

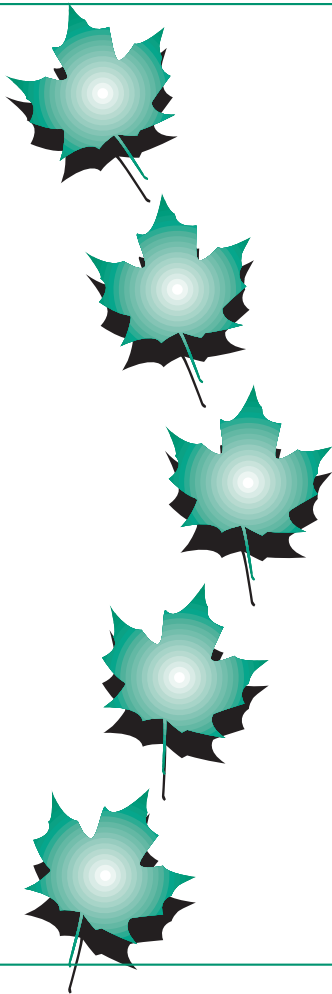


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**The Patent
Office
Record**

**La Gazette
du Bureau
des brevets**

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

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

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

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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.

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

A) Copies sur papier

Les copies sur papier des brevets canadiens, numéros 1 à 445,930, sont disponibles au coût de quatre dollars (4 \$) par copie, en écrivant au Commissaire aux brevets, Ottawa-Hull, K1A 0C9.

Notices

Paper copies of all Canadian Patents and Canadian Laid-Open Applications can be purchased at a cost of ten dollars (\$10) per copy plus estimated postage and taxes. Copies of these patents are available by writing or calling: Micromedia Limited, 240 Catherine Street, Suite 305, Ottawa, Ontario, Canada, K2P 2G8, Telephone (613) 237-4250, Facsimile (613) 237-4251.

Toll Free for North America: 1-800-567-1914

E-mail: tic@micromedia.on.ca

B) Microform Copies

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

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

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

6. Orders for Patents By Class or Sub-Class

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

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

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Courriel: tic@micromedia.on.ca

B) Copies en microforme

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

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

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

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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 :

2,050,764
2,118,753
2,139,403

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. 1,154,900 which issued on October 3, 1983 have now expired. The inventions covered by these and all earlier patents may now be used by the public in Canada provided other unexpired patents are not infringed.

12. Laid-Open Applications

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

13. Language of Published Documents

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

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

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

2,050,764
2,118,753
2,139,403

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 3 octobre 1983 sont maintenant expirés, jusque et y compris le no. 1,154,900. Les inventions faisant l'objet de ces brevets et de tout brevet antérieur peuvent maintenant être utilisées par le public au Canada, pourvu qu'il n'y ait pas contre façon d'autres brevets non expirés.

12. Demandes mises à la disponibilité du public

Toutes les demandes de brevet et documents relatifs à ceux-ci, déposées au Bureau des brevets depuis le 1er octobre 1989, peuvent y être consultées après l'expiration de la période de confidentialité de dix-huit mois à compter de la date de dépôt de la demande de brevet ou, si une demande de priorité a été présentée à l'égard de celle-ci, de la date de dépôt sur laquelle la demande de priorité est fondée. Une demande de brevet peut être consultée avant l'expiration de la période, à la requête ou sur autorisation du demandeur (article 10(2) de la Loi sur les brevets). Toutefois, une demande de brevet ne pourra être consultée si celle-ci est retirée à l'intérieur du délai prévu à l'article 92 des Règles sur les brevets. Le délai prévu est de deux mois précédant la date d'expiration de la période de confidentialité ou, lorsque le commissaire est en mesure, à une date ultérieure, d'arrêter les préparatifs techniques en vue de la consultation de cette demande.

13. Langue du document publié

Toute personne intéressée d'obtenir une copie d'un brevet publié doit prendre note que les codes suivants EN (Anglais) ou FR (Français) représentent (INID [25]) la langue de la copie du brevet publié.

Avis

14. Patent Cooperation Treaty (PCT)

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

**SCHEDULE OF FEES APPLICABLE
AS OF JUNE 01, 2000**

**BARÈME DE TAXES À PARTIR DU
1 JUIN 2000**

FEES	AMOUNTS
	\$
1. Transmittal Fee: (Rule 14)	200.00
2*. Basic Fee: (Rule 15.2(a))	630.00
Amount for each additional sheet over 30	15.00
3. Designation Fee: (Rule 15.2(a))	136.00
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	

TAXES	MONTANTS
	\$
1. Taxe de transmission: (Règle 14)	200,00
2*. Taxe de base: (Règle 15.2(a))	630,00
Montant pour chaque feuille au delà de 30	15,00
3. Taxe de désignation (par pays) (Règle 15.2(a))	136,00
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 \$.	

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.

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.

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.

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

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

Preliminary Examination

Examen préliminaire

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

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

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.

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.

* International fees will be reduced by \$194.00 for all applications filed using PCT-Easy.

*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>).

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Copies of the Patent Cooperation Treaty Applicants Guide and the Patent Cooperation Treaty & Regulations are available from WIPO at a cost of 200 Swiss Francs and 18 Swiss Francs, respectively. Those wishing for further information including prices for both previous and current subscriptions should contact WIPO -World Intellectual Property Organization at Information Products Section, Post Office Box 18, 1211 Geneva 20, Switzerland, Telephone (011 41 22) 338-9618, Facsimile (011 41 22) 740-1812 or by E-Mail at publications.mail@wipo.int or visit their website at <http://www.wipo.int>.

15. Avis PCT

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Des copies du Guide du déposant - PCT ainsi que du Traité et des Règlements sont disponibles auprès de l'OMPI au coût de 200 francs suisses et 18 francs suisses, respectivement. Les personnes qui désirent obtenir de plus amples renseignements, notamment sur le prix des abonnements antérieurs et courants, sont priées de s'adresser directement à l'OMPI - Organisation mondiale de la propriété intellectuelle à la Section des produits d'information, Boîte postale 18, 1211 Genève 20, Suisse, Téléphone (011 41 22) 338-9618, Télécopieur (011 41 22) 740-1812 ou par courriel à publications.mail@wipo.int ou visiter leur site web à <http://www.wipo.int>.

Avis

16.Laid-Open Applications

The Patent Office Record of October 3, 2000 contains laid-open applications from September 10, 2000 - September 16, 2000 .

16. Demandes Canadiennes mises à la disponibilité du public

Ce numéro de la Gazette des brevets du Canada contient les demandes disponibles au public pour consultation pour la période du 10 septembre 2000 - 16 septembre 2000.

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[25] FR
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[13] C

[51] **Int.Cl. 5D06H 1/00 5B41M 5/00**
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[54] **TISSU MUNI D'UNE MARQUE D'IDENTIFICATION LISIBLE PAR UN MOYEN OPTIQUE ET PROCEDE DE PRODUCTION CORRESPONDANT**
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[11] **2,093,986**
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[25] EN
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[13] C

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CONTAINING MODIFIED ENVELOPE
GLYCOPROTEINS
[54] PARTICULES DE TYPE
RETROVIRUS CONTENANT DES
GLYCOPROTEINES D'ENVELOPPE
MODIFIEES
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[11] 2,110,597
[13] C

[51] Int.Cl. 5H05G 1/38 5A61B 6/14
[25] EN
[54] METHOD AND DEVICE FOR
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SENSOR
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[11] **2,127,912**
[13] C

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[51] Int.Cl. 5C09K 3/18
[25] EN
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[54] **SYNCHRONISEUR A DOIGTS DE POSITIONNEMENT CONIQUES**
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[30] GB (94 03330.5) 1994-02-22

[11] **2,142,096**
[13] C

[51] **Int.Cl. 6C23C 2/02 6C23C 2/40**
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[11] **2,145,069**
[13] C

[51] **Int.Cl. 6C01D 5/00 6C07C 39/04 6C07C 37/80**
[25] EN
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[13] C

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[13] C

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[13] C

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[30] DE (P 43 11 197.1) 1993-04-05

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[13] C

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[25] EN
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[85] 1995-08-17
[86] 1994-03-17 (PCT/US94/03176)
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[30] US (08/037,580) 1993-03-24

[11] 2,156,660
[13] C

[51] Int.Cl. 6C09D 9/00
[25] EN
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[54] **APPAREIL DE DEVELOPPEMENT PHOTOGRAPHIQUE AUTOMATIQUE, DISPOSITIF D'ALIMENTATION EN PAPIER, CABINE D'INSTALLATION A L'EXTERIEUR, MECANISME DE PRISE DE VUES UTILISE DANS CET APPAREILET BANDE D'IDENTIFICATION PHOTOGRAPHIQUE A MARQUES D'INTERCALATION**
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TELEVISION CHANNEL WITH
UPSTREAM DATA CARRIED BY
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[54] **APPAREIL ET PROCEDE POUR
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[13] C

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[54] METHODE ET APPAREIL DE VERIFICATION DE CIRCUITS NUMERIQUES PAR EXPLORATION
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[73] WESTVACO CORPORATION, US
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ROAMING AMONG
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PROCESSING INTERNATIONAL
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[73] TELCORDIA TECHNOLOGIES, INC.,
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TEMPERATURE SENSING
THERMOSTAT WITH ADJUSTABLE
REGISTER**
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DISTANCE A CAPTEUR
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BROADBAND INTERFACE SYSTEM
AND METHOD**
[54] **DISPOSITIF ET METHODE
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SYSTEMS USING OPTICAL
AMPLIFIERS AND WAVELENGTH
DIVISION MULTIPLEXING**
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ASSISTED INJECTION MOLDING**
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[73] ALLURE HOME CREATION CO., INC., US
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CHLORO-2-THIENYL)
METHYL|PROPYL|AMINO|-3H-
IMIDAZO-4,5-B|PYRIDIN-3-YL|-N-
ETHYL-2,3-
DIHYDROXYCYCLOPENTANECARBO
XAMIDE
[54] PREPARATION DE -1S-
-1A,2B,3B,4A(S*)|-4-7-1-(3-
CHLORO-2-THIENYL)
METHYL|PROPYL|AMINO|-3H-
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ETHYL-2,3-
DIHYDROXYCYCLOPENTANECARBO
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[54] MACHINE, MATERIAUX ET
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POUCH
[54] **SACOCHE DE RANGEMENT POUR**
DISQUES COMPACTS
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[71] GORDON, Mark C., CA
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[13] A1

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CATHETER
[54] **MANUAL ADAPTER FOR**
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[72] BOUCHARD, Thomas-Louis, CA
[72] BÉLANGER, Germain, CA
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[13] A1

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[54] **GOLF CLUB RESTRAINT ARM &**
SUPPORT STAND
[54] **BRAS ET SUPPORT DE RETENUE**
POUR BATON DE GOLF
[72] KIRBY, Daniel L., CA
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DRILL
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ROCHET
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[13] A1

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[54] **CONTAINER AND LOCK FOR A**
BAG FLUID FITTING
[54] **CONTENANT ET VERROU POUR**
RACCORD DE SAC A LIQUIDE
[72] AUJESKY, Jaromir K., CA
[72] SPENCELEY, J. W. (Bill), CA
[71] AUJESKY, Jaromir K., CA
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[13] A1

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[54] **SUPPORT DE BALLE DE TENNIS**
[72] NOEL, Gregory, CA
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[21] **2,265,086**
[13] A1

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[54] **BAND SAW APPARATUS AND**
METHOD FOR PRODUCTION
CUTTING OF SHEET TYPE MATERIAL
[54] **SCIE-RUBAN ET METHODE DE**
DECOUPAGE EN SERIE DE
MATERIAUX EN FEUILLES
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[13] A1

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[13] A1

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REFLECTOR
[54] **REFLECTEUR DE CHALEUR**
RAYONNANTE PLIANT
[72] MOISAN, Alain, CA
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[13] A1

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ASSEMBLY AND HARNESS
THEREFOR
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[72] KENT, Christopher Bruce, CA
[71] KENT, Christopher Bruce, CA
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[13] A1

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[25] EN
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TELEPHONE
[54] **SYSTEME DE COMMUNICATION**
POUR TELEPHONE
[72] YANG, Bill, TW
[71] COTRON CORPORATION, TW
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[13] A1

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[54] **SUPPORT A PAPIER POUR PANIER A PROVISIONS**
[72] PELLELY, Shawn Richard, CA
[71] PELLELY, Shawn Richard, CA
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[54] **COUPLING MECHANISM USED FOR MOUNTING DECORATIVE LIGHT BULB SETS ON A BOARD**
[54] **MECANISME DE RACCORDEMENT UTILISE POUR LE MONTAGE DE JEUX D'AMPOULES DECORATIVES SUR UN PANNEAU**
[72] LIU, Chun Ming, TW
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[13] A1

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[54] **DISPOSITIF DE VERROUILLAGE POUR BLOC DE CIRCUITS**
[72] SOBEL, Jay Richard, CA
[72] WOO, Raymond, CA
[72] SCHMIDT, Bevin Grant, CA
[72] LOTZ, Willi Manfred, CA
[71] NEWBRIDGE NETWORKS CORPORATION, CA
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[13] A1

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[54] **MAGNESIUM METAL PRODUCTION**
[54] **PRODUCTION DE MAGNESIUM METALLIQUE**
[72] Van WEERT, Gezinus, CA
[71] CELLMAG INC., CA
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[21] **2,265,191**
[13] A1

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[25] EN
[54] **COLLAPSIBLE AND CONVERTIBLE WALKER FOR DISABLED PERSONS**
[54] **MARCHETTE PLIANTE ET TRANSFORMABLE POUR PERSONNES HANDICAPEES**
[72] CORNEAU, Michel, CA
[71] CORNEAU, Michel, CA
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[21] **2,265,193**
[13] A1

[51] **Int.Cl. 6G01L 5/06**
[25] EN
[54] **DEVICE AND METHOD FOR TESTING THE TENSION IN STRESSED CABLES OF CONCRETE STRUCTURE**
[54] **DISPOSITIF ET METHODE D'ESSAI DE TENSION DE CABLES DANS DES STRUCTURES EN BETON**
[72] GUPTA, Pawan R., CA
[71] HALSALL ASSOCIATES LIMITED, CA
[22] 1999-03-11
[43] 2000-09-11

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[13] A1

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[54] **DRILLING MUD OIL**
[54] **HUILE POUR BOUE DE FORAGE**
[72] FEFER, Michael, CA
[71] PETRO-CANADA, CA
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[21] **2,265,217**
[13] A1

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[54] **SLM-1 AND SLM-2: NOVEL SAM68-LIKE MAMMALIAN PROTEINS**
[54] **PROTEINES MAMMALIENNES NOUVELLES SEMBLABLES A SAM68 : SLM-1 ET SLM-2**
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[54] **PEDALE DE BICYCLETTE LUMINEUSE**
[72] CURRY, Ernest L., US
[71] CURRY, Ernest L., US
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[54] **PROTEGE-DOCUMENTS AGRAFE**
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[71] ONG, Bon S., US
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[54] **COUPOLE POUR CHAMBRE A AIR FLOTTANTE**
[72] LUXFORD, Timothy, CA
[71] LUXFORD, Timothy, CA
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[51] **Int.Cl. 6E21B 33/12 6E21B 43/24**
[25] EN
[54] **WELLBORE ANNULUS PACKER APPARATUS AND METHOD**
[54] **DISPOSITIF ET METHODE D'INSTALLATION DE PACKER POUR ANNEAU TORIQUE DE Puits DE FORAGE**
[72] BLAND, LINDEN H., CA
[71] BLAND, LINDEN H., CA
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[43] 2000-09-11

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[54] **HEAT SEALING APPARATUS WITH DIE CUTTING DEVICE**
[54] **DISPOSITIF DE THERMOSCELLAGE A DECOUPAGE A L'EMPORTE-PIECE**
[72] MAZZAROLO, Ivonis, CA
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[54] **BILLIARD CUE REPAIRING MACHINE**
[54] **DISPOSITIF DE REPARATION DE QUEUE DE BILLARD**
[72] KUO, Chun-Chen, TW
[72] KUO, Ming-Shyan, TW
[71] KUO, Chun-Chen, TW
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[25] EN
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[54] **UTILISATION D'EFOMYCINES**
[72] GONDOL, Daniel, DE
[72] GUTBROD, Oliver, DE
[72] KRAHN, Thomas, DE
[72] RODRIGUEZ, Maria-Luisa, DE
[72] SCHUTZ, Helmuth, DE
[72] ANTONICEK, Horst-Peter, DE
[72] BISCHOFF, Erwin, DE
[71] BAYER AKTIENGESELLSCHAFT, DE
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[54] **TRACK FLAG HOLDER**
[54] **PORTE-INDICATEUR DE VOIE FERREE**
[72] DAVIS, David A., US
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[51] **Int.Cl. 6A63B 67/14**
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[54] **CURLING STONE**
[54] **PIERRE DE CURLING**
[72] THOMPSON, Albert N., CA
[71] THOMPSON, Albert N., CA
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[25] EN
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[54] **AIGUILLE MEDICALE A UTILISER EN IMAGERIE PAR ULTRASONS**
[72] COCKBURN, John Francis, AU
[71] COCKBURN, John Francis, AU
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[54] **BALANCE A ECHELLE ACCRUE**
[72] BEAUJOT, Norbert, CA
[71] BEAUJOT, Norbert, CA
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[54] **COUTRE A RACLOIR INTERIEUR LIBRE**
[72] BOURGAULT, Gerard F., CA
[72] ALLAN, Ron, AU
[72] KONDRATOWICZ, Peter Jr., CA
[71] BOURGAULT INDUSTRIES LTD., CA
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[54] **FAUCET ATTACHMENT FOR TREATING WATER**
[54] **ACCESSOIRE DE ROBINET POUR TRAITER L'EAU**
[72] SHEPHERD, Charles G., CA
[71] ENVIROGARD PRODUCTS LIMITED, CA
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[54] **QUICK RELEASE CLIP FOR OVERHEAD SIGNS**
[54] **PINCE A OUVERTURE RAPIDE POUR ENSEIGNES SUSPENDUES**
[72] DIMMICK, Frederick, CA
[71] DIMMICK, Frederick, CA
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[54] **DOCUMENT BINDER WITH COVER POCKET FOR CUSTOM TITLE SHEET**
[54] **RELIURE DE DOCUMENT AVEC POCHE DE COUVERTURE POUR FEUILLE TITRE PERSONNALISEE**
[72] ONG, Bon S., US
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[54] **FURROW OPENING DISC APPARATUS**
[54] **APPAREIL A DISQUE POUR RIGOLAGE**
[72] HARRISON, Fred, CA
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[25] EN
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[54] **MODELE D'INTERRUPTEUR AMELIORE AVEC BRIDE DE CABLE D'ALIMENTATION**
[72] WANG, Lien-Sheng, TW
[71] WANG, Lien-Sheng, TW
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[54] **CHATIERE**
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[72] ELENBAAS, Cornelius, CA
[71] 1266951 ONTARIO INC., CA
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[54] **METHOD AND APPARATUS FOR PERFORMING TRANSMISSION LINE TESTING**
[54] **METHODE ET APPAREIL D'ESSAI DE LIGNE DE TRANSMISSION**
[72] LEGARE, CHRISTIAN, CA
[71] MINACOM INTERNATIONAL INC., CA
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[51] **Int.Cl. 6G06F 17/17**
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[54] **SYSTEM AND METHOD FOR EFFICIENT BASIS CONVERSION**
[54] **METHODE ET SYSTEME DE CONVERSION EFFICACE DE BASE**
[72] LAMBERT, Robert J., CA
[71] CERTICOM CORP., CA
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[54] **NOVEL COMPOSITE MEMBRANE**
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[72] HUANG, Robert Y.M., CA
[72] MOON, Go Young, CA
[71] UNIVERSITY OF WATERLOO, CA
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[21] **2,265,394**
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[54] **DIGITAL SWITCHING SYSTEM WITH SHARED ANALOG LINE**
[54] **SYSTEME DE COMMUTATION NUMERIQUE AVEC LIGNE ANALOGIQUE PARTAGEE**
[72] SUNG, William, CA
[72] GOLKA, Kevin W., CA
[72] RHODES, Steven J., CA
[72] MCINTOSH, Jeffrey Jay, CA
[72] MARTIN, Richard G., CA
[72] HANRIEDER, Paul A., CA
[71] NORTHERN TELECOM LIMITED, CA
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[54] **METHODS AND COMPOSITIONS FOR TREATING LEUKEMIA**
[54] **METHODES ET COMPOSITIONS POUR LE TRAITEMENT DE LA LEUCEMIE**
[72] GAZIT, Aviv, IL
[72] ROIFMAN, Chaim M., CA
[72] LEVITZKI, Alexander, IL
[71] HSC RESEARCH AND DEVELOPMENT LIMITED PARTNERSHIP, CA
[71] YISSUM RESEARCH DEVELOPMENT COMPANY OF THE HEBREW UNIVERSITY OF JERUSALE, IL
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[54] **READY TO WIRE TERMINAL ASSEMBLY**
[54] **BORNE PRETE AU CABLAGE**
[72] REDLER, Daniel Scott, US
[71] SIEMENS ENERGY & AUTOMATION, INC., US
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[25] EN
[54] **A METHOD FOR COMPLEX DECONTAMINATION OF METAL SURFACES WITH DEEP AND SURFACE CONTAMINATION AND OF LIQUID RADIOACTIVE WASTES**
[54] **METHODE DE DECONTAMINATION COMPLEXE DE SURFACES METALLIQUES, CARACTERISEES PAR UNE CONTAMINATION EN PROFONDEUR ET EN SURFACE, ET DE DECHETS RADIOACTIFS LIQUIDES**
[72] BABII, Vladimir Ivanovich, RU
[72] DUDARCHYK, Uladzimir Mikhailovich, BY
[72] KOVALEVSKI, Vikenti Alexandrovich, BY
[71] 3596672 CANADA INC., CA
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[54] **BOBINE D'INDUCTION ACCORDABLE ACTIVE**
[72] LEIFSO, Curtis, CA
[72] HASLETT, James W., CA
[71] TELECOMMUNICATIONS RESEARCH LABORATORIES, CA
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[54] **A PAPERMAKING PROCESS AND A CATIONIC CHEMICAL**
[54] **PROCEDE DE FABRICATION DU PAPIER ET PRODUIT CHIMIQUE CATIONIQUE**
[72] HORMI, Osmo Eelis Olavi, FI
[72] KOSKELA, Juha Pekka, FI
[71] ARIZONA CHEMICAL OY, FI
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[54] **UTILITAIRE DE GESTION DE MEMOIRE DE BASE DE DONNEES**
[72] FALLAH-KHAIR, MELODY, CA
[71] CROSSKEYS SYSTEMS CORPORATION, CA
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[72] MILNE, Andre David, CA
[71] MILNE, Andre David, CA
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[54] **BICYCLE COMFORT SEAT**
[54] **SELLE CONFORT POUR BICYCLETTE**
[72] NEY, Philip Gordon, CA
[72] YOKIMAS, Charles, CA
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[21] **2,266,306**
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[54] **MULTI-LAYERED ARTICLE**
[54] **ARTICLE MULTICOUCHE**
[72] OTA, Takao, JP
[72] HARA, Takeshi, JP
[72] MARUYAMA, Katsuya, JP
[72] TERADA, Yoshihiro, JP
[71] MITSUBISHI GAS CHEMICAL COMPANY, INC., JP
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[54] **ZEBRA MUSSEL FILTER APPARATUS**
[54] **APPAREIL DE FILTRATION DES MOULES ZEBREES**
[72] CARL, David K., CA
[72] CARL, Larry T., CA
[71] CARL, David K., CA
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[54] **SWIVEL WHEEL TRAILER**
[54] **REMORQUE A ROUES ARTICULEES**
[72] DUMONT, Bertrand, CA
[71] DUMONT, Bertrand, CA
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[54] **MULTI-LAYER ONLINE CALENDERING AND PURCHASING**
[54] **ETABLISSEMENT DE CALENDRIER ET ACHAT MULTICOUCHE EN DIRECT**
[72] ESPINOZA, Anthony A., US
[72] BARNETT, Theodore H., US
[72] LAO, Vengpui Louis, US
[72] ZAESKE, Andrew W., US
[72] SOBOTKA, David C., US
[71] WHEN, INC., US
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[54] **SYSTEME DE NAVIGATION PAR CADRAN STELLAIRE**
[54] **STELLAR DIAL NAVIGATION SYSTEM**
[72] BENSOUSSAN, Eytan, CA
[72] BENSOUSSAN, David, CA
[71] BENSOUSSAN, Eytan, CA
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[54] **METHOD AND APPARATUS FOR DUAL STRING WELL TREE ISOLATION**
[54] **METHODE ET APPAREIL POUR ISOLEMENT DE TETE DE PRODUCTION DE Puits A COLONNE DE TUBAGE DOUBLE**
[72] DALLAS, L. Murray, US
[71] DALLAS, L. Murray, US
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[30] US (UNKNOWN) 1999-03-16

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[54] **A METHOD OF EXPANDING GRAZING RANGE AND AN ANIMAL FEED SUPPLEMENT FOR USE THEREIN**
[54] **METHODE POUR ETENDRE L'UTILISATION DES PARCOURS ET SUPPLEMENT D'ALIMENTS POUR ANIMAUX UTILISE A CETTE FIN**
[72] ROBBINS, Mark Alan, US
[71] HUBBARD FEEDS, INC., US
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[25] EN
[54] **PARALLEL ARM SCROLL SAW AND DRIVE MECHANISM WITH VISUAL SPEED INDICATOR APPARATUS**
[54] **SCIE A DECOUPER A BRAS PARALLELES ET MECANISME D'ENTRAINEMENT AVEC INDICATEUR DE VITESSE VISUEL**
[72] LEI, Xun, US
[71] DELTA INTERNATIONAL MACHINERY CORP., US
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[51] **Int.Cl. 6B23D 53/00 6B27B 13/00**
[25] EN
[54] **BAND SAW VISE WITH JAW HOLD DOWN ASSEMBLY AND METHOD [54] ETAU A SCIE-RUBAN AVEC ENSEMBLE ET METHODE DE FIXATION A MACHOIRE**
[72] HARRIS, Gerald R., US
[71] HEM, INC., US
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[54] **MICROPARTICLES FOR DELIVERY OF NUCLEIC ACID**
[54] **MICROPARTICULES POUR DIFFUSION D'UN ACIDE NUCLEIQUE**
[72] LUNSFORD, LYNN B., US
[72] PUTNAM, DAVID, US
[72] HEDLEY, MARY LYNNE, US
[71] ZYCOS INC., US
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[13] A1

[51] **Int.Cl. 6C11D 1/44 6B05D 5/04**
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[54] **METHOD TO RENDER A HARD SURFACE HYDRO-PHILIC**
[54] **METHODE POUR RENDRE UNE SURFACE REVETUE HYDROPHILE**
[72] SRAMEK, JOHN A., US
[72] KARLS, JOSEPH F., US
[71] S. C. JOHNSON & SON, INC., US
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[54] **SELECTION INTRACELLULAIRE**
[72] TSE, ERIC, GB
[72] CATTANEO, ANTONIO, IT
[72] RABBITTS, TERRENCE, GB
[72] VISINTIN, MICHELA, IT
[71] MEDICAL RESEARCH COUNCIL (UNITED KINGDOM), GB
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[13] A1

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[54] **DISPOSITIF DE BLOCAGE DE FREIN D'URGENCE**
[72] TAYLOR, STEVEN C., US
[71] NELSON'S BUS SERVICE, INC., US
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[51] **Int.Cl. 6H04L 12/24 6H04L 12/04**
[25] EN
[54] **COMMUNICATIONS METHOD, COMMUNICATIONS SYSTEM, COMMUNICATIONS DEVICE AND SERVER**
[54] **METHODE DE COMMUNICATIONS, SYSTEME DE COMMUNICATIONS, DISPOSITIF ET SERVEUR DE COMMUNICATIONS**
[72] TSUKUI, MINORU, JP
[72] KAMANAKA, NOBUO, JP
[71] MATSUSHITA GRAPHIC COMMUNICATION SYSTEMS, INC., JP
[22] 1999-09-10
[43] 2000-09-11
[30] JP (11-064460) 1999-03-11

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[25] EN
[54] **PROTECTIVE CLOTHING AGAINST IMPACT**
[54] **VETEMENT DE PROTECTION CONTRE LES IMPACTS**
[72] KORPPI, TONI, FI
[72] KORTESUO, ANTTI, FI
[72] ORTTENVUORI, ANTTI, FI
[72] KAIVOLA, RISTO, FI
[71] REIMA-TUTTA OY, FI
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[30] FI (990584) 1999-03-16

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[54] **ELECTRICAL CONTROL APPARATUS INCLUDING A PLURALITY OF PROGRAMMABLE MODULES**
[54] **APPAREILLAGE DE COMMANDE ELECTRIQUE COMPRENANT UN CERTAIN NOMBRE DE MODULES PROGRAMMABLES**
[72] POOLE, MARK CHARLES, CA
[72] TURCHYN, WALTER, CA
[72] WIEBE, CORY JAMES, CA
[71] VANSO ELECTRONICS LTD., CA
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[72] JONES, ELDON D., US
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[21] **2,289,408**
[13] A1

[51] **Int.Cl. 7C07D 233/18 7C07D 239/06 7C09K 15/30 7C09K 15/32 7C07F 9/6506**
[25] EN
[54] **CORROSION INHIBITOR COMPOSITIONS**
[54] **COMPOSITIONS D'INHIBITEURS DE CORROSION**
[72] MEYER, GEORGE RICHARD, US
[71] NALCO/EXXON ENERGY CHEMICALS, L.P., US
[22] 1999-11-15
[43] 2000-09-15
[30] US (09/268,377) 1999-03-15

