51] **Int.Cl. 6C07C 51/31 6C07C 51/42**
[25] EN
[54] **METHODS AND DEVICES FOR**
SEPARATING CATALYST FROM
OXIDATION MIXTURES CONTAINING
DIBASIC ACIDS
[54] **PROCEDES ET DISPOSITIFS DE**
SEPARATION D'UN CATALYSEUR DE
MELANGES D'OXYDATION
CONTENANT DES ACIDES
DIBASIQUES
[72] DUDGEON, DOUGLAS J., US
[72] DECOSTER, DAVID C., US
[72] VASSILIOU, EUSTATHIOS, US
[72] DASSEL, MARK W., US
[72] ROSTAMI, ADER M., US
[71] RPC, INC., US
[85] 2000-06-08
[86] 1998-12-08 (PCT/US98/26054)
[87] 1999-07-29 (WO99/37599)
[30] US (09/986,505) 1997-12-08

[21] **2,313,108**
[13] A1
[51] **Int.Cl. 6B62D 7/18 6B60G 3/20**
[25] EN
[54] **INDEPENDENT FRONT**
SUSPENSION
[54] **SUSPENSION AVANT**
INDEPENDANTE
[72] CHERRY, HERBERT J., US
[72] HICKS, WILLIAM J., US
[71] HOLLAND NEWAY
INTERNATIONAL, INC., US
[85] 2000-06-06
[86] 1998-12-10 (PCT/US98/26271)
[87] 1999-06-24 (WO99/30956)
[30] US (60/069,671) 1997-12-12
[30] US (60/104,071) 1998-10-13

[21] **2,313,109**
[13] A1
[51] **Int.Cl. 6F01K 25/00 6F02C 1/10**
[25] EN
[54] **MULTISTEP STEAM POWER**
OPERATING METHOD FOR
GENERATING ELECTRIC POWER IN A
CYCLE AND DEVICE FOR THE
IMPLEMENTATION THEREOF
[54] **PROCEDE DE MISE EN ACTION**
DE FORCE MOTRICE A VAPEUR
MULTI-ETAGE POUR LA
PRODUCTION D'ENERGIE
ELECTRIQUE DANS UN CYCLE ET
DISPOSITIF POUR LA MISE EN
OEUVRE DE CE PROCEDE
[72] HARAZIM, WOLFGANG, DE
[71] RERUM COGNITIO, DE
[85] 2000-06-08
[86] 1998-12-09 (PCT/DE98/03617)
[87] 1999-06-17 (WO99/30018)
[30] DE (197 54 660.9) 1997-12-09
[30] DE (198 03 048.7) 1998-01-28
[30] DE (198 03 049.5) 1998-01-28
[30] DE (198 14 510.1) 1998-04-01
[30] DE (198 43 848.6) 1998-09-24

[21] **2,313,112**
[13] A1
[51] **Int.Cl. 6H04B 7/00 6G06F 13/00**
6H04J 3/24 6G06F 17/30
[25] EN
[54] **MOBIL CREW MANAGEMENT**
SYSTEM FOR DISTRIBUTING WORK
ORDERS TO MOBILE FIELD UNITS
[54] **SYSTEME DE GESTION**
D'EQUIPES MOBILES
[72] KHALESSI, AMIR, US
[72] ARDALAN, SASAN H., US
[71] ABB POWER T & D COMPANY INC.,
US
[85] 2000-06-08
[86] 1999-01-08 (PCT/US99/00497)
[87] 1999-07-15 (WO99/35549)
[30] US (60/070,858) 1998-01-09

[21] **2,313,113**
[13] A1
[51] **Int.Cl. 6A61B 19/00 6A61B 17/34**
[25] EN
[54] **LAPAROSCOPIC ACCESS PORT**
WITH CONTROLLED SEALING
VALVE
[54] **ORIFICE D'ACCES POUR**
LAPAROSCOPIE, A SOUPAPE
D'ETANCHEITE
[72] LUCEY, PAUL V., US
[71] SMITH & NEPHEW, INC., US
[85] 2000-06-06
[86] 1998-12-04 (PCT/US98/25844)
[87] 1999-06-17 (WO99/29250)
[30] US (08/990,572) 1997-12-11

[21] **2,313,114**
[13] A1
[51] **Int.Cl. 6A61L 15/60 6C08L 101/14**
6A61F 13/15 6A61L 15/42
[25] EN
[54] **ABSORBENT POLYMER**
COMPOSITIONS HAVING HIGH
SORPTION CAPACITIES UNDER AN
APPLIED PRESSURE AND IMPROVED
INTEGRITY IN THE SWOLLEN STATE
[54] **COMPOSITIONS POLYMERES**
ABSORBANTES A HAUTE CAPACITE
DE SORPTION SOUS L'APPLICATION
D'UNE PRESSION, ET A INTEGRITE
AMELIOREE A L'ETAT GONFLE
[72] ASHRAF, ARMAN, US
[72] HIRD, BRYN, US
[71] THE PROCTER & GAMBLE
COMPANY, US
[85] 2000-06-08
[86] 1998-12-21 (PCT/IB98/02088)
[87] 1999-07-15 (WO99/34842)
[30] US (09/003,918) 1998-01-07

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[21] **2,313,115**
[13] A1
[51] **Int.Cl. 6D04H 1/54 6B32B 31/00 6D04H 13/00 6B32B 5/04 6B29C 55/06**
[25] EN
[54] **METHOD FOR MAKING A STRONG AND SOFT NONWOVEN WEB**
[54] **PROCEDE DE FABRICATION D'UNE BANDE CONTINUE SOUPLE ET SOLIDE**
[72] BENSON, DOUGLAS HERRIN, US
[72] CURRO, JOHN JOSEPH, US
[71] THE PROCTER & GAMBLE COMPANY, US
[85] 2000-06-08
[86] 1998-01-23 (PCT/US98/01247)
[87] 1999-07-29 (WO99/37839)

[21] **2,313,116**
[13] A1
[51] **Int.Cl. 6B60C 11/00 6B60C 11/01 6B60C 11/13**
[25] EN
[54] **RADIAL PASSENGER TIRE WITH IMPROVED TREAD CONTOUR WITH DECOUPLING GROOVES**
[54] **PNEU RADIAL DE TOURISME COMPORTANT UNE BANDE DE ROULEMENT QUI POSSEDE UN MEILLEUR PROFIL ET QUI COMPREND DES GORGES DE DECOUPLAGE**
[72] NGUYEN, GIA VAN, BE
[71] THE GOODYEAR TIRE & RUBBER COMPANY, US
[85] 2000-06-08
[86] 1998-01-15 (PCT/US98/00717)
[87] 1999-07-22 (WO99/36278)

[21] **2,313,117**
[13] A1
[51] **Int.Cl. 6H04Q 7/38**
[25] EN
[54] **METHOD FOR ROUTING AREA (RA) UPDATE**
[54] **PROCEDE D'ACTUALISATION DE ZONES D'ACHEMINEMENT (RA)**
[72] GANGSOY, OLE JONNY, NO
[72] MONRAD, ATLE, NO
[71] TELEFONAKTIEBOLAGET LM ERICSSON, SE
[85] 2000-06-08
[86] 1998-12-08 (PCT/SE98/02254)
[87] 1999-06-17 (WO99/30524)
[30] NO (19975783) 1997-12-09

[21] **2,313,118**
[13] A1
[51] **Int.Cl. 6A61B 17/36**
[25] EN
[54] **SMART RECOGNITION APPARATUS AND METHOD**
[54] **APPAREIL ET PROCEDE DE RECONNAISSANCE INTELLIGENTE**
[72] ORSZULAK, JAMES HENRY, US
[72] DOBBINS, GARY LEE JR., US
[71] VALLEYLAB, INC., US
[85] 2000-06-06
[86] 1998-12-10 (PCT/US98/26272)
[87] 1999-06-17 (WO99/29244)
[30] US (08/988,362) 1997-12-10

[21] **2,313,119**
[13] A1
[51] **Int.Cl. 6C07C 29/10**
[25] EN
[54] **PROCESS FOR THE PRODUCTION OF ETHYLENE GLYCOL**
[54] **PROCEDE DE PRODUCTION D'ETHYLENEGLYCOL**
[72] RIEVERT, WILLIAM J., US
[72] LEE, GUO-SHUH JOHN, US
[72] STRICKLER, GARY R., US
[72] LANDON, VON G., US
[71] THE DOW CHEMICAL COMPANY, US
[85] 2000-06-06
[86] 1998-12-08 (PCT/US98/25985)
[87] 1999-06-24 (WO99/31033)
[30] US (60/069,972) 1997-12-18

[21] **2,313,121**
[13] A1
[51] **Int.Cl. 6G08B 17/10 6F21V 33/00**
[25] EN
[54] **A FIRE ALARM**
[54] **ALARME INCENDIE**
[72] OLSSON, MICHAEL, SE
[72] GRONSTEDT, RICKARD, SE
[71] OLSSON, MICHAEL, SE
[71] GRONSTEDT, RICKARD, SE
[85] 2000-06-06
[86] 1998-11-26 (PCT/SE98/02139)
[87] 1999-07-01 (WO99/33036)
[30] SE (9704621-3) 1997-12-11

[21] **2,313,123**
[13] A1
[51] **Int.Cl. 6D01D 5/04 6D01D 5/24 6A63H 3/44**
[25] EN
[54] **METHOD FOR PRODUCING DOLL'S HAIR**
[54] **PROCEDE POUR LA FABRICATION DE CHEVEUX DE POUPEE**
[72] KNAPP, ARTHUR, DE
[72] PUSCH, HANS-ULRICH, DE
[71] PEDEX & CO. GMBH, DE
[85] 2000-06-06
[86] 1998-11-10 (PCT/EP98/07179)
[87] 1999-07-01 (WO99/32693)
[30] DE (197 56 760.6) 1997-12-19

[21] **2,313,124**
[13] A1
[51] **Int.Cl. 6H04L 12/28**
[25] EN
[54] **PROXY ROUTING**
[54] **ACHEMINEMENT MANDATAIRE**
[72] FLYNN, JASON STUART, GB
[71] BRITISH TELECOMMUNICATIONS PUBLIC LIMITED COMPANY, GB
[85] 2000-06-06
[86] 1998-12-11 (PCT/GB98/03718)
[87] 1999-06-24 (WO99/31846)
[30] EP (97310244.5) 1997-12-17
[30] EP (9726647.2) 1997-12-17

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[21] **2,313,125**
[13] A1
[51] **Int.Cl. 6C07D 401/12 6C07D 209/00 6C07D 221/00 6C07D 471/04 6C07D 413/12 6C07D 215/42 6C07D 215/46 6A61K 31/47 6A61K 31/505**
[25] EN
[54] **QUINOLINEPIPERAZINE AND QUINOLINEPIPERIDINE DERIVATIVES, THEIR PREPARATION AND THEIR USE AS COMBINED 5-HT1A, 5-HT1B AND 5-HT1D RECEPTOR ANTAGONISTS**
[54] **DERIVES DE QUINOLEINEPIPERAZINE ET DE QUINOLEINEPIPERIDINE, LEUR PREPARATION ET LEUR UTILISATION EN TANT QU'ANTAGONISTES COMBINES DES RECEPTEURS 5-HT1A, 5-HT1B ET 5-HT1D**
[72] GASTER, LARAMIE MARY, GB
[71] SMITHKLINE BEECHAM P.L.C., GB
[85] 2000-06-06
[86] 1998-12-02 (PCT/EP98/07804)
[87] 1999-06-24 (WO99/31086)
[30] GB (9726364.4) 1997-12-12
[30] GB (9726905.4) 1997-12-19
[30] GB (9800317.1) 1998-01-07

[21] **2,313,127**
[13] A1
[51] **Int.Cl. 6B29C 44/12**
[25] EN
[54] **PAINT ROLLER AND ITS PRODUCTION PROCESS**
[54] **ROULEAU DE MISE EN PEINTURE ET PROCEDE PERMETTANT DE LE PRODUIRE**
[72] WEIHRAUCH, GEORG, DE
[71] STERKEL GMBH PINSEL - UND FARBROLLERWERK, DE
[85] 2000-06-06
[86] 1998-12-11 (PCT/EP98/08078)
[87] 1999-06-24 (WO99/30889)
[30] DE (197 55 533.0) 1997-12-13

[21] **2,313,129**
[13] A1
[51] **Int.Cl. 6B65H 29/66 6B65H 5/24**
[25] EN
[54] **DEVICE FOR TRANSFORMING AN OVERLAPPING STACK OF OBJECTS INTO AN OVERLAPPING ARRANGEMENT**
[54] **DISPOSITIF POUR TRANSFORMER UNE PILE D'OBJETS RECOUVRANTS EN UNE FORMATION A RECOUVREMENT**
[72] LEU, WILLY, CH
[71] FERAG AG, CH
[85] 2000-06-06
[86] 1998-12-29 (PCT/CH98/00557)
[87] 1999-07-15 (WO99/35071)
[30] CH (2982/97) 1997-12-30

[21] **2,313,130**
[13] A1
[51] **Int.Cl. 6A24B 15/12 6A24B 3/18**
[25] EN
[54] **A METHOD FOR MAKING A RECONSTITUTED TOBACCO SHEET USING STEAM EXPLODED TOBACCO**
[54] **PROCEDE DE FABRICATION DE FEUILLE DE TABAC RECONSTITUEE AU MOYEN DE TABAC FRAGMENTE A LA VAPEUR**
[72] ADEDEJI, JIDE, US
[71] BROWN & WILLIAMSON TOBACCO CORPORATION, US
[85] 2000-06-06
[86] 1998-12-07 (PCT/US98/25895)
[87] 1999-06-17 (WO99/29190)
[30] US (08/986,862) 1997-12-08

[21] **2,313,133**
[13] A1
[51] **Int.Cl. 6H04N 7/173**
[25] EN
[54] **VIRTUAL LAN PRINTING OVER INTERACTIVE CABLE TELEVISION SYSTEM**
[54] **IMPRESSION EN RESEAU LOCAL VIRTUEL PAR SYSTEME DE TELEDIFFUSION PAR CABLE INTERACTIVE**
[72] LAUDER, GARY M., US
[72] HOARTY, W. LEO, US
[71] ICTV, INC., US
[85] 2000-06-06
[86] 1998-12-07 (PCT/US98/25948)
[87] 1999-06-17 (WO99/30501)
[30] US (60/067,990) 1997-12-09

[21] **2,313,134**
[13] A1
[51] **Int.Cl. 7G05B 19/418**
[25] EN
[54] **METHOD AND SYSTEM FOR MONITORING AND CONTROLLING A MANUFACTURING SYSTEM**
[54] **PROCEDE ET SYSTEME DE SURVEILLANCE ET DE COMMANDE D'UN SYSTEME DE FABRICATION**
[72] KEELER, JAMES D., US
[72] PLUMER, EDWARD S., US
[72] ELLINGER, JOSHUA BRENNAN, US
[71] PAVILION TECHNOLOGIES, INC., US
[85] 2000-06-06
[86] 1999-10-06 (PCT/US99/23379)
[87] 2000-04-13 (WO00/20939)
[30] US (09/167,063) 1998-10-06

[21] **2,313,136**
[13] A1
[51] **Int.Cl. 6A61B 5/00**
[25] EN
[54] **SYSTEM FOR DIAGNOSIS AND TREATMENT OF SOFT TISSUE LESIONS**
[54] **SYSTEME DESTINE AU DIAGNOSTIC ET AU TRAITEMENT DES LESIONS DES TISSUS MOUS**
[72] PATTERSON, TIM, US
[72] LEAHY, P. MICHAEL, US
[71] ACTIVE RELEASE TECHNIQUES, LLP, US
[85] 2000-06-06
[86] 1998-02-27 (PCT/US98/03876)
[87] 1998-09-03 (WO98/37806)
[30] US (08/807,792) 1997-02-28

[21] **2,313,139**
[13] A1
[51] **Int.Cl. 6H04B 1/16 6H03M 3/02**
[25] EN
[54] **RECEIVER WITH SIGMA-DELTA ANALOG-TO-DIGITAL CONVERTER**
[54] **RECEPTEUR AVEC CONVERTISSEUR ANALOGIQUE-NUMERIQUE SIGMA-DELTA**
[72] BAZARJANI, SEYFOLLAH S., US
[72] YOUNIS, SAED G., US
[72] CICCARELLI, STEVEN C., US
[72] BUTTERFIELD, DANIEL K., US
[71] QUALCOMM INCORPORATED, US
[85] 2000-06-06
[86] 1998-12-08 (PCT/US98/26051)
[87] 1999-06-17 (WO99/30428)
[30] US (08/987,306) 1997-12-09

Demandes PCT entrant en phase nationale

<p style="text-align: right;">[21] 2,313,140 [13] A1</p> <p>[51] Int.Cl. 6E04D 1/26 [25] EN [54] VARIEGATED SHINGLE AND METHOD OF MANUFACTURE [54] BARDEAU BARIOLE ET PROCEDE DE FABRICATION [72] CARROLL, WILLIAM R., US [72] SIELING, FREDERICK W., US [72] BONDOC, ALFREDO A., US [71] BUILDING MATERIALS CORPORATION OF AMERICA, US [85] 2000-06-06 [86] 1998-12-18 (PCT/US98/27107) [87] 1999-07-08 (WO99/34073) [30] US (08/997,744) 1997-12-24</p>	<p style="text-align: right;">[21] 2,313,145 [13] A1</p> <p>[51] Int.Cl. 6D21H 23/28 [25] EN [54] PROFILING WET END STARCH APPLICATOR [54] APPLICATEUR D'AMIDON POUR PARTIE HUMIDE AVEC PROFILAGE [72] DIDWANIA, HANUMAN P., US [72] TAYLOR, JOHN A., US [72] FOULGER, MARCUS F., US [72] PARISIAN, JOSEPH E., III, US [72] SPRAGUE, CLYDE H., US [71] JEFFERSON SMURFIT CORPORATION, US [71] GL&V-PAPER MACHINE GROUP, INC., CA [85] 2000-06-08 [86] 1998-11-30 (PCT/US98/25406) [87] 1999-07-01 (WO99/32721) [30] US (08/996,546) 1997-12-23</p>	<p style="text-align: right;">[21] 2,313,148 [13] A1</p> <p>[51] Int.Cl. 6C08G 18/67 6C09J 175/16 [25] EN [54] ADHESIVE WITH MULTISTAGE CURING AND THE UTILIZATION THEREOF DURING THE PRODUCTION OF COMPOSITE MATERIALS [54] COLLE A DURCISSEMENT EN PLUSIEURS ETAPES ET SON UTILISATION POUR LA FABRICATION DE MATERIAUX COMPOSITES [72] HUVER, THOMAS, DE [72] FERENCZ, ANDREAS, DE [72] BOLTE, GERD, DE [71] HENKEL KOMMANDITGESELLSCHAFT AUF AKTIEN, DE [85] 2000-06-08 [86] 1998-12-01 (PCT/EP98/07752) [87] 1999-06-17 (WO99/29754) [30] DE (197 54 926.8) 1997-12-10</p>
<p style="text-align: right;">[21] 2,313,142 [13] A1</p> <p>[51] Int.Cl. 6H04B 7/26 6G08G 1/123 6H04Q 3/66 [25] EN [54] METHOD AND ARRANGEMENT IN A COMMUNICATION NETWORK [54] PROCEDE ET DISPOSITIF D'UN RESEAU DE COMMUNICATION [72] DE BRITO, SANDRA, SE [71] TELEFONAKTIEBOLAGET LM ERICSSON, SE [85] 2000-06-08 [86] 1998-11-20 (PCT/SE98/02106) [87] 1999-07-01 (WO99/33199) [30] SE (9704764-1) 1997-12-19</p>	<p style="text-align: right;">[21] 2,313,146 [13] A1</p> <p>[51] Int.Cl. 6G02B 6/26 [25] EN [54] N-PORT RECONFIGURABLE DWDM MULTIPLEXER AND DEMULTIPLEXER [54] MULTIPLEXEUR ET DEMULTIPLEXEUR DE TYPE "DWDM" RECONFIGURABLES A N PORTS [72] KECK, DONALD B., US [72] NOLAN, DANIEL A., US [71] CORNING INCORPORATED, US [85] 2000-06-08 [86] 1999-01-07 (PCT/US99/00298) [87] 1999-07-22 (WO99/36817) [30] US (60/071,730) 1998-01-16</p>	<p style="text-align: right;">[21] 2,313,149 [13] A1</p> <p>[51] Int.Cl. 6B05D 5/04 [25] EN [54] FABRIC TREATMENT COMPOSITIONS [54] COMPOSITION DESTINEE AU TRAITEMENT DE TISSUS [72] DEL VERME, ATTILIO, US [72] IZMIRLIAN, AVEDIK, US [71] IZMIRLIAN, AVEDIK, US [85] 2000-06-08 [86] 1998-10-22 (PCT/US98/22393) [87] 1999-04-29 (WO99/20405) [30] US (60/063,023) 1997-10-23</p>
<p style="text-align: right;">[21] 2,313,143 [13] A1</p> <p>[51] Int.Cl. 6B65H 18/22 6B65H 19/30 [25] EN [54] PRESSURE ROLLER REEL-UP [54] ENROULEUSE A ROULEAU DE PRESSION [72] AALTO, ESA, FI [71] VALMET CORPORATION, FI [85] 2000-06-08 [86] 1998-12-10 (PCT/FI98/00959) [87] 1999-07-15 (WO99/35070) [30] FI (974587) 1997-12-22</p>	<p style="text-align: right;">[21] 2,313,147 [13] A1</p> <p>[51] Int.Cl. 6G06F 17/60 [25] EN [54] REAL TIME SUBSCRIBER BILLING AT A SUBSCRIBER LOCATION IN AN UNSTRUCTURED COMMUNICATION NETWORK [54] FACTURATION DE L'ABONNE EN TEMPS REEL SUR UN SITE DE L'ABONNE DANS UN RESEAU DE COMMUNICATIONS NON STRUCTURE [72] BLOCK, ROBERT S., US [71] BLOCK PATENTS, INC., US [85] 2000-06-08 [86] 1998-12-09 (PCT/US98/26199) [87] 1999-06-17 (WO99/30262) [30] US (08/987,549) 1997-12-09</p>	<p style="text-align: right;">[21] 2,313,150 [13] A1</p> <p>[51] Int.Cl. 6C07D 473/34 [25] EN [54] PURINE COMPOUNDS HAVING PDE IV INHIBITORY ACTIVITY AND METHODS OF SYNTHESIS [54] COMPOSES DE PURINE PRESENTANT UNE ACTIVITE INHIBITRICE CONTRE LES PDE IV ET PROCEDES DE SYNTHESE [72] CHASIN, MARK, US [72] HOFER, PETER, CH [72] CAVALLA, DAVID, GB [71] EURO-CELTIQUE, S.A., LU [85] 2000-06-08 [86] 1998-12-11 (PCT/US98/26444) [87] 1999-06-17 (WO99/29694) [30] US (60/069,371) 1997-12-12</p>