[21] **2,291,417**
[13] A1

[51] **Int.Cl. 7C23F 11/167 7C23F 11/14 7C23F 11/16**
[25] EN
[54] **CORROSION INHIBITOR COMPOSITIONS**
[54] **COMPOSITIONS D'INHIBITEURS DE CORROSION**
[72] MEYER, GEORGE RICHARD, US
[71] NALCO/EXXON ENERGY CHEMICALS, L.P., US
[22] 1999-11-25
[43] 2000-09-15
[30] US (09/268,381) 1999-03-15

[21] **2,291,885**
[13] A1

[51] **Int.Cl. 7B05C 17/01 7A47L 13/26 7B65D 83/76**
[25] EN
[54] **A DEVICE WITH IMPROVED FITMENT SYSTEM**
[54] **DISPOSITIF A EMBOUT AMELIORE**
[72] LAWSON, JOHN RUSSELL, IT
[72] VUIJK, JELLE DANKERT, IT
[72] CROZET, YVON, IT
[71] THE PROCTER & GAMBLE COMPANY, US
[22] 1999-12-07
[43] 2000-09-11
[30] BE (99870169.2) 1999-08-05

[21] **2,291,521**
[13] A1

[51] **Int.Cl. 7F16K 17/164 7F24F 13/14 7B60H 1/26**
[25] EN
[54] **PRESSURE RELIEF VALVE AND METHOD OF MANUFACTURING THE SAME**
[54] **CLAPET DE SURPRESSION ET METHODE DE FABRICATION**
[72] BARTON, RICHARD J., US
[71] BLUE WATER PLASTICS, INC., US
[22] 1999-12-03
[43] 2000-09-15
[30] US (09/268,607) 1999-03-15

[21] **2,291,586**
[13] A1

[51] **Int.Cl. 7B05C 17/01 7B67D 5/00 7B65D 41/20**
[25] EN
[54] **A RECLOSABLE FITMENT FOR CONNECTING A RESERVOIR TO A DISPENSING APPLIANCE**
[54] **DISPOSITIF REUTILISABLE POUR RACCORDER UN RESERVOIR A UN DISTRIBUTEUR**
[72] INCARDONA, SILVIA DEBORAH, IT
[72] LAWSON, JOHN RUSSELL, IT
[72] CROZET, YVON, IT
[72] VUIJK, JELLE DANKERT, IT
[71] THE PROCTER & GAMBLE COMPANY, US
[22] 1999-12-06
[43] 2000-09-11
[30] EP (99870247.6) 1999-12-01

[21] **2,291,985**
[13] A1

[51] **Int.Cl. 7B05C 17/01 7A47L 13/26 7B65D 83/76**
[25] EN
[54] **A DEVICE WITH IMPROVED FITMENT SYSTEM**
[54] **DISPOSITIF A EMBOUT AMELIORE**
[72] LAWSON, JOHN RUSSELL, IT
[72] VUIJK, JELLE DANKERT, IT
[72] CROZET, YVON, IT
[71] THE PROCTER & GAMBLE COMPANY, US
[22] 1999-12-07
[43] 2000-09-11
[30] BE (99870169.2) 1999-08-05

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[21] **2,292,240**
[13] A1

[51] **Int.Cl. 6C23C 4/06 6B05B 7/22**
[25] EN
[54] **ARC THERMAL SPRAY GUN EXTENSION WITH CONICAL SPRAY**
[54] **PROLONGATEUR DE PISTOLET DE PULVERISATION THERMIQUE A ARC, A JET CONIQUE**
[72] BENARY, RAPHAEL, US
[71] SULZER METCO (US) INC., US
[22] 1999-12-14
[43] 2000-09-11
[30] US (09/266,332) 1999-03-11

[21] **2,293,175**
[13]

[51] **Int.Cl. 7A23L 1/16**
[25] EN
[54] **PASTA PRODUCT AND MANUFACTURE**
[54] **PATE ALIMENTAIRE ET FABRICATION**
[72] PANATTONI, LORENZO, IT
[72] ODERMATT, ROBERT GERALD, CH
[72] HALDEN, JONAS PETER, SE
[71] SOCIÉTÉ DES PRODUITS NESTLÉ, S.A., CH
[22] 1999-12-24
[43] 2000-09-16
[30] EP (99200802.9) 1999-03-16

[21] **2,293,945**
[13] A1

[51] **Int.Cl. 6A01H 4/00 6A01H 7/00 6C12N 5/04**
[25] EN
[54] **CULTURING METHOD FOR SOMATIC EMBRYOS OF CONIFEROUS TREES**
[54] **METHODE DE CULTURE D'EMBRYONS SOMATIQUES DE CONIFERES**
[72] OGITA, SHINJIRO, JP
[72] SASAMOTO, HAMAKO, JP
[71] FORESTRY AND FOREST PRODUCTS RESEARCH INSTITUTE, FORESTRY AGENCY, MINIST, JP
[22] 2000-01-05
[43] 2000-09-15
[30] JP (HEI 11-68750) 1999-03-15

[21] **2,295,329**
[13] A1

[51] **Int.Cl. 7C25B 11/04**
[25] EN
[54] **ACTIVATED NICKEL SCREENS AND FOILS**
[54] **TAMIS ET FEUILLES EN NICKEL ACTIVE**
[72] CLARK, FRANK J., US
[72] BALDI, ALFONSO L., US
[71] ALLOY SURFACES COMPANY, INC., US
[22] 2000-01-11
[43] 2000-09-12
[30] US (267,860) 1999-03-12

[21] **2,295,345**
[13] A1

[51] **Int.Cl. 7F16G 11/04**
[25] EN
[54] **CONNECTING DEVICE FOR THE CABLES AROUND A LOG BUNDLE**
[54] **DISPOSITIF DE BOTTELAGE PAR CABLES**
[72] OUIOMET, PETER, CA
[71] OUIOMET, PETER, CA
[22] 2000-01-12
[43] 2000-09-11
[30] US (60/124,777) 1999-03-17
[30] US (60/143,035) 1999-07-07
[30] US (09/430,193) 1999-10-29

[21] **2,295,414**
[13] A1

[51] **Int.Cl. 7B32B 29/00 7B32B 27/10**
[25] EN
[54] **SYSTEM AND METHOD FOR TWO SIDED SHEET TREATING**
[54] **SYSTEME ET METHODE DE TRAITEMENT DES DEUX COTES D'UN PANNEAU**
[72] WILLIAMS, JOEL LANE, US
[72] SOUDELIER, EARL, US
[72] MARSHALL, DONALD M., US
[72] MAFOTI, ROBSON, US
[71] PREMARK RWP HOLDINGS, INC., US
[22] 2000-01-14
[43] 2000-09-12
[30] US (09/267,493) 1999-03-12

[21] **2,295,416**
[13] A1

[51] **Int.Cl. 7B32B 29/00 7B32B 27/10**
[25] EN
[54] **SYSTEM AND METHOD FOR TWO SIDED SHEET TREATING**
[54] **SYSTEME ET METHODE DE TRAITEMENT DES DEUX COTES D'UN PANNEAU**
[72] MAFOTI, ROBSON, US
[72] SOUDELIER, EARL, US
[72] WILLIAMS, JOEL LANE, US
[72] MARSHALL, DONALD M., US
[71] PREMARK RWP HOLDINGS, INC., US
[22] 2000-01-14
[43] 2000-09-12
[30] US (09/267,180) 1999-03-12

[21] **2,296,646**
[13]

[51] **Int.Cl. 7H04L 12/56**
[25] EN
[54] **VIRTUAL PRIVATE NETWORKS AND METHODS FOR THEIR OPERATION**
[54] **RESEAUX PRIVES VIRTUELS ET METHODES D'UTILISATION DE CES RESEAUX**
[72] DELANEY, DAVID MACDONALD, CA
[72] COTTREAU, PETER MARTIN KENNETH, CA
[72] HURREN, ALAN JAMES, CA
[71] NORTEL NETWORKS CORPORATION, CA
[22] 2000-01-20
[43] 2000-09-16
[30] US (09/270,733) 1999-03-16

[21] **2,296,824**
[13] A1

[51] **Int.Cl. 7H04B 1/12**
[25] EN
[54] **SUCCESSIVE APPROXIMATION CORRECTION OF DC OFFSET IN FILTER-BUFFER BASEBAND PATH OF DATA RADIO**
[54] **CORRECTION PAR APPROXIMATIONS SUCCESSIVES DU DECALAGE C.C. SUR UN TRAJET A BANDE DE BASE DE FILTRE-TAMPON DANS UN SYSTEME RADIO DE TRANSMISSION DE DONNEES**
[72] BARDSLEY, SCOTT, US
[72] TESCH, BRUCE, US
[71] INTERSIL CORPORATION, US
[22] 2000-01-25
[43] 2000-09-11
[30] US (09/266,386) 1999-03-11

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[21] **2,296,910**
[13] A1
[51] **Int.Cl. 7B05D 1/06 7B27K 3/02 7B05B 5/16 7B27K 3/34 7C09D 5/44 7C09D 5/46 7D21H 23/76**
[25] EN
[54] **METHOD OF APPLYING A COATING POWDER TO A SUBSTRATE**
[54] **METHODE D'APPLICATION D'UNE POUDRE DE REVETEMENT SUR UN SUBSTRAT**
[72] HALEY, RICHARD P., US
[72] NICHOLL, EDWARD G., US
[72] WURSTHORN, KARL R., US
[72] FAVREAU, MICHAEL G., US
[72] CORRELL, GLENN D., US
[72] HORINKA, PAUL R., US
[72] DALY, ANDREW T., US
[71] MORTON INTERNATIONAL, INC., US
[22] 2000-01-21
[43] 2000-09-10
[30] US (09/266,126) 1999-03-10

[21] **2,296,911**
[13] A1
[51] **Int.Cl. 7B65D 71/06**
[25] EN
[54] **MULTI-BODY DIAMETER CARRIER**
[54] **SUPPORT POUR MULTIPLES OBJETS DE DIAMETRES VARIES**
[72] OLSEN, ROBERT, US
[71] ILLINOIS TOOL WORKS INC., US
[22] 2000-01-21
[43] 2000-09-16
[30] US (09/268,478) 1999-03-16

[21] **2,297,241**
[13] A1
[51] **Int.Cl. 7B24B 3/36 7A01D 75/08**
[25] EN
[54] **GRINDING ARRANGEMENT**
[54] **CHARIOT D'AFFUTAGE**
[72] CLAUSS, STEFFEN, DE
[71] DEERE & COMPANY, US
[22] 2000-01-26
[43] 2000-09-11
[30] DE (199 10 758.0) 1999-03-11

[21] **2,297,543**
[13] A1
[51] **Int.Cl. 7B01J 35/04 7B01J 37/02 7C09D 5/46**
[25] EN
[54] **METHOD FOR THE PRODUCTION OF A COATED STRUCTURE WHICH IS SUITABLE FOR CARRYING OUT HETEROGENEOUS CATALYSES**
[54] **METHODE DE PRODUCTION D'UNE STRUCTURE A REVETEMENTS POUVANT ETRE UTILISEE POUR EFFECTUER DES CATALYSES HETEROGENES**
[72] LOCH, MICHAEL PAUL WILLY, DE
[72] LEVERING, WILLEM WIEKERT, CH
[72] BARBEZAT, GERARD AURELE, CH
[71] SULZER METCO AG, CH
[71] SULZER CHEMTECH AG, CH
[22] 2000-02-01
[43] 2000-09-10
[30] EP (99 810 209.9) 1999-03-10

[21] **2,297,575**
[13] A1
[51] **Int.Cl. 7C08F 4/642 7C08F 110/02 7C08F 210/16**
[25] EN
[54] **BRIDGED "TETHERED" METALLOCENES**
[54] **METALLOCENES PONTES "CAPTIFS"**
[72] COLLINS, SCOTT, CA
[72] TIAN, JUN, CA
[71] UNIVERSITY OF WATERLOO, CA
[22] 2000-02-01
[43] 2000-09-11
[30] US (09/266,562) 1999-03-11

[21] **2,297,614**
[13] A1
[51] **Int.Cl. 7F16L 37/088 7F16L 21/06**
[25] EN
[54] **CONNECTOR FOR CORRUGATED PIPE WITH LOCKING PORTION**
[54] **RACCORD DE TUYAU ONDULE AVEC PARTIE VERROUILLABLE**
[72] HUPPI, ROGER, CH
[72] SCHWARZ, ERNST, CH
[71] PMA AG, CH
[22] 2000-02-03
[43] 2000-09-16
[30] DE (199 11 724.1) 1999-03-16

[21] **2,298,001**
[13] A1
[51] **Int.Cl. 7G06F 13/14 7H04L 12/16 7G06F 1/18**
[25] EN
[54] **DATA PROCESSING SYSTEM AND METHOD FOR PERMITTING A SERVER TO REMOTELY ACCESS A POWERED-OFF CLIENT COMPUTER SYSTEM'S ASSET INFORMATION**
[54] **METHODE ET SYSTEME DE TRAITEMENT DE DONNEES PERMETTANT A UN SERVEUR D'ACCEDER A DISTANCE AUX DONNEES SUR LES BIENS D'UN SYSTEME INFORMATIQUE CLIENT HORS TENSION**
[72] LOCKER, HOWARD, US
[72] WARD, JAMES PETER, US
[72] SIEVERT, MICHAEL, US
[72] ELLISON, BRANDON, US
[72] CROMER, DARYL CARVIS, US
[71] INTERNATIONAL BUSINESS MACHINES CORPORATION, US
[22] 2000-02-04
[43] 2000-09-10
[30] US (09/265,920) 1999-03-10

[21] **2,298,124**
[13] A1
[51] **Int.Cl. 7H04B 7/185 7H04B 7/19**
[25] EN
[54] **COMMUNICATION SYSTEM, COMMUNICATION RECEIVING DEVICE AND COMMUNICATION TERMINAL IN THE SYSTEM**
[54] **SYSTEME DE COMMUNICATION, DISPOSITIF RECEPTEUR DE COMMUNICATION ET TERMINAL DE SYSTEME**
[72] YOSHIDA, TOMIHARU, JP
[72] IKEDA, MASAHIKO, JP
[72] MAEDA, TOSHIHIDE, JP
[72] HAMANO, NOBUO, JP
[71] HITACHI, LTD., JP
[22] 2000-02-04
[43] 2000-09-16
[30] JP (11-69545) 1999-03-16
[30] JP (11-191211) 1999-07-06

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[21] **2,298,125**
[13] A1

[51] **Int.Cl. 7F25J 3/04 7F25J 3/08**
[25] EN
[54] **PROCESS AND PLANT FOR THE PURIFICATION AND CRYOGENIC SEPARATION OF AIR WITHOUT PRECOOLING**
[54] **PROCEDE ET USINE POUR LA PURIFICATION ET LA SEPARATION CRYOGENIQUE DE L'AIR SANS REFROIDISSEMENT PREALABLE**
[72] GUILLARD, ALAIN, FR
[72] FRAYSSE, PHILIPPE, FR
[72] LE BOT, PATRICK, FR
[72] KRAUS, GEORGES, FR
[71] L' AIR LIQUIDE, SOCIETE ANONYME POUR L' ETUDE ET L' EXPLOITATION DES, FR
[22] 2000-02-08
[43] 2000-09-12
[30] FR (99 03064) 1999-03-12

[21] **2,298,322**
[13] A1

[51] **Int.Cl. 7H04M 11/06 7H04L 29/06**
[25] EN
[54] **DYNAMIC CONFIGURATION OF COMMUNICATIONS DEVICES FOR VARYING DSL PROTOCOLS**
[54] **CONFIGURATION DYNAMIQUE DE DISPOSITIFS DE TELECOMMUNICATIONS AUX FINS DE DIFFERENTS PROTOCOLES DSL**
[72] SZURKOWSKI, EDWARD STANLEY, US
[72] ARAVAMUDAN, MURALI, US
[71] LUCENT TECHNOLOGIES INC., US
[22] 2000-02-10
[43] 2000-09-10
[30] US (09/265,737) 1999-03-10

[21] **2,298,333**
[13] A1

[51] **Int.Cl. 7D21C 3/26**
[25] EN
[54] **METHOD OF CARRYING OUT AN OPTIMIZED FIBER OR PAPER MANUFACTURING PROCESS**
[54] **PROCEDE DE FABRICATION OPTIMALE DE FIBRES OU DE PAPIER**
[72] GEHR, VOLKER, DE
[72] REINHOLDT, BORIS, DE
[72] KOBERL, THOMAS, DE
[71] VOITH SULZER PAPIERTECHNIK PATENT GMBH, DE
[22] 2000-02-09
[43] 2000-09-11
[30] DE (199 10 910.9) 1999-03-11

[21] **2,298,341**
[13]

[51] **Int.Cl. 7B24B 9/14 7G02C 13/00**
[25] EN
[54] **TRACER, CLAMP, AND OBJECT ENGAGER FOR HOLDING AND TRACING A LENS MOUNT OF AN EYEGLASS FRAME, A LENS, AND/OR A LENS PATTERN, TO RELIABLY DETECT A SHAPE THEREOF EVEN WHEN THE SHAPE INCLUDES HIGH WRAP**
[54] **TRACEUR, PINCE, ET DISPOSITIF D'INSERTION D'OBJET POUR TENIR ET TRACER LA MONTURE DE LENTILLE D'UNE MONTURE DE LUNETTES, UNE LENTILLE, ET/OU UNE FORME DE LENTILLE, DE FACON A Y DETECTER UN PROFILE MEME QUAND LE PROFILE EST TRES COURBE**
[72] RATHBONE, JOHN T., US
[72] DOAN, ANDREW W., US
[72] DAVIS, RYAN J., US
[72] MOON, MARTIN A., US
[72] RARICK, KIMBER W., US
[72] ANDREWS, DANIEL, US
[72] FIETZKE, GUENTER G., US
[72] KOUNTZ, DAVID L., US
[71] NATIONAL OPTRONICS, INCORPORATED, US
[22] 2000-02-14
[43] 2000-09-16
[30] US (09/270,115) 1999-03-16

[21] **2,298,360**
[13] A1

[51] **Int.Cl. 7H04J 11/00 7H04Q 7/22 7H04B 1/69**
[25] EN
[54] **ORTHOGONAL FREQUENCY DIVISION MULTIPLEXING BASED SPREAD SPECTRUM MULTIPLE ACCESS**
[54] **ACCES MULTIPLE A SPECTRE ETALE ET A MULTIPLEXAGE PAR REPARTITION ORTHOGONALE DE LA FREQUENCE**
[72] VANDERVEEN, MICHAELA C., US
[72] LI, JUNYI, US
[72] LAROIA, RAJIV, US
[71] LUCENT TECHNOLOGIES INC., US
[22] 2000-02-11
[43] 2000-09-11
[30] US (09/267,471) 1999-03-11

[21] **2,298,361**
[13] A1

[51] **Int.Cl. 7H04J 11/00 7H04Q 7/22 7H04B 1/69**
[25] EN
[54] **ORTHOGONAL FREQUENCY DIVISION MULTIPLEXING BASED SPREAD SPECTRUM MULTIPLE ACCESS**
[54] **ACCES MULTIPLE A SPECTRE ETALE ET A MULTIPLEXAGE PAR REPARTITION ORTHOGONALE DE LA FREQUENCE**
[72] VANDERVEEN, MICHAELA C., US
[72] LI, JUNYI, US
[72] LAROIA, RAJIV, US
[71] LUCENT TECHNOLOGIES INC., US
[22] 2000-02-11
[43] 2000-09-11
[30] US (09/266,370) 1999-03-11

[21] **2,298,375**
[13] A1

[51] **Int.Cl. 7E21B 7/04**
[25] EN
[54] **ROTARY STEERABLE WELL DRILLING SYSTEM UTILIZING HYDRAULIC SERVO-LOOP**
[54] **SYSTEME ROTATIF ET ORIENTABLE DE FORAGE DE PUIITS FAISANT APPEL A UNE BOUCLE DE SERVOMECHANISME HYDRAULIQUE**
[72] CHANG, SHU-KONG, US
[72] DOREL, ALAIN P., US
[71] SCHLUMBERGER CANADA LIMITED, CA
[22] 2000-02-11
[43] 2000-09-15
[30] US (09/268,596) 1999-03-15

[21] **2,298,385**
[13] A1

[51] **Int.Cl. 7A47B 53/02**
[25] EN
[54] **CANTILEVERED PULL-OUT SHELF SYSTEM**
[54] **SYSTEME A TABLETTES COULISSANTES EN SAILLIE**
[72] JANSON, STEVEN L., US
[71] SPACESAVER CORPORATION, US
[22] 2000-02-14
[43] 2000-09-10
[30] US (09/265,735) 1999-03-10

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[21] **2,298,735**
[13] A1
[51] **Int.Cl. 7G05F 3/00 7B60L 15/20**
[25] EN
[54] **ACCELERATOR MODULE FOR ELECTRIC VEHICLE**
[54] **MODULE ACCELERATEUR POUR VEHICULE ELECTRIQUE**
[72] ORRICO, MARIO, US
[72] DANEK, DANIEL J., US
[71] ILLINOIS TOOL WORKS INC., US
[22] 2000-02-16
[43] 2000-09-16
[30] US (09/270,666) 1999-03-16

[21] **2,298,751**
[13] A1
[51] **Int.Cl. 7H02P 7/74**
[25] EN
[54] **POLYPHASE AC MACHINE CONTROLLER**
[54] **CONTROLEUR DE MACHINE C.A. POLYPHASEE**
[72] GATARIC, SLOBODAN, US
[71] LOCKHEED MARTIN CORPORATION, US
[22] 2000-02-10
[43] 2000-09-11
[30] US (09/266,645) 1999-03-11

[21] **2,298,794**
[13] A1
[51] **Int.Cl. 7D05B 41/00**
[25] EN
[54] **SEWING MACHINE WITH FABRIC-RETAINING BED AND METHOD FOR SEWING FABRIC**
[54] **MACHINE A COUDRE A BANC DE RETENUE, ET METHODE DE COUTURE**
[72] FITCHETT, JAMES, CA
[72] HINSPERGER, PETER, CA
[71] FITCHETT, JAMES, CA
[71] HINSPERGER, PETER, CA
[22] 2000-02-15
[43] 2000-09-12

[21] **2,298,985**
[13] A1
[51] **Int.Cl. 7F01N 7/08 7F01N 3/00 7F16K 31/06 7F02B 47/08**
[25] EN
[54] **ELECTROMECHANICALLY ACTUATED SOLENOID EXHAUST GAS RECIRCULATION VALVE**
[54] **SOUPAPE DE RECYCLAGE DES GAZ D'ECHAPPEMENT A BOBINE ELECTROMECHANIQUE**
[72] MEILINGER, ROBERT, US
[72] GREEN, JOHN C., US
[72] GANIO-MEGO, GIUSEPPE, US
[72] SILBERSTEIN, DAVID E., US
[71] BORGWARNER INC., US
[22] 2000-02-18
[43] 2000-09-11
[30] US (09/266,650) 1999-03-11

[21] **2,298,908**
[13] A1
[51] **Int.Cl. 7H04L 12/02**
[25] EN
[54] **METHOD AND APPARATUS FOR LOAD SHARING ON A WIDE AREA NETWORK**
[54] **METHODE ET APPAREILLAGE DE PARTAGE DE LA CHARGE DANS UN RESEAU DE ZONE ETENDUE**
[72] PAUL, SANJOY, US
[72] RANGARAJAN, SAMPATH, US
[71] LUCENT TECHNOLOGIES INC., US
[22] 2000-02-17
[43] 2000-09-11
[30] US (09/266,339) 1999-03-11

[21] **2,298,937**
[13] A1
[51] **Int.Cl. 7H04Q 3/64**
[25] EN
[54] **METHOD OF ROUTING CALLS IN AN AUTOMATIC CALL DISTRIBUTION NETWORK**
[54] **METHODE DE ROUTAGE DES APPELS DANS UN RESEAU DE DISTRIBUTION AUTOMATIQUE DES APPELS**
[72] SEERY, JUDITH B., US
[72] MATHEWS, EUGENE P., US
[72] HYMUS, FRANCIS C., US
[72] FLOCKHART, ANDREW D., US
[72] BORST, SIMON C., US
[72] REIMAN, MARTIN I., US
[72] TAYLOR, JOHN Z., US
[71] LUCENT TECHNOLOGIES INC., US
[22] 2000-02-17
[43] 2000-09-11
[30] US (09/266,283) 1999-03-11

[21] **2,298,985**
[13] A1
[51] **Int.Cl. 7F01N 7/08 7F01N 3/00 7F16K 31/06 7F02B 47/08**
[25] EN
[54] **ELECTROMECHANICALLY ACTUATED SOLENOID EXHAUST GAS RECIRCULATION VALVE**
[54] **SOUPAPE DE RECYCLAGE DES GAZ D'ECHAPPEMENT A BOBINE ELECTROMECHANIQUE**
[72] MEILINGER, ROBERT, US
[72] GREEN, JOHN C., US
[72] GANIO-MEGO, GIUSEPPE, US
[72] SILBERSTEIN, DAVID E., US
[71] BORGWARNER INC., US
[22] 2000-02-18
[43] 2000-09-11
[30] US (09/266,650) 1999-03-11

[21] **2,299,051**
[13] A1
[51] **Int.Cl. 7G10L 15/06**
[25] EN
[54] **HIERARCHICAL SUBBAND LINEAR PREDICTIVE CEPSTRAL FEATURES FOR HMM-BASED SPEECH RECOGNITION**
[54] **FONCTIONS CEPSTRALES PREDICTIVES LINEAIRES DE SOUS-BANDES HIERARCHIQUES POUR LA RECONNAISSANCE DE LA PAROLE FONDEE SUR LA MODELISATION MARKOVIENNE CACHEE (HMM)**
[72] CHENGALVARAYAN, RATHINAVELU, US
[71] LUCENT TECHNOLOGIES INC., US
[22] 2000-02-21
[43] 2000-09-12
[30] US (09/266,958) 1999-03-12

[21] **2,299,071**
[13] A1
[51] **Int.Cl. 7A61F 13/471**
[25] EN
[54] **MAN'S HYGIENIC ABSORBENT PAD**
[54] **COUCHE POUR INCONTINENT**
[72] CWIKLINSKI, WOJCIECH, CA
[71] CWIKLINSKI, WOJCIECH, CA
[22] 2000-02-16
[43] 2000-09-15
[30] CA (2,264,983) 1999-03-15

[21] **2,299,111**
[13] A1
[51] **Int.Cl. 7H04L 12/56**
[25] EN
[54] **ADAPTIVE ROUTING SYSTEM AND METHOD FOR QOS PACKET NETWORKS**
[54] **SYSTEME ET METHODE DE ROUTAGE ADAPTATIF POUR RESEAUX DE TRANSMISSION DE PAQUETS SELON LA QUALITE DU SERVICE**
[72] LAKSHMAN, TIRUNELL V., US
[72] AUKIA, PETRI, US
[72] MITRA, DEBASIS, US
[72] RAMAKRISHNAN, KAJAMALAI GOPALASWAMY, US
[72] STILIADIS, DIMITRIOS, US
[71] LUCENT TECHNOLOGIES INC., US
[22] 2000-02-23
[43] 2000-09-11
[30] US (09/266,622) 1999-03-11

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[21] **2,299,142**
[13] A1

[51] **Int.Cl. 7G02B 6/44**
[25] EN
[54] **INTERBAY FIBEROPTIC STORAGE UNIT**
[54] **UNITE DE STOCKAGE DE FIBRES OPTIQUES INTERBAIE**
[72] GORDON, CARRIE LYNN, US
[72] NOBLE, JENNIFER D., US
[71] SIECOR OPERATIONS, LLC, US
[22] 2000-02-22
[43] 2000-09-12
[30] US (09/268,436) 1999-03-12

[21] **2,299,146**
[13]

[51] **Int.Cl. 7G09F 3/04**
[25] EN
[54] **PLANT TAG**
[54] **ETIQUETTE POUR PLANTE**
[72] HICKMOTT, ROBERT C., US
[71] THE JOHN HENRY COMPANY, US
[22] 2000-02-23
[43] 2000-09-16
[30] US (09/268,809) 1999-03-16

[21] **2,299,163**
[13] A1

[51] **Int.Cl. 7A45D 34/00**
[25] FR
[54] **ENSEMBLE POUR LE CONDITIONNEMENT ET LA DISTRIBUTION SOUS PRESSION D'UN PRODUIT, NOTAMMENT COSMETIQUE**
[54] **DEVICE FOR THE CONDITIONING AND DISTRIBUTION UNDER PRESSURE OF A PRODUCT, SPECIFICALLY A COSMETIC**
[72] DE LAFORCADE, VINCENT, FR
[71] L'OREAL, FR
[22] 2000-02-24
[43] 2000-09-10
[30] FR (99 02 962) 1999-03-10

[21] **2,299,183**
[13] A1

[51] **Int.Cl. 7G06K 7/08**
[25] EN
[54] **CAPACITIVE METHOD AND APPARATUS FOR ACCESSING INFORMATION ENCODED BY A DIFFERENTIALLY CONDUCTIVE PATTERN**
[54] **METHODE ET APPAREIL CAPACITIF D'ACCES A L'INFORMATION ENCODEE SELON UN MODELE A CONDUCTIVITE DIFFERENTIELLE**
[72] VERSCHUUR, GERRIT L., US
[72] HRUBES, FRANZ, US
[71] MICRO-EPSILON MESS TECHNIK, GMBH, DE
[71] TRANSLUCENT TECHNOLOGIES, LLC, US
[22] 2000-02-23
[43] 2000-09-10
[30] US (09/265,658) 1999-03-10

[21] **2,299,196**
[13] A1

[51] **Int.Cl. 7G01M 3/02**
[25] EN
[54] **APPARATUS AND METHOD FOR TESTING PERVIOUSNESS**
[54] **APPAREIL ET METHODE DE VERIFICATION DE LA PERMEABILITE**
[72] KORTE, JORN, DE
[71] BIELOMATIK LEUZE GMBH + CO., DE
[22] 2000-02-16
[43] 2000-09-10
[30] DE (19910486.7) 1999-03-10

[21] **2,299,218**
[13]

[51] **Int.Cl. 7E04D 3/06 7E04B 7/02 7E04B 7/18**
[25] EN
[54] **GLAZED ROOFS**
[54] **TOIT A PETIT BOIS**
[72] RICHARDSON, CHRISTOPHER, GB
[71] ULTRAFRAME (UK) LIMITED, GB
[22] 2000-02-23
[43] 2000-09-16
[30] GB (9905861.2) 1999-03-16

[21] **2,299,561**
[13]

[51] **Int.Cl. 7H05B 3/20**
[25] EN
[54] **A LOW TEMPERATURE LOW VOLTAGE HEATING DEVICE**
[54] **DISPOSITIF DE CHAUFFAGE A BASSE TEMPERATURE ET BASSE TENSION**
[72] BLACK, ERNIE, CA
[71] BLACK, ERNIE, CA
[22] 2000-02-25
[43] 2000-09-16
[30] US (09/268,327) 1999-03-16

[21] **2,299,567**
[13] A1

[51] **Int.Cl. 7G06F 15/00 7G06F 15/16**
[25] EN
[54] **DATA PROCESSOR AND DATA PROCESSING SYSTEM**
[54] **PROCESSEUR DE DONNEES ET SYSTEME DE TRAITEMENT DE DONNEES**
[72] MORITA, YUICHIRO, JP
[72] FUJITA, RYO, JP
[72] KAMADA, EIKI, JP
[71] HITACHI, LTD., JP
[22] 2000-02-24
[43] 2000-09-12
[30] JP (11-66025) 1999-03-12

[21] **2,299,568**
[13] A1

[51] **Int.Cl. 7H04Q 7/38 7G11B 23/00 7H04Q 7/36**
[25] EN
[54] **ORTHOGONAL FREQUENCY DIVISION MULTIPLEXING BASED SPREAD SPECTRUM MULTIPLE ACCESS SYSTEM USING DIRECTIONAL ANTENNA**
[54] **SYSTEME D'ACCES MULTIPLE A SPECTRE ETALE, A MULTIPLEXAGE PAR REPARTITION ORTHOGONALE DE LA FREQUENCE ET A ANTENNE DIRECTIONNELLE**
[72] LI, JUNYI, US
[72] LAROA, RAJIV, US
[72] VANDERVEEN, MICHAELA C., US
[71] LUCENT TECHNOLOGIES INC., US
[22] 2000-02-24
[43] 2000-09-11
[30] US (09/266,371) 1999-03-11

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[21] **2,299,569**
[13]

[51] **Int.Cl. 7B23K 9/095**
[25] EN
[54] **METHOD AND APPARATUS FOR ELECTRIC ARC WELDING**
[54] **METHODE ET APPAREIL DE SOUDURE A ARC ELECTRIQUE**
[72] STAVA, ELLIOTT K., US
[72] HSU, CHRISTOPHER, US
[72] NICHOLSON, PETER, US
[71] LINCOLN GLOBAL, INC., US
[22] 2000-02-24
[43] 2000-09-16
[30] US (09/268,329) 1999-03-16

[21] **2,299,640**
[13] A1

[51] **Int.Cl. 7E04G 23/02**
[25] EN
[54] **AUXILIARY TOOL FOR FILLING A BORE WITH A MORTAR MASS**
[54] **OUTIL AUXILIAIRE POUR LE REMPLISSAGE D'UN TROU DE FORAGE AVEC UNE MASSE DE MORTIER**
[72] HARTMANN, MANFRED, AT
[72] MUNGER, FRITZ, CH
[72] WOLFF, OLIVER, DE
[71] HILTI AKTIENGESELLSCHAFT, LI
[22] 2000-02-25
[43] 2000-09-13
[30] DE (199 11 259.2) 1999-03-13

[21] **2,299,642**
[13]

[51] **Int.Cl. 7H04B 7/185 7H04B 7/005**
[25] EN
[54] **GATED POWER TIME DIVISION DOWNLINK FOR A PROCESSING SATELLITE**
[54] **LIAISON DESCENDANTE A PUISSANCE COMMANDEE ET REPARTITION DANS LE TEMPS POUR SATELLITE DE TRAITEMENT DES TELECOMMUNICATIONS**
[72] LINSKY, STUART T., US
[72] WRIGHT, DAVID A., US
[71] TRW INC., US
[22] 2000-02-28
[43] 2000-09-16
[30] US (09/270,361) 1999-03-16

[21] **2,299,667**
[13] A1

[51] **Int.Cl. 7C01B 3/26 7C01B 3/52**
[25] FR
[54] **PROCEDE ET DISPOSITIF DE PRODUCTION D'HYDROGENE PAR DECOMPOSITION THERMOCATALYTIQUE D'HYDROCARBURES**
[54] **PROCEDURE AND DEVICE FOR PRODUCING HYDROGEN THROUGH THE THERMOCATALYTIC BREAKDOWN OF HYDROCARBONS**
[72] CANTACUZENE, SERBAN, FR
[71] L' AIR LIQUIDE, SOCIETE ANONYME POUR L'ETUDE ET L'EXPLOITATION DES, FR
[22] 2000-03-01
[43] 2000-09-10
[30] FR (99 02948) 1999-03-10

[21] **2,299,670**
[13] A1

[51] **Int.Cl. 7F02K 1/04 7F02K 1/12 7F02K 1/78**
[25] FR
[54] **TUYERE D'EJECTION DE TURBOREACTEUR AXISYMETRIQUE ET A ORIENTATION GLOBALE**
[54] **EJECTION NOZZLE FOR AN AXISYMMETRICAL, MULTI-DIRECTION TURBOJET**
[72] JOURDAIN, GERARD ERNEST ANDRE, FR
[72] KETTLER, DANIEL GERMAIN ALEXIS, FR
[72] PROUTEAU, JACKIE RAYMOND JULIEN, FR
[72] CHARIER, GILLES ALAIN MARIE, FR
[72] MANDET, GERARD MARCEL FRANCOIS, FR
[72] BOUILLER, PHILIPPE PIERRE VINCENT, FR
[71] SNECMA MOTEURS, FR
[22] 2000-03-06
[43] 2000-09-10
[30] FR (99.02934) 1999-03-10

[21] **2,299,675**
[13] A1

[51] **Int.Cl. 7C12Q 1/68 7C07H 21/04**
[25] EN
[54] **METHOD FOR HLA CLASS II TYPING**
[54] **METHODE DE TYPAGE DES HLA DE CLASSE II**
[72] LUO, MA, CA
[72] BRUNHAM, ROBERT C., CA
[72] PAN, YU, CA
[72] BRUNHAM, KALEN, CA
[71] THE UNIVERSITY OF MANITOBA, CA
[22] 2000-03-10
[43] 2000-09-12
[30] US (60/124,113) 1999-03-12

[21] **2,299,693**
[13] A1

[51] **Int.Cl. 7D21F 7/10**
[25] EN
[54] **PINTLE SEAMED PRESS FELT**
[54] **FEUTRE DE PRESSE A RIVURE**
[72] REUTHER, NORBERT, US
[72] OSTERMAYER, VOLKER, US
[71] GESCHMAY CORPORATION, US
[22] 2000-02-29
[43] 2000-09-11
[30] US (09/266,546) 1999-03-11

[21] **2,299,714**
[13] A1

[51] **Int.Cl. 7H05K 7/00 7H05K 7/14**
[25] EN
[54] **CIRCUIT PACK ADVANCED GUIDANCE INTO GUIDE SLOT AND CONNECTOR PROTECTION**
[54] **CARTE IMPRIMEE A DISPOSITIF DE GUIDAGE DANS LA FENTE ET DE PROTECTION DU CONNECTEUR**
[72] GANGEMI, JOSEPH L., US
[72] HWANG, LIANG, US
[72] LI, HSIAO C., US
[71] LUCENT TECHNOLOGIES INC., US
[22] 2000-02-29
[43] 2000-09-15
[30] US (09/268,149) 1999-03-15

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[21] **2,299,768**
[13] A1

[51] **Int.Cl. 7G01N 1/06**
[25] EN
[54] **MICROTOME**
[54] **MICROTOME**
[72] GUNTHER, BERND, DE
[72] LAUDAT, ANDREAS, DE
[72] WALTER, ROLAND, DE
[72] VIERLING, JURGEN, DE
[71] LEICA MICROSYSTEMS NUSSLOCH GMBH, DE
[22] 2000-02-29
[43] 2000-09-12
[30] DE (199 11 163.4-52) 1999-03-12

[21] **2,299,771**
[13] A1

[51] **Int.Cl. 7H04B 7/005 7H04Q 7/36**
[25] EN
[54] **A METHOD OF POWER CONTROL FOR A WIRELESS COMMUNICATION SYSTEM HAVING MULTIPLE INFORMATION RATES**
[54] **METHODE DE COMMANDE DE PUISSANCE D'UN SYSTEME DE COMMUNICATION SANS FIL AYANT DES VITESSES DE TRANSMISSION MULTIPLES**
[72] JIANG, FRANCES, US
[72] KAMEL, RAAFAT EDWARD, US
[72] LI, QUINN, US
[72] WEAVER, CARL FRANCIS, US
[72] SALVARANI, ALEXANDRO FREDERICO, US
[71] LUCENT TECHNOLOGIES INC., US
[22] 2000-02-28
[43] 2000-09-15
[30] US (09/267,998) 1999-03-15

[21] **2,299,784**
[13] A1

[51] **Int.Cl. 7B21B 1/00 7B21B 45/00**
[25] EN
[54] **ROLLING MILL FINISHING SECTION**
[54] **SECTION DE FINITION DE LAMINOIR**
[72] SHORE, T. MICHAEL, US
[71] MORGAN CONSTRUCTION COMPANY, US
[22] 2000-02-23
[43] 2000-09-11
[30] US (60/123,873) 1999-03-11
[30] US (09/495,224) 2000-01-31

[21] **2,299,788**
[13]

[51] **Int.Cl. 7H01J 61/54**
[25] EN
[54] **SODIUM HIGH-PRESSURE LAMP HAVING A STARTING AID**
[54] **LAMPE A VAPEUR DE SODIUM A HAUTE PRESSION MUNIE D'UNE AIDE A L'AMORCAGE**
[72] GUENTHER, KLAUS, DE
[72] LEMBCKE, ANDREAS, DE
[71] PATENT-TREUHAND-GESELLSCHAFT FUR ELEKTRISCHE GLUEHLAMPEN MBH, DE
[22] 2000-02-28
[43] 2000-09-16
[30] DE (199 11 727.6) 1999-03-16

[21] **2,299,797**
[13] A1

[51] **Int.Cl. 7A01D 34/66 7A01D 34/71**
[25] EN
[54] **LAWN MOWER**
[54] **TONDEUSE A GAZON**
[72] HALL, JAMES W., US
[72] SUGDEN, DAVID, US
[72] WANIE, TODD R., US
[72] BOECK, KEVIN, US
[71] SCAG POWER EQUIPMENT, INC., US
[22] 2000-02-28
[43] 2000-09-10
[30] US (09/265,742) 1999-03-10

[21] **2,299,829**
[13] A1

[51] **Int.Cl. 7G06F 17/60 7G11B 23/00**
[25] EN
[54] **A SURVEY SYSTEM AND CONTROL METHOD**
[54] **SYSTEME DE SONDAGE ET METHODE DE CONTROLE**
[72] MACRORY, SIMON, IE
[71] GRAPHITE HRM DEVELOPMENTS LIMITED, IE
[22] 2000-03-02
[43] 2000-09-12
[30] IE (990204) 1999-03-12

[21] **2,299,851**
[13]

[51] **Int.Cl. 7H01P 1/00**
[25] EN
[54] **ASSEMBLY FOR THE PRESSURE-TIGHT SEPARATION OF A FIRST WAVEGUIDE FROM A SECOND WAVEGUIDE AND METHOD OF PRODUCING SUCH AN ASSEMBLY**
[54] **ASSEMBLAGE ASSURANT L'ESPACEMENT ETANCHE A PRESSION ENTRE UN PREMIER GUIDE D'ONDES ET UN DEUXIEME GUIDE D'ONDES ET METHODE SERVANT A PRODUIRE CET ASSEMBLAGE**
[72] WERNER, THOMAS, DE
[72] BURGER, STEFAN, DE
[72] OTTO, JOHANNGEORG, DE
[71] ENDRESS + HAUSER GMBH + CO., DE
[22] 2000-03-02
[43] 2000-09-16
[30] DE (199 11 744.6) 1999-03-16

[21] **2,299,856**
[13] A1

[51] **Int.Cl. 7C07C 69/62 7C08G 65/08 7C07C 323/12 7C08G 77/14 7C08G 77/20 7C08F 2/46**
[25] EN
[54] **ESTER-CONTAINING IODONIUM SALTS AND THEIR USE FOR THE RADIATION CURING OF CATIONICALLY-CURING MATERIALS**
[54] **SELS D'IODONIUM CONTENANT UN ESTER ET LEUR UTILISATION POUR LE DURCISSEMENT SOUS RAYONNEMENT DE MATERIAUX DURCISSABLES CATIONIQUEMENT**
[72] OESTREICH, SASCHA, DE
[71] GOLDSCHMIDT AG, DE
[22] 2000-03-02
[43] 2000-09-11
[30] DE (199 10 780.7) 1999-03-11

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[21] **2,299,914**
[13] A1

[51] **Int.Cl. 7A61L 2/07**
[25] EN
[54] **STERILIZER INCLUDING AIR PURGING SYSTEM AND PRESSURE ACTUATED DOOR SEAL**
[54] **DISPOSITIF DE STERILISATION COMPRENANT SYSTEME DE PURGE D'AIR ET JOINT D'ETANCHEITE DE PORTE**

[72] STEWART, PHILIP M., US
[72] COYLE, MICHAEL J., US
[72] FLORKEY, EDWARD J., US
[72] GATCHELL, RONALD A., US
[72] JONES, RICHARD L., US
[71] MIDMARK CORPORATION, US
[22] 2000-03-03
[43] 2000-09-15
[30] US (09/268,599) 1999-03-15

[21] **2,299,915**
[13] A1

[51] **Int.Cl. 7G01N 1/06**
[25] EN
[54] **MICROTOME HAVING A MOTORIZED FEED DRIVE SYSTEM**
[54] **MICROTOME COMPRENANT UN SYSTEME MOTORISE DE COMMANDE DE L'AVANCE**
[72] METZNER, ROLF, DE
[72] LAUDAT, ANDREAS, DE
[72] WALTER, ROLAND, DE
[72] GUNTHER, BERND, DE
[72] SCHECK, PETER, DE
[72] HOLTERMULLER, SIEGBERT, DE
[71] LEICA MICROSYSTEMS NUSSLOCH GMBH, DE
[22] 2000-03-03
[43] 2000-09-12
[30] DE (199 11 173.1-52) 1999-03-12

[21] **2,299,931**
[13] A1

[51] **Int.Cl. 7B65D 39/04**
[25] EN
[54] **A SUBSTANTIALLY PAPER CONTAINER**
[54] **CONTENEUR EN GRANDE PARTIE EN PAPIER**
[72] LOWRY, JAMES W., US
[71] SONOCO DEVELOPMENT, INC., US
[22] 2000-03-03
[43] 2000-09-11
[30] US (09/266,301) 1999-03-11

[21] **2,299,939**
[13] A1

[51] **Int.Cl. 7A61L 27/04 7C23C 8/24 7A61L 27/30**
[25] EN
[54] **ENHANCED FATIGUE STRENGTH ORTHOPAEDIC IMPLANT WITH POROUS COATING AND METHOD OF MAKING SAME**
[54] **IMPLANT ORTHOPEDIQUE A REVETEMENT POREUX ET A RESISTANCE A LA RUPTURE AMELIOREE ET METHODE DE FABRICATION**

[72] SHETTY, H. RAVINDRANATH, US
[71] BRISTOL-MYERS SQUIBB COMPANY, US
[22] 2000-03-03
[43] 2000-09-12
[30] US (09/267,272) 1999-03-12

[21] **2,299,945**
[13]

[51] **Int.Cl. 7G05B 13/02 7G06N 5/00**
[25] EN
[54] **SELF-OPTIMIZING METHOD AND MACHINE**
[54] **METHODE ET MACHINE A AUTO-OPTIMISATION**
[72] LI, CHOU H., US
[71] LI, CHOU H., US
[22] 2000-03-03
[43] 2000-09-16
[30] US (09/268,296) 1999-03-16

[21] **2,299,968**
[13] A1

[51] **Int.Cl. 7B29C 47/06**
[25] EN
[54] **METHOD FOR PRODUCING GAS BARRIER FILM**
[54] **METHODE DE PRODUCTION D'UN FILM BARRIERE AUX GAZ**
[72] SHIRAGA, SADAHIKO, JP
[72] TAKADA, SHIGEKI, JP
[71] KURARAY CO., LTD., JP
[22] 2000-03-06
[43] 2000-09-10
[30] JP (63023/1999) 1999-03-10

[21] **2,299,981**
[13] A1

[51] **Int.Cl. 7H01R 12/34**
[25] EN
[54] **LOW PROFILE MODULAR JACK**
[54] **PRISE MODULAIRE SURBAISSEE**
[72] OLEYNICK, GARY, US
[72] BELOPOLSKY, YAKOV, US
[71] BERG TECHNOLOGY, INC., US
[22] 2000-03-06
[43] 2000-09-10
[30] US (09/266,049) 1999-03-10

[21] **2,299,985**
[13] A1

[51] **Int.Cl. 7C07C 11/04 7C07C 11/00 7C07C 9/06 7C07C 7/09**
[25] EN
[54] **INTEGRATED DEETHANIZER ETHYLENE FRACTIONATION COLUMN**
[54] **SYSTEME INTEGRE DE DESETHANISEUR ET DE COLONNE DE FRACTIONNEMENT DE L'ETHYLENE**
[72] STORK, KARL, US
[71] KELLOGG BROWN & ROOT, US
[22] 2000-03-06
[43] 2000-09-10
[30] US (09/266,214) 1999-03-10

[21] **2,299,995**
[13]

[51] **Int.Cl. 7G05B 17/02 7G06N 5/00**
[25] EN
[54] **SELF-OPTIMIZATION WITH INTERACTIONS**
[54] **AUTO-OPTIMISATION AVEC INTERACTIONS**
[72] LI, CHOU H., US
[71] LI, CHOU H., US
[22] 2000-03-03
[43] 2000-09-16
[30] US (09/268,297) 1999-03-16

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[21] **2,300,028**
[13]

[51] **Int.Cl. 7B21B 31/07**
[25] EN
[54] **DEVICE FOR CONTROLLABLY INFLUENCING THE FRICTION FORCES BETWEEN THE GUIDE SURFACES AND CONTACT SURFACES OF BEARING CHOCKS OF THE ROLLS GUIDED IN THE HOUSING WINDOWS OF ROLL STANDS**
[54] **DISPOSITIF POUR INFLUENCER DE MANIERE CONTROLEE LES FORCES DE FROTTEMENT ENTRE LES GLISSIERES ET LES SURFACES DE CONTACT DE CALES DE COUSSINETS DES ROULEAUX GUIDES DANS LES FENETRES DE LOGEMENT DE DEVIDOIRS**
[72] KRUGER, MATTHIAS, DE
[72] KUHN, HELMUT, DE
[71] SMS SCHLOEMANN-SIEMAG AKTIENGESELLSCHAFT, DE
[22] 2000-03-06
[43] 2000-09-16
[30] DE (199 11 638.5) 1999-03-16

[21] **2,300,035**
[13]

[51] **Int.Cl. 7B23B 41/00**
[25] EN
[54] **MACHINE AND METHOD FOR FLEXIBLE LINE BORING**
[54] **MACHINE ET METHODE D'ALESAGE EN LIGNE FLEXIBLE**
[72] BEECHERL, PETER M., US
[72] PAGELS, DONALD D., SR., US
[72] SAEEDY, ALI M., US
[72] SZUBA, PHILIP S., US
[71] UNOVA IP CORP., US
[22] 2000-03-03
[43] 2000-09-16
[30] US (09/268,828) 1999-03-16

[21] **2,300,104**
[13] A1

[51] **Int.Cl. 7H01P 1/10**
[25] EN
[54] **COAXIAL "M" SWITCH**
[54] **COMMUTATEUR COAXIAL EN « M »**
[72] KICH, ROLF, US
[72] BENNETT, RICHARD L., US
[72] KERSHNER, DAVID M., US
[72] THOMPSON, JAMES D., US
[71] HUGHES ELECTRONICS CORPORATION, US
[22] 2000-03-03
[43] 2000-09-12
[30] US (267837) 1999-03-12

[21] **2,300,223**
[13] A1

[51] **Int.Cl. 7H01M 6/18 7H01M 10/04**
[25] EN
[54] **SOLID ELECTROLYTE BATTERY**
[54] **BATTERIE D'ACCUMULATEURS A ELECTROLYTE SOLIDE**
[72] GOTO, SHUJI, JP
[71] SONY CORPORATION, JP
[22] 2000-03-08
[43] 2000-09-12
[30] JP (P11-067031) 1999-03-12

[21] **2,300,224**
[13] A1

[51] **Int.Cl. 7A21D 13/08**
[25] EN
[54] **STABILIZED CHEESECAKE PRODUCT**
[54] **GATEAU AU FROMAGE STABILISE**
[72] RAPAPORT, LAUREN ELYSE, US
[71] KRAFT FOODS, INC., US
[22] 2000-03-09
[43] 2000-09-15
[30] US (268,177) 1999-03-15

[21] **2,300,226**
[13] A1

[51] **Int.Cl. 7H01M 2/14**
[25] EN
[54] **APPLYING ELECTRODE LAYERS TO A POLYMER ELECTROLYTE MEMBRANE STRIP**
[54] **APPLICATION DE COUCHES D'ELECTRODE SUR UNE BANDE DE MEMBRANE ELECTROLYTE POLYMERE**
[72] STARZ, KARL-ANTON, DE
[72] ZUBER, RALF, DE
[72] DIEHL, MANFRED, DE
[72] FEHL, KNUT, DE
[72] GOTTENAUER, WOLFGANG, DE
[71] DEGUSSA-HULS AKTIENGESELLSCHAFT, DE
[22] 2000-03-09
[43] 2000-09-11
[30] DE (199 10 773.4) 1999-03-11

[21] **2,300,230**
[13] A1

[51] **Int.Cl. 7B01J 29/06 7C10G 45/12**
[25] EN
[54] **CATALYTIC COMPOSITION FOR THE UPGRADING OF HYDROCARBON MIXTURES**
[54] **COMPOSITION CATALYTIQUE POUR LA VALORISATION DE MELANGES D'HYDROCARBURES**
[72] ZANIBELLI, LAURA, IT
[72] FERRARI, MARCO, IT
[72] ARRIGONI, VIRGINIO, IT
[71] AGIP PETROLI S.P.A., IT
[71] ENITECNOLOGIE S.P.A, IT
[22] 2000-03-08
[43] 2000-09-12
[30] IT (MI99A 000504) 1999-03-12

[21] **2,300,231**
[13] A1

[51] **Int.Cl. 7C08L 63/02 7C08L 75/12 7C08K 5/33 7C08K 5/3412 7C09D 5/44 7C09D 5/46**
[25] EN
[54] **CATION-ELECTRODEPOSITABLE RESIN COMPOSITION**
[54] **COMPOSITION D'UNE RESINE POUR ELECTRODEPOSITION CATIONIQUE**
[72] HANEISHI, HIDEHIKO, JP
[72] MIYATAKE, SHINJI, JP
[71] KANSAI PAINT CO., LTD., JP
[22] 2000-03-09
[43] 2000-09-10
[30] JP (62,516/99) 1999-03-10

[21] **2,300,236**
[13]

[51] **Int.Cl. 7H01T 4/12**
[25] EN
[54] **SURGE ABSORBER WITHOUT CHIPS**
[54] **ABSORBEUR DE SURTENSIONS SANS PUCES**
[72] YANG, BING LIN, JP
[71] YANG, BING LIN, JP
[22] 2000-03-08
[43] 2000-09-16
[30] JP (HEI 11-69662) 1999-03-16

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[21] **2,300,243**
[13] A1
[51] **Int.Cl. 7C07F 9/6512**
[25] EN
[54] **PROCESS FOR PREPARING N--5-(DIPHENYLPHOSPHINOYLMETHYL)-4-(4-FLUOROPHENYL)-6-ISOPROPYLPYRIMIDIN-2-YL|-N-METHYLMETHANESULPHONAMIDE**
[54] **PROCESSUS DE PREPARATION DE N--5-(DIPHENYLPHOSPHINOYLMETHYL)-4-(4-FLUOROPHENYL)-6-ISOPROPYLPYRIMIDIN-2-YL -N-METHYLMETHANESULPHONAMIDE**
[72] BRIEDEN, WALTER, CH
[72] VEITH, ULRICH, CH
[71] LONZA AG, CH
[22] 2000-03-09
[43] 2000-09-10
[30] EP (99104785.3) 1999-03-10
[30] EP (99104786.1) 1999-03-10

[21] **2,300,244**
[13] A1
[51] **Int.Cl. 7H04L 12/56**
[25] EN
[54] **METHOD AND APPARATUS FOR BUNDLING SERIAL DATA TRANSMISSION LINKS TO OBTAIN INCREASED DATA THROUGHPUT**
[54] **METHODE ET APPAREILLAGE POUR METTRE EN FAISCEAU DES LIAISONS DE TRANSMISSION DE DONNEES SERIE POUR AUGMENTER LE DEBIT DE DONNEES**
[72] WARD, KENNETH A., US
[71] SUN MICROSYSTEMS, INC., US
[22] 2000-03-08
[43] 2000-09-15
[30] US (09/268,178) 1999-03-15

[21] **2,300,248**
[13] A1
[51] **Int.Cl. 7A63F 5/00 7G06M 3/10**
[25] EN
[54] **PATRON AND CROUPIER ASSESSMENT IN ROULETTE**
[54] **SYSTEME D'EVALUATION DES CLIENTS ET DU CROUPIER DANS UN JEU DE ROULETTE**
[72] MOTHWURF, EWALD, AT
[71] GRIPS ELECTRONIC GES.MBH, AT
[22] 2000-03-09
[43] 2000-09-12
[30] US (09/267,464) 1999-03-12

[21] **2,300,250**
[13] A1
[51] **Int.Cl. 7D06H 3/10**
[25] EN
[54] **METHOD AND APPARATUS FOR THE DETECTION OF FOREIGN MATERIALS IN MOVING TEXTILE MATERIALS**
[54] **METHODE ET APPAREIL DE DETECTION DE MATIERES ETRANGERES DANS DES TEXTILES EN MOUVEMENT**
[72] BOUVYN, PATRICK, BE
[71] BARCO N.V., BE
[22] 2000-03-09
[43] 2000-09-10
[30] EP (EP99870041.3) 1999-03-10
[30] US (60/123,717) 1999-03-10

[21] **2,300,251**
[13] A1
[51] **Int.Cl. 7B60P 7/08 7B60P 3/06 7B60P 7/15**
[25] EN
[54] **VEHICLE LOCK-DOWN ASSEMBLY**
[54] **DISPOSITIF D'ARRIMAGE ET DE VERROUILLAGE DE VEHICULE**
[72] VANDER KOY, TIMOTHY, US
[72] KRZANOWSKI, TODD, US
[71] FULTON PERFORMANCE PRODUCTS, INC., US
[22] 2000-03-09
[43] 2000-09-10
[30] US (60/123,608) 1999-03-10
[30] US (09/277,500) 1999-03-26

[21] **2,300,252**
[13] A1
[51] **Int.Cl. 7B67D 3/00 7G05B 11/16**
[25] EN
[54] **AUTOMATIC SOAP DISPENSER**
[54] **DISTRIBUTEUR DE SAVON AUTOMATIQUE**
[72] FRASSANITO, JOHN R., US
[72] MITCHELL, JOSEPH, US
[71] KIMBERLY-CLARK WORLDWIDE, INC., US
[22] 2000-03-09
[43] 2000-09-10
[30] US (09/265,763) 1999-03-10

[21] **2,300,269**
[13] A1
[51] **Int.Cl. 7E03D 11/00**
[25] EN
[54] **VACUUM TOILET SYSTEM**
[54] **SIEGE DE TOILETTE A ASPIRATION**
[72] NILSSON, AKE, SE
[72] STROBY, LENNART, SE
[71] EVAC INTERNATIONAL OY, FI
[22] 2000-03-07
[43] 2000-09-10
[30] FI (990516) 1999-03-10

[21] **2,300,316**
[13] A1
[51] **Int.Cl. 7B65D 33/20**
[25] EN
[54] **A RESEALABLE CLOSURE FOR A BAG**
[54] **FERMETURE DE SAC REUTILISABLE**
[72] FREEMAN, JAMES M., US
[72] PIPER, WAYNE C., US
[72] THRALL, RONALD G., US
[71] BEMIS COMPANY, INC., US
[22] 2000-03-09
[43] 2000-09-10
[30] US (09/265,688) 1999-03-10