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[21] **2,313,151**
[13] A1

[51] **Int.Cl. 6C10L 3/10 6B01D 53/02**
[25] EN
[54] **VERY LOW SULFUR GAS FEEDS FOR SULFUR SENSITIVE SYNGAS AND HYDROCARBON SYNTHESIS PROCESSES**
[54] **GAZ D'ALIMENTATION A TAUX DE SOUFRE TRES REDUIT DESTINES A LA PRODUCTION DE GAZ DE SYNTHESE SENSIBLES AU SOUFRE ET A DES PROCEDES DE SYNTHESE D'HYDROCARBURES**
[72] SAY, GEOFFREY RHYS, US
[72] GLASS, JAMES PARK JR., US
[72] O'CONNOR, RICHARD PETER, US
[72] TAYLOR, JAMES HOWARD JR., US
[71] EXXONMOBIL RESEARCH AND ENGINEERING COMPANY, US
[85] 2000-06-08
[86] 1999-01-15 (PCT/US99/00976)
[87] 1999-07-29 (WO99/37740)
[30] US (09/012,534) 1998-01-23

[21] **2,313,158**
[13] A1

[51] **Int.Cl. 6G02C 7/06 6G02C 7/04**
[25] EN
[54] **A PROGRESSIVE MULTIFOCAL CONTACT LENS SUITABLE FOR COMPENSATING PRESBYOPIA**
[54] **LENTILLE CORNEENNE PROGRESSIVE A PLUSIEURS FOYERS CORRIGEANT LA PRESBYTIE**
[72] ALTIERI, ANDREA, IT
[72] FILIPPO, ALESSANDRO, IT
[71] EURO LENS TECHNOLOGY S.P.A., IT
[85] 2000-06-06
[86] 1999-02-03 (PCT/EP99/00708)
[87] 1999-08-19 (WO99/41633)
[30] EP (98830059) 1998-02-11

[21] **2,313,159**
[13] A1

[51] **Int.Cl. 6F22B 1/18 6F01K 23/10**
[25] EN
[54] **HEAT RECOVERY STEAM GENERATOR AND METHOD OF OPERATION**
[54] **GENERATEUR DE VAPEUR A RECUPERATION DE CHALEUR ET MODE D'UTILISATION ASSOCIE**
[72] MASTRONARDE, THOMAS P., US
[71] ABB ALSTOM POWER INC., US
[85] 2000-06-06
[86] 1998-11-11 (PCT/US98/23799)
[87] 1999-06-17 (WO99/30079)
[30] US (08/986,675) 1997-12-08

[21] **2,313,161**
[13] A1

[51] **Int.Cl. 6H04N 7/173**
[25] EN
[54] **INTERACTIVE CABLE TELEVISION SYSTEM WITH FRAME SERVER**
[54] **SYSTEME INTERACTIF DE TELEVISION PAR CABLE A SERVEUR DE TRAMES**
[72] HOARTY, W. LEO, US
[71] ICTV, INC., US
[85] 2000-06-06
[86] 1998-12-07 (PCT/US98/25921)
[87] 1999-06-17 (WO99/30500)
[30] US (60/067,990) 1997-12-09
[30] US (09/156,845) 1998-09-18

[21] **2,313,162**
[13] A1

[51] **Int.Cl. 7B41M 3/14 7B32B 7/02 7D21H 21/44**
[25] EN
[54] **FORGERY PREVENTION SHEET**
[54] **FEUILLE EMPECHANT LA FALSIFICATION**
[72] KURIHARA, HIDEO, JP
[72] HANEDA, AKIRA, JP
[71] DYNIC CORPORATION, JP
[85] 2000-06-06
[86] 1999-10-07 (PCT/JP99/05536)
[87] 2000-04-13 (WO00/20220)
[30] JP (10-299056) 1998-10-07

[21] **2,313,163**
[13] A1

[51] **Int.Cl. 6A61K 31/40**
[25] EN
[54] **PHARMACEUTICAL COMPOSITIONS**
[54] **COMPOSITIONS PHARMACEUTIQUES**
[72] CORVARI, SUSAN JANE, US
[72] CREEKMORE, JOSEPH RICHARD, US
[71] ASTRAZENECA UK LIMITED, GB
[85] 2000-06-06
[86] 1998-12-15 (PCT/GB98/03765)
[87] 1999-07-01 (WO99/32082)
[30] GB (9726735.5) 1997-12-18

[21] **2,313,164**
[13] A1

[51] **Int.Cl. 6G01N 33/68**
[25] EN
[54] **SKIN TEST FOR SCHIZOPHRENIA**
[54] **TEST CUTANE DE DETECTION DE LA SCHIZOPHRENIE**
[72] DECKMANN, MICHAEL, FR
[72] SHINITZKY, MEIR, IL
[71] YEDA RESEARCH AND DEVELOPMENT CO. LTD., IL
[85] 2000-06-06
[86] 1998-12-07 (PCT/IL98/00592)
[87] 1999-06-17 (WO99/30163)
[30] IL (122490) 1997-12-07

[21] **2,313,166**
[13] A1

[51] **Int.Cl. 6B41M 5/00 6C09D 171/02 6C08K 9/06 6C08K 5/54**
[25] EN
[54] **INKJET PRINTING MEDIA COMPRISING THE POLYMERIZATION REACTION PRODUCT OF THE HYDROLYZATE OF AN ALUMINUM ALKOXIDE AND AN ORGANOALKOXYLSILANE**
[54] **COMPOSITIONS DE REVETEMENT ET SUPPORTS D'IMPRESSION A JET D'ENCRE**
[72] LI, HUAWEN, US
[71] PPG INDUSTRIES OHIO, INC., US
[85] 2000-06-06
[86] 1998-12-04 (PCT/US98/25854)
[87] 1999-06-17 (WO99/29513)
[30] US (08/987,224) 1997-12-09

[21] **2,313,168**
[13] A1

[51] **Int.Cl. 6C12N 9/98**
[25] EN
[54] **MATRIX GRANULE**
[54] **GRANULE A MATRICE**
[72] GREEN, THOMAS S., US
[72] CHRISTENSEN, ROBERT I., JR., US
[72] BECKER, NATHANIEL T., US
[71] GENENCOR INTERNATIONAL, INC., US
[85] 2000-06-06
[86] 1998-12-18 (PCT/US98/27119)
[87] 1999-07-01 (WO99/32613)
[30] US (08/995,457) 1997-12-20
[30] US (60/105,874) 1998-10-27

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[21] **2,313,169**
[13] A1
[51] **Int.Cl. 6C12N 5/00 6C12N 15/00
6C12N 5/02 6A01N 43/04 6C12N 5/06
6C12N 5/08 6C12N 5/10**
[25] EN
[54] **ENGRAFTABLE NEURAL
PROGENITOR AND STEM CELLS FOR
BRAIN TUMOR THERAPY**
[54] **CELLULES SOUCHES ET
CELLULES PROGENITRICES
NEURONALES POUVANT ETRE
GREFFEES POUR TRAITER LES
TUMEURS AU CERVEAU**
[72] ABOODY, KAREN, US
[72] BREAKFIELD, XANDRA O., US
[72] SNYDER, EVAN Y., US
[72] LYNCH, WILLIAM P., US
[71] THE CHILDREN'S HOSPITAL
MEDICAL CENTER CORP., US
[85] 2000-06-06
[86] 1999-09-17 (PCT/US99/21311)
[87] 2000-04-13 (WO00/20560)
[30] US (09/168,350) 1998-10-07

[21] **2,313,170**
[13] A1
[51] **Int.Cl. 6C08J 9/36 6C08J 9/12 6C08J
9/14 6B29C 44/46**
[25] EN
[54] **LOW DENSITY STRAND FOAMS**
[54] **MOUSSES CONSTITUEES DE FILS
DE BASE DE FAIBLE DENSITE**
[72] MASON, JEFFREY JOHN, DE
[72] ESCHENLAUER, GEORGES, FR
[72] VAN VO, CHAU, FR
[71] THE DOW CHEMICAL COMPANY,
US
[85] 2000-06-06
[86] 1998-11-11 (PCT/US98/23814)
[87] 1999-06-17 (WO99/29765)
[30] EP (97121594.2) 1997-12-08