[21] **2,300,318**
[13] A1
[51] **Int.Cl. 7H05K 5/00 7H02B 1/30**
[25] EN
[54] **ELECTRICAL EQUIPMENT CABINET HAVING BARRIER WITH INTEGRAL DRIP CHANNEL**
[54] **ARMOIRE DE MATERIEL ELECTRIQUE MUNIE D'UNE CLOISON AVEC GOUTTIERE INTEGREE**
[72] KUBAT, MICHAEL A., US
[71] EATON CORPORATION, US
[22] 2000-03-09
[43] 2000-09-11
[30] US (09/266,348) 1999-03-11

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[21] **2,300,320**
[13] A1

[51] **Int.Cl. 7B65H 19/26**
[25] EN
[54] **LINEAR DRIVE ASSEMBLY AND PROCESS OF USING SAME**
[54] **ENTRAÎNEMENT LINEAIRE ET PROCÉDE DE FONCTIONNEMENT**
[72] WOHLFAHRT, MATTHIAS, DE
[72] MADRZAK, ZYGMUNT, DE
[71] VOITH SULZER PAPIERTECHNIK PATENT GMBH, DE
[22] 2000-03-09
[43] 2000-09-10
[30] DE (199 10 581.2) 1999-03-10

[21] **2,300,321**
[13] A1

[51] **Int.Cl. 7G01R 31/327 7H01H 9/00**
[25] EN
[54] **METHOD AND APPARATUS FOR TESTING SPRING POWERED SWITCHES**
[54] **METHODE ET APPAREIL D'ESSAI DE DISJONCTEURS ACTIONNES PAR DES RESSORTS**
[72] PATEL, NAGAR J., US
[72] DAVIES, NORMAN, US
[72] BENKE, JAMES J., US
[72] MARCHAND, FRANCOIS J., US
[71] EATON CORPORATION, US
[22] 2000-03-09
[43] 2000-09-12
[30] US (09/267,525) 1999-03-12

[21] **2,300,322**
[13] A1

[51] **Int.Cl. 7H01H 25/06**
[25] EN
[54] **CONTROLLER SWITCH ASSEMBLY**
[54] **BLOC DE COMMANDE**
[72] JORCZAK, ALAN D., US
[71] JORCZAK, ALAN D., US
[22] 2000-03-09
[43] 2000-09-10
[30] US (09/266,070) 1999-03-10

[21] **2,300,324**
[13] A1

[51] **Int.Cl. 7A61F 9/008 7A61B 3/00**
[25] EN
[54] **INTERACTIVE CORRECTIVE EYE SURGERY SYSTEM WITH TOPOGRAPHY AND LASER SYSTEM INTERFACE**
[54] **SYSTEME INTERACTIF DE CHIRURGIE CORRECTRICE DES YEUX AVEC INTERFACE DE LA TOPOGRAPHIE ET DU SYSTEME LASER**
[72] RUIZ, LUIS ANTONIO, CO
[71] RUIZ, LUIS ANTONIO, CO
[22] 2000-03-09
[43] 2000-09-10
[30] US (09/267,926) 1999-03-10

[21] **2,300,325**
[13] A1

[51] **Int.Cl. 7B65H 19/22 7B65H 18/16 7B65H 19/26**
[25] EN
[54] **PROCESS FOR WINDING A MATERIAL WEB AND WINDING MACHINE FOR PERFORMING THE PROCESS**
[54] **PROCEDE D'ENROULEMENT DE VOILE DE FIBRES ET BOBINOIR**
[72] WOHLFAHRT, MATTHIAS, DE
[72] MADRZAK, ZYGMUNT, DE
[71] VOITH SULZER PAPIERTECHNIK PATENT GMBH, DE
[22] 2000-03-09
[43] 2000-09-10
[30] DE (199 10 566.9) 1999-03-10

[21] **2,300,329**
[13] A1

[51] **Int.Cl. 7B62C 1/08**
[25] EN
[54] **A PIVOTABLE SULKY**
[54] **SULKY A PIVOT**
[72] SARAYDAR, MICHAEL, US
[71] SARAYDAR, MICHAEL, US
[22] 2000-03-09
[43] 2000-09-12
[30] US (09/267,001) 1999-03-12

[21] **2,300,330**
[13] A1

[51] **Int.Cl. 7A61M 25/00**
[25] EN
[54] **AN INTRAVENOUS CATHETER ASSEMBLY AND A METHOD OF MAKING A COMBINATION HUB AND A CATHETER**
[54] **ENSEMBLE DE CATHETER INTRAVEINEUX ET METHODE DE FABRICATION D'UN EMBOUT COMBINE ET D'UN CATHETER**
[72] ONWUMERE, FIDELIS C., US
[72] KAFRAWY, ADEL, US
[71] ETHICON, INC., US
[22] 2000-03-09
[43] 2000-09-11
[30] US (09/267,225) 1999-03-11

[21] **2,300,332**
[13] A1

[51] **Int.Cl. 7G01S 5/00 7A61M 25/095 7G01S 5/22 7G01S 5/30**
[25] EN
[54] **POSITION SENSING BASED ON ULTRASOUND EMISSION**
[54] **DETECTION DE POSITION FONDEE SUR L'EMISSION D'ULTRASONS**
[72] GOVARI, ASSAF, IL
[71] BIOSENSE, INC., US
[22] 2000-03-09
[43] 2000-09-11
[30] US (09/265,715) 1999-03-11

[21] **2,300,333**
[13] A1

[51] **Int.Cl. 7G01C 15/02**
[25] EN
[54] **APPARATUS AND METHOD OF SURVEYING**
[54] **APPAREIL ET METHODE D'ARPENTAGE**
[72] OLIVER, MICHAEL L., US
[71] OLIVER, MICHAEL L., US
[22] 2000-03-09
[43] 2000-09-12
[30] US (60/123,952) 1999-03-12

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[21] **2,300,343**
[13] A1

[51] **Int.Cl. 7H04L 12/66 7H04L 9/32 7H04L 12/56**
[25] EN
[54] **LABEL SWITCHED MEDIA GATEWAY AND NETWORK**
[54] **PASSERELLE DE SUPPORT COMMUTE PAR ETIQUETTE ET RESEAU**
[72] MAUGER, ROY, GB
[71] NORTEL NETWORKS CORPORATION, CA
[22] 2000-03-09
[43] 2000-09-10
[30] GB (9905509.7) 1999-03-10

[21] **2,300,344**
[13]

[51] **Int.Cl. 7H01H 73/48 7H01H 77/00 7H01H 83/02 7H01H 75/12**
[25] EN
[54] **APPARATUS FOR DETECTING ARCING FAULTS AND GROUND FAULTS IN MULTIWIRED BRANCH ELECTRIC POWER CIRCUITS**
[54] **APPAREILLAGE DE DETECTION DES AMORCAGES D'ARCS ET DES DEFAUTS A LA TERRE DANS DES CIRCUITS D'ALIMENTATION ELECTRIQUE DE BRANCHEMENTS MULTIFILS**
[72] ELMS, ROBERT TRACY, US
[72] SABOL, RICHARD P., US
[72] CLAREY, ROBERT J., US
[71] EATON CORPORATION, US
[22] 2000-03-10
[43] 2000-09-16
[30] US (09/268,850) 1999-03-16

[21] **2,300,346**
[13] A1

[51] **Int.Cl. 7H03L 7/08**
[25] EN
[54] **CHARGE PUMP CIRCUIT HAVING SWITCHING CIRCUITS FOR REDUCING LEAKAGE CURRENTS**
[54] **DISPOSITIF DE MAINTIEN DE CHARGE A CIRCUITS DE COMMUTATION PERMETTANT DE REDUIRE LES COURANTS DE FUITE**
[72] HASEGAWA, ATSUSHI, JP
[71] NEC CORPORATION, JP
[22] 2000-03-10
[43] 2000-09-15
[30] JP (68881/1999) 1999-03-15

[21] **2,300,348**
[13] A1

[51] **Int.Cl. 7A01G 9/02 7A01G 27/00**
[25] EN
[54] **SELF-WATERING PLANTER**
[54] **JARDINIERE AUTO-IRRIGANTE**
[72] BUSS, MELVIN H., US
[71] AMERICA'S GARDENING RESOURCE, INC., US
[22] 2000-03-10
[43] 2000-09-12
[30] US (60/124,071) 1999-03-12

[21] **2,300,350**
[13] A1

[51] **Int.Cl. 7H01R 12/22**
[25] EN
[54] **AN ELECTRICAL CONNECTING DEVICE**
[54] **DISPOSITIF DE CONNEXION ELECTRIQUE**
[72] SAVAROV, ODED, IL
[72] GARGIR, EYAL, IL
[72] MOR, RONI, IL
[72] FISHER, GIL, IL
[71] APRION DIGITAL LTD., IL
[22] 2000-03-10
[43] 2000-09-15
[30] IL (128997) 1999-03-15

[21] **2,300,357**
[13] A1

[51] **Int.Cl. 7A61B 18/00**
[25] EN
[54] **METHOD OF MASS MANUFACTURING COATED ELECTROSURGICAL ELECTRODES**
[54] **METHODE DE FABRICATION EN SERIE D'ELECTRODES ELECTROCHIRURGICALES ENROBEES**
[72] LONTINE, MICHAEL D., US
[72] ARTS, GENE H., US
[71] SHERWOOD SERVICES AG, US
[22] 2000-03-10
[43] 2000-09-13
[30] US (09/282,812) 1999-03-13

[21] **2,300,363**
[13] A1

[51] **Int.Cl. 7E21B 17/00 7E21B 33/03**
[25] EN
[54] **FORMING A WELLBORE CASING WHILE SIMULTANEOUSLY DRILLING A WELLBORE**
[54] **MONTAGE DE TUBAGE POUR Puits EN COURS DE FORAGE**
[72] STEWART, R. BRUCE, US
[72] HAUT, RICHARD CARL, US
[72] RING, LEV, US
[72] BRISCO, DAVID PAUL, US
[72] MACK, ROBERT D., US
[72] DUELL, ALAN B., US
[72] COOK, ROBERT LANCE, US
[71] SHELL INTERNATIONALE RESEARCH MAATSCHAPPIJ B.V., NL
[22] 2000-03-07
[43] 2000-09-11
[30] US (60/124,042) 1999-03-11

[21] **2,300,410**
[13] A1

[51] **Int.Cl. 7H01R 4/38**
[25] EN
[54] **WISE CONNECTOR**
[54] **CONNECTEUR EN ETAU**
[72] DEFRANCE, ROBERT, US
[71] MACLEAN POWER SYSTEMS, US
[22] 2000-03-07
[43] 2000-09-12
[30] US (09/267,210) 1999-03-12

[21] **2,300,434**
[13] A1

[51] **Int.Cl. 7B29C 45/72 7B29C 45/17**
[25] EN
[54] **VALVE GATED INJECTION MOLDING DEVICE**
[54] **DISPOSITIF DE MOULAGE PAR INJECTION A VANNE A PASSAGE DIRECT**
[72] VON BUREN, STEFAN, US
[72] WOLFF, PETER, US
[72] PURI, RAJAN, CA
[71] HUSKY INJECTION MOLDING SYSTEMS LTD., CA
[22] 2000-03-10
[43] 2000-09-12
[30] US (09/268,083) 1999-03-12

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[21] **2,300,436**
[13] A1

[51] **Int.Cl. 7C12N 1/16 7A21D 13/00 7A23G 3/00 7A21D 8/04 7C12N 1/18**
[25] EN
[54] **SUGAR SUPER-TOLERANT YEAST FOR CONFECTIONERY AND BAKERY**
[54] **LEVURE SUPER-TOLERANTE AU SUCRE POUR LA CONFISERIE ET LA BOULANGERIE**
[72] NAKAMURA, NATUKO, JP
[72] SHINOMIYA, YOSHIKI, JP
[72] ANDO, MASAYASU, JP
[71] ORIENTAL YEAST CO., LTD., JP
[22] 2000-03-10
[43] 2000-09-12
[30] JP (11-067565) 1999-03-12
[30] JP (11-092673) 1999-03-31

[21] **2,300,437**
[13] A1

[51] **Int.Cl. 7B01D 9/02**
[25] EN
[54] **CRYSTALLIZER WITH COOLING ELEMENT AND SWEEPING ELEMENT WITH SWEEPING PARTS, AND SWEEPING ELEMENT AND SWEEPING PART FOR SUCH A CRYSTALLIZER**
[54] **CRISTALLISOIR AVEC ELEMENT DE REFROIDISSEMENT ET ELEMENT DE BALAYAGE AVEC PIECES DE BALAYAGE, ET ELEMENT DE BALAYAGE ET PIECE DE BALAYAGE POUR UN TEL CRISTALLISOIR**
[72] RAVENSBERG, THEODORUS GIJSBERTUS, NL
[72] ZORGE, RENE JAN, NL
[72] DE MOET, ALBERTUS NICOLAAS, NL
[71] GOUDSCHE MACHINEFABRIEK B.V., NL
[22] 2000-03-10
[43] 2000-09-11
[30] NL (1011535) 1999-03-11

[21] **2,300,438**
[13] A1

[51] **Int.Cl. 7B66D 1/36**
[25] EN
[54] **CABLE GUIDE ARRANGEMENT**
[54] **DISPOSITIF DE GUIDE-CABLE**
[72] BRUTSCHIN, RALF, DE
[72] KESSLER, DIETMAR, DE
[72] ROTZLER, JURGEN, DE
[71] ROTZLER GMBH & CO. SPEZIALFABRIK FUR SEILWINDEN UND HEBEZEUGE, DE
[22] 2000-03-10
[43] 2000-09-12
[30] DE (199 11 073.5) 1999-03-12

[21] **2,300,449**
[13] A1

[51] **Int.Cl. 7H04B 7/06 7H04J 11/00 7H01Q 3/26**
[25] EN
[54] **APPARATUS AND METHOD FOR GENERATING TRANSMITTER ANTENNA WEIGHTS**
[54] **APPAREIL ET METHODE DE GENERATION DE COEFFICIENTS DE PONDERATION D'ANTENNE D'EMISSION**
[72] BOIXADERA ESPAX, FRANCESEC, FR
[72] WHINNETT, NICHOLAS, GB
[72] FARMINE, YANN, GB
[71] MOTOROLA, INC., US
[22] 2000-03-10
[43] 2000-09-12
[30] EP (99400609.6) 1999-03-12

[21] **2,300,454**
[13] A1

[51] **Int.Cl. 7B60J 1/04 7B62D 55/07**
[25] EN
[54] **ADJUSTABLE WINDSHIELD FOR SNOWMOBILES**
[54] **PARE-BRISE REGLABLE POUR MOTONEIGES**
[72] GINGL, PAUL, CA
[71] GINGL, PAUL, CA
[22] 2000-03-10
[43] 2000-09-12
[30] US (60/124,019) 1999-03-12

[21] **2,300,455**
[13] A1

[51] **Int.Cl. 7G01R 31/36**
[25] EN
[54] **FAULT DETERMINATION APPARATUS AND FAULT DETERMINATION METHOD FOR A BATTERY SET**
[54] **APPAREIL ET METHODE DE DETERMINATION D'ANOMALIE D'UNE BATTERIE**
[72] KAWAUCHI, SHIGEHIRO, JP
[72] KIKUCHI, YOSHIKI, JP
[71] TOYOTA JIDOSHA KABUSHIKI KAISHA, JP
[22] 2000-03-10
[43] 2000-09-12
[30] JP (HEI 11-66222) 1999-03-12

[21] **2,300,456**
[13] A1

[51] **Int.Cl. 7A61K 7/16 7C11D 1/14 7C11D 1/82 7C11D 1/83**
[25] EN
[54] **COMPOSITIONS COMPRISING A POTASSIUM SALT ACTIVE INGREDIENT, INCLUDING ORAL COMPOSITIONS FOR REDUCING DENTAL NERVE AND DENTIN SENSITIVITY COMPRISING A NON-MENTHOL FLAVORING**
[54] **COMPOSITIONS COMPRENANT UN SEL DE POTASSIUM COMME PRINCIPE ACTIF, Y COMPRIS DES COMPOSITIONS ORALES POUR REDUIRE LA SENSIBILITE DES NERFS DENTAIRE ET DE LA DENTINE COMPRENANT UN AROMATISANT AUTRE QUE LE MENTHOL**
[72] GALLOPO, ANDREW R., US
[72] NELSON, DENNIS GEORGE ANTHONY, US
[71] PFIZER PRODUCTS INC., US
[22] 2000-03-10
[43] 2000-09-12
[30] US (60/124,258) 1999-03-12

[21] **2,300,457**
[13] A1

[51] **Int.Cl. 7A61F 13/494**
[25] EN
[54] **DISPOSABLE DIAPER**
[54] **COUCHE JETABLE**
[72] KUMASAKA, YOSHINORI, JP
[72] JITOE, YOSHIKAZU, JP
[72] SHIMOE, NARIAKI, JP
[71] UNI-CHARM CORPORATION, JP
[22] 2000-03-08
[43] 2000-09-12
[30] JP (11-66759) 1999-03-12

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[21] **2,300,459**
[13] A1

[51] **Int.Cl. 7F24C 15/10 7F24C 7/00**
7F25D 25/02 7B29C 45/14
[25] EN
[54] **MOUNT AND PROCESS FOR**
PRODUCING A MOUNT, SUCH AS FOR
COOKING HOBS, HOT
PLATES, COOKING AREAS, COOK
TOPS, VIEW WINDOWS, AND DISPLAY
GLASS PANES, FOR SUBSTANTIALLY
PLANAR SHAPED OBJECTS MADE
FROM BRITTLE MATERIAL
[54] **SUPPORT ET PROCEDE DE**
FABRICATION DE SUPPORT, COMME
POUR POINCONS DE CUISSON,
PLAQUES CHAUFFANTES, ZONES DE
CUISSON, SURFACES DE CUISSON,
FENETRES D'OBSERVATION ET
PANNEAUX DE VERRE DE
PRESENTOIR, POUR OBJETS EN
GRANDE PARTIE PLATS ET
FRAGILES
[72] HOTTUM, WERNER, DE
[72] SCHULTHEIS, BERND, DE
[72] MUSKALLA, MICHAEL, DE
[71] SCHOTT GLAS, DE
[22] 2000-03-08
[43] 2000-09-10
[30] DE (199 10 467.0-16) 1999-03-10

[21] **2,300,460**
[13] A1

[51] **Int.Cl. 7G01N 27/417**
[25] EN
[54] **GAS SENSOR**
[54] **DETECTEUR DE GAZ**
[72] FUJITA, HIROKI, JP
[72] INOUE, RYUJI, JP
[72] NADANAMI, NORIHIKO, JP
[72] OSHIMA, TAKAFUMI, JP
[71] NGK SPARK PLUG CO., LTD., JP
[22] 2000-03-10
[43] 2000-09-12
[30] JP (HEI 11-66994) 1999-03-12

[21] **2,300,461**
[13] A1

[51] **Int.Cl. 7B01J 19/32 7F25J 3/04**
[25] EN
[54] **OPTIMAL CORRUGATED**
STRUCTURED PACKING
[54] **PROPRIETES OPTIMALES D'UN**
GARNISSAGE A STRUCTURE
ONDULEE
[72] SUNDER, SWAMINATHAN, US
[72] KLOTZ, HERBERT CHARLES, US
[72] MESKI, GEORGE AMIR, US
[71] AIR PRODUCTS AND CHEMICALS,
INC., US
[22] 2000-03-08
[43] 2000-09-15
[30] US (09/270,310) 1999-03-15

[21] **2,300,462**
[13] A1

[51] **Int.Cl. 7D21F 7/10**
[25] EN
[54] **PAPER MACHINE FELT**
[54] **FEUTRE DE MACHINE A PAPIER**
[72] ERCKEN, HARALD, DE
[71] THOMAS JOSEF HEIMBACH
GESELLSCHAFT MIT BESCHRÄNKTER
HAFTUNG & CO., DE
[22] 2000-03-10
[43] 2000-09-12
[30] DE (299 04 546.3) 1999-03-12

[21] **2,300,473**
[13] A1

[51] **Int.Cl. 7A47C 17/02 7A47D 7/02**
7A47C 21/08
[25] EN
[54] **SIDERAIL EXTENDER**
[54] **RALLONGE DE COTE DE LIT**
[72] SAVAGE, JOHN, US
[72] BUCCIARI, MICHAEL, US
[71] HILL-ROM, INC., US
[22] 2000-03-10
[43] 2000-09-12
[30] US (60/123,938) 1999-03-12

[21] **2,300,489**
[13] A1

[51] **Int.Cl. 7B01D 53/60**
[25] EN
[54] **PROCESS FOR REMOVING NOX**
AND SOX FROM EXHAUST GAS
[54] **PROCEDE D'ELIMINATION DES**
NOX ET DES SOX PRESENTS DANS
LES GAZ D'ECHAPPEMENT
[72] ROHRER, WESLEY, M., JR., US
[72] KOLTICK, JOHN M., JR., US
[72] SUCHAK, NARESH J., US
[72] SKELLEY, ARTHUR P., US
[71] CANNON TECHNOLOGY, INC., US
[22] 2000-03-13
[43] 2000-09-15
[30] US (09/268,385) 1999-03-15

[21] **2,300,490**
[13] A1

[51] **Int.Cl. 7B65D 83/06 7B65D 47/06**
[25] EN
[54] **VALVE**
[54] **VANNE**
[72] TULIANI, NICHOLAS DEEPAK, GB
[72] COWLAND, JOHN PATRICK, GB
[71] NOVARTIS AG, CH
[22] 2000-03-13
[43] 2000-09-15
[30] GB (9905948.7) 1999-03-15

[21] **2,300,494**
[13] A1

[51] **Int.Cl. 7C11D 17/06 7C11D 1/22**
7C11D 1/72 7C11D 1/83
[25] EN
[54] **GRANULATION PROCESS**
[54] **PROCEDE DE GRANULATION**
[72] LARSON, BERND, DE
[72] LIETZMANN, ANDREAS, DE
[72] JUNG, DIETER, DE
[72] LAHN, WOLFGANG, DE
[71] HENKEL
KOMMANDITGESELLSCHAFT AUF
AKTIEN, DE
[22] 2000-03-13
[43] 2000-09-11
[30] DE (199 10 789.0) 1999-03-11

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[21] **2,300,505**
[13] A1

[51] **Int.Cl. 7B29C 33/22**
[25] FR
[54] **ELEMENT MOULANT POUR MOULE DE BANDE DE ROULEMENT DE PNEUMATIQUE**
[54] **MOULDING COMPONENT FOR TIRE TREAD MOULD**
[72] LAVIALLE, GEORGES, FR
[72] MERINO LOPEZ, JOSE, FR
[72] KACZORWSKI, JEAN-CLAUDE, FR
[72] PEYRON, GEORGES, FR
[71] MICHELIN RECHERCHE ET TECHNIQUE S.A., CH
[22] 2000-03-09
[43] 2000-09-10
[30] FR (99 03 052) 1999-03-10

[21] **2,300,506**
[13] A1

[51] **Int.Cl. 7B60C 11/00 7B29C 33/22**
[25] FR
[54] **SCULPTURE DE BANDE DE ROULEMENT ET MOULE**
[54] **TREAD SCULPTURE AND MOULD**
[72] MERINO LOPEZ, JOSE, FR
[71] MICHELIN RECHERCHE ET TECHNIQUE S.A., CH
[22] 2000-03-09
[43] 2000-09-10
[30] FR (99 03 051) 1999-03-10

[21] **2,300,507**
[13] A1

[51] **Int.Cl. 7B29C 33/42**
[25] FR
[54] **ELEMENT MOULANT ET MOULE D'UNE BANDE DE ROULEMENT DE PNEUMATIQUE**
[54] **TIRE TREAD MOULDING COMPONENT AND MOULD**
[72] MERINO LOPEZ, JOSE, FR
[71] MICHELIN RECHERCHE ET TECHNIQUE S.A., CH
[22] 2000-03-09
[43] 2000-09-10
[30] FR (99 03 053) 1999-03-10

[21] **2,300,508**
[13] A1

[51] **Int.Cl. 7C10G 35/09**
[25] FR
[54] **PROCEDE AMELIORE ET INSTALLATION POUR LA PRODUCTION D'AROMATIQUES EN LIT FIXE**
[54] **IMPROVED PROCESS AND FACILITY FOR THE FIXED-BED PRODUCTION OF AROMATICS**
[72] DE BONNEVILLE, JEAN, FR
[71] INSTITUT FRANCAIS DU PETROLE, FR
[22] 2000-03-10
[43] 2000-09-12
[30] FR (99 03 137) 1999-03-12

[21] **2,300,509**
[13] A1

[51] **Int.Cl. 7A45D 33/26 7A45D 33/28**
[25] FR
[54] **ENSEMBLE DE MAQUILLAGE COMPORTANT AU MOINS DEUX PRODUITS DE TYPE DIFFERENT**
[54] **MAKE-UP KIT CONTAINING AT LEAST TWO DIFFERENT TYPES OF PRODUCTS**
[72] DESTANQUE, LAURENT, FR
[72] RENAULT, PHILIPPE, FR
[71] L'ORÉAL, FR
[22] 2000-03-10
[43] 2000-09-12
[30] FR (99 03 097) 1999-03-12

[21] **2,300,510**
[13] A1

[51] **Int.Cl. 7A45D 19/02 7A46B 11/00 7A45D 24/22**
[25] FR
[54] **DISPOSITIF POUR L'APPLICATION EN MECHE D'UN PRODUIT DE COLORATION, ET KIT DE COLORATION CAPILLAIRE**
[54] **DEVICE FOR THE APPLICATION OF A COLOURING AGENT IN STREAKS, AND HAIR COLOURING KIT**
[72] DE LAFORCADE, VINCENT, FR
[71] L'ORÉAL, FR
[22] 2000-03-10
[43] 2000-09-15
[30] FR (99 03 173) 1999-03-15

[21] **2,300,515**
[13]

[51] **Int.Cl. 7F42B 7/02**
[25] EN
[54] **SHOT CARTRIDGE WITH DOUBLE PATTERN**
[54] **CARTOUCHE A PLOMBS A GROUPEMENT DOUBLE**
[72] ZANOLETTI, WALTER, IT
[72] BUCCELLI, PAOLINO, IT
[71] MUNINORD DI ZANOLETTI WALTER, IT
[22] 2000-03-14
[43] 2000-09-16
[30] IT (BS99A000025) 1999-03-16
[30] IT (BS99U000077) 1999-08-05
[30] IT (BS99U000097) 1999-10-20

[21] **2,300,516**
[13] A1

[51] **Int.Cl. 7F17D 1/12 7F04F 1/00 7A61M 1/14**
[25] EN
[54] **A FLUID VACUUM SYSTEM**
[54] **SYSTEME D'ASPIRATION DE FLUIDES**
[72] PETERSON, MICHAEL J., US
[72] RUSSELL, RICHARD M., US
[71] PARMENLO, LLC, US
[22] 2000-03-10
[43] 2000-09-12
[30] US (09/267,515) 1999-03-12

[21] **2,300,518**
[13]

[51] **Int.Cl. 7C07C 273/04**
[25] EN
[54] **METHOD FOR MODERNIZING A UREA PRODUCTION PLANT**
[54] **METHODE DE MODERNISATION D'UNE USINE DE PRODUCTION D'UREE**
[72] ZARDI, FEDERICO, CH
[72] PAGANI, GIORGIO, CH
[71] UREA CASALE S.A., CH
[22] 2000-03-13
[43] 2000-09-16
[30] EP (99200794.8) 1999-03-16

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[21] **2,300,520**
[13] A1

[51] **Int.Cl. 7C01C 1/02 7B01J 23/85**
[25] EN
[54] **PROCESS FOR THE PREPARATION OF AMMONIA AND AMMONIA SYNTHESIS CATALYST**
[54] **PROCESSUS DE PREPARATION DE L'AMMONIAC ET CATALYSEUR POUR LA SYNTHESE DE L'AMMONIAC**
[72] SEHESTED, JENS, DK
[72] TORNQVIST, ERIC O., DK
[72] BRORSON, MICHAEL, DK
[72] JACOBSEN, CLAUS J. H., DK
[72] TEUNISSEN, HERMAN, DK
[71] Haldor Topsoe A/S, DK
[22] 2000-03-14
[43] 2000-09-15
[30] DK (PA 1999 00356) 1999-03-15

[21] **2,300,521**
[13] A1

[51] **Int.Cl. 7C07C 7/152**
[25] EN
[54] **PRODUCTION METHOD FOR HYDRATE AND DEVICE FOR PROCEEDING THE SAME**
[54] **METHODE ET DISPOSITIF DE PRODUCTION D'HYDRATES**
[72] YOSHIKAWA, KOZO, JP
[72] FUJIMOTO, TETSURO, JP
[72] KIMURA, TAKAHIRO, JP
[72] KONDO, YUICHI, JP
[71] MITSUBISHI HEAVY INDUSTRIES, LTD., JP
[22] 2000-03-13
[43] 2000-09-15
[30] JP (11-069291) 1999-03-15
[30] JP (11-069294) 1999-03-15

[21] **2,300,524**
[13] A1

[51] **Int.Cl. 7B27L 11/02 7B27G 13/08**
[25] EN
[54] **CANTER**
[54] **TOURNE-BILLE**
[72] MICHELL, STEVEN W., CA
[72] STROUD, BRIAN T., CA
[71] CAE ELECTRONICS LTD. CAE ELECTRONIQUE LTEE, CA
[22] 2000-03-14
[43] 2000-09-15
[30] US (09/270,200) 1999-03-15

[21] **2,300,528**
[13] A1

[51] **Int.Cl. 7B29C 33/42 7B29D 30/06 7B29C 33/38**
[25] EN
[54] **MOLD SECTION AND DIE RIBS FOR TIRE CURING MOLD**
[54] **SECTIONS DE MOULE ET NERVURES DE MATRICE POUR MOULE DE CUISSON DE PNEUS**
[72] GLASENAPP, WILLIAM A., US
[72] COLEMAN, RICHARD E., US
[71] BRIDGESTONE/FIRESTONE, INC., US
[22] 2000-03-14
[43] 2000-09-15
[30] US (09/268,290) 1999-03-15

[21] **2,300,529**
[13] A1

[51] **Int.Cl. 7H04N 13/00 7H04N 13/02**
[25] EN
[54] **SYSTEM AND METHOD FOR GENERATING AND PLAYBACK OF THREE-DIMENSIONAL MOVIES**
[54] **SYSTEME ET METHODE DE PRODUCTION ET DE VISUALISATION DE FILMS TRIDIMENSIONNELS**
[72] DEERING, MICHAEL F., US
[71] SUN MICROSYSTEMS, INC., US
[22] 2000-03-13
[43] 2000-09-15
[30] US (09/268,397) 1999-03-15

[21] **2,300,532**
[13]

[51] **Int.Cl. 7H01H 73/06 7H02B 1/04**
[25] EN
[54] **SOCKET-TYPE CIRCUIT BREAKER MOUNTING SYSTEM**
[54] **SYSTEME DE MONTAGE DE DISJONCTEUR A DOUILLE**
[72] FLEGEL, DAVID D., US
[71] RELIANCE CONTROLS CORPORATION, US
[22] 2000-03-13
[43] 2000-09-16
[30] US (09/268,964) 1999-03-16

[21] **2,300,535**
[13] A1

[51] **Int.Cl. 7F16L 11/118 7E03F 3/04**
[25] EN
[54] **PLASTIC SEWAGE PIPE**
[54] **CANALISATION D'EGOUT EN PLASTIQUE**
[72] PRESBY, DAVID, US
[71] PRESBY, DAVID, US
[22] 2000-03-14
[43] 2000-09-15
[30] US (60/124,706) 1999-03-15

[21] **2,300,548**
[13] A1

[51] **Int.Cl. 7E21B 47/00 7E21B 23/14**
[25] EN
[54] **IMPROVED FREE FALL SURVEY INSTRUMENT**
[54] **INSTRUMENT AMELIORE DE LEVE DE CHUTE LIBRE**
[72] DALLAS, TIM, GB
[71] GYRODATA, INC., US
[22] 2000-03-08
[43] 2000-09-11
[30] US (09/266,565) 1999-03-11

[21] **2,300,550**
[13] A1

[51] **Int.Cl. 7E21B 47/022**
[25] EN
[54] **METHOD FOR DRILLING UNDER RIVERS AND OTHER OBSTACLES**
[54] **METHODE DE FORAGE SOUS DES VOIES NAVIGABLES ET AUTRES OBSTACLES**
[72] DALLAS, TIM, GB
[71] GYRODATA, INC., US
[22] 2000-03-08
[43] 2000-09-11
[30] US (09/266,566) 1999-03-11

[21] **2,300,557**
[13] A1

[51] **Int.Cl. 7A61F 13/475 7A61F 13/472**
[25] EN
[54] **SANITARY NAPKIN**
[54] **SERVIETTE HYGIENIQUE**
[72] YOSHIMASA, WATARU, JP
[72] MIZUTANI, SATOSHI, JP
[71] UNI-CHARM CORPORATION, JP
[22] 2000-03-07
[43] 2000-09-11
[30] JP (11-65470) 1999-03-11

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[21] **2,300,563**
[13]

[51] **Int.Cl. 7F17C 13/12 7F16K 17/38**
[25] EN
[54] **SAFETY DEVICE FOR A VESSEL UNDER GAS PRESSURE**
[54] **DISPOSITIF DE SECURITE POUR CONTENANT DE GAZ SOUS PRESSION**
[72] KAMP, FRANK, DE
[72] ROTTGER, KONSTANTIN, DE
[71] VTI VENTILTECHNIK GMBH, DE
[22] 2000-03-07
[43] 2000-09-16
[30] DE (199 11 530.3) 1999-03-16

[21] **2,300,568**
[13] A1

[51] **Int.Cl. 7G02F 1/03 7H04B 10/12**
[25] EN
[54] **DIRECTIONAL COUPLER AND MACH-ZEHNDER MODULATOR USING SUCH COUPLER**
[54] **COUPLEUR DIRECTIF ET MODULATEUR MACH-ZEHNDER UTILISANT CE TYPE DE COUPLEUR**
[72] CASTOLDI, ANDREA, IT
[71] PIRELLI CAVIE E SISTEMI S.P.A., IT
[22] 2000-03-13
[43] 2000-09-13
[30] EP (99 105247.3) 1999-03-13

[21] **2,300,578**
[13] A1

[51] **Int.Cl. 7B07B 1/22 7A24B 5/00 7A24B 1/04**
[25] EN
[54] **APPARATUS FOR REMOVING MATTER FROM TOBACCO STEMS**
[54] **APPAREIL POUR RETIRER LA MATIERE DES COTES DE TABAC**
[72] COLEMAN, JOHN G. A., US
[71] UNIVERSAL LEAF TOBACCO COMPANY, INC., US
[22] 2000-03-10
[43] 2000-09-12
[30] US (60/124,018) 1999-03-12

[21] **2,300,581**
[13]

[51] **Int.Cl. 7B65D 43/16 7A45D 40/22**
[25] FR
[54] **ENSEMBLE ARTICULE MONPIECE**
[54] **HINGED ONE-PIECE UNIT**
[72] LACOUT, FRANK, FR
[71] L'OREAL, FR
[22] 2000-03-02
[43] 2000-09-16
[30] FR (99 03 219) 1999-03-16

[21] **2,300,590**
[13] A1

[51] **Int.Cl. 7D21F 7/12**
[25] EN
[54] **DEWATERING BELT, IN PARTICULAR DRYING SCREEN**
[54] **BANDE D'ESSORAGE, EN PARTICULIER, TOILE DE SECHAGE**
[72] BEST, WALTER, DE
[71] THOMAS JOSEF HEIMBACH GESELLSCHAFT MIT BESCHRÄNKTER HAFTUNG & CO., DE
[22] 2000-03-10
[43] 2000-09-12
[30] EP (99 104 963.6) 1999-03-12

[21] **2,300,593**
[13] A1

[51] **Int.Cl. 7E21B 10/18**
[25] EN
[54] **ROCK BIT NOZZLE AND RETAINER ASSEMBLY**
[54] **INJECTEUR DE TRICONE ET DISPOSITIF DE FIXATION**
[72] SIRACKI, MICHAEL A., US
[72] LARSEN, JAMES A., US
[71] SMITH INTERNATIONAL, INC., US
[22] 2000-03-10
[43] 2000-09-11
[30] US (09/266,567) 1999-03-11

[21] **2,300,597**
[13] A1

[51] **Int.Cl. 7B61C 15/12**
[25] FR
[54] **DISPOSITIF DE CONTROLE DE L'ADHERENCE D'UN CONVOI FERROVIAIRE ELECTRIQUE**
[54] **DEVICE FOR CONTROLLING THE ADHERENCE OF AN ELECTRIC TRAIN**
[72] LIU, RONG FAN, FR
[71] ALSTOM, FR
[22] 2000-03-10
[43] 2000-09-11
[30] FR (99 03 014) 1999-03-11

[21] **2,300,600**
[13] A1

[51] **Int.Cl. 7E21B 19/22 7B21D 3/16**
[25] FR
[54] **METHODE ET DISPOSITIF POUR CONTROLER LA DEFORMATION D'UNE CONDUITE METALLIQUE DEROULEE**
[54] **METHOD AND DEVICE FOR CONTROLLING DISTORTION IN UNROLLED METAL CONDUITS**
[72] PERRIN, GILLES, FR
[72] AVERBUCH, DANIEL, FR
[71] INSTITUT FRANCAIS DU PETROLE, FR
[22] 2000-03-10
[43] 2000-09-15
[30] FR (99/03194) 1999-03-15

[21] **2,300,603**
[13] A1

[51] **Int.Cl. 7C07D 211/58 7A61K 7/00 7C07C 237/04 7C07D 401/04 7C07K 5/062 7C07K 5/083 7C07D 295/185 7C07D 207/27 7A61K 7/48**
[25] FR
[54] **NOUVEAUX COMPOSES DE LA FAMILLE DES BENZYLAMINODIACETAMIDES, COMPOSITION LES COMPRENANT, PROCEDE DE PREPARATION ET UTILISATIONS**
[54] **NEW COMPOUNDS OF THE BENZYLAMINODIACETAMIDE FAMILY, FORMULATIONS INCLUDING THEM, PREPARATION PROCESS AND USES**
[72] GALEY, JEAN-BAPTISTE, FR
[72] DALKO, MARIA, FR
[71] L'OREAL, FR
[22] 2000-03-13
[43] 2000-09-11
[30] FR (99 03 005) 1999-03-11

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[21] **2,300,604**
[13] A1

[51] **Int.Cl. 7C11D 17/02 7C11D 3/075 7C11D 3/08 7C11D 1/14 7C11D 1/22 7C11D 3/395 7C11D 1/72 7C11D 1/83**
[25] EN
[54] **DETERGENT TABLETS CONTAINING A SURFACTANT/BUILDER COMBINATION**
[54] **PASTILLES DE DETERGENT RENFERMANT UNE COMBINAISON DE SURFACTANT ET D'AGENT RENFORCATEUR**
[72] BOECKER, MONIKA, DE
[72] JEBENS, HEINKE, DE
[72] LIETZMANN, ANDREAS, DE
[72] SEMRAU, MARKUS, DE
[72] SCHAMBIL, FRED, DE
[71] HENKEL
KOMMANDITGESELLSCHAFT AUF AKTIEN, DE
[22] 2000-03-10
[43] 2000-09-11
[30] DE (199 10 818.8) 1999-03-11

[21] **2,300,610**
[13] A1

[51] **Int.Cl. 7C08K 3/04 7C08J 3/16 7C08K 3/36**
[25] EN
[54] **PROCESS FOR THE CONTINUOUS PREPARATION OF RUBBER POWDERS AND A DEVICE FOR CARRYING OUT THE PROCESS**
[54] **PROCEDE POUR LA PREPARATION CONTINUE DE POUDRES DE CAOUTCHOUC ET UN DISPOSITIF POUR METTRE EN OEUVRE CE PROCEDE**
[72] SMIGERSKI, HANS-JURGEN, DE
[72] ERNST, UWE, DE
[71] PKU PULVER KAUTSCHUK UNION GMBH, DE
[22] 2000-03-10
[43] 2000-09-11
[30] EP (99 104 822.4) 1999-03-11

[21] **2,300,611**
[13] A1

[51] **Int.Cl. 7A01D 75/08**
[25] EN
[54] **SHARPENING APPARATUS**
[54] **AFFUTEUSE**
[72] NIESCHULZE, HENRIK, DE
[71] DEERE & COMPANY, US
[22] 2000-03-10
[43] 2000-09-11
[30] DE (199 10 757.2) 1999-03-11

[21] **2,300,612**
[13] A1

[51] **Int.Cl. 7B05B 1/00 7B61C 15/10**
[25] EN
[54] **FREEZE RESISTANT NOZZLE**
[54] **BUSE RESISTANT AU GEL**
[72] MESALIC, ADMIR, US
[71] GENERAL ELECTRIC COMPANY, US
[22] 2000-03-14
[43] 2000-09-15
[30] US (60/124,547) 1999-03-15
[30] US (09/476,883) 2000-01-04

[21] **2,300,614**
[13] A1

[51] **Int.Cl. 7C09D 5/08 7E04C 5/01**
[25] EN
[54] **PROCESS FOR REDUCING AND PREVENTING CORROSION AND CORROSION PROGRESS ON REINFORCING STEELS OF REINFORCED CONCRETE STRUCTURES**
[54] **PROCEDE ANTICORROSION POUR LES ACIERS D'ARMATURE DES STRUCTURES EN BETON ARME**
[72] NOSBUSCH, GUNTER, DE
[72] OLBOTER, MARTIN, DE
[71] STO AG, DE
[22] 2000-03-10
[43] 2000-09-12
[30] DE (199 11 135.9) 1999-03-12

[21] **2,300,615**
[13] A1

[51] **Int.Cl. 7C01B 33/12 7C02F 1/52**
[25] EN
[54] **CONTINUOUS PRODUCTION OF ACTIVATED SILICA**
[54] **PRODUCTION EN CONTINU DE SILICE ACTIVEE**
[72] SIDORKIEWICZ, VICKY, CA
[72] HORNSEY, DEREK, CA
[72] HAGENS, GRAHAM, CA
[71] AIR LIQUIDE CANADA, INC., CA
[22] 2000-03-10
[43] 2000-09-12
[30] US (60/124,141) 1999-03-12
[30] US (09/515,629) 2000-02-29

[21] **2,300,616**
[13] A1

[51] **Int.Cl. 7C11D 17/02 7C11D 3/075 7C11D 3/08 7C11D 1/14 7C11D 1/22 7C11D 3/39 7C11D 3/395 7C11D 1/72 7C11D 1/83**
[25] EN
[54] **DETERGENT TABLETS CONTAINING A SURFACTANT/ BLEACHING AGENT/BUILDER COMBINATION**
[54] **PASTILLES DE DETERGENT CONTENANT UNE COMBINAISON DE SURFACTANT, D'AGENT DE BLANCHIMENT ET D'AGENT RENFORCATEUR**
[72] BLASEY, GERHARD, DE
[72] BURG, BIRGIT, DE
[72] LIETZMANN, ANDREAS, DE
[72] SEMRAU, MARKUS, DE
[72] KRUSE, HANS-FRIEDRICH, DE
[71] HENKEL
KOMMANDITGESELLSCHAFT AUF AKTIEN, DE
[22] 2000-03-10
[43] 2000-09-11
[30] DE (199 10 819.6) 1999-03-11

[21] **2,300,618**
[13] A1

[51] **Int.Cl. 7C09K 5/06 7B65D 81/38**
[25] EN
[54] **CONSTANT TEMPERATURE PACKAGING SYSTEM AND PHASE CHANGE FORMULATION**
[54] **SYSTEME D'EMBALLAGE A TEMPERATURE CONSTANTE ET FORMULATION A CHANGEMENT DE PHASE**
[72] MALACH, TED J., CA
[71] UNIVERSITY TECHNOLOGIES INTERNATIONAL INC., CA
[22] 2000-03-10
[43] 2000-09-12
[30] US (60/124,049) 1999-03-12

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[21] **2,300,621**
[13] A1

[51] **Int.Cl. 7B42D 15/00 7G07B 11/00 7G09F 3/00 7B44F 1/12**
[25] EN
[54] **POSTAL STAMP AND METHOD OF VERIFYING THE VALIDITY THEREOF**
[54] **OBLITERATION POSTALE ET METHODE DE VERIFICATION DE SA VALIDITE**
[72] AUSLANDER, JUDITH A., US
[72] SANSONE, RONALD P., US
[71] PITNEY BOWES INC., US
[22] 2000-03-10
[43] 2000-09-11
[30] US (09/266,304) 1999-03-11

[21] **2,300,622**
[13] A1

[51] **Int.Cl. 7E21B 33/12**
[25] EN
[54] **STEEP PITCH HELIX PACKER**
[54] **PACKER HELICOIDAL A PAS PRONONCE**
[72] SLACK, MAURICE WILLIAM, CA
[72] KAISER, TRENT M. V., CA
[72] KUNZ, DALE I., CA
[71] SLACK, MAURICE WILLIAM, CA
[71] KAISER, TRENT M. V., CA
[71] KUNZ, DALE I., CA
[22] 2000-03-10
[43] 2000-09-12
[30] US (60/124,149) 1999-03-12

[21] **2,300,623**
[13] A1

[51] **Int.Cl. 7A47F 7/02**
[25] EN
[54] **APPARATUS FOR DISPLAYING EYEGASSES AND ACCESSORIES**
[54] **PRESENTOIR DE LUNETTES ET D'ACCESSOIRES**
[72] PYNENBURG, ADRIAN W., CA
[72] VAN DER LINDE, ANDRE, CA
[72] CROSS, MARTIN S., CA
[71] STOREIMAGE PROGRAMS INC., CA
[22] 2000-03-10
[43] 2000-09-12
[30] US (09/268074) 1999-03-12

[21] **2,300,625**
[13]

[51] **Int.Cl. 7C23C 4/08 7C23C 4/04 7C23C 4/12**
[25] EN
[54] **ABRADABLE QUASICRYSTALLINE COATING**
[54] **ENDUIT QUASI-CRISTALLIN ABRADABLE**
[72] HERMANEK, FRANK J., US
[71] PRAXAIR S. T. TECHNOLOGY, INC., US
[22] 2000-03-14
[43] 2000-09-16
[30] US (09/270,134) 1999-03-16

[21] **2,300,627**
[13]

[51] **Int.Cl. 7C23C 4/08 7C23C 4/04 7C23C 4/12**
[25] EN
[54] **WEAR-RESISTANT QUASICRYSTALLINE COATING**
[54] **ENDUIT QUASI-CRISTALLIN RESISTANT A L'USURE**
[72] HERMANEK, FRANK J., US
[71] PRAXAIR S. T. TECHNOLOGY, INC., US
[22] 2000-03-14
[43] 2000-09-16
[30] US (09/270,133) 1999-03-16

[21] **2,300,634**
[13]

[51] **Int.Cl. 7F16L 11/04 7F16L 11/12**
[25] FR
[54] **TUBE ANTISTATIQUE A BASE DE POLYAMIDES POUR TRANSPORT D'ESSENCE**
[54] **POLYAMIDE-BASED ANTISTATIC TUBE FOR GASOLINE**
[72] MERZIGER, JOACHIM, FR
[71] ELF ATOCHEM, S.A., FR
[22] 2000-03-16
[43] 2000-09-16
[30] FR (99/03215) 1999-03-16

[21] **2,300,635**
[13]

[51] **Int.Cl. 7F16L 11/04 7F16L 11/12**
[25] FR
[54] **TUBE MULTICOUCHE A BASE DE POLYAMIDES POUR LE TRANSPORT D'ESSENCE**
[54] **POLYAMIDE-BASED MULTILAYER TUBE FOR GASOLINE**
[72] DURAND, JEAN-MARC, FR
[72] THOMASSET, JACQUES, FR
[72] MERZIGER, JOACHIM, FR
[72] BUSSI, PHILIPPE, FR
[71] ELF ATOCHEM, S.A., FR
[22] 2000-03-16
[43] 2000-09-16
[30] FR (99/03214) 1999-03-16

[21] **2,300,639**
[13] A1

[51] **Int.Cl. 7G06F 19/00**
[25] EN
[54] **METHODS AND APPARATUS FOR ANALYZING GENE EXPRESSION DATA**
[54] **METHODES ET APPAREIL POUR ANALYSER LES DONNEES SUR L'EXPRESSION DES GENES**
[72] TAMAYO, PABLO, US
[72] MESIROV, JILL, US
[72] LANDER, ERIC S., US
[72] GOLUB, TODD R., US
[71] WHITEHEAD INSTITUTE FOR BIOMEDICAL RESEARCH, US
[22] 2000-03-14
[43] 2000-09-15
[30] US (60/124,453) 1999-03-15

[21] **2,300,645**
[13]

[51] **Int.Cl. 7H04L 9/32 7H04B 7/185**
[25] EN
[54] **APPARATUS AND METHOD FOR INTEGRATING ERROR CONTROL AND AUTHENTICATION FOR SATELLITE UPLINKS**
[54] **DISPOSITIF ET METHODE D'INTEGRATION DU CONTROLE D'ERREUR ET DE L'AUTHENTICIFICATION POUR DES LIAISONS ASCENDANTES DE SATELLITES**
[72] WRIGHT, DAVID A., US
[72] CASO, GREGORY S., US
[71] TRW INC., US
[22] 2000-03-14
[43] 2000-09-16
[30] US (09/270,337) 1999-03-16

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[21] **2,300,650**
[13]

[51] **Int.Cl. 7H01Q 13/02**
[25] EN
[54] **MULTIMODE, MULTI-STEP ANTENNA FEED HORN**
[54] **CORNET D'ALIMENTATION D'ANTENNE MULTIMODE ET MULTIPAS**
[72] PEEBLES, ANN L., US
[72] CHANDLER, CHARLES W., US
[72] SIMKINS, GEORGE H., US
[71] TRW INC., US
[22] 2000-03-14
[43] 2000-09-16
[30] US (09/270,952) 1999-03-16

[21] **2,300,653**
[13]

[51] **Int.Cl. 7H04M 7/06 7H04Q 3/06**
[25] EN
[54] **ENHANCED APPLICATION TELEPHONE NETWORK**
[54] **RESEAU TELEPHONIQUE AVEC APPLICATIONS AMELIOREES**
[72] WILLIAMS, L. LLOYD, CA
[71] BELL CANADA, CA
[22] 2000-03-14
[43] 2000-09-16
[30] US (09/268,843) 1999-03-16

[21] **2,300,654**
[13] A1

[51] **Int.Cl. 7A47K 17/00**
[25] EN
[54] **TELESCOPIC RODS WITH OPENING ELEMENT WITH BROAD HEAD**
[54] **MANCHES TELESCOPIQUES AVEC ELEMENT D'OUVERTURE ET LARGE TETE**
[72] LONGO, RENATO, IT
[71] LONGO, RENATO, IT
[22] 2000-03-10
[43] 2000-09-12
[30] IT (PD 99 A44) 1999-03-12

[21] **2,300,657**
[13]

[51] **Int.Cl. 7H04B 7/185**
[25] EN
[54] **MITIGATION OF FALSE CO-CHANNEL UPLINK RECEPTION IN A PROCESSING SATELLITE COMMUNICATION SYSTEM USING STAGGER**
[54] **UTILISATION DU DECALAGE POUR REDUIRE LA RECEPTION ERRONEE DANS LE MEME CANAL DE LIAISON ASCENDANTE DANS UN SYSTEME DE COMMUNICATION PAR SATELLITE**
[72] WRIGHT, DAVID A., US
[71] TRW INC., US
[22] 2000-03-14
[43] 2000-09-16
[30] US (09/270,572) 1999-03-16

[21] **2,300,659**
[13] A1

[51] **Int.Cl. 7C10G 63/02 7C09K 7/06**
[25] EN
[54] **DRILLING FLUID**
[54] **FLUIDE DE FORAGE**
[72] PIERSON, LORNE, CA
[72] FEFER, MICHAEL, CA
[71] PETRO-CANADA, CA
[22] 2000-03-10
[43] 2000-09-10
[30] CA (2,265,197) 1999-03-10

[21] **2,300,660**
[13]

[51] **Int.Cl. 7H04B 7/185 7H04L 12/56**
[25] EN
[54] **A HIERARCHICAL DOWNLINK SCHEDULER FOR A PROCESSED SATELLITE PAYLOAD**
[54] **DISPOSITIF HIERARCHIQUE D'ETABLISSEMENT D'HORAIRE DE LIAISON DESCENDANTE POUR CHARGE UTILE DE SATELLITE DE TRAITEMENT**
[72] PRIETO, JAIME L., JR., US
[72] KINCAID, JASON R., US
[71] TRW INC., US
[22] 2000-03-14
[43] 2000-09-16
[30] US (09/270,356) 1999-03-16

[21] **2,300,661**
[13]

[51] **Int.Cl. 7H04B 7/204 7H04B 7/185**
[25] EN
[54] **SATELLITE BASED DEMAND ASSIGNED MULTIPLE ACCESS PROTOCOL FOR USE WITH A PROCESSING SATELLITE COMMUNICATION SYSTEM**
[54] **PROTOCOLE D'ACCES MULTIPLE A ASSIGNATION SUR DEMANDE BASE SUR UN SATELLITE DE TRAITEMENT POUR SYSTEME DE COMMUNICATION PAR SATELLITE**
[72] WRIGHT, DAVID A., US
[72] WILKINSON, SCOTT L., US
[72] PRIETO, JAIME L., JR., US
[71] TRW INC., US
[22] 2000-03-14
[43] 2000-09-16
[30] US (09/270,338) 1999-03-16

[21] **2,300,664**
[13] A1

[51] **Int.Cl. 7G05B 19/4069 7B07C 9/00 7B65B 57/02 7G05B 19/418**
[25] EN
[54] **HUMAN-MACHINE INTERFACE FOR A ROBOTIC CONTAINERIZATION SYSTEM**
[54] **INTERFACE PERSONNE-MACHINE POUR UN SYSTEME ROBOTISE DE CONTENEURISATION**
[72] TALLIS, CHRISTOPHER D., US
[72] MCGEE, HAROLD M., US
[71] ABB FLEXIBLE AUTOMATION INC., US
[22] 2000-03-14
[43] 2000-09-15
[30] US (60/124,427) 1999-03-15

[21] **2,300,665**
[13] A1

[51] **Int.Cl. 7A45D 34/04**
[25] EN
[54] **APPLICATOR BRUSH**
[54] **PINCEAU APPLICATEUR**
[72] GETAHOUN, TAMERU, US
[72] SIMONELLI, KRISTI E., US
[72] CHRISTOFORU, ANDREW, US
[71] AVON PRODUCTS, INC., US
[22] 2000-03-10
[43] 2000-09-12
[30] US (09/267,959) 1999-03-12
[30] US (09/441,355) 1999-11-16

Demandes canadiennes mises à la disponibilité du public
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[21] **2,300,668**
[13]

[51] **Int.Cl. 7H04B 7/185 7H04Q 7/38**
[25] EN
[54] **INITIAL ENTRY PROCESSOR FOR A PROCESSING SATELLITE**
[54] **PROCESSEUR D'ENTREE INITIALE POUR SATELLITE DE TRAITEMENT**
[72] WRIGHT, DAVID A., US
[72] MORETTI, VINCENT C., US
[72] CASO, GREGORY S., US
[72] CARROZZA, DOMINIC P., US
[72] JUE, REGINALD, US
[71] TRW INC., US
[22] 2000-03-14
[43] 2000-09-16
[30] US (09/270,167) 1999-03-16

[21] **2,300,671**
[13]

[51] **Int.Cl. 7H04B 7/005 7H04B 3/04**
[25] EN
[54] **UNBALANCED QUADRATURE WAVEFORM**
[54] **FORME D'ONDE EN QUADRATURE NON EQUILIBREE**
[72] BERGER, HARVEY L., US
[71] TRW INC., US
[22] 2000-03-14
[43] 2000-09-16
[30] US (09/268,944) 1999-03-16

[21] **2,300,672**
[13]

[51] **Int.Cl. 7H04B 7/185**
[25] EN
[54] **MITIGATION OF FALSE CO-CHANNEL UPLINK RECEPTION IN A PROCESSING SATELLITE COMMUNICATION SYSTEM USING SCRAMBLING SEQUENCES**
[54] **UTILISATION DE SEQUENCES DE BROUILLAGE POUR REDUIRE LA RECEPTION ERRONEE DANS LE MEME CANAL DE LIAISON ASCENDANTE DANS UN SYSTEME DE COMMUNICATION PAR SATELLITE**
[72] CASO, GREGORY S., US
[72] LINSKY, STUART T., US
[72] WRIGHT, DAVID A., US
[72] WILCOXSON, DONALD C., US
[71] TRW INC., US
[22] 2000-03-14
[43] 2000-09-16
[30] US (09/270,567) 1999-03-16

[21] **2,300,673**
[13]

[51] **Int.Cl. 7H04B 7/212 7H04J 3/06 7H04B 7/185**
[25] EN
[54] **UNIFORMLY DISTRIBUTED CONTROL BURST STRUCTURE FOR THE UPLINK OF A PROCESSING SATELLITE COMMUNICATION SYSTEM**
[54] **STRUCTURE DE SALVE DE COMMANDE DISTRIBUEE UNIFORMEMENT POUR LA LIAISON ASCENDANTE D'UN SYSTEME DE COMMUNICATION PAR SATELLITE**
[72] LINSKY, STUART T., US
[72] WRIGHT, DAVID A., US
[71] TRW INC., US
[22] 2000-03-14
[43] 2000-09-16
[30] US (09/270,538) 1999-03-16

[21] **2,300,674**
[13]

[51] **Int.Cl. 7H01Q 5/00 7H01Q 13/02**
[25] EN
[54] **DUAL DEPTH APERTURE CHOKES FOR DUAL FREQUENCY HORN EQUALIZING E AND H-PLANE PATTERNS**
[54] **ANTENNE CORNET AVEC BOBINES D'ARRET A OUVERTURE A DOUBLE PROFONDEUR EGALISANT LES DIAGRAMMES DE RAYONNEMENT DANS LES PLANS E ET H**
[72] EM, MAKKALON, US
[72] CHANDLER, CHARLES W., US
[71] TRW INC., US
[22] 2000-03-14
[43] 2000-09-16
[30] US (09/270,960) 1999-03-16

[21] **2,300,677**
[13]