[21] **2,313,172**
[13] A1
[51] **Int.Cl. 6G01N 21/25 6B05B 12/02
6B05D 1/02 6B05B 15/04 6A01M 21/04
6B05B 12/12 6G01N 21/31 6G01N 21/63**
[25] EN
[54] **DISCRIMINATING GROUND
VEGETATION IN AGRICULTURE**
[54] **PROCEDE D'IDENTIFICATION DE
VEGETATION EN AGRICULTURE**
[72] SCOTT, CHRISTOPHER CHARLES,
AU
[72] TUCKER, ROBERT MANNING, AU
[71] WEED CONTROL AUSTRALIA PTY.
LTD., AU
[85] 2000-06-06
[86] 1998-12-08 (PCT/AU98/01018)
[87] 1999-06-17 (WO99/30133)
[30] AU (PP 0781) 1997-12-08
[30] AU (PP 3267) 1998-04-30

[21] **2,313,173**
[13] A1
[51] **Int.Cl. 6H01M 10/54 6C22B 7/00
6C22B 26/12 6H01M 6/52**
[25] EN
[54] **RECYCLING OF GALVANIC
CELLS**
[54] **RECYCLAGE DE PILES
GALVANIQUES**
[72] LAIN, MICHAEL JONATHAN, GB
[71] AEA TECHNOLOGY PLC, GB
[85] 2000-06-07
[86] 1998-12-03 (PCT/GB98/03599)
[87] 1999-07-08 (WO99/34473)
[30] GB (9727222.3) 1997-12-23

[21] **2,313,174**
[13] A1
[51] **Int.Cl. 6A61N 1/05**
[25] EN
[54] **LEAD SYSTEM**
[54] **DISPOSITIF D'ELECTRODES**
[72] KELLEY, PETER T., US
[72] HSU, WILLIAM, US
[72] LIN, YAYUN, US
[72] WARREN, JAY A., US
[72] HEIL, RONALD W., JR., US
[72] LINDSTROM, CURTIS C., US
[72] CARLSON, GERRARD M., US
[72] BOOKER, ROBERT S., III, US
[72] ZHU, QINGSHENG, US
[72] SCHEINER, AVRAM, US
[72] HEIL, JOHN E., US
[72] GOEBEL, GARY W., US
[72] FLYNN, CAROL, US
[72] BARTIG, JEFFREY T., US
[72] COLE, MARY LEE, US
[72] PETERFESO, RANDALL M., US
[72] JANKE, AARON W., US
[72] HEITKAMP, DOUGLAS A., US
[72] FLYNN, DAVID M., US
[71] CARDIAC PACEMAKERS, INC., US
[85] 2000-06-07
[86] 1998-12-17 (PCT/US98/26767)
[87] 1999-06-24 (WO99/30772)
[30] US (08/992,039) 1997-12-17
[30] US (08/998,174) 1997-12-24
[30] US (09/121,018) 1998-07-22
[30] US (09/121,006) 1998-07-22
[30] US (09/121,019) 1998-07-22
[30] US (09/121,005) 1998-07-22
[30] US (09/121,288) 1998-07-22
[30] US (09/121,020) 1998-07-22
[30] US (09/120,824) 1998-07-22

[21] **2,313,178**
[13] A1
[51] **Int.Cl. 7G06T 15/00 7G06T 15/70**
[25] EN
[54] **RECORDING MEDIUM, IMAGE
PROCESSING DEVICE, AND IMAGE
PROCESSING METHOD**
[54] **SUPPORT D'ENREGISTREMENT,
DISPOSITIF ET PROCEDE DE
TRAITEMENT D'IMAGE**
[72] SAKAMOTO, HIDEKI, JP
[72] TERASAKA, ISAMU, JP
[71] SONY COMPUTER
ENTERTAINMENT INC., JP
[85] 2000-06-06
[86] 1999-10-26 (PCT/JP99/05923)
[87] 2000-05-04 (WO00/25269)
[30] JP (10-305955) 1998-10-27

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<p style="text-align: right;">[21] 2,313,180 [13] A1</p> <p>[51] Int.Cl. 7G01R 31/34 [25] EN [54] MOTOR WINDING CONTAMINATION DETECTOR AND DETECTION [54] DETECTEUR DE CONTAMINATION D'ENROULEMENT DU MOTEUR ET DETECTION [72] REHDER, ROBERT HENRY, CA [72] KLIMAN, GERALD BURT, US [71] GENERAL ELECTRIC COMPANY, US [85] 2000-06-06 [86] 1999-09-21 (PCT/US99/21919) [87] 2000-04-13 (WO00/20878) [30] US (09/167,343) 1998-10-07</p>	<p style="text-align: right;">[21] 2,313,186 [13] A1</p> <p>[51] Int.Cl. 6C08G 65/20 [25] EN [54] CATALYST AND METHOD FOR PRODUCING POLYTETRAHYDROFURAN [54] CATALYSEUR ET PROCEDE POUR LA PRODUCTION DE POLYTETRAHYDROFURANE [72] BECKER, RAINER, DE [72] HESSE, MICHAEL, DE [72] ELLER, KARSTEN, DE [72] RUTTER, HEINZ, DE [71] BASF AKTIENGESELLSCHAFT, DE [85] 2000-06-06 [86] 1998-12-10 (PCT/EP98/08038) [87] 1999-06-24 (WO99/31164) [30] DE (19755415.6) 1997-12-12</p>	<p style="text-align: right;">[21] 2,313,188 [13] A1</p> <p>[51] Int.Cl. 6A24B 15/12 6A24B 3/18 [25] EN [54] A METHOD FOR MAKING A RECONSTITUTED TOBACCO SHEET USING STEAM EXPLODED TOBACCO [54] PROCEDE DE FABRICATION DE FEUILLE DE TABAC RECONSTITUEE ET MOULEE SOUS FORME DE BANDE, AU MOYEN DE TABAC FRAGMENTE A LA VAPEUR [72] ADEDEJI, JIDE, US [71] BROWN & WILLIAMSON TOBACCO CORPORATION, US [85] 2000-06-06 [86] 1998-12-07 (PCT/US98/25893) [87] 1999-06-17 (WO99/29189) [30] US (08/986,741) 1997-12-08</p>
<p style="text-align: right;">[21] 2,313,182 [13] A1</p> <p>[51] Int.Cl. 6C01B 33/16 [25] EN [54] METHOD OF PRODUCING SUBSTANTIALLY SPHERICAL LYOGELS IN WATER INSOLUBLE SILYLATING AGENTS [54] PROCEDE DE PRODUCTION DE LYOGELS SENSIBLEMENT SPHERIQUES DANS DES AGENTS DE SILYLATION HYDROSOLUBLES [72] SCHWERTFEGER, FRITZ, DE [72] BAUMLER, UWE, DE [71] CABOT CORPORATION, US [85] 2000-06-06 [86] 1999-01-12 (PCT/EP99/00334) [87] 1999-07-22 (WO99/36354) [30] DE (198 01 004.4) 1998-01-14</p>	<p style="text-align: right;">[21] 2,313,187 [13] A1</p> <p>[51] Int.Cl. 6A01N 43/40 6A01N 47/18 6A01N 47/34 6A01N 47/38 6A01N 43/52 6A01N 43/78 [25] EN [54] FUNGICIDE MIXTURES BASED ON PYRIDIN CARBOXAMIDES AND BENZIMIDAZOLES OR THE PRECURSORS THEREOF [54] MELANGES FONGICIDES A BASE DE CARBOXAMIDES DE PYRIDINE ET DES BENZIMIDAZOLES OU LEURS PRECURSEURS [72] STRATHMANN, SIEGFRIED, DE [72] EICKEN, KARL, DE [72] SCHERER, MARIA, DE [72] SCHELBERGER, KLAUS, DE [72] LORENZ, GISELA, DE [72] HAMPEL, MANFRED, DE [72] AMMERMANN, EBERHARD, DE [71] BASF AKTIENGESELLSCHAFT, DE [85] 2000-06-06 [86] 1998-12-15 (PCT/EP98/08227) [87] 1999-07-01 (WO99/31984) [30] DE (19756384.8) 1997-12-18</p>	<p style="text-align: right;">[21] 2,313,189 [13] A1</p> <p>[51] Int.Cl. 6B29D 11/00 [25] EN [54] HOLOGRAPHIC OPHTHALMIC LENS [54] LENTILLE OPHTALMIQUE HOLOGRAPHIQUE [72] ZHANG, XIAOXIAO, US [71] NOVARTIS AG, CH [85] 2000-06-06 [86] 1998-12-24 (PCT/EP98/08463) [87] 1999-07-08 (WO99/33642) [30] US (08/999,025) 1997-12-29</p>
<p style="text-align: right;">[21] 2,313,185 [13] A1</p> <p>[51] Int.Cl. 6F16D 3/223 [25] EN [54] METHOD FOR FINISHING THE BALL CUP OF A HOMOCINITIC JOINT [54] PROCEDE POUR LE FINISSAGE DU COUSSINET SPHERIQUE D'UN JOINT HOMOCINETIQUE [72] KOCHSIEK, GUIDO, DE [71] IPROTEC MASCHINEN- UND EDELSTAHLPRODUKTE GMBH, DE [85] 2000-06-06 [86] 1998-12-02 (PCT/EP98/07843) [87] 1999-06-17 (WO99/30054) [30] EP (97121487.9) 1997-12-06</p>	<p style="text-align: right;">[21] 2,313,190 [13] A1</p> <p>[51] Int.Cl. 7G08B 17/10 7F21V 33/00 [25] EN [54] ALARM [54] ALARME [72] RUTTER, NICHOLAS ALEXANDER, GB [72] TATE, SIMON PAUL, GB [71] RUNNER & SPRUE LIMITED, GB [85] 2000-06-06 [86] 1999-10-07 (PCT/GB99/03326) [87] 2000-04-13 (WO00/21047) [30] GB (9821814.2) 1998-10-07 [30] GB (9823226.7) 1998-10-24 [30] GB (9913623.6) 1999-06-12</p>	