[51] **Int.Cl. 7C08K 5/549**
[25] EN
[54] **SILICONE RUBBER COMPOSITION**
[54] **COMPOSITION DE CAOUTCHOUC DE SILICONE**
[72] YOSHITAKE, MAKOTO, JP
[72] NAKAMURA, AKITO, JP
[72] TAKUMAN, OSAMU, JP
[72] SATO, TAKAHIRO, JP
[71] DOW CORNING TORAY SILICONE COMPANY, LTD., JP
[22] 2000-03-14
[43] 2000-09-16
[30] JP (11-071004) 1999-03-16

[21] **2,300,680**
[13] A1

[51] **Int.Cl. 7A61M 1/14**
[25] EN
[54] **PARALLEL PLUMBING SUPPLY SYSTEM**
[54] **SYSTEME D'ALIMENTATION ET DE PLOMBERIE SANITAIRE PARALLELE**
[72] RUSSELL, RICHARD M., US
[72] PETERSON, MICHAEL J., US
[71] PARMENLO, LLC, US
[22] 2000-03-10
[43] 2000-09-12
[30] US (09/267,977) 1999-03-12

[21] **2,300,683**
[13] A1

[51] **Int.Cl. 7E21B 7/18 7E21B 37/00**
[25] EN
[54] **COILED TUBING DRILLING WITH SUPERCRITICAL CARBON DIOXIDE**
[54] **FORAGE AU TUBE D'INTERVENTION ENROULE UTILISANT DU DIOXYDE DE CARBONE SUPERCRITIQUE**
[72] KOLLE, JACK J., US
[71] TEMPRESS TECHNOLOGIES, INC., US
[22] 2000-03-14
[43] 2000-09-15
[30] US (60/124,496) 1999-03-15

[21] **2,300,684**
[13] A1

[51] **Int.Cl. 7B25J 5/00 7B65G 47/90**
[25] EN
[54] **ROBOTIC END EFFECTOR WITH COUNTER-ROTATING FINGERS**
[54] **EFFECTEUR TERMINAL ROBOTIQUE A DOIGTS CONTRAROTATIFS**
[72] GRAMS, ROBERT S., US
[71] ABB FLEXIBLE AUTOMATION INC., US
[22] 2000-03-14
[43] 2000-09-15
[30] US (60/124,427) 1999-03-15

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[21] **2,300,685**
[13] A1
[51] **Int.Cl. 7B25J 9/00 7B65B 5/08 7B65B 35/16 7B65G 47/90**
[25] EN
[54] **ROBOTIC CONTAINERIZATION AND PALLETIZING SYSTEM**
[54] **SYSTEME ROBOTIQUE DE CONTENEURISATION ET DE PALETTISATION**
[72] DOMINGUEZ, GILBERT, US
[72] RESCH, PATRICK, US
[72] WATSON, THOMAS, US
[72] GRAMS, ROBERT S., US
[71] ABB FLEXIBLE AUTOMATION INC., US
[22] 2000-03-14
[43] 2000-09-15
[30] US (60/124,427) 1999-03-15

[21] **2,300,686**
[13] A1
[51] **Int.Cl. 7B65B 43/42 7B25J 19/02**
[25] EN
[54] **DOCKING STATION**
[54] **POSTE D'ACCUEIL**
[72] GRAMS, ROBERT S., US
[72] MOLSTAD, DEAN B., US
[71] ABB FLEXIBLE AUTOMATION INC., US
[22] 2000-03-14
[43] 2000-09-15
[30] US (60/124,427) 1999-03-15

[21] **2,300,699**
[13]
[51] **Int.Cl. 7B65D 33/22**
[25] EN
[54] **PACKAGING ARTICLE WITH VENTED SEAL**
[54] **ARTICLE D'EMBALLAGE A SCEAU MICROPERFORE**
[72] RAMIREZ, JOSEPH M., US
[71] CRYOVAC, INC., US
[22] 2000-03-15
[43] 2000-09-16
[30] US (09/268,458) 1999-03-16

[21] **2,300,710**
[13] A1
[51] **Int.Cl. 7F24C 15/06 7F24C 1/02 7F21S 10/04 7F24C 7/06 7F24C 3/08**
[25] EN
[54] **GAS-FIRED FIREPLACE LOGSET**
[54] **BUCHES POUR FOYER A GAZ**
[72] MERRILL, DAVID A., US
[72] LAPOINTE, EDWARD P., US
[71] INNOVATIVE HEARTH PRODUCTS, INC., US
[22] 2000-03-10
[43] 2000-09-11
[30] US (60/123,898) 1999-03-11
[30] US (60/133,006) 1999-05-07

[21] **2,300,715**
[13] A1
[51] **Int.Cl. 7A24D 1/02 7D21H 21/16**
[25] EN
[54] **CIGARETTE**
[54] **CIGARETTE**
[72] DURHAMMER, GUNTHER, AT
[71] TANN-PAPIER GESELLSCHAFT M.B.H., AT
[22] 2000-03-10
[43] 2000-09-13
[30] EP (99105581.5) 1999-03-13

[21] **2,300,716**
[13] A1
[51] **Int.Cl. 7B60S 3/04**
[25] EN
[54] **A VEHICLE-WASHING SYSTEM FOR WASHING OF VEHICLES**
[54] **SYSTEME DE LAVE-AUTO**
[72] DECKER, WOLFGANG, DE
[71] WESUMAT FAHRZEUGWASCHANLAGEN GMBH, DE
[22] 2000-03-10
[43] 2000-09-11
[30] DE (199 10 790.4-22) 1999-03-11

[21] **2,300,718**
[13]
[51] **Int.Cl. 7C08K 5/549**
[25] EN
[54] **SILICONE RUBBER COMPOSITION**
[54] **COMPOSITION DE CAOUTCHOUC DE SILICONE**
[72] SATO, TAKAHIRO, JP
[72] TAKUMAN, OSAMU, JP
[72] YOSHITAKE, MAKOTO, JP
[72] NAKAMURA, AKITO, JP
[71] DOW CORNING TORAY SILICONE COMPANY, LTD., JP
[22] 2000-03-15
[43] 2000-09-16
[30] JP (11-071004) 1999-03-16

[21] **2,300,722**
[13]
[51] **Int.Cl. 7G01N 27/416**
[25] EN
[54] **ELECTROCHEMICAL SENSORS MADE FROM CONDUCTIVE POLYMER COMPOSITE MATERIALS AND METHODS OF MAKING SAME**
[54] **DETECTEUR ELECTROCHIMIQUE COMPOSE DE MATERIAUX COMPOSITES DE POLYMERE CONDUCTEUR ET METHODES DE FABRICATION DE CES PRODUITS**
[72] FOULGER, STEPHEN H., US
[71] PIRELLI CABLES AND SYSTEMS LLC, US
[22] 2000-03-15
[43] 2000-09-16
[30] US (09/268,884) 1999-03-16

[21] **2,300,725**
[13] A1
[51] **Int.Cl. 7C07D 233/18 7C07D 245/02 7C07D 243/04 7C07D 239/06 7C23F 11/14 7C07D 233/16 7C23F 11/16 7C23F 11/167 7C07F 9/645 7C07F 9/6506**
[25] EN
[54] **CORROSION INHIBITOR COMPOSITIONS**
[54] **COMPOSITIONS D'INHIBITEURS DE CORROSION**
[72] MEYER, GEORGE RICHARD, US
[71] NALCO/EXXON ENERGY CHEMICALS, L.P., US
[22] 2000-03-15
[43] 2000-09-15
[30] US (09/268,604) 1999-03-15

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[21] **2,300,745**
[13] A1

[51] **Int.Cl. 7E01F 15/00**
[25] EN
[54] **INJECTION-MOLDED BLOCK-OUT SPACES**
[54] **ESPACES DE REMPLISSAGE POUR MOULAGE PAR INJECTION**
[72] RUTHERFORD, JAMES, US
[72] EDMUNDS, EDWARD III, US
[71] HIGHWAY PLASTICS, LLC, US
[22] 2000-03-15
[43] 2000-09-15
[30] US (09/267,374) 1999-03-15

[21] **2,300,778**
[13] A1

[51] **Int.Cl. 7A61J 9/00 7A61J 11/00 7A61L 2/04**
[25] EN
[54] **APPARATUS FOR STERILISATION OF FEEDING UTENSILS AND PREPARATION OF FOOD**
[54] **APPAREIL POUR STERILISER LES USTENSILES D'ALIMENTATION ET PREPARER DES ALIMENTS**
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[43] 2000-09-15
[30] GB (9905943.8) 1999-03-15

[21] **2,300,781**
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[51] **Int.Cl. 7B29C 47/08 7B23K 26/42**
[25] EN
[54] **METHOD AND APPARATUS FOR DEFORMING A THERMOPLASTIC PROJECTION**
[54] **METHODE ET APPAREIL DE DEFORMATION D'UNE PROJECTION THERMOPLASTIQUE**
[72] GREWELL, DAVID A., US
[72] PIASECKI, JON C., US
[71] EMERSON ELECTRIC CO., US
[22] 2000-03-15
[43] 2000-09-16
[30] US (09/270,563) 1999-03-16

[21] **2,300,785**
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[51] **Int.Cl. 7G01N 33/84**
[25] EN
[54] **QUICK ACTING TOXIC AMMONIA TEST FOR AQUEOUS SAMPLES**
[54] **ESSAI RAPIDE POUR DETERMINER LA PRESENCE D'AMMONIAC TOXIQUE DANS LES ECHANTILLONS AQUEUX**
[72] DOBLER, LYDIA J., US
[72] GIBBONS, JEAN M., US
[72] EVLODIENKO, VLADIMIR YU, US
[71] ENVIRONMENTAL TEST SYSTEMS, INC., US
[22] 2000-03-16
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[30] US (09/268,930) 1999-03-16

[21] **2,300,786**
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[51] **Int.Cl. 7C11D 1/37**
[25] EN
[54] **ANIONIC SURFACTANT GRANULES**
[54] **GRANULES DE SURFACTANT ANIONIQUE**
[72] ASSMANN, GEORG, DE
[72] KREIENFELD, GUENTER, DE
[72] JUNG, DIETER, DE
[72] KIHN-BOTULINSKI, MARTINA, DE
[72] RAEHSE, WILFRIED, DE
[71] HENKEL
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[30] DE (199 11 570.2) 1999-03-16

[21] **2,300,788**
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[51] **Int.Cl. 7F16L 3/26**
[25] EN
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[54] **ENSEMBLE DE JONCTION POUR CHEMIN DE CABLES**
[72] MEYER, J., SCOTT, US
[71] THOMAS & BETTS INTERNATIONAL, INC., US
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[30] US (60/124,636) 1999-03-16

[21] **2,301,234**
[13]

[51] **Int.Cl. 7A45D 40/04**
[25] FR
[54] **DISTRIBUTEUR COMPORTANT UN POUSSOIR RAMENE DANS UNE POSITION INITIALE PAR UN ORGANE ELASTIQUE TRAVAILLANT EN TRACTION**
[54] **DISTRIBUTOR COMPRISING A PLUNGER THAT IS RETURNED TO ITS INITIAL POSITION BY THE TENSION OF AN ELASTIC DEVICE**
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[71] L'OREAL, FR
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[51] **Int.Cl. 7H04B 10/17 7H04B 10/12 7G02F 1/365**
[25] EN
[54] **TUNABLE OPTICAL FILTER**
[54] **FILTRE OPTIQUE ACCORDABLE**
[72] VAVASSORI, PAOLO, IT
[71] PIRELLI CAVI E SISTEMI S.P.A., IT
[22] 2000-03-15
[43] 2000-09-16
[30] EP (99 105382.8) 1999-03-16

[21] **2,301,329**
[13] A1

[51] **Int.Cl. 7A23G 3/00**
[25] EN
[54] **SHELF-STABLE SNACK BAR WITH CRUST AND FILLING**
[54] **COLLATION DE LONGUE CONSERVATION A CROUTE ET GARNITURE**
[72] ZANIEWSKI, TODD ALAN, US
[72] BRANDER, RITA WILMA, US
[72] MARTIN, ROBERT JOSEPH, US
[72] HALLIDAY, EILEEN MARY, US
[72] COLEMAN, EDWARD CHARLES, US
[72] DALLY, VERNETTA LORENA, US
[72] CALE, KENNETH WILLIAM, US
[72] STUBBLEFIELD, TWYLA P., US
[71] KRAFT FOODS, INC., US
[22] 2000-03-14
[43] 2000-09-15
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[13] A1

[51] **Int.Cl. 7H04B 10/12**
[25] EN
[54] **OPTICAL-OPTICAL DEVICE**
[54] **ADAPTATEUR OPTIQUE**
[72] BOFFI, PIERPAOLO, IT
[72] PAROLARI, PAOLA, IT
[72] MARTINELLI, MARIO, IT
[72] MARAZZI, LUCIA, IT
[71] PIRELLI CAVI E SISTEMI S.P.A., IT
[22] 2000-03-14
[43] 2000-09-15
[30] EP (99 830137.8) 1999-03-15

[21] **2,301,338**
[13] A1

[51] **Int.Cl. 7H04B 10/12**
[25] EN
[54] **OPTICAL APPARATUS FOR SELECTING A PREDETERMINED ITEM OF INFORMATION FROM A COHERENT OPTICAL SIGNAL**
[54] **APPAREIL OPTIQUE ASSURANT LA SELECTION D'UN ELEMENT D'INFORMATION PREDETERMINE A PARTIR D'UN SIGNAL OPTIQUE COHERENT**
[72] MAIER, GUIDO ALBERTO, IT
[72] BOFFI, PIERPAOLO, IT
[72] MARAZZI, LUCIA, IT
[72] PAROLARI, PAOLA, IT
[72] MARTINELLI, MARIO, IT
[72] SGUAZZOTTI, ALESSANDRO, IT
[72] PICCININ, DAVIDE, IT
[71] PIRELLI CAVI E SISTEMI S.P.A., IT
[22] 2000-03-14
[43] 2000-09-15
[30] EP (99 830136.0) 1999-03-15

[21] **2,301,429**
[13]

[51] **Int.Cl. 7A43D 1/02 7A43D 8/10**
[25] EN
[54] **METHOD AND SYSTEM FOR FORMING CUSTOM SHOE INSOLES**
[54] **METHODE ET SYSTEME POUR LE FORMAGE DE SEMELLES A FACON**
[72] WHEELER, KENNETH ADAIR, US
[72] BISCARDI, FRANK PAUL, US
[72] YOUNG, DANIEL DAVID, US
[72] MOORE, EDWARD BROOKS, US
[71] THREE DIMENSION SYSTEMS, INC., US
[22] 2000-03-16
[43] 2000-09-16
[30] US (09/270,688) 1999-03-16

[21] **2,301,473**
[13]

[51] **Int.Cl. 7H04L 12/56 7H04B 7/185**
[25] EN
[54] **QUEUE SEGMENTATION AND ADDRESSING METHOD AND APPARATUS FOR A CELL SWITCH IN A PROCESSING COMMUNICATIONS SATELLITE**
[54] **METHODE ET APPAREILLAGE DE SEGMENTATION DE FILE ET D'ADRESSAGE POUR COMMUTATEUR DE CELLULES A BORD D'UN SATELLITE DE TRAITEMENT DES TELECOMMUNICATIONS**
[72] WONG, ROLAND Y., US
[72] TAKAHASHI, SCOTT M., US
[72] YEE-MADERA, GEFFERIE H., US
[72] PRIETO, JAIME L., JR., US
[72] GREGOIRE, DARREN R., US
[71] TRW INC., US
[22] 2000-03-15
[43] 2000-09-16
[30] US (09/270,938) 1999-03-16

[21] **2,301,679**
[13] A1

[51] **Int.Cl. 7A61K 31/506 7A61P 1/00 7A61K 9/28**
[25] EN
[54] **MEDICATION FOR TREATMENT OF FUNCTIONAL DISTURBANCES OR ILLNESSES OF THE LOWER INTESTINAL TRACT, PARTICULARLY ABDOMINAL VISCERAL PAIN WHICH ACCOMPANIES THEM**
[54] **MEDICAMENT POUR TRAITER DES TROUBLES FONCTIONNELS OU DES MALADIES DE LA PARTIE INFERIEURE DU TRACTUS INTESTINAL, EN PARTICULIER LES DOULEURS VISCERALES ABDOMINALES QUI LES ACCOMPAGNENT**
[72] SANN, HOLGER, DE
[72] EECKHOUT, CHRISTIAN, DE
[71] SOLVAY PHARMACEUTICALS GMBH, DE
[22] 2000-03-14
[43] 2000-09-15
[30] DE (199 11 371.8) 1999-03-15

[21] **2,301,762**
[13] A1

[51] **Int.Cl. 7F16L 1/024 7A01G 25/02**
[25] EN
[54] **PORTABLE IRRIGATION SYSTEM**
[54] **SYSTEME D'IRRIGATION PORTATIF**
[72] BRODIE, STEWART BRADLEY, US
[72] CLARE, JAMES CARTER, US
[72] CONRAD, MICHAEL EUGENE, US
[71] GOLDEN STATE IRRIGATION SERVICES, US
[22] 2000-03-14
[43] 2000-09-15
[30] US (60/124,387) 1999-03-15
[30] US (09/521,804) 2000-03-09

[21] **2,302,643**
[13] A1

[51] **Int.Cl. 7F16J 15/50 7F16C 11/04 7F16C 27/06 7F16C 17/12**
[25] EN
[54] **RUBBER LAMINATED BEARING-SEAL FOR A SHAFT PENETRATING A PRESSURE VESSEL**
[54] **GARNITURE DE SOUTIEN EN CAOUTCHOUC LAMINE POUR UN ARBRE PENETRANT DANS UN RECIPIENT DE PRESSION**
[72] HINKS, WILLIAM L., US
[71] HINKS, WILLIAM L., US
[22] 2000-03-13
[43] 2000-09-15
[30] US (60/124,192) 1999-03-15

[21] **2,303,505**
[13] A1

[51] **Int.Cl. 7C12P 21/08 7C07K 16/18 7C12N 5/18 7G01N 33/573 7G01N 33/574 7G01N 33/577**
[25] EN
[54] **A MONOCLONAL ANTIBODY AGAINST ESTROGEN STIMULATED LEUCINE AMINOPEPTIDASE**
[54] **ANTICORPS MONOCLONAL ANTI-LEUCINE AMINOPEPTIDASE STIMULEE PAR L'OESTROGENE**
[72] PULIDO-CEJUDO, GABRIEL, CA
[71] HER MAJESTY THE QUEEN IN RIGHT OF CANADA AS REPRESENTED BY THE MINISTER, CA
[22] 2000-03-30
[43] 2000-09-11
[30] CA (2,267,481) 1999-03-30

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[13] A1

[51] **Int.Cl. 7A61K 39/395 7A61K 38/05**
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7A61K 38/44

[25] EN

[54] **METHOD AND COMPOSITIONS**
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INFECTION

[54] **METHODE ET COMPOSITIONS**
POUR PREVENIR OU REDUIRE
L'INFECTION PAR LE VIH

[72] PULIDO-CEJUDO, GABRIEL, CA
[71] CANBREAL THERODIAGNOSTICS

CANADA HOLDING CORPORATION, CA

[22] 2000-03-30

[43] 2000-09-11

[30] CA (2,267,481) 1999-03-30

[21] **2,303,598**

[13] A1

[51] **Int.Cl. 7G01N 33/577 7C12P 21/08**
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[25] EN

[54] **TANDEM IMMUNO-ASSAY FOR**
CANCER

[54] **DOSAGE IMMUNOLOGIQUE EN**
TANDEM POUR DIAGNOSTIQUER LE
CANCER

[72] PULIDO-CEJUDO, GABRIEL, CA
[71] CANBREAL THERODIAGNOSTICS

CANADA HOLDING CORPORATION, CA

[22] 2000-03-30

[43] 2000-09-11

[30] CA (2,267,481) 1999-03-30

[21] **2,307,015**

[13] A1

[51] **Int.Cl. 7F21S 8/02**

[25] EN

[54] **LANDSCAPING LIGHTS FOR**
CONCRETE WALKWAYS

[54] **LAMPES PAYSAGERES POUR**
ALLEES PIETONNIERES EN BETON

[72] SWITYK, ROBERT DAVID, CA

[72] SWITYK, PETER PAUL, CA

[71] SWITYK, ROBERT DAVID, CA

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[22] 2000-04-27

[43] 2000-09-12

[21] **2,308,664**

[13]

[51] **Int.Cl. 7H04R 9/00**

[25] EN

[54] **LINEAR ACTUATOR**

[54] **ACTIONNEUR LINEAIRE**

[72] NEFF, EDWARD A., US

[71] SYSTEMS, MACHINES,
AUTOMATION COMPONENTS

CORPORATION, US

[22] 2000-03-16

[43] 2000-09-16

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[21] **2,288,684**
[13] A1

[51] **Int.Cl. 6C08F 210/16 6C08J 5/00**
[25] EN
[54] **USES OF ETHYLENE/ALPHA.-OLEFIN COPOLYMER AND USES OF ETHYLENE COPOLYMER COMPOSITION**
[54] **UTILISATIONS DES COPOLYMERES DE L'ETHYLENE/ALPHA.-OLEFINE ET L'UTILISATION DES COPOLYMERES D'ETHYLENES**
[72] SUGIMURA, KENJI, JP
[72] YOSHITSUGU, KEN, JP
[72] NAKAGAWA, TAKASHI, JP
[72] TAKAHASHI, MAMORU, JP
[71] MITSUI CHEMICALS, INC., JP
[85] 1999-11-09
[86] 1999-03-10 (PCT/JP99/01143)
[87] 2000-09-10 ()

[21] **2,312,188**
[13] A1

[51] **Int.Cl. 6C07K 19/00 6A61K 38/20 6C07K 16/30 6A61K 47/48 6C07K 14/54**
[25] EN
[54] **HETERODIMERIC FUSION PROTEINS USEFUL FOR TARGETED IMMUNE THERAPY AND GENERAL IMMUNE STIMULATION**
[54] **PROTEINES DE FUSION HETERODYMERES UTILES EN THERAPIE IMMUNE CIBLEE ET A UNE STIMULATION IMMUNE GENERALE**
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[72] GILLIES, STEPHEN D., US
[72] LO, KIN-MING, US
[71] LEXIGEN PHARMACEUTICALS CORPORATION, US
[85] 2000-06-05
[86] 1998-12-08 (PCT/US98/25978)
[87] 1999-06-17 (WO99/29732)
[30] US (08/986,997) 1997-12-08

[21] **2,312,190**
[13] A1

[51] **Int.Cl. 6A61K 38/26**
[25] EN
[54] **GLP-1 FORMULATIONS**
[54] **FORMULATIONS DE GLP-1**
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[71] ELI LILLY AND COMPANY, US
[85] 2000-06-02
[86] 1998-12-02 (PCT/US98/25515)
[87] 1999-06-17 (WO99/29336)
[30] US (60/067,600) 1997-12-05

[21] **2,312,208**
[13] A1

[51] **Int.Cl. 6C12P 21/08**
[25] EN
[54] **HUMANIZATION OF MURINE ANTIBODY**
[54] **HUMANISATION D'ANTICORPS MURINS**
[72] RADER, CHRISTOPH, US
[72] BARBAS, CARLOS F., III, US
[71] THE SCRIPPS RESEARCH INSTITUTE, US
[85] 2000-06-05
[86] 1998-12-04 (PCT/US98/25828)
[87] 1999-06-17 (WO99/29888)
[30] US (08/986,016) 1997-12-05

[21] **2,312,273**
[13] A1

[51] **Int.Cl. 6C12Q 1/68**
[25] EN
[54] **CANCER SUSCEPTIBILITY MUTATIONS OF BRCA1**
[54] **MUTATIONS DE BRCA1, ENTRAINANT UN SENSIBILITE AU CANCER**
[72] LAWRENCE, TAMMY, US
[72] WHITE, MARGA B., US
[72] MURPHY, PATRICIA D., US
[72] ANGELLY, TRACY S., US
[72] ALLEN, ANTONETTE P., US
[72] LESCALLETT, JENNIFER L., US
[72] OLSON, SHERI J., US
[72] THURBER, DENISE B., US
[72] SADZEWICZ, LISA K., US
[72] ZENG, BIN, US
[71] GENE LOGIC, US
[85] 2000-06-05
[86] 1998-12-07 (PCT/US98/25916)
[87] 1999-06-17 (WO99/29903)
[30] US (08/988,706) 1997-12-11

[21] **2,312,274**
[13] A1

[51] **Int.Cl. 6A61K 31/785 6C12N 15/12 6C07K 16/28 6C07K 14/705**
[25] EN
[54] **ISOLATED DNA ENCODING HUMAN H3 HISTAMINE RECEPTOR**
[54] **ADN ISOLE CODANT POUR UN RECEPTEUR H3 D'HISTAMINE HUMAIN**
[72] LOVENBERG, TIMOTHY W., US
[72] PYATI, JAYASHREE, US
[72] HUVAR, ARNE, US
[72] ERLANDER, MARK, US
[71] ORTHO-MCNEIL PHARMACEUTICAL, INC., US
[85] 2000-06-06
[86] 1998-10-07 (PCT/US98/21090)
[87] 2000-04-13 (WO00/20011)

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[13] A1

[51] **Int.Cl. 6C12Q 1/68 6A01K 67/027 6C12N 15/12**
[25] EN
[54] **SHORT GCG EXPANSIONS IN THE PAB II GENE FOR OCULOPHARYNGEAL MUSCULAR DYSTROPHY AND DIAGNOSTIC THEREOF**
[54] **EXPANSIONS GCG COURTES DANS LE GENE PAB II POUR DYSTROPHIE MUSCULAIRE OCULOPHARYNGIENNE ET SON DIAGNOSTIC**
[72] BRAIS, BERNARD, CA
[72] ROULEAU, GUY A., CA
[71] MCGILL UNIVERSITY, CA
[85] 2000-05-30
[86] 1998-12-07 (PCT/CA98/01133)
[87] 1999-06-17 (WO99/29896)
[30] CA (2,218,199) 1997-12-09

[21] **2,312,474**
[13] A1

[51] **Int.Cl. 6C12N 15/10 6C12N 15/90**
[25] EN
[54] **NOVEL DNA CLONING METHOD RELYING ON THE E. COLI RECEPTOR RECOMBINATION SYSTEM**
[54] **NOUVEAU PROCEDURE DE CLONAGE DE L'ADN**
[72] BUCHHOLZ, FRANK, DE
[72] STEWART, FRANCIS, DE
[72] ZHANG, YOU-MING, DE
[71] EUROPÄISCHES LABORATORIUM FÜR MOLEKULARBIOLOGIE, DE
[85] 2000-06-02
[86] 1998-12-07 (PCT/EP98/07945)
[87] 1999-06-17 (WO99/29837)
[30] EP (97 121462.2) 1997-12-05
[30] EP (98 118756.0) 1998-10-05

[21] **2,312,476**
[13] A1

[51] **Int.Cl. 6C12N 15/00 6C07K 14/00 6C07H 21/02 6C07H 21/04 6C12N 15/11 6C12N 1/21 6C12N 15/63**
[25] EN
[54] **FIBRINOGEN-CONVERTING ENZYME HYBRIDS**
[54] **HYBRIDES D'ENZYMES DE CONVERSION DU FIBRINOGENE**
[72] CEDERHOLM-WILLIAMS, STEWART A., GB
[71] BRISTOL-MYERS SQUIBB COMPANY, US
[85] 2000-06-05
[86] 1998-12-09 (PCT/US98/26086)
[87] 1999-06-17 (WO99/29838)
[30] US (60/067,978) 1997-12-09

[21] **2,312,477**
[13] A1

[51] **Int.Cl. 6C12N 15/12 6C12N 5/10 6C07K 16/28 6G01N 33/68 6C07K 14/705**
[25] EN
[54] **T-TYPE VOLTAGE-GATED CALCIUM CHANNELS AND METHOD OF USING SAME**
[54] **CANAUX CALCIQUES POTENTIEL-DEPENDANTS DE TYPE T ET LEURS METHODES D'UTILISATION**
[72] CRIBBS, LEANNE L., US
[72] PEREZ-REYES, EDWARD, US
[71] LOYOLA UNIVERSITY OF CHICAGO, US
[85] 2000-06-05
[86] 1998-10-30 (PCT/US98/23161)
[87] 1999-06-17 (WO99/29847)
[30] US (08/985,809) 1997-12-05

[21] **2,312,697**
[13] A1

[51] **Int.Cl. 6C12N 15/12 6A61K 48/00 6A01K 67/027 6C12N 5/12 6A61K 38/17 6C12N 5/20 6C07K 16/28 6G01N 33/50 6G01N 33/566 6C12N 15/62 6C12Q 1/68 6C07K 14/705 6C12N 15/88**
[25] EN
[54] **CADHERIN-LIKE POLYPEPTIDES, METHODS AND COMPOSITIONS RELATED THERETO**
[54] **POLYPEPTIQUES DE TYPE CADHERINE, METHODES ET COMPOSITIONS CONNEXES**
[72] ISRAEL, DAVID I., US
[71] GENETICS INSTITUTE, INC., US
[85] 2000-06-07
[86] 1998-12-08 (PCT/US98/25981)
[87] 1999-06-17 (WO99/29853)
[30] US (60/067,887) 1997-12-08

[21] **2,312,698**
[13] A1

[51] **Int.Cl. 6A61K 48/00 6C07H 21/04 6C12Q 1/68**
[25] EN
[54] **COMPOSITIONS AND METHODS FOR TREATMENT OF HEPATITIS C VIRUS-ASSOCIATED DISEASES**
[54] **COMPOSITIONS ET METHODES DE TRAITEMENT DES MALADIES LIEES AU VIRUS DE L'HEPATITE C**
[72] ANDERSON, KEVIN P., US
[72] HANECAK, RONNIE C., US
[72] NOZAKI, CHIKATERU, JP
[71] ISIS PHARMACEUTICALS, INC., US
[85] 2000-06-06
[86] 1998-12-08 (PCT/US98/26040)
[87] 1999-06-17 (WO99/29350)
[30] US (08/988,321) 1997-12-10

[21] **2,312,738**
[13] A1

[51] **Int.Cl. 6C12N 15/31 6A61K 38/00 6C07K 1/00 6C07K 2/00 6C07H 21/04 6A61K 39/085 6C12N 1/21**
[25] EN
[54] **NON-TOXIC IMMUNE STIMULATING ENTEROTOXIN COMPOSITIONS**
[54] **COMPOSITIONS D'ENTEROTOXINES NON TOXIQUES STIMULANT LE SYSTEME IMMUNITAIRE**
[72] BOHACH, GREGORY I., US
[71] IDAHO RESEARCH FOUNDATION, INC., US
[85] 2000-06-01
[86] 1998-12-01 (PCT/US98/25107)
[87] 1999-06-10 (WO99/27889)
[30] US (60/067,357) 1997-12-02

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[13] A1

[51] **Int.Cl. 6A01H 5/00 6A01H 1/00
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6C12N 15/82**
[25] EN
[54] **A STARCHLESS VARIETY OF
PISUM SATIVUM HAVING ELEVATED
LEVELS OF SUCROSE**
[54] **VARIETE SANS AMIDON DE
PISUM SATIVUM, A TENEUR ELEVEE
EN SACCHAROSE**
[72] WEBSTER, DAVID, US
[72] BURGESS, DIANE, US
[71] SEMINIS VEGETABLE SEEDS, INC.,
US
[85] 2000-06-08
[86] 1998-12-07 (PCT/US98/25912)
[87] 1999-06-17 (WO99/29161)
[30] US (08/986,616) 1997-12-08
[30] US (09/015,711) 1998-01-29

[21] **2,313,243**
[13] A1

[51] **Int.Cl. 6C12N 1/15 6C07H 21/00
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6C07K 14/47**
[25] EN
[54] **NUCLEIC ACID ENCODING
MAMMALIAN UBR1**
[54] **ACIDE NUCLEIQUE CODANT
POUR L'UBR1 DE MAMMIFERE**
[72] KWON, YONG TAE, US
[72] VARSHAVSKY, ALEXANDER, US
[71] CALIFORNIA INSTITUTE OF
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[85] 2000-06-01
[86] 1998-12-02 (PCT/US98/25548)
[87] 1999-06-10 (WO99/28440)
[30] US (08/982,956) 1997-12-02

[21] **2,313,246**
[13] A1

[51] **Int.Cl. 6C12N 15/12 6A61K 48/00
6A61K 38/17 6C07K 16/18 6C07K 14/47
6G01N 33/53 6G01N 33/68 6C12Q 1/68
6C07K 14/705**
[25] EN
[54] **POLYPEPTIDE, THEIR
PRODUCTION AND USE**
[54] **POLYPEPTIDE, SON PROCEDE DE
PRODUCTION ET SON UTILISATION**
[72] HOSOYA, MASAKI, JP
[72] HABATA, YUGO, JP
[72] KITADA, CHIEKO, JP
[72] TATEMOTO, KAZUHIKO, JP
[72] FUJII, RYO, JP
[72] HINUMA, SHUJI, JP
[71] TAKEDA CHEMICAL INDUSTRIES,
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[85] 2000-06-07
[86] 1998-12-22 (PCT/JP98/05805)
[87] 1999-07-08 (WO99/33976)
[30] JP (9-353955) 1997-12-24
[30] JP (10/032577) 1998-02-16
[30] JP (10/220853) 1998-08-04
[30] JP (10/271645) 1998-09-25

[21] **2,313,250**
[13] A1

[51] **Int.Cl. 6C12N 15/85 6A61K 48/00
6G01N 33/53 6C12N 15/86**
[25] EN
[54] **METHODS OF ISOLATING AND
USING CD7+CD34-LIN-
HEMATOPOIETIC CELLS**
[54] **PROCEDES D'ISOLATION ET
D'UTILISATION DES CELLULES
HEMATOPOIETIQUES CD7+CD34-LIN-**
[72] STORMS, ROBERT W., US
[72] SMITH, CLAYTON A., US
[72] GILBOA, ELI, US
[71] DUKE UNIVERSITY, US
[85] 2000-06-01
[86] 1998-12-04 (PCT/US98/25732)
[87] 1999-06-10 (WO99/28486)
[30] US (60/067,305) 1997-12-04

[21] **2,313,251**
[13] A1

[51] **Int.Cl. 6C12N 15/12 6C07K 16/18
6A61K 38/39 6C12N 15/62 6C12Q 1/68
6C07K 14/78**
[25] EN
[54] **MUTANTS OF ENDOSTATIN, "EM
1" HAVING ANTI-ANGIOGENIC
ACTIVITY AND METHODS OF USE
THEREOF**
[54] **MUTANTS D'ENDOSTATINE "EM
1" PRESENTANT UNE ACTIVITE ANTI-
ANGIOGENIQUE ET LEURS
METHODES D'UTILISATION**
[72] SUKHATME, VIKAS P., US
[71] BETH ISRAEL DEACONESS
MEDICAL CENTER, US
[85] 2000-06-06
[86] 1998-12-08 (PCT/US98/26057)
[87] 1999-06-17 (WO99/29855)
[30] US (60/067,888) 1997-12-08
[30] US (60/082,663) 1998-04-22
[30] US (60/108,536) 1998-11-16

[21] **2,313,252**
[13] A1

[51] **Int.Cl. 6G01N 33/68 6C12N 5/10
6G01N 3/50 6G01N 33/50 6C12N 15/63
6C12N 15/67 6C12Q 1/68**
[25] EN
[54] **METHOD TO IDENTIFY
TRANSCRIPTIONAL MODULATORS**
[54] **PROCEDE D'IDENTIFICATION DE
MODULATEURS DE TRANSCRIPTION**
[72] VERDINE, GREGORY L., US
[72] NYANGUILE, ORIGNE, US
[71] PRESIDENT AND FELLOWS OF
HARVARD COLLEGE, US
[85] 2000-06-07
[86] 1998-12-09 (PCT/US98/26101)
[87] 1999-06-17 (WO99/30164)
[30] US (08/987,912) 1997-12-09

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[13] A1

[51] **Int.Cl. 6C12N 15/19 6A61K 48/00 6A61K 38/19 6C07K 14/52**
[25] EN
[54] **PEPTIDE ANTAGONISTS OF VASCULAR ENDOTHELIAL GROWTH FACTOR**
[54] **PEPTIDES ANTAGONISTES DU FACTEUR DE CROISSANCE DE L'ENDOTHELIUM VASCULAIRE**
[72] KLAGSBRUN, MICHAEL, US
[72] SOKER, SHAY, US
[71] CHILDREN'S MEDICAL CENTER CORPORATION, US
[85] 2000-06-06
[86] 1998-12-09 (PCT/US98/26103)
[87] 1999-06-17 (WO99/29861)
[30] US (60/069,155) 1997-12-09
[30] US (60/069,687) 1997-12-12

[21] **2,313,391**
[13] A1

[51] **Int.Cl. 6C12N 15/12 6C12N 5/10 6C07K 16/18 6C12N 1/21 6C07K 14/47 6G01N 33/50 6C12Q 1/68**
[25] EN
[54] **HUMAN RAD1 NUCLEIC ACID, POLYPEPTIDES, ASSAYS, THERAPEUTIC METHODS AND MEANS**
[54] **ACIDE NUCLEIQUE RAD1 DE L'HOMME, POLYPEPTIDES, DOSAGES, PROCEDES ET MOYENS THERAPEUTIQUES**
[72] FREIRE, RAIMUNDO, GB
[72] JACKSON, STEPHEN PHILIP, GB
[71] KUDOS PHARMACEUTICALS, LIMITED, GB
[85] 2000-06-07
[86] 1998-12-16 (PCT/GB98/03782)
[87] 1999-06-24 (WO99/31234)
[30] GB (9726575.5) 1997-12-16

[21] **2,313,393**
[13] A1

[51] **Int.Cl. 6C12Q 1/68 6C07H 21/04 6C12P 19/34**
[25] EN
[54] **DETECTION OF FUNGAL PATHOGENS**
[54] **DETECTION DE PATHOGENES FONGIQUES**
[72] ENGEL, STACIA R., US
[72] DESCENZO, RICHARD A., US
[71] E. & J. GALLO WINERY, US
[85] 2000-06-07
[86] 1998-12-07 (PCT/US98/25210)
[87] 1999-06-17 (WO99/29899)
[30] US (08/986,727) 1997-12-08

[21] **2,313,450**
[13] A1

[51] **Int.Cl. 6C12N 15/12 6A61K 38/16 6C07K 16/28 6G01N 33/68 6C12Q 1/68 6C07K 14/705**
[25] EN
[54] **G-PROTEIN COUPLED RECEPTORS ASSOCIATED WITH IMMUNE RESPONSE**
[54] **RECEPTEURS COUPLES A LA PROTEINE G ASSOCIES A UNE REACTION IMMUNITAIRE**
[72] BANDMAN, OLGA, US
[72] LAL, PREETI, US
[72] HILLMAN, JENNIFER L., US
[72] YUE, HENRY, US
[71] INCYTE PHARMACEUTICALS, INC., US
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[86] 1998-12-02 (PCT/US98/25565)
[87] 1999-06-17 (WO99/29849)
[30] US (08/988,876) 1997-12-11

[21] **2,313,451**
[13] A1

[51] **Int.Cl. 6C12N 15/52 6C12N 9/16 6C07K 16/40 6A61K 38/46 6C12Q 1/68**
[25] EN
[54] **CYCLIC GMP PHOSPHODIESTERASE**
[54] **PHOTODIESTERASE DE GMP CYCLIQUE**
[72] FISHER, DOUGLAS A., US
[72] GOODING, DOUGLAS H., US
[72] STREETER, DAVID GRAY, US
[71] INCYTE PHARMACEUTICALS, INC., US
[85] 2000-06-08
[86] 1998-12-02 (PCT/US98/25756)
[87] 1999-06-17 (WO99/29873)
[30] US (08/987,466) 1997-12-09

[21] **2,313,464**
[13] A1

[51] **Int.Cl. 6C12N 15/11 6C07K 16/24 6C07K 14/52 6C12N 15/63**
[25] EN
[54] **MAMMALIAN ALPHA HELICAL PROTEIN-1**
[54] **PROTEINE 1 MAMMALIENNE A HELICE ALPHA**
[72] CONKLIN, DARRELL C., US
[72] LOK, SI, US
[72] PARRISH, JULIA, US
[71] ZYMOGENETICS, INC., US
[85] 2000-06-08
[86] 1998-12-10 (PCT/US98/26273)
[87] 1999-06-17 (WO99/29720)
[30] US (08/987,926) 1997-12-10

[21] **2,313,465**
[13] A1

[51] **Int.Cl. 6C12N 15/82**
[25] EN
[54] **CONSTITUTIVE PLANT PROMOTERS**
[54] **PROMOTEURS VEGETAUX CONSTITUTIFS**
[72] SIJBOLTS, FLOOR HENDRIK, NL
[72] STUIVER, MAARTEN HENDRIK, NL
[71] MOGEN INTERNATIONAL N.V., NL
[85] 2000-06-09
[86] 1998-12-10 (PCT/EP98/08162)
[87] 1999-06-24 (WO99/31258)
[30] EP (97203912.7) 1997-12-12

[21] **2,313,633**
[13] A1

[51] **Int.Cl. 6A61K 31/12 6A61K 31/07 6A23K 1/16 6A23L 1/30**
[25] EN
[54] **METHOD OF INCREASING THE PRODUCTION AND IMPROVING THE QUALITY OF SEMEN**
[54] **PROCEDE PERMETTANT D'AUGMENTER LA PRODUCTION DE LIQUIDE SEMINAL ET D'EN AMELIORER LA QUALITE**
[72] LIGNELL, AKE, SE
[72] NICOLIN, CURT, SE
[72] INBORR, JOHAN, SE
[71] ASTACAROTENE AB, SE
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[21] **2,313,823**
[13] A1

[51] **Int.Cl. 6C12N 15/31 6A61K 38/00 6A61K 39/00 6A61K 38/16 6C07K 14/195**
[25] EN
[54] **PORPHORYMONAS GINGIVALIS POLYPEPTIDES AND NUCLEOTIDES**
[54] **POLYPEPTIDES ET NUCLEOTIDES PORPHYROMONAS GINGIVALIS**
[72] ROSS, BRUCE CARTER, AU
[72] BARR, IAN GEORGE, AU
[72] WEBB, ELIZABETH ANN, AU
[72] PATTERSON, MICHELLE ANNE, AU
[72] AGIUS, CATHERINE THERESA, AU
[72] ROTHIEL, LINDA JOY, AU
[72] HOCKING, DIANNA MARGARET, AU
[72] MARGETTS, MAI BRIGID, AU
[71] CSL LIMITED, AU
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[86] 1998-12-10 (PCT/AU98/01023)
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[30] AU (PP 0839) 1997-12-10
[30] AU (PP 1182) 1997-12-31
[30] AU (PP 1546) 1998-01-30
[30] AU (PP 2264) 1998-03-10
[30] AU (PP 2911) 1998-04-09
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[30] AU (PP 4963) 1998-07-30
[30] AU (PP 5028) 1998-08-04

[21] **2,314,067**
[13] A1

[51] **Int.Cl. 6H04Q 3/00**
[25] EN
[54] **TRANSMISSION OF SIGNALLING INFORMATION BETWEEN A CENTRAL TERMINAL AND A SUBSCRIBER TERMINAL OF A TELECOMMUNICATIONS SYSTEM**
[54] **ECHANGE D'INFORMATIONS DE SIGNALISATION ENTRE UN TERMINAL CENTRAL ET UN TERMINAL D'ABONNE D'UN SYSTEME DE TELECOMMUNICATIONS**
[72] LAMKIN, RICHARD MORTIMER, GB
[72] MEAKES, GAVIN JOHN, GB
[72] BURRELL, DALE KENNETH, GB
[71] AIRSPAN NETWORKS INC., US
[85] 2000-06-13
[86] 1998-12-14 (PCT/GB98/03736)
[87] 1999-06-24 (WO99/31897)
[30] GB (9726620.9) 1997-12-16

[21] **2,314,068**
[13] A1

[51] **Int.Cl. 6H04L 29/06 6H04Q 7/20**
[25] EN
[54] **HANDLING OF SIGNALLING INFORMATION WITHIN A TELECOMMUNICATIONS SYSTEM**
[54] **TRAITEMENT D'INFORMATIONS DE SIGNALISATION DANS UN SYSTEME DE TELECOMMUNICATIONS**
[72] MEAKES, GAVIN JOHN, GB
[71] AIRSPAN NETWORKS INC., US
[85] 2000-06-13
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[87] 1999-06-24 (WO99/31854)
[30] GB (9726621.7) 1997-12-16

[21] **2,314,069**
[13] A1

[51] **Int.Cl. 6G02B 27/10**
[25] EN
[54] **LASER BEAM COUPLER, SHAPER AND COLLIMATOR**
[54] **DISPOSITIF DE COUPLAGE, DE MISE EN FORME ET DE COLLIMATION DE FAISCEAU LASER**
[72] HWU, RUEY-JEN, US
[72] WANG, XUDONG, US
[71] THE UNIVERSITY OF UTAH RESEARCH FOUNDATION, US
[85] 2000-06-13
[86] 1998-11-09 (PCT/US98/23762)
[87] 1999-06-24 (WO99/31544)
[30] US (08/990,375) 1997-12-15

[21] **2,314,070**
[13] A1

[51] **Int.Cl. 6D21G 3/00**
[25] EN
[54] **REMOVABLE DOCTOR BLADE HOLDER**
[54] **PORTE-RACLE AMOVIBLE**
[72] REID, ROBERT A., US
[72] GOODNOW, RONALD F., US
[71] THERMO WEB SYSTEMS, INC., US
[85] 2000-06-13
[86] 1998-12-18 (PCT/US98/26954)
[87] 1999-07-01 (WO99/32717)
[30] US (60/068,463) 1997-12-22
[30] US (09/210,566) 1998-12-14

[21] **2,314,071**
[13] A1

[51] **Int.Cl. 6C07D 305/14 6C07D 405/10 6C07D 409/10 6C07D 413/14 6A61K 31/445 6A61K 31/495**
[25] EN
[54] **TAXANE DERIVATIVES**
[54] **DERIVES DE TAXANE**
[72] SAWADA, SEIGO, JP
[72] NAGATA, HIROSHI, JP
[72] OGAWA, TAKANORI, JP
[72] SHIMIZU, HIDEAKI, JP
[72] ABE, ATSUHIRO, JP
[71] KABUSHIKI KAISHA YAKULT HONSHA, JP
[85] 2000-06-13
[86] 1998-12-16 (PCT/JP98/05681)
[87] 1999-07-01 (WO99/32473)
[30] JP (9/350733) 1997-12-19

[21] **2,314,073**
[13] A1

[51] **Int.Cl. 6B01J 19/00**
[25] EN
[54] **METHOD AND APPARATUS FOR CHEMICAL SYNTHESIS**
[54] **PROCEDE ET DISPOSITIF DE SYNTHESE CHIMIQUE**
[72] FRENCH, MARTIN THOMAS, GB
[72] PALMER, DEREK ADEYEMI, GB
[71] KALIBRANT LIMITED, GB
[85] 2000-06-13
[86] 1998-12-15 (PCT/GB98/03761)
[87] 1999-06-24 (WO99/30817)
[30] GB (9726482.4) 1997-12-15

[21] **2,314,074**
[13] A1

[51] **Int.Cl. 6C09J 123/08 6C09J 151/06 6B32B 7/12**
[25] EN
[54] **ADHESIVE COMPOSITIONS BASED ON BLENDS OF GRAFTED METALLOCENE CATALYZED AND POLAR ETHYLENE COPOLYMERS**
[54] **COMPOSITIONS ADHESIVES A BASE DE MELANGES DE METALLOCENE GREFFE CATALYSE ET DE COPOLYMERES POLAIRES D'ETHYLENE**
[72] ZHANG, DAVID DAWEI, US
[72] TANNY, STEPHEN ROBERT, US
[72] LEE, I-HWA, US
[71] E.I. DU PONT DE NEMOURS AND COMPANY, US
[85] 2000-06-13
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[30] US (60/072,734) 1998-01-27
[30] US (09/234,735) 1999-01-21

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[13] A1

[51] **Int.Cl. 6B05D 1/24 6B05C 19/02**
[25] EN
[54] **POWDER COATING PROCESS**
[54] **PROCEDE D'APPLICATION DE**
REVETEMENT EN POUDRE
[72] KITTLE, KEVIN JEFFREY, GB
[72] RING, JOHN, GB
[72] ARPE, GIANFRANCO, IT
[71] INTERNATIONAL COATINGS
LIMITED, GB
[85] 2000-06-13
[86] 1998-12-16 (PCT/GB98/03777)
[87] 1999-06-24 (WO99/30838)
[30] GB (9726645.6) 1997-12-17
[30] GB (9821195.6) 1998-09-30

[21] **2,314,076**
[13] A1

[51] **Int.Cl. 6B22D 11/10 6B22D 41/50**
[25] EN
[54] **DEVICE FOR FEEDING MOLTEN**
METAL
[54] **DISPOSITIF POUR L'AMENEE DE**
METAL EN FUSION
[72] BOCHER, GERHARD, DE
[72] REICHEL, WOLFGANG, DE
[72] MULLER, PETER, DE
[72] URLAU, ULRICH, DE
[71] SMS DEMAG AG, DE
[71] SALZGITTER AG, DE
[85] 2000-06-13
[86] 1998-12-14 (PCT/DE98/03761)
[87] 1999-07-01 (WO99/32248)
[30] DE (19758142.0) 1997-12-19

[21] **2,314,096**
[13] A1

[51] **Int.Cl. 6A61K 31/195 6A61K 31/27**
[25] EN
[54] **NUCLEAR RECEPTOR LIGANDS**
AND LIGAND BINDING DOMAINS
[54] **LIGANDS DE RECEPTEURS**
NUCLEAIRES ET DOMAINES DE
LIAISON AUX LIGANDS
[72] WAGNER, RICHARD L., US
[72] KUSHNER, PETER J., US
[72] WEST, BRIAN L., US
[72] BAXTER, JOHN D., US
[72] SCANLAN, THOMAS S., US
[72] SHIAU, ANDREW K., US
[72] FLETTERICK, ROBERT J., US
[72] APRILETTI, JAMES W., US
[71] THE REGENTS OF THE
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[85] 2000-05-24
[86] 1998-11-25 (PCT/US98/25296)
[87] 1999-06-03 (WO99/26966)
[30] US (08/980,115) 1997-11-26

[21] **2,314,352**
[13] A1

[51] **Int.Cl. 6A61B 17/36**
[25] EN
[54] **APPARATUS AND METHOD FOR**
CRYOGENIC INHIBITION OF
HYPERPLASIA
[54] **APPAREIL ET METHODE**
D'INHIBITION CRYOGENIQUE DE
L'HYPERPLASIE
[72] JOYE, JAMES, US
[72] WILLIAMS, RONALD, US
[71] ODYSSEY TECHNOLOGIES, INC.,
US
[85] 2000-05-24
[86] 1998-12-01 (PCT/US98/25448)
[87] 1999-06-10 (WO99/27862)
[30] US (08/982,824) 1997-12-02

[21] **2,314,356**
[13] A1

[51] **Int.Cl. 7C10G 9/20 7B01J 19/00**
7F02B 77/04 7C23C 16/30 7C23C 16/34
7C23C 16/40
[25] EN
[54] **ANTI-COKING COATINGS FOR**
REFRACTORY ALLOYS USED IN THE
PETROLEUM FIELD
[54] **REVETEMENTS ANTI-COKAGE**
POUR LES ALLIAGES REFRACTAIRES
UTILISES DANS LES CHAMPS DE
PETROLES
[72] FLAHAUT, DOMINIQUE, FR
[72] SCHUSTER, FREDERIC, FR
[72] VERDIER, GILLES, FR
[72] PIET, GERARD, FR
[71] MANOIR INDUSTRIES, FR
[85] 2000-06-06
[86] 1999-10-07 (PCT/FR99/02403)
[87] 2000-04-20 (WO00/22068)
[30] FR (98 12687) 1998-10-09

[21] **2,314,358**
[13] A1

[51] **Int.Cl. 6B01J 23/46 6B01D 53/94**
[25] EN
[54] **CATALYST FOR PURIFYING**
EXHAUST GAS AND EXHAUST GAS
PURIFYING METHOD
[54] **CATALYSEUR DESTINE A**
PURIFIER DES GAZ D'ECHAPPEMENT
ET PROCEDE DE PURIFICATION DE
GAZ D'ECHAPPEMENT
[72] IKEDA, YASUO, JP
[72] HACHISUKA, ICHIRO, JP
[71] TOYOTA JIDOSHA KABUSHIKI
KAISHA, JP
[85] 2000-06-07
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[87] 1999-06-17 (WO99/29417)
[30] JP (9-337359) 1997-12-08
[30] JP (10/263180) 1998-09-17

[21] **2,314,362**
[13] A1

[51] **Int.Cl. 6G02B 6/20 6C08L 45/00**
6G02B 1/04 6C08F 214/26
[25] EN
[54] **LIGHT GUIDE WITH A LIQUID**
CORE
[54] **GUIDE DE LUMIERE A COEUR**
LIQUIDE
[72] NATH, GUNTHER, DE
[71] NATH, GUNTHER, DE
[85] 2000-06-07
[86] 1998-12-14 (PCT/DE98/03707)
[87] 1999-06-24 (WO99/31536)
[30] DE (297 22 130.2) 1997-12-15
[30] DE (197 56 197.7) 1997-12-17
[30] DE (197 57 683.4) 1997-12-23
[30] DE (198 31 365.9) 1998-07-13
[30] DE (198 44 153.3) 1998-09-25

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[13] A1

[51] **Int.Cl. 6C12N 15/12 6C07H 21/00 6C12N 5/10 6C12N 1/15 6C12N 1/21 6C12N 15/63**

[25] EN

[54] **HUMAN DENDRIAC AND BRAINIAC-3**

[54] **DENDRIAC ET BRAINIAC-3 HUMAINS**

[72] RUBEN, STEVEN M., US

[72] YU, GUO-LIANG, US

[72] ROSEN, CRAIG A., US

[72] EBNER, REINHARD, US

[72] FLORENCE, KIMBERLY A., US

[72] ENDRESS, GREGORY A., US

[72] SOPPET, DANIEL R., US

[71] HUMAN GENOME SCIENCES, INC., US

[85] 2000-06-12

[86] 1998-12-17 (PCT/US98/27049)

[87] 1999-06-24 (WO99/31116)

[30] US (60/068,006) 1997-12-18

[30] US (60/077,687) 1998-03-12

[30] US (60/108,928) 1998-11-17

[21] **2,314,423**
[13] A1

[51] **Int.Cl. 6C12N 15/86 6C07K 14/51**

[25] EN

[54] **MAINTENANCE OF SMOOTH MUSCLE INTEGRITY BY MORPHOGENIC PROTEINS**

[54] **ENTRETIEN DE L'INTEGRITE DE MUSCLES LISSES A L'AIDE DE PROTEINES MORPHOGENIQUES**

[72] NAKAOKA, TAKASHI, JP

[72] MIYAZONO, KOHEI, JP

[72] SAMPATH, KUBER T., US

[71] CREATIVE BIOMOLECULES, INC., US

[85] 2000-06-12

[86] 1998-11-30 (PCT/US98/25398)

[87] 1999-06-10 (WO99/28341)

[30] US (60/067,690) 1997-12-04

[21] **2,314,426**
[13] A1

[51] **Int.Cl. 6C07H 21/04 6C07H 21/02 6C12Q 1/68**

[25] EN

[54] **MULTIPLE FUSION PROBES**

[54] **SONDES DE FUSION MULTIPLES**

[72] DIETZ-BAND, JEANNE, US

[72] HSIEH, WANG-TING, US

[72] CONNAUGHTON, JOHN F., US

[71] VENTANA MEDICAL SYSTEMS, INC., US

[85] 2000-06-14

[86] 1999-10-13 (PCT/US99/23815)

[87] 2000-04-20 (WO00/21975)

[30] US (09/170,630) 1998-10-13

[21] **2,314,429**
[13] A1

[51] **Int.Cl. 6C12N 15/32 6A01H 5/00 6C07K 14/325**

[25] EN

[54] **INSECT-RESISTANT TRANSGENIC PLANTS AND METHODS FOR IMPROVING .DELTA.-ENDOTOXIN ACTIVITY AGAINST TARGET INSECTS**

[54] **PLANTES TRANSGENIQUES RESISTANT AUX INSECTES ET PROCEDES PERMETTANT D'AMELIORER L'ACTIVITE DE L'.DELTA.-ENDOTOXINE CONTRE DES INSECTES CIBLES**

[72] BRUSSOCK, SUSAN M., US

[72] ROMANO, CHARLES, US

[72] ENGLISH, LEIGH, US

[72] KULESZA, CAROLINE A., US

[72] MALVAR, THOMAS M., US

[72] BRYSON, JAMES W., US

[72] WALTERS, FREDERICK S., US

[72] SLATIN, STEPHEN L., US

[72] VON TERSCH, MICHAEL A., US

[71] ECOGEN, INC., US

[71] MONSANTO COMPANY, US

[85] 2000-06-12

[86] 1998-12-17 (PCT/US98/26852)

[87] 1999-06-24 (WO99/31248)

[30] US (08/996,441) 1997-12-18

[30] US (08/993,722) 1997-12-18

[30] US (08/993,775) 1997-12-18

[30] US (08/993,170) 1997-12-18

[21] **2,314,434**
[13] A1

[51] **Int.Cl. 6C12N 15/12 6C12N 5/10 6C12N 15/10 6C07K 14/435 6C12N 15/63 6C07K 14/705**

[25] EN

[54] **DNA MOLECULES ENCODING HUMAN NUCLEAR RECEPTOR PROTEIN, NNR5**

[54] **MOLECULES D'ADN CODANT LE RECEPTEUR PROTEIQUE NUCLEAIRE HUMAIN NNR5**

[72] CHEN, FANG, US

[71] MERCK & CO., INC., US

[85] 2000-06-12

[86] 1998-12-11 (PCT/US98/26422)

[87] 1999-06-17 (WO99/29725)

[30] US (60/069,379) 1997-12-12

[21] **2,314,437**
[13] A1

[51] **Int.Cl. 6C12N 15/85 6C07K 16/18 6C07K 14/47 6C12Q 1/68**

[25] EN

[54] **MOOD DISORDER GENE**

[54] **GENE DES TROUBLES DE L'HUMEUR**

[72] VAN BROECKHOVEN, CHRISTINE, BE

[72] DEL-FAVERO, JURGEN, BE

[72] RAEYMAEKERS, PETER, BE

[71] VLAAMS INTERUNIVERSITAIR INSTITUUT VOOR BIOTECHNOLOGIE, BE

[85] 2000-06-13

[86] 1998-12-17 (PCT/EP98/08543)

[87] 1999-07-01 (WO99/32643)

[30] GB (9726804.9) 1997-12-18

[21] **2,314,606**
[13] A1

[51] **Int.Cl. 6A47B 91/00**

[25] EN

[54] **TWIN SHEET PLASTIC PALLET**

[54] **PALETTE EN PLASTIQUE A PLATEAUX JUMELES**

[72] SHUERT, LYLE H., US

[71] SHUERT, LYLE H., US

[85] 2000-06-05

[86] 1998-08-10 (PCT/US98/16709)