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[13] A1
[51] **Int.Cl. 6C07C 217/18 6C07C 311/08 6A61K 31/135 6A61K 31/165 6A61K 31/17 6A61K 31/18 6C07C 335/20 6C07C 233/36 6C07C 275/40 6C07C 233/78**
[25] EN
[54] **NOVEL ANTIARRHYTHMIC COMPOUNDS**
[54] **NOUVEAUX COMPOSES ANTI-ARHYTHMIQUES**
[72] MORAVCSIK, IMRE, HU
[72] DRUGA, ALICE, HU
[72] BARLOCCO, DANIELLA, IT
[72] RETTEGI, TIVADAR, HU
[72] BERZSENYI, PAL, HU
[72] VARGA, ILDIKO, HU
[72] VARRO, ANDRAS, HU
[72] CIGNARELLA, GIORGIO, IT
[72] PAPP, GYULA, HU
[72] PATFALUSI, MARTA, HU
[72] SIMAY, ANTAL, HU
[72] MATYUS, PETER, HU
[71] GYOGYSZERKUTATO INTÉZET KFT., HU
[71] SZENT-GYORGYI ALBERT ORVOSTUDOMANYI EGYETEM, HU
[85] 2000-06-06
[86] 1998-12-10 (PCT/HU98/00101)
[87] 1999-06-17 (WO99/29655)
[30] HU (P 97 02411) 1997-12-11

[21] **2,313,192**
[13] A1
[51] **Int.Cl. 6C08K 5/00 6C08K 3/00 6C08L 67/00 6C08L 77/00 6C08K 5/29**
[25] EN
[54] **STABILIZED MOLDING COMPOUNDS COMPRISED OF BIOLOGICALLY DEGRADABLE MATERIALS**
[54] **MATIERES MOULABLES STABILISEES CONSTITUEES DE MATERIAUX BIODEGRADABLES**
[72] JESCHKE, KURT, DE
[72] VOIGT, MICHAEL, DE
[72] MULLER, VOLKER, DE
[72] ECKERT, ARMIN, DE
[71] BAYER AKTIENGESELLSCHAFT, DE
[85] 2000-06-06
[86] 1998-11-28 (PCT/EP98/07690)
[87] 1999-06-17 (WO99/29768)
[30] DE (197 54 418.5) 1997-12-09

[21] **2,313,206**
[13] A1
[51] **Int.Cl. 6G06F 17/60**
[25] EN
[54] **USER INTERFACE FOR A FINANCIAL ADVISORY SYSTEM**
[54] **INTERFACE UTILISATEUR POUR SYSTEME DE CONSEIL FINANCIER**
[72] SHARPE, WILLIAM F., US
[72] FINE, KEN, US
[72] MAGGIONCALDA, JEFF N., US
[72] JONES, CHRISTOPHER L., US
[72] TAUBER, ELLEN, US
[71] FINANCIAL ENGINES, INC., US
[85] 2000-06-07
[86] 1998-09-23 (PCT/US98/19951)
[87] 1999-06-17 (WO99/30261)
[30] US (08/988,226) 1997-12-10

[21] **2,313,207**
[13] A1
[51] **Int.Cl. 7F16K 5/06**
[25] EN
[54] **VALVE WITH BALL OF CONTROLLED DEFORMATION**
[54] **CLAPET A BILLE, A DEFORMATION MAITRISEE DE LA BILLE**
[72] FLORIO, ANDREA, IT
[72] BUCCI, FABIO, IT
[71] NUOVO PIGNONE HOLDING S.P.A., IT
[85] 2000-06-07
[86] 1999-08-30 (PCT/IB99/01490)
[87] 2000-04-13 (WO00/20783)
[30] IT (MI98A002157) 1998-10-07

[21] **2,313,208**
[13] A1
[51] **Int.Cl. 6H04Q 3/00 6H04Q 7/22**
[25] EN
[54] **METHOD AND APPARATUS FOR COORDINATING MOBILE COMMUNICATIONS NETWORK SERVICES WITH INTELLIGENT NETWORK SERVICES**
[54] **PROCEDE ET DISPOSITIF PERMETTANT DE COORDONNER DES SERVICES D'UN RESEAU DE COMMUNICATIONS MOBILE ET LES SERVICES D'UN RESEAU INTELLIGENT**
[72] ELTESTER, FRIEDRICH, SE
[72] GRANBERG, CHRISTER, SE
[71] TELEFONAKTIEBOLAGET LM ERICSSON, SE
[85] 2000-06-07
[86] 1998-11-24 (PCT/SE98/02133)
[87] 1999-06-17 (WO99/30512)
[30] US (08/986,387) 1997-12-08

[21] **2,313,209**
[13] A1
[51] **Int.Cl. 6A61M 1/14 6G01N 33/487**
[25] EN
[54] **METHOD AND DEVICE FOR CALCULATING DIALYSIS EFFICIENCY**
[54] **PROCEDE ET DISPOSITIF DE CALCUL DU RENDEMENT D'UNE DIALYSE**
[72] STERNBY, JAN, SE
[71] GAMBRO AB, SE
[85] 2000-06-07
[86] 1998-12-02 (PCT/SE98/02212)
[87] 1999-06-17 (WO99/29355)
[30] FR (97/15818) 1997-12-09
[30] SE (9801963-1) 1998-06-02

[21] **2,313,211**
[13] A1
[51] **Int.Cl. 6H04Q 11/04**
[25] EN
[54] **FAULT TOLERANT SUBRATE SWITCHING SYSTEM**
[54] **SYSTEME DE COMMUTATION A SOUS-DEBIT INSENSIBLE AUX DEFAILLANCES**
[72] HABBE, LENNART ROLAND INGEMAR, SE
[72] LINDBERG, LARS OLOF MIKAEL, SE
[72] BJUREL, JONAS, SE
[71] TELEFONAKTIEBOLAGET LM ERICSSON, SE
[85] 2000-06-07
[86] 1998-12-11 (PCT/SE98/02288)
[87] 1999-06-17 (WO99/30529)
[30] US (08/989,001) 1997-12-11

[21] **2,313,212**
[13] A1
[51] **Int.Cl. 6A61K 31/12 6A61K 31/415 6A61K 31/42**
[25] EN
[54] **MODULATORS OF CYSTEINE PROTEASE**
[54] **MODULATEURS DE CYSTEINE PROTEASE**
[72] ARAD, DORIT, US
[72] ELIAS, YUVAL, IL
[71] ARAD, DORIT, US
[85] 2000-06-07
[86] 1998-12-14 (PCT/IL98/00602)
[87] 1999-06-24 (WO99/30699)
[30] IL (122591) 1997-12-14

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[21] **2,313,214**
[13] A1

[51] **Int.Cl. 6G01N 33/569 6G01N 33/543**
[25] EN
[54] **A METHOD FOR IDENTIFYING A MYCOBACTERIUM SPECIES**
[54] **METHODE D'IDENTIFICATION D'UNE ESPECE DE MYCOBACTERIUM**
[72] KOLK, AREND, NL
[72] PEREIRA ARIAS-BOUDA, LENKA, NL
[72] KUYPER, SJOUKJE, NL
[72] HOUTHOFF, HENDRIK-JAN, NL
[72] GOERDAYAL, SOENITA, NL
[72] KROON-SWART, SASKIA, NL
[72] VAN DER MEULEN, REMCO, NL
[71] KREATECH BIOTECHNOLOGY B.V., NL
[85] 2000-06-07
[86] 1998-12-08 (PCT/NL98/00701)
[87] 1999-06-17 (WO99/30162)
[30] EP (97203851.7) 1997-12-08

[21] **2,313,215**
[13] A1

[51] **Int.Cl. 6C08F 4/642 6C08F 210/16 6C08J 5/18**
[25] EN
[54] **POLYMERIZATION CATALYST SYSTEMS, THEIR USE, THEIR PRODUCTS AND ARTICLES THEREOF**
[54] **SYSTEMES DE CATALYSEURS DE POLYMERISATION, LEUR UTILISATION, LEURS PRODUITS ET ARTICLES**
[72] KAO, SUN-CHUEH, US
[72] LOVEDAY, DONALD R., US
[72] JEJELOWO, MOSES OLUKAYODE, US
[71] UNIVATION TECHNOLOGIES LLC, US
[85] 2000-06-07
[86] 1998-12-08 (PCT/US98/25977)
[87] 1999-06-17 (WO99/29737)
[30] US (08/986,696) 1997-12-08

[21] **2,313,217**
[13] A1

[51] **Int.Cl. 6C10G 25/00 6C10G 25/02 6C10G 25/05**
[25] EN
[54] **SELECTIVE ADSORPTION PROCESS FOR RESID UPGRADING**
[54] **PROCEDE D'ADSORPTION SELECTIVE DESTINE A UNE VALORISATION DE RESIDUS**
[72] FERRUGHELLI, DAVID THOMAS, US
[72] MISEO, SABATO, US
[72] OLMSTEAD, WILLIAM NEERGAARD, US
[72] GORBATY, MARTIN LEO, US
[72] SOLED, STUART LEON, US
[72] ROBBINS, WINSTON KARL, US
[71] EXXON RESEARCH AND ENGINEERING COMPANY, US
[85] 2000-06-07
[86] 1998-12-15 (PCT/US98/26608)
[87] 1999-06-24 (WO99/31199)
[30] US (08/991,279) 1997-12-16

[21] **2,313,218**
[13] A1

[51] **Int.Cl. 6B65H 20/14 6B65H 23/24**
[25] EN
[54] **ACTIVE WEB STABILIZATION APPARATUS**
[54] **APPAREIL DE STABILISATION ACTIVE DE BANDE**
[72] STENZ, DOUGLAS S., US
[72] STIBBE, PAUL H., US
[71] THERMO WISCONSIN, INC., US
[85] 2000-06-07
[86] 1998-12-04 (PCT/US98/25852)
[87] 1999-06-17 (WO99/29603)
[30] US (08/988,917) 1997-12-11

[21] **2,313,219**
[13] A1

[51] **Int.Cl. 6H03M 1/18**
[25] EN
[54] **AUDIO CODEC WITH AGC CONTROLLED BY A VOCODER**
[54] **CODEC AUDIO A CAG COMMANDEE PAR UN VOCODEUR**
[72] OLIVEIRA, LOUIS D., US
[72] HUTCHISON, JAMES A., US
[72] HEIMBIGNER, WADE L., US
[71] QUALCOMM INCORPORATED, US
[85] 2000-06-07
[86] 1998-12-14 (PCT/US98/26532)
[87] 1999-06-17 (WO99/30421)
[30] US (08/989,743) 1997-12-12

[21] **2,313,220**
[13] A1

[51] **Int.Cl. 6C03C 27/06**
[25] EN
[54] **DOUBLE-GLAZING UNIT**
[54] **UNITE DE DOUBLE VITRAGE**
[72] ASANO, OSAMU, JP
[71] NIPPON SHEET GLASS CO., LTD., JP
[85] 2000-06-07
[86] 1999-03-15 (PCT/JP99/01277)
[87] 1999-09-23 (WO99/47466)
[30] JP (10/66932) 1998-03-17

[21] **2,313,222**
[13] A1

[51] **Int.Cl. 6E04B 2/00**
[25] EN
[54] **BASE SHEET FOR ROOFING ASSEMBLY**
[54] **FEUILLE DE BASE POUR ENSEMBLE DE COUVERTURE**
[72] WOODRING, WILLIAM J., US
[72] LEE, WILLIAM D., US
[72] GRAZMAN, BRENT L., US
[72] ALBO, HAROLD C., JR., US
[72] KUBIAK, MIRA C., US
[71] BUILDING MATERIALS CORPORATION OF AMERICA, US
[85] 2000-06-07
[86] 1999-01-08 (PCT/US99/00523)
[87] 1999-08-12 (WO99/40269)
[30] US (09/019,456) 1998-02-05

[21] **2,313,223**
[13] A1

[51] **Int.Cl. 6G06K 7/10**
[25] EN
[54] **SINGLE CHIP SYMBOLOGY READER WITH SMART SENSOR**
[54] **LECTEUR DE SYMBOLES MONOPUCE AVEC CAPTEUR INTELLIGENT**
[72] ROUSTAEI, ALEXANDER R., US
[71] ROUSTAEI, ALEXANDER R., US
[85] 2000-06-07
[86] 1998-12-08 (PCT/US98/26056)
[87] 1999-06-17 (WO99/30269)
[30] US (60/067,913) 1997-12-08
[30] US (60/070,043) 1997-12-30
[30] US (60/072,418) 1998-01-24
[30] US (09/073,501) 1998-05-05

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[21] **2,313,225**
[13] A1

[51] **Int.Cl. 6C08G 63/00 6C08G 69/00 6C08G 73/00 6C08G 75/00 6C08G 79/00 6C08G 63/02 6C08G 69/04 6C08G 69/26 6C08G 69/42 6C08G 63/68**

[25] EN
[54] **HETEROFUNCTIONALIZED STAR-SHAPED POLY(ETHYLENE GLYCOLS) FOR PROTEIN MODIFICATION**
[54] **POLYETHYLENEGLYCOLS ETOILES HETEROFONCTIONNALISES UTILISES POUR MODIFIER UNE PROTEINE**

[72] CHOI, YOUNG KWEON, KR
[71] MACROMED, INC., US
[85] 2000-06-07
[86] 1998-12-11 (PCT/US98/26402)
[87] 1999-06-17 (WO99/29759)
[30] US (60/069,525) 1997-12-12

[21] **2,313,226**
[13] A1

[51] **Int.Cl. 6C07D 409/04 6A61K 31/55**

[25] EN
[54] **1,4-DIAZACYCLOHEPTANE DERIVATIVES FOR THE TREATMENT OF NEUROLOGICAL DISORDERS**
[54] **DERIVES DE 1,4-DIAZACYCLOHEPTANE UTILISES POUR LE TRAITEMENT DE TROUBLES NEUROLOGIQUES**

[72] WARAWA, EDWARD JOHN, US
[71] ASTRAZENECA UK LIMITED, GB
[85] 2000-06-07
[86] 1999-01-26 (PCT/GB99/00267)
[87] 1999-08-05 (WO99/38863)
[30] GB (9801812.0) 1998-01-29

[21] **2,313,228**
[13] A1

[51] **Int.Cl. 6B22C 7/02 6B22C 9/04**

[25] EN
[54] **METHOD OF USING LOST METAL PATTERNS TO FORM CERAMIC MOLDS**
[54] **UTILISATION DE MODELES PERDUS METALLIQUES POUR FORMER DES MOULES DE CERAMIQUE**

[72] TOBIN, JAMES ROBERT, US
[71] THE MILWAUKEE SCHOOL OF ENGINEERING, US
[85] 2000-06-07
[86] 1998-11-27 (PCT/IB98/01887)
[87] 1999-06-17 (WO99/29451)
[30] US (08/986,861) 1997-12-08

[21] **2,313,230**
[13] A1

[51] **Int.Cl. 6C07D 209/88**

[25] EN
[54] **THERMODYNAMICALLY STABLE FORM OF (R)-3- γ -(4-FLUOROPHENYL)SULPHONYLAMINO]-1,2,3,4-TETRAHYDRO -9H-CARBAZOLE -9-PROPANOIC ACID (RAMATROBAN)**
[54] **FORME THERMODYNAMIQUEMENT STABLE D'UN ACIDE (R)-3- γ -(4-FLUOROPHENYL)SULFONYLAMINO]-1,2,3,4-TETRAHYDRO -9H-CARBAZOLE -9-PROPIONIQUE (RAMATROBANE)**

[72] VOGES, KLAUS-PETER, DE
[72] WAHL, KARL-HEINZ, DE
[72] GRUNENBERG, ALFONS, DE
[71] BAYER YAKUHIN LTD., JP
[85] 2000-06-07
[86] 1998-12-24 (PCT/JP98/05844)
[87] 1999-07-08 (WO99/33803)
[30] DE (197 57 983.3) 1997-12-24

[21] **2,313,231**
[13] A1

[51] **Int.Cl. 6C07C 13/48 6C07D 487/02 6C07C 15/04 6C07D 209/04 6C07D 471/04 6C07D 487/04 6C07D 209/08 6C07D 215/14 6C07D 209/18 6C07C 15/20 6C07D 215/20 6C07C 15/24**

[25] EN
[54] **SYNTHESIS OF CC-1065/DUOCARMYCIN ANALOGS**
[54] **SYNTHESE D'ANALOGUES DE CC-1065/DUOCARMYCINE**

[72] BOGER, DALE L., US
[71] THE SCRIPPS RESEARCH INSTITUTE, US
[85] 2000-06-07
[86] 1998-12-08 (PCT/US98/25992)
[87] 1999-06-17 (WO99/29642)
[30] US (60/067,960) 1997-12-08

[21] **2,313,232**
[13] A1

[51] **Int.Cl. 6A61K 31/00 6A61K 31/33 6A61K 31/40 6A61K 31/41 6A61K 31/415 6A61K 31/44 6A61K 31/445 6A61K 31/495 6A61K 31/535**

[25] EN
[54] **TREATMENT OF GLC1A GLAUCOMA WITH NON-STEROIDAL GLUCOCORTICOID ANTAGONISTS**
[54] **TRAITEMENT DU GLAUCOME GLC1A PAR DES ANTAGONISTES NON STEROIDIENS DES GLUCOCORTICOIDES**

[72] CLARK, ABBOT F., US
[71] ALCON LABORATORIES, INC., US
[85] 2000-06-07
[86] 1998-12-07 (PCT/US98/25914)
[87] 1999-07-01 (WO99/32101)
[30] US (08/994,957) 1997-12-19

[21] **2,313,234**
[13] A1

[51] **Int.Cl. 6C03B 5/00**

[25] EN
[54] **ROOF-MOUNTED OXYGEN-FUEL BURNER FOR A GLASS MELTING FURNACE AND PROCESS OF USING THE OXYGEN-FUEL BURNER**
[54] **BRULEUR D'OXYGENE-COMBUSTIBLE MONTE DANS LE PLAFOND D'UN FOUR DE FUSION DU VERRE ET PROCEDE D'UTILISATION DUDIT BRULEUR**

[72] HAYWARD, JAMES K., US
[72] ADAMS, HARRY P., US
[72] LEBLANC, JOHN R., US
[72] ALCHALABI, RIFAT M., KHALIL, US
[72] BAKER, DAVID J., US
[71] OWENS CORNING, US
[71] THE BOC GROUP, INC., US
[85] 2000-06-07
[86] 1998-12-16 (PCT/US98/26673)
[87] 1999-06-24 (WO99/31021)
[30] US (08/992,136) 1997-12-17

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[21] **2,313,235**
[13] A1

[51] **Int.Cl. 6F16F 15/32 6C09J 7/02**
[25] EN
[54] **WHEEL WEIGHT ATTACHMENT SYSTEM**
[54] **SYSTEME DE FIXATION DE MASSE D'EQUILIBRAGE**
[72] WOLLNER, MARK R., US
[72] GATZKE, KENNETH G., US
[71] MINNESOTA MINING AND MANUFACTURING COMPANY, US
[85] 2000-06-07
[86] 1997-12-12 (PCT/US97/22929)
[87] 1999-06-24 (WO99/31406)

[21] **2,313,236**
[13] A1

[51] **Int.Cl. 6C07C 233/11 6A61K 31/16**
[25] EN
[54] **ANTICONVULSANT AND CENTRAL NERVOUS SYSTEM-ACTIVE BIS(FLUOROPHENYL)ALKYLAMIDES**
[54] **BIS(FLUOROPHENYL)ALKYLAMIDES AYANT UNE ACTIVITE ANTICONVULSIVANTE ET AGISSANT SUR LE SYSTEME NERVEUX CENTRAL**
[72] MOE, SCOTT T., US
[72] BALANDRIN, MANUEL F., US
[72] ARTMAN, LINDA D., US
[72] VANWAGENEN, BRADFORD C., US
[72] SMITH, DARYL, US
[72] MUELLER, ALAN L., US
[71] NPS PHARMACEUTICALS, INC., US
[85] 2000-06-07
[86] 1998-12-09 (PCT/US98/26315)
[87] 1999-06-17 (WO99/29657)
[30] US (60/069,005) 1997-12-10

[21] **2,313,237**
[13] A1

[51] **Int.Cl. 6C23F 13/02 6C23F 15/00 6F16L 58/00 6C02F 1/20**
[25] EN
[54] **CORROSION PROTECTED TREATMENT DEVICE**
[54] **DISPOSITIF DE TRAITEMENT DE L'EAU PROTEGE CONTRE LA CORROSION**
[72] PERSSON, LEIF, SE
[71] AVONNI AB, SE
[85] 2000-06-07
[86] 1998-12-08 (PCT/SE98/02240)
[87] 1999-07-08 (WO99/34032)
[30] SE (9704664-3) 1997-12-15

[21] **2,313,238**
[13] A1

[51] **Int.Cl. 6C11D 3/386 6C11D 3/38**
[25] EN
[54] **GRANULE WITH HYDRATED BARRIER MATERIAL**
[54] **GRANULES COMPORTANT UN MATERIAU BARRIERE HYDRATE**
[72] GAERTNER, ALFRED L., US
[72] DALE, DOUGLAS A., US
[72] BECKER, NATHANIEL T., US
[72] CHRISTENSEN, ROBERT I., J., US
[72] GHANI, M. MAHMOOD, US
[71] GENENCOR INTERNATIONAL, INC., US
[85] 2000-06-07
[86] 1998-12-21 (PCT/US98/27214)
[87] 1999-07-01 (WO99/32595)
[30] US (60/068,382) 1997-12-20

[21] **2,313,239**
[13] A1

[51] **Int.Cl. 6C07D 295/12 6A61K 31/015 6A61K 31/16 6C07C 239/20 6C07D 317/30 6C07F 9/38 6C07F 9/40**
[25] EN
[54] **AZULENE HYDROXAMIC ACID DERIVATIVES AS METALLOPROTEIN INHIBITORS**
[54] **UTILISATION DE DERIVES D'ACIDE HYDROXAMIDE D'AZULENE COMME INHIBITEUR DE METALLOPROTEINES**
[72] HAAG, RAINER, DE
[72] LEINERT, HERBERT, DE
[72] DICKHAUT, JOACHIM, DE
[72] GRAMS, FRANK, DE
[72] FRIEBE, WALTER-GUNAR, DE
[71] ROCHE DIAGNOSTICS GMBH, DE
[85] 2000-06-07
[86] 1998-12-09 (PCT/EP98/07992)
[87] 1999-06-24 (WO99/31078)
[30] EP (97121997.7) 1997-12-13

[21] **2,313,241**
[13] A1

[51] **Int.Cl. 6G06E 1/04 6G06F 7/50**
[25] EN
[54] **BINARY ADDER**
[54] **ADDITIONNEUR BINAIRE**
[72] POUSTIE, ALISTAIR JAMES, GB
[72] MANNING, ROBERT JOHN, GB
[72] BLOW, KEITH JAMES, GB
[71] BRITISH TELECOMMUNICATIONS PUBLIC LIMITED COMPANY, GB
[85] 2000-06-07
[86] 1998-12-08 (PCT/GB98/03655)
[87] 1999-06-24 (WO99/31562)
[30] GB (9726477.4) 1997-12-15

[21] **2,313,242**
[13] A1

[51] **Int.Cl. 6H04L 12/14 6H04L 29/06**
[25] EN
[54] **DATA COMMUNICATIONS COMMUNICATIONS DE DONNEES**
[72] BRISCOE, ROBERT JOHN, GB
[72] FAIRMAN, IAN RALPH, GB
[71] BRITISH TELECOMMUNICATIONS PUBLIC LIMITED COMPANY, GB
[85] 2000-06-07
[86] 1998-12-15 (PCT/GB98/03755)
[87] 1999-07-01 (WO99/33224)
[30] EP (97310358.3) 1997-12-19
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[30] GB (9812060.3) 1998-06-04

[21] **2,313,244**
[13] A1

[51] **Int.Cl. 6C08F 4/647 6C08F 10/00**
[25] EN
[54] **CATALYST COMPOSITIONS OF ENHANCED PRODUCTIVITY**
[54] **COMPOSITIONS CATALYTIQUES A PRODUCTIVITE AMELIOREE**
[72] DIEFENBACH, STEVEN P., US
[71] ALBEMARLE CORPORATION, US
[85] 2000-06-07
[86] 1998-11-03 (PCT/US98/23517)
[87] 1999-06-17 (WO99/29738)
[30] US (08/986,824) 1997-12-08

[21] **2,313,245**
[13] A1

[51] **Int.Cl. 6C12N 1/20**
[25] EN
[54] **STRAIN OF BACTERIA OF THE SPECIES LACTOBACILLUS PARACASEI SUBSP. PARACASEI, COMPOSITION THEREOF FOR USE IN FOOD AND PRODUCT CONTAINING SAID STRAIN**
[54] **SOUCHE DE BACTERIE DE L'ESPECE LACTOBACILLUS PARACASEI SOUS-ESPECE PARACASEI, ET COMPOSITION CONTENANT CETTE SOUCHE ET DESTINEE A ETRE UTILISEE DANS LES ALIMENTS ET LES PRODUITS CONTENANT CETTE SOUCHE**
[72] SVENSSON, ULLA, SE
[72] FONDON, RANGNE, SE
[72] WADSTROM, TORDEL, SE
[72] ALELJUNG, PER, SE
[71] ARLA, EKONOMISK FORENING, SE
[85] 2000-06-07
[86] 1998-12-08 (PCT/SE98/02263)
[87] 1999-06-17 (WO99/29833)
[30] SE (9704577-7) 1998-12-08

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[21] **2,313,261**

[13] A1

[51] **Int.Cl. 6C08B 15/08 6D21C 9/00**

[25] EN

[54] **PROCESS FOR PREPARING A HIGH PURITY CHEMICAL-FREE MICROCRYSTALLINE CELLULOSE FROM A CHEMICALLY PRODUCED CELLULOSE**

[54] **PROCEDE DE PREPARATION D'UNE CELLULOSE**

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[72] CHORNET, ESTEBAN, CA

[72] JOLLEZ, PAUL, CA

[71] KEMESTRIE INC., CA

[85] 2000-07-07

[86] 1998-05-14 (PCT/CA98/00479)

[87] 1999-11-25 (WO99/60027)

[21] **2,313,431**

[13] A1

[51] **Int.Cl. 6G01N 11/08 6A61B 8/12**

[25] EN

[54] **SYSTEM AND METHOD FOR MONITORING PRESSURE, FLOW AND CONSTRICTION PARAMETERS OF PLUMBING AND BLOOD VESSELS**

[54] **SYSTEME ET PROCEDE DE SURVEILLANCE DE PARAMETRES DE PRESSION, DE DEBIT ET DE CONSTRICTION DE CONDUITS ET DE VAISSEAUX SANGUINS**

[72] PORAT, YARIV, IL

[72] TSALIAH, YOSEPH, IL

[72] DORON, EYAL, IL

[71] REMON MEDICAL TECHNOLOGIES LTD., IL

[85] 2000-08-04

[86] 1999-09-24 (PCT/US99/21777)

[87] 2000-04-06 (WO00/19184)

[30] US (09/161,658) 1998-09-29

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[13] A1
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[25] EN
[54] CRYSTALLINE OXATHIOLANE
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[54] DERIVES CRISTALLISES
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[72] RAVENSCROFT, PAUL, GB
[72] ROBERTS, TONY GORDON, GB
[72] EVANS, PAUL, GB
[71] GLAXO GROUP LIMITED, GB
[22] 1992-06-02
[43] 1992-12-04
[62] 2,070,230
[30] GB (GB9111902.4) 1991-06-03

[21] **2,312,047**
[13] A1
[51] Int.Cl. 7A61K 38/16 7A61P 25/06
[25] EN
[54] METHOD FOR REDUCTION OF
HEADACHE PAIN
[54] PROCEDE DE REDUCTION DES
MAUX DE TETE
[72] BINDER, WILLIAM J., US
[71] BINDER, WILLIAM J., US
[22] 1995-05-02
[43] 1995-11-16
[62] 2,190,011
[30] US (08/240,973) 1994-05-09
[30] US (08/343,331) 1994-11-21

[21] **2,312,268**
[13] A1
[51] Int.Cl. 7B41F 5/24
[25] EN
[54] PRINTING PROCESS FOR
MULTICOLOR IMAGE
[54] PROCEDE D'IMPRESSION
D'IMAGES MULTICOLORES
[72] CHMIELNIK, REINHOLD, CA
[71] 1085305 ONTARIO LIMITED, CA
[22] 1996-03-18
[43] 1996-12-01
[62] 2,172,002
[30] US (08/456,074) 1995-05-31

[21] **2,312,296**
[13] A1
[51] Int.Cl. 7C07K 17/00 7A61K 39/102
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[25] EN
[54] PASTEURELLA MULTOCIDA
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[54] VACCINS D'ANATOXINE
PASTEURELLA MULTOCIDA
[72] FRANTZ, JOSEPH C., US
[72] SWEARINGIN, LEROY A., US
[72] ROBERTS, DAVID S., US
[72] KEMMY, RICHARD J., US
[71] PFIZER INC., US
[22] 1991-06-10
[43] 1991-12-14
[62] 2,086,258
[30] US (537,454) 1990-06-13

[21] **2,312,434**
[13] A1
[51] Int.Cl. 7H02K 24/00 7H02K 17/16
[25] EN
[54] METHOD AND APPARATUS FOR
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[54] PROCEDE ET APPAREIL
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[72] LORENZ, ROBERT D., US
[72] JANSEN, PATRICK L., US
[71] WISCONSIN ALUMNI RESEARCH
FOUNDATION, US
[22] 1994-12-16
[43] 1995-06-29
[62] 2,179,776
[30] US (173,405) 1993-12-22
[30] US (263,142) 1994-06-21

[21] **2,312,467**
[13] A1
[51] Int.Cl. 7D04H 3/04 7C08J 5/24
[25] EN
[54] FLEXIBLE LOW BULK PRE-
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[54] ETOUPE PREIMPREGNEE PEU
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[72] DAVIES, ROBERT M., US
[72] RAMASAMY, ALAGIRUSAMY, US
[71] APPLIED FIBER SYSTEMS, LTD., US
[22] 1996-03-11
[43] 1996-09-19
[62] 2,218,907
[30] US (08/404,872) 1995-03-15

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[21] **2,312,598**

[13] A1

[51] **Int.Cl. 7H02G 3/00 7A47B 95/00
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[25] EN

[54] **WIRE MANAGEMENT SYSTEM
AND ASSEMBLIES THEREFOR**

[54] **SYSTEME DE GESTION DE
CABLAGE ET DISPOSITIFS**

CORRESPONDANTS

[72] OLSON, OGDEN R., US

[72] SCHMIDT, CLAYTON C., US

[71] HON INDUSTRIES INC., US

[22] 1993-07-22

[43] 1994-02-11

[62] 2,101,103

[30] US (07/927,591) 1992-08-10

[21] **2,312,654**

[13] A1

[51] **Int.Cl. 7B60J 5/06 7E05F 15/16
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[25] EN

[54] **IMPROVEMENTS IN SLIDING
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[54] **AMELIORATIONS D'UNE
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[72] TOWNSEND, JOHN A., US

[71] JOALTO DESIGN, INC., US

[22] 1993-07-08

[43] 1994-01-20

[62] 2,140,126

[30] US (07/912,790) 1992-07-13

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ABB PATENT GMBH	2,298,403	BAKER HUGHES		BRANDT, BRIAN E.	2,296,928
ABC RAIL PRODUCTS		INCORPORATED	2,298,876	BRINDEL, PATRICK	2,297,559
CORPORATION	2,299,197	BALL, RONALD H.	2,265,028	BRINKMAN, PAUL NORMAN	2,293,897
ABC RAIL PRODUCTS		BARDHAN, BIBHUTI		BRISTOL-MYERS SQUIBB	
CORPORATION	2,299,198	BHUSAN	2,263,648	COMPANY	2,298,422
ABE, TSUYOSHI	2,279,756	BARDHAN, BIBHUTI		BROADBENT, Joseph David	
ADAMS, CRAIG B.	2,299,206	BHUSAN	2,263,650	Sowden	2,262,327
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AKAHANE, SHIGERU	2,298,807	BATTAGLIOLI, MAURO		BROWN, DAVID C.	2,299,120
AKTIEBOLAGET		VITTORIO	2,299,204	BRUNN, BRIAN T.	2,298,928
ELECTROLUX	2,298,374	BAYER		BRUSILOVSKY, ALEC	2,287,792
AKZO NOBEL N.V.	2,296,902	AKTIENGESELLSCHAFT	2,298,800	BRUYERE, FRANCK	2,297,565
ALBERTA RESEARCH		BAYER		BUCKMAN, WILLIAM G., SR.	2,299,108
COUNCIL	2,262,033	AKTIENGESELLSCHAFT	2,298,894	BUGG, Ronald L.	2,265,028
ALBERTA RESEARCH		BAYER CORPORATION	2,295,472	BUREAUX, JOHN G.	2,298,971
COUNCIL	2,262,263	BÉDARD, YVON	2,296,225	BURGER, JOACHIM	2,298,969
ALCATEL	2,288,286	BELAND, Germain	2,261,192	BURROWES, THOMAS	
ALCATEL	2,297,558	BELAND, Pascal	2,261,192	GEORGE	2,293,897
ALCATEL	2,297,559	BELLINZONA, GIANCARLO	2,298,812	BUSS, STEVEN HENRY	2,296,661
ALCATEL	2,297,565	BENTER, DEAN WILLIAM	2,296,661	BYRAM, DAVID C.	2,298,723
ALCATEL	2,298,171	BENZ, WALTER E.	2,291,970	BYRN, JONATHAN WILLIAM	2,290,163
ALCATEL	2,298,899	BERG TECHNOLOGY, INC.	2,298,911	CAMPOS, MANUEL	2,297,441
ALDRIDGE, Donald	2,271,323	BERGER, DAVID LOUIS	2,298,401	CANNON, DONALD M.	2,292,092
ALESSIO, Katia	2,262,274	BERNETH, HORST	2,298,800	CANON KABUSHIKI KAISHA	2,298,511
ALLINGER, WILLIAM	2,277,494	BERTALAN, RICHARD P.	2,298,913	CAREY, Robert James	2,261,818
ALSTOM	2,298,173	BEST LOCK CORPORATION	2,262,296	CARPENTER, CAROLYN V.	2,298,262
ALUSUISSE TECHNOLOGY &		BETHUNE, ALAIN	2,298,350	CARPINO, PHILIP ALBERT	2,299,013
MANAGEMENT LTD.	2,298,278	BETTIATI, MAURO	2,298,171	CAUWET-MARTIN, DANIELE	2,298,182
AMERICAN AXLE &		BEYERLE, JOEL L.	2,292,092	CAUWET-MARTIN, DANIELE	2,298,185
MANUFACTURING, INC.	2,298,818	BIO RESEARCH		CAUWET-MARTIN, DANIELE	2,298,188
ANDERSEN, ERLING JIM	2,298,889	CORPORATION OF		CENTEIRO TRADING LDA	2,298,888
ANDERSEN, ERLING REIDAR	2,298,889	YOKOHAMA	2,298,398	CERRUTI, SERGIO (Deceased)	2,298,901
ANDRITZ-		BISCHOFF, LUTZ	2,284,125	CHADANI, KAZUO	2,298,511
PATENTVERWALTUNGS		BISSON, ARNAUD	2,297,565	CHAHLEY, Dennis	2,262,237
-GESELLSCHAFT M.B.H.	2,298,426	BLADES, HELENA C.	2,298,141	CHAHLEY, DENNIS W.	2,298,893
ANGAROLA, BARRY R.	2,292,682	BLOK, EDWARD JOHN	2,292,925	CHAMBERS, JOHN GEORGE	2,298,307
ANSALDO VOLUND A/S	2,297,009	BLOK, EDWARD JOHN	2,293,900	CHAMBERS, Joseph André	
ANTOINE, DOMINIQUE	2,299,592	BODINE, DARRYL C.	2,297,390	Michael	2,267,669
APRION DIGITAL LTD.	2,298,174	BOMBARDIER INC.	2,296,225	CHAMBERS, RONALD E.	2,298,454
ARBESMAN, Ray	2,262,214	BOMMELAER, CHRISTIAN	2,298,178	CHANAUD, PHILIPPE	2,299,016
ARBESMAN, RAY	2,299,110	BOMMELAER, CHRISTIAN	2,298,180	CHATFIELD, ROBERT	
ARMBRUSTER, RAINER	2,299,214	BONAVENTURE, OLIVIER	2,298,899	JEFFRIES	2,296,922
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ATTACK, SAID	2,298,173	BONILLA, NELSON	2,298,382	CHIANG, TUNG-CHING	2,296,812
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AVMOR LTD.	2,261,178	BONILLA, NELSON	2,298,431	CHOI, Han Chil	2,262,218
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CHUNG CHENG FAUCET CO.,		INC.	2,298,831	GREENING, Douglas C.	2,262,276
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CLAASSEN, HENRICUS		RAYMOND	2,296,945	GRETAG IMAGING TRADING	
CORNELIS JOZEPHUS	2,296,902	ELPHINSTONE, EUGENE A.	2,298,876	AG	2,296,407
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DANA CORPORATION	2,298,222	FERRO CORPORATION	2,296,611	SERVICES, INC.	2,298,798
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DAWALT, CHRISTOPHER		FISHER, CAL	2,298,782	HANADATE, MASAYUKI	2,298,372
HALE	2,262,296	FISHER, GIL	2,298,174	HANK, RICHARD	
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DENKIN, NATHAN MYRON	2,298,187	FUJIMURA, KO	2,298,372	HARVELAND, JAMES SCOTT	2,290,174
DENUELL, HANS-JOERG	2,298,822	FUJITA, AKIHITO	2,298,349	HEGMANN, JOACHIM	2,298,498
DEPORTER, CRAIG DONALD	2,299,204	GAGE, GARRETT W.	2,298,818	HEILIGER, LUDGER	2,298,498
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DEVLUGT, PAUL	2,298,845	GARNIER, NATHALIE	2,298,182	CANADA AS	
DI BLASI, OTTAVIO	2,275,011	GARNIER, NATHALIE	2,298,185	REPRESENTED BY THE	
DIGITAL ACCELERATOR		GARNIER, NATHALIE	2,298,188	MINISTER OF INDUSTR	2,260,336
CORPORATION	2,261,833	GATTEFOSSE S.A.	2,298,764	HER MAJESTY IN RIGHT OF	
DIMPLEX NORTH AMERICA		GAUMONT, Claude	2,262,333	CANADA AS	
LIMITED	2,262,338	GELLERT, JOBST ULRICH	2,262,175	REPRESENTED BY THE	
DOBIES, STEPHEN P.	2,287,037	GELLERT, JOBST ULRICH	2,262,176	MINISTER OF INDUSTR	2,298,833
DORSEY, WILLIAM C.	2,297,390	GELLY, GÉRARD	2,298,171	HER MAJESTY THE QUEEN	
DOW CORNING TORAY		GENERAL INSTRUMENT		IN RIGHT OF CANADA	
SILICONE COMPANY,		CORPORATION	2,298,401	AS REPRESENTED BY	
LTD.	2,299,001	GERBER, MANFRED	2,298,278	THE MINISTER	2,298,316
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DREIMAN, NELIK I.	2,298,051	GILL, JEREMY D.	2,298,282	IN RIGHT OF CANADA,	
DROOG, Thomas W.	2,262,276	GIROUARD, BRUNO	2,296,225	AS REPRESENTED BY	
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DUBUC, CHRISTIAN	2,298,316	(INTERNATIONAL) SA	2,298,499	HERBERT MALARKEY	
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HUBBELL INCORPORATED	2,298,382	KEENE, DARREN S.	2,298,723	LEMAY, NORMAND T., JR.	2,298,992
HUBBELL INCORPORATED	2,298,384	KEENE, DARREN S.	2,298,767	LEOPOLD, HOWARD S.	2,298,827
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McELHANEY, Ronald N.	2,262,071	NIELSEN, TORBEN N.	2,298,408	PPM PHOTOMASK INC.	2,261,197
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MENDELEVITCH, OFER	2,299,035	NISHIJIMA, TAKEO	2,298,807	PROGRESSIVE TOOL & INDUSTRIES, CO.	2,297,631
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BRITANNIA ENGINEERING CONSULTANCY LTD.	2,312,715	CABRERA LLANOS, ROBERTO MARCOS	2,312,899	CLARK, HILARY F.	2,312,290
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BRITISH TELECOMMUNICATIONS PUBLIC LIMITED COMPANY	2,313,043	CALHOUN, HERBERT NEWTON	2,312,973	CLOUTIER, GILLES	2,312,729
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		CARSTENS, BERNT	2,312,718	CORNELL RESEARCH FOUNDATION, INC.	2,313,049
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MEINIGKE, BERND	2,313,103	MOTOROLA, INC.	2,313,045	OKA, MAKOTO	2,312,885
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MERCOR DENTAL PRODUCTS INC.	2,312,887	NAGAI, HIROKI	2,312,870	ORINCON CORP.	2,312,924
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