[87] 1999-06-17 (WO99/29212)

[30] US (08/985,965) 1997-12-05

PCT Applications Entering the National Phase

[21] **2,314,607**
[13] A1

[51] **Int.Cl. 6A61K 31/00 6A61K 31/42 6A61K 31/44 6A61K 31/557**
[25] FR
[54] **UTILISATION D'ACTIVATEURS DE PPAR-.GAMMA. EN DERMATOLOGIE**
[54] **USE OF PPAR-.GAMMA. ACTIVATORS IN DERMATOLOGY**
[72] SAFONOVA, IRINA, FR
[72] MICHEL, SERGE, FR
[72] RIVIER, MICHEL, FR
[71] GALDERMA RESEARCH & DEVELOPMENT, S.N.C., FR
[85] 2000-06-12
[86] 1998-12-28 (PCT/FR98/02894)
[87] 1999-07-15 (WO99/34783)
[30] FR (97/16808) 1997-12-31

[21] **2,314,871**
[13] A1

[51] **Int.Cl. 6C08K 3/34 6C08K 9/04 6C08K 9/06 6C08J 5/18**
[25] EN
[54] **PROCESS FOR PRODUCING CONTAINERS FROM POLYMER/PARTICLE COMPOSITIONS**
[54] **PROCEDE DE PRODUCTION DE CONTENANTS A PARTIR DE COMPOSITIONS CONSTITUEES DE POLYMERE ET DE PARTICULES**
[72] BAGRODIA, SHRIRAM, US
[72] GILMER, JOHN WALKER, US
[72] TURNER, SAM RICHARD, US
[72] SEO, KAB SIK, US
[71] EASTMAN CHEMICAL COMPANY, US
[85] 2000-06-20
[86] 1997-12-30 (PCT/US97/24102)
[87] 1999-07-01 (WO99/32547)
[30] US (08/955,670) 1997-12-22

[21] **2,314,879**
[13] A1

[51] **Int.Cl. 6H04L 27/22**
[25] EN
[54] **DIGITAL DEMODULATOR**
[54] **DEMODULATEUR NUMERIQUE**
[72] SAITO, TOMOHIRO, JP
[72] HASHIMOTO, AKINORI, JP
[72] SHINJO, SOICHI, JP
[72] KATOH, HISAKAZU, JP
[72] MINEMATSU, FUMIAKI, JP
[72] MATSUDA, SHOJI, JP
[72] HORII, AKIHIRO, JP
[72] SHIRAIISHI, KENICHI, JP
[71] KABUSHIKI KAISHA KENWOOD, JP
[85] 2000-06-19
[86] 1998-12-25 (PCT/JP98/05950)
[87] 1999-07-08 (WO99/34570)
[30] JP (9-366907) 1997-12-26

[21] **2,314,880**
[13] A1

[51] **Int.Cl. 6H04Q 11/04**
[25] EN
[54] **TABLE FOR HANDLING VARIOUS AAL PROTOCOLS IN AN ATM-MODE**
[54] **TABLE DESTINEE A LA GESTION DE DIVERS PROTOCOLES AAL EN MODE MTA**
[72] PETERSEN, LARS-GORAN, SE
[72] OSTMAN, MATTIAS, SE
[71] TELEFONAKTIEBOLAGET LM ERICSSON, SE
[85] 2000-06-19
[86] 1998-12-08 (PCT/SE98/02261)
[87] 1999-07-01 (WO99/33316)
[30] US (60/071,063) 1997-12-19
[30] US (09/188,096) 1998-11-09

[21] **2,314,881**
[13] A1

[51] **Int.Cl. 6H04Q 11/04 6H04L 12/56**
[25] EN
[54] **SELF-CONFIGURING PROCESSORS IN AN ASYNCHRONOUS TRANSFER MODE SWITCH**
[54] **PROCESSEURS D'AUTOCONFIGURATION DANS UN COMMUTATEUR EN MODE DE TRANSFERT ASYNCHRONE**
[72] ENHAGER, ULF, SE
[71] TELEFONAKTIEBOLAGET LM ERICSSON, SE
[85] 2000-06-19
[86] 1998-12-15 (PCT/SE98/02320)
[87] 1999-07-01 (WO99/33318)
[30] US (60/068,098) 1997-12-19
[30] US (09/067,034) 1998-04-28

[21] **2,314,882**
[13] A1

[51] **Int.Cl. 7G01C 15/00 7G01S 5/16**
[25] EN
[54] **ROTATING HEAD OPTICAL TRANSMITTER FOR POSITION MEASUREMENT SYSTEM**
[54] **EMETTEUR OPTIQUE A TETE ROTATIVE POUR SYSTEME DE MESURE DE POSITION**
[72] PRATT, TIMOTHY, US
[71] ARC SECOND, INC., US
[85] 2000-06-12
[86] 1999-10-13 (PCT/US99/23615)
[87] 2000-04-20 (WO00/22380)
[30] US (60/104,115) 1998-10-13
[30] US (60/125,545) 1999-03-22

[21] **2,314,883**
[13] A1

[51] **Int.Cl. 6C12N 15/29 6A01H 4/00 6A01H 5/00 6C12N 5/04 6C12N 15/82**
[25] EN
[54] **PRODUCTION OF SYRINGYL LIGNIN IN GYMNOSPERMS**
[54] **PRODUCTION DE LIGNINE CHEZ LES GYMNOSPERMES**
[72] CHIANG, VINCENT L., US
[72] CARRAWAY, DANIEL T., US
[72] SMELTZER, RICHARD H., US
[71] INTERNATIONAL PAPER COMPANY, US
[85] 2000-06-16
[86] 1998-12-16 (PCT/US98/26784)
[87] 1999-06-24 (WO99/31243)
[30] US (08/991,677) 1997-12-16

[21] **2,314,884**
[13] A1

[51] **Int.Cl. 6C12N 15/12 6C12N 5/10 6A61K 38/17 6C07K 16/28 6C12Q 1/68 6C07K 14/705**
[25] EN
[54] **HUMAN TUMOR NECROSIS FACTOR-R2-LIKE PROTEINS**
[54] **PROTEINES DU TYPE FACTEUR HUMAIN DE NECROSE TUMORALE R2**
[72] HILLMAN, JENNIFER L., US
[72] BANDMAN, OLGA, US
[72] AU-YOUNG, JANICE, US
[72] TANG, Y. TOM, US
[72] KASER, MATTHEW R., US
[71] INCYTE PHARMACEUTICALS, INC., US
[85] 2000-06-15
[86] 1998-12-02 (PCT/US98/25649)
[87] 1999-06-24 (WO99/31128)
[30] US (08/991,945) 1997-12-16

Demandes PCT entrant en phase nationale

<p style="text-align: right;">[21] 2,314,885 [13] A1</p> <p>[51] Int.Cl. 6A61K 31/685 [25] EN [54] PHARMACEUTICAL COMPOSITIONS FOR MUCOLYSIS AND TREATMENT OF INFLAMMATION [54] COMPOSITIONS PHARMACEUTIQUES POUR LA MUCOLYSE ET LE TRAITEMENT DES INFLAMMATIONS [72] PRUSS, THADDOUS P., US [71] CLARION PHARMACEUTICALS, INC., US [85] 2000-06-12 [86] 1997-12-12 (PCT/US97/22959) [87] 1999-06-24 (WO99/30722)</p>	<p style="text-align: right;">[21] 2,314,888 [13] A1</p> <p>[51] Int.Cl. 6B65D 47/06 [25] EN [54] BEVERAGE CONTAINER WITH SELF-CONTAINED DRINKING STRAW [54] RECIPIENT A BOISSON AVEC PAILLE INCORPOREE [72] TAYLOR, JON, US [72] CORNELL, STEPHEN W., US [72] MURPHY, PETER F., US [72] BREWER, DOUG, US [72] BROWN, DAVID C., US [71] THE POPSTRAW COMPANY, LLC, US [85] 2000-06-19 [86] 1998-12-16 (PCT/US98/26745) [87] 1999-06-24 (WO99/30979) [30] US (08/992,654) 1997-12-17</p>	<p style="text-align: right;">[21] 2,314,890 [13] A1</p> <p>[51] Int.Cl. 6H04R 25/00 [25] EN [54] APPARATUS AND METHOD FOR A CUSTOM SOFT-SOLID HEARING AID [54] APPAREIL ET PROCEDE DESTINES A UNE PROTHESE AUDITIVE SOUPLE/SOLIDE [72] KINLER, KELLY M., US [72] SIEGLE, GREGORY R., US [72] MAJOR, MICHAEL W., US [72] JUNEAU, ROGER P., US [72] CREEL, LYNN P., US [72] DESPORTE, EDWARD J., US [71] SOFTEAR TECHNOLOGIES, L.L.C., US [85] 2000-06-19 [86] 1998-12-18 (PCT/US98/27113) [87] 1999-06-24 (WO99/31935) [30] US (60/068,035) 1997-12-18 [30] US (09/084,864) 1998-05-26 [30] US (09/181,539) 1998-10-28 [30] US (09/181,540) 1998-10-28 [30] US (09/181,541) 1998-10-28 [30] US (09/181,842) 1998-10-28 [30] US (09/181,843) 1998-10-28 [30] US (09/181,844) 1998-10-28 [30] US (09/181,845) 1998-10-28</p>
<p style="text-align: right;">[21] 2,314,886 [13] A1</p> <p>[51] Int.Cl. 6H04Q 11/04 [25] EN [54] ASYNCHRONOUS TRANSFER MODE SYSTEM HANDLING DIFFERING AAL PROTOCOLS [54] SYSTEME MODE DE TRANSFERT ASYNCHRONE GERANT DIFFERENTS PROTOCOLES AAL [72] ANDERSSON, STAFFAN, SE [72] SYDHOFF, PER ERIK FILIP, SE [72] PETERSEN, LARS-GORAN, SE [72] LUNDH, PETER CARL BIRGER, SE [71] TELEFONAKTIEBOLAGET LM ERICSSON, SE [85] 2000-06-19 [86] 1998-12-08 (PCT/SE98/02249) [87] 1999-07-01 (WO99/33314) [30] US (60/071,063) 1997-12-19 [30] US (09/188,102) 1998-11-09</p>	<p style="text-align: right;">[21] 2,314,889 [13] A1</p> <p>[51] Int.Cl. 6H04R 25/00 [25] EN [54] COMPLIANT HEARING AID AND METHOD OF MANUFACTURE [54] PROTHESE AUDITIVE SOUPLE [72] SIEGLE, GREGORY R., US [72] JUNEAU, ROGER P., US [72] KINLER, KELLY M., US [72] DESPORTE, EDWARD J., US [72] CREEL, LYNN P., US [72] MAJOR, MICHAEL W., US [71] SOFTEAR TECHNOLOGIES, L.L.C., US [85] 2000-06-19 [86] 1998-12-18 (PCT/US98/26973) [87] 1999-06-24 (WO99/31934) [30] US (60/068,035) 1997-12-18 [30] US (09/084,864) 1998-05-26 [30] US (09/181,539) 1998-10-28 [30] US (09/181,540) 1998-10-28 [30] US (09/181,541) 1998-10-28 [30] US (09/181,842) 1998-10-28 [30] US (09/181,843) 1998-10-28 [30] US (09/181,844) 1998-10-28 [30] US (09/181,845) 1998-10-28</p>	<p style="text-align: right;">[21] 2,314,902 [13] A1</p> <p>[51] Int.Cl. 6H03K 17/94 6H03M 11/00 6B41J 5/08 6G09G 5/36 [25] EN [54] A FOLDING KEYBOARD WITH SLIDING SEGMENTS FOR ELECTRONIC PRODUCTS [54] CLAVIER REPLIABLE AVEC SEGMENTS COULISSANTS POUR PRODUITS ELECTRONIQUES [72] STERNGLASS, DANIEL I., US [72] GRUBE, DONALD F., US [71] STERNGLASS, DANIEL I., US [85] 2000-06-15 [86] 1998-12-17 (PCT/US98/26884) [87] 1999-06-24 (WO99/31800) [30] US (08/993,926) 1997-12-18</p>
<p style="text-align: right;">[21] 2,314,887 [13] A1</p> <p>[51] Int.Cl. 6A01J 5/017 6G07C 3/00 [25] EN [54] AN ANIMAL RELATED APPARATUS [54] DISPOSITIF EN RAPPORT AVEC UN ANIMAL [72] ERIKSSON, JAN, SE [71] DELAVAL HOLDING AB, SE [85] 2000-06-19 [86] 1998-12-18 (PCT/SE98/02386) [87] 1999-07-01 (WO99/31967) [30] SE (9704780-7) 1997-12-19</p>		

PCT Applications Entering the National Phase

<p style="text-align: center;">[21] 2,314,904 [13] A1</p> <p>[51] Int.Cl. 6A23L 1/23 6A23L 1/227 [25] EN [54] PROCESS FOR THE PREPARATION OF FLAVOURING COMPOSITIONS AND USE OF THESE COMPOSITIONS IN FOODSTUFFS [54] PROCEDE DE PREPARATION DE COMPOSITIONS AROMATIQUES ET UTILISATION DE CES COMPOSITIONS DANS DES PRODUITS ALIMENTAIRES [72] CERNY, CHRISTOPHE, CH [72] BLANK, IMRE, CH [72] BEL RHLID, RACHID, CH [71] SOCIETE DES PRODUITS NESTLE S.A., CH [85] 2000-06-16 [86] 1998-12-14 (PCT/IB98/02004) [87] 1999-07-08 (WO99/33359) [30] EP (97122714.5) 1997-12-23</p>	<p style="text-align: center;">[21] 2,314,909 [13] A1</p> <p>[51] Int.Cl. 6C12N 15/12 6C12P 21/02 6C12P 21/08 6C12N 5/10 6A61K 38/17 6C07K 16/18 6A61K 39/395 6C07K 14/47 6G01N 33/53 6C12N 15/63 [25] EN [54] HUMAN NAPI PROTEIN [54] PROTEINE NAPI HUMAINE [72] SAKAKI, YOSHIYUKI, JP [71] KYOWA HAKKO KOGYO CO., LTD., JP [71] SAKAKI, YOSHIYUKI, JP [85] 2000-06-14 [86] 1998-12-14 (PCT/JP98/05646) [87] 1999-06-24 (WO99/31239) [30] JP (9/363183) 1997-12-15</p>	<p style="text-align: center;">[21] 2,314,912 [13] A1</p> <p>[51] Int.Cl. 6H04Q 7/38 [25] EN [54] PROCEDURE AND SYSTEM FOR SETTING UP A TELECOMMUNICATION CONNECTION [54] PROCEDURE ET SYSTEME D'ETABLISSEMENT D'UNE CONNEXION DE TELECOMMUNICATION [72] HUOSTILA, TERO, FI [72] ALA-LUUKKO, SAMI, FI [71] SONERA OYJ, FI [85] 2000-06-15 [86] 1998-12-18 (PCT/FI98/00999) [87] 1999-07-29 (WO99/38346) [30] FI (974651) 1997-12-31</p>
<p style="text-align: center;">[21] 2,314,907 [13] A1</p> <p>[51] Int.Cl. 6H01M 8/10 6H01M 8/04 6B05B 1/14 6H01M 8/24 [25] EN [54] FUEL CELL UNIT [54] UNITE DE PILE A COMBUSTIBLE [72] RENNEBECK, KLAUS, DE [71] RENNEBECK, KLAUS, DE [85] 2000-06-15 [86] 1998-12-23 (PCT/EP98/08432) [87] 1999-07-08 (WO99/34464) [30] DE (197 57 786.5) 1997-12-28</p>	<p style="text-align: center;">[21] 2,314,910 [13] A1</p> <p>[51] Int.Cl. 6G09F 9/30 6G09F 19/12 [25] EN [54] THE METHOD OF FORMING THE IMAGES IN THE SYSTEMS HAVING OBJECTS MOVING RELATIVE TO EACH OTHER [54] PROCEDE DE FORMATION D'IMAGES DANS DES SYSTEMES COMPRENANT DES OBJETS QUI SE DEPLACENT LES UNS PAR RAPPORT AUX AUTRES [72] KURGANOV, IGOR PETROVICH, RU [71] KURGANOV, IGOR PETROVICH, RU [85] 2000-06-15 [86] 1997-12-30 (PCT/RU97/00427) [87] 1999-07-08 (WO99/34349)</p>	<p style="text-align: center;">[21] 2,314,913 [13] A1</p> <p>[51] Int.Cl. 6H04L 12/66 [25] EN [54] SUBSCRIBER DATA HANDLING IN TELECOMMUNICATIONS NETWORKS [54] TRAITEMENT DE "DONNEES ABONNES" DANS UN RESEAU DE TELECOMMUNICATIONS [72] SARKKI, MIKA, FI [72] JAAKKOLA, JORMA, FI [71] SONERA OYJ, FI [85] 2000-06-15 [86] 1998-12-29 (PCT/FI98/01026) [87] 1999-07-15 (WO99/35794) [30] FI (974655) 1997-12-31</p>
<p style="text-align: center;">[21] 2,314,908 [13] A1</p> <p>[51] Int.Cl. 6H04Q 11/04 6H04L 12/56 [25] EN [54] A METHOD AND A DEVICE FOR DELAY REDUCTION IN A COMMUNICATION NETWORK [54] PROCEDE ET DISPOSITIF PERMETTANT DE REDUIRE LE DELAI DANS UN RESEAU DE COMMUNICATION [72] LARSEN, PETER, SE [71] TELEFONAKTIEBOLAGET LM ERICSSON, SE [85] 2000-06-15 [86] 1998-12-04 (PCT/SE98/02219) [87] 1999-07-15 (WO99/35878) [30] SE (9704766-6) 1997-12-19</p>	<p style="text-align: center;">[21] 2,314,911 [13] A1</p> <p>[51] Int.Cl. 6G01N 21/59 6B01D 5/00 6G01N 21/00 6B67D 5/378 [25] EN [54] VAPOR RECOVERY SYSTEM UTILIZING A FIBER-OPTIC SENSOR TO DETECT HYDROCARBON EMISSIONS [54] SYSTEME DE RECUPERATION DE VAPEUR UTILISANT UN CAPTEUR A FIBRE OPTIQUE POUR DETECTER DES EMISSIONS D'HYDROCARBURES [72] BROWN, ARTHUR, US [72] KOCH, WOLFGANG H., US [71] TOKHEIM CORPORATION, US [85] 2000-06-15 [86] 1999-08-06 (PCT/US99/17911) [87] 2000-02-24 (WO00/09989) [30] US (09/134,858) 1998-08-14</p>	<p style="text-align: center;">[21] 2,314,916 [13] A1</p> <p>[51] Int.Cl. 7H01B 3/04 7H02K 3/30 [25] EN [54] METHOD FOR PRODUCING IMPREGNABLE FINE MICA TAPES WITH AN INCORPORATED ACCELERATOR [54] PROCEDE POUR PRODUIRE ET D'IMPREGNER DE FINS RUBANS DE MICA AVEC UN ACCELERATEUR INCORPORE [72] HAFNER, BERNHARD, AT [72] RABER, MICHAEL, AT [72] GSELLMANN, HELMUT, AT [71] ISOVOLTA OSTERREICHISCHE ISOLIERSTOFFWERKE AKTIENGESELLSCHAFT, AT [85] 2000-06-15 [86] 1999-10-13 (PCT/EP99/07668) [87] 2000-04-27 (WO00/24006) [30] EP (98890305.0) 1998-10-16</p>

Demandes PCT entrant en phase nationale

[21] **2,314,918**
[13] A1

[51] **Int.Cl. 6B05B 7/06 6A61M 15/00 6B01J 2/04 6B01D 1/18**
[25] EN
[54] **DEVICE AND METHOD FOR CREATING DRY PARTICLES**
[54] **DISPOSITIF ET PROCEDE POUR CREER DES PARTICULES SECHES**
[72] GANAN CALVO, ALFONSO, ES
[71] UNIVERSIDAD DE SEVILLA, ES
[85] 2000-06-15
[86] 1998-12-16 (PCT/IB98/02054)
[87] 1999-06-24 (WO99/30833)
[30] ES (P 9702654) 1997-12-17
[30] US (09/191,592) 1998-11-13

[21] **2,314,919**
[13] A1

[51] **Int.Cl. 6B01F 3/04 6B05B 7/06 6B01F 3/08 6C02F 3/20**
[25] EN
[54] **DEVICE AND METHOD FOR AERATION OF FLUIDS**
[54] **DISPOSITIF ET PROCEDE D'AERATION DE FLUIDES**
[72] GANAN CALVO, ALFONSO, ES
[71] UNIVERSIDAD DE SEVILLA, ES
[85] 2000-06-15
[86] 1998-12-16 (PCT/IB98/02057)
[87] 1999-06-24 (WO99/30812)
[30] ES (P 9702654) 1997-12-17
[30] US (09/191,756) 1998-11-13

[21] **2,314,920**
[13] A1

[51] **Int.Cl. 6B05B 7/06 6A61M 15/00**
[25] EN
[54] **DEVICE AND METHOD FOR CREATING AEROSOLS FOR DRUG DELIVERY**
[54] **DISPOSITIF ET PROCEDE POUR CREER DES AEROSOLS PERMETTANT L'APPORT DE MEDICAMENTS**
[72] GANAN CALVO, ALFONSO, ES
[71] UNIVERSIDAD DE SEVILLA, ES
[85] 2000-06-15
[86] 1998-12-16 (PCT/IB98/02055)
[87] 1999-06-24 (WO99/30834)
[30] ES (P 9702654) 1997-12-17
[30] US (09/191,592) 1998-11-13

[21] **2,314,922**
[13] A1

[51] **Int.Cl. 7H01J 37/32 7H05H 1/46**
[25] EN
[54] **DEVICE FOR PRODUCING EXCITED/IONIZED PARTICLES IN A PLASMA**
[54] **DISPOSITIF POUR PRODUIRE DES PARTICULES EXCITEES ET/OU IONISEES DANS UN PLASMA**
[72] STEINHARDT, HEINZ, AT
[72] MATHUNI, JOSEF, DE
[72] GSCHWANDTNER, ALEXANDER, DE
[71] R3T GMBH RAPID REACTIVE RADICALS TECHNOLOGY, DE
[85] 2000-06-15
[86] 1999-10-11 (PCT/EP99/07617)
[87] 2000-04-27 (WO00/24031)
[30] DE (198 47 848.8) 1998-10-16

[21] **2,314,923**
[13] A1

[51] **Int.Cl. 6C08F 2/34 6C08F 10/00**
[25] EN
[54] **START-UP POLYMERIZATION PROCESS**
[54] **PROCEDE D'AMORCAGE DE POLYMERISATION**
[72] HERZOG, MARC, FR
[71] BP CHEMICALS LIMITED, GB
[85] 2000-06-15
[86] 1998-12-14 (PCT/GB98/03735)
[87] 1999-06-24 (WO99/31142)
[30] FR (97/16209) 1997-12-16

[21] **2,314,924**
[13] A1

[51] **Int.Cl. 6C09J 5/02 6C03C 23/00 6C03C 27/04 6C03C 17/28 6C03C 17/34**
[25] EN
[54] **METHOD TO ACHIEVE IMPROVED ADHESION OF URETHANE ADHESIVE TO A PAINTED SURFACE**
[54] **PROCEDE ASSURANT UNE MEILLEURE ADHERENCE D'UNE COLLE A BASE D'URETHANNE A UNE SURFACE PEINTE**
[72] LIN, RENHE R., US
[71] ESSEX SPECIALTY PRODUCTS, INC., US
[85] 2000-06-15
[86] 1998-12-18 (PCT/US98/27143)
[87] 1999-06-24 (WO99/31191)
[30] US (60/068,038) 1997-12-18

[21] **2,314,925**
[13] A1

[51] **Int.Cl. 6C07D 311/58 6C07D 471/04 6C07D 405/12 6C07D 405/14 6A61K 31/35**
[25] EN
[54] **NOVEL SULFONAMIDE SUBSTITUTED CHROMAN DERIVATIVES USEFUL AS BETA-3 ADRENORECEPTOR AGONISTS**
[54] **NOUVEAUX DERIVES DE CHROMANE A SULFAMIDE SUBSTITUE UTILISES COMME AGONISTES .BETA.3-ADRENORECEPTEURS**
[72] CAMPBELL, ANN-MARIE, US
[72] LADOUCEUR, GAETAN H., US
[72] CONNELL, RICHARD D., US
[72] BARYZA, JEREMY, US
[72] COOK, JAMES H., US
[72] LEASE, TIMOTHY G., US
[71] BAYER CORPORATION, US
[85] 2000-06-15
[86] 1998-11-17 (PCT/US98/24627)
[87] 1999-07-01 (WO99/32475)
[30] US (08/994,585) 1997-12-19

[21] **2,314,927**
[13] A1

[51] **Int.Cl. 6H04Q 11/04 6H04Q 3/00 6H04L 12/24**
[25] EN
[54] **COMMUNICATION SYSTEM ARCHITECTURE AND A MANAGEMENT CONTROL AGENT AND OPERATING PROTOCOL THEREFOR**
[54] **ARCHITECTURE DE SYSTEME DE COMMUNICATION, AGENT DE COMMANDE DE GESTION ET PROTOCOLE DE FONCTIONNEMENT ASSOCIE**
[72] EVANS, STEPHEN RHYLANT, GB
[72] HAYBALL, CLIVE COLIN, GB
[72] CABLE, JULIAN FRANK BARRY, GB
[71] NORTEL NETWORKS CORPORATION, CA
[85] 2000-06-15
[86] 1998-12-15 (PCT/GB98/03771)
[87] 1999-06-24 (WO99/31926)
[30] US (08/991,273) 1997-12-16

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[21] **2,314,929**
[13] A1

[51] **Int.Cl. 6A61N 1/30**
[25] EN
[54] **REGULATOR WITH ARTIFICIAL LOAD TO MAINTAIN REGULATED DELIVERY**
[54] **REGULATEUR AVEC CHARGE ARTIFICIELLE PERMETTANT DE MAINTENIR UN APPORT REGULE**
[72] URBANSKI, PAUL J., US
[71] ALZA CORPORATION, US
[85] 2000-06-15
[86] 1998-12-09 (PCT/US98/26187)
[87] 1999-06-24 (WO99/30773)
[30] US (60/069,745) 1997-12-16

[21] **2,314,930**
[13] A1

[51] **Int.Cl. 6G01S 5/14**
[25] EN
[54] **METHOD FOR DETERMINING THE LOCATION OF A GPS RECEIVER USING AN ESTIMATED REFERENCE TIME**
[54] **PROCEDE POUR DETERMINER L'EMPLACEMENT D'UN RECEPTEUR GPS SUR LA BASE D'UN TEMPS DE REFERENCE ESTIME**
[72] CAMP, WILLIAM O., JR., US
[71] ERICSSON INC., US
[85] 2000-06-15
[86] 1998-12-14 (PCT/US98/26520)
[87] 1999-06-24 (WO99/31524)
[30] US (08/993,492) 1997-12-18

[21] **2,314,931**
[13] A1

[51] **Int.Cl. 6A01N 1/02 6C12N 15/00 6C12M 3/02 6C12M 3/04 6C12N 15/87**
[25] EN
[54] **METHOD AND APPARATUS FOR CYTOPLASMIC LOADING USING AN IMPACT-MEDIATED PROCEDURE**
[54] **PROCEDE ET APPAREIL DE CHARGEMENT CYTOPLASMIQUE FAISANT APPEL A UNE PROCEDURE D'IMPACT**
[72] FEEBACK, DANIEL L., US
[72] VANDERBURG, CHARLES R., US
[72] WITHEY, MICHAEL M., US
[72] CLARKE, MARK S. F., US
[72] LUCAS, DEAN ROB G., US
[71] OCEANEERING INTERNATIONAL, INC., US
[85] 2000-06-01
[86] 1999-06-11 (PCT/US99/13561)
[87] 1999-12-16 (WO99/63815)
[30] US (09/094,548) 1998-06-12

[21] **2,314,932**
[13] A1

[51] **Int.Cl. 7H01B 3/04 7H02K 3/30**
[25] EN
[54] **METHOD FOR PRODUCING INSULATING TAPES CONTAINING MICA, AND THE UTILIZATION THEREOF**
[54] **PROCEDE DE PRODUCTION DE RUBANS ISOLANTS CONTENANT DU MICA, ET UTILISATION DE CES RUBANS**
[72] GSELLMANN, HELMUT, AT
[71] ISOVOLTA-OSTERREICHISCHE ISOLIERSTOFFWERKE AKTIENGESELLSCHAFT, AT
[85] 2000-06-15
[86] 1999-10-13 (PCT/EP99/07669)
[87] 2000-04-27 (WO00/24007)
[30] EP (98890304.3) 1998-10-16

[21] **2,314,933**
[13] A1

[51] **Int.Cl. 6H04J 13/00**
[25] EN
[54] **CONCATENATED CODES FOR SPREAD SPECTRUM COMMUNICATION**
[54] **CODES CONCATENES POUR TELECOMMUNICATIONS A SPECTRE DISPERSE**
[72] O'FARRELL, TIMOTHY, GB
[71] SUPERGOLD COMMUNICATION LIMITED, CY
[85] 2000-06-16
[86] 1998-12-18 (PCT/IE98/00110)
[87] 1999-07-01 (WO99/33212)
[30] IE (S970900) 1997-12-19

[21] **2,314,934**
[13] A1

[51] **Int.Cl. 6A61K 39/12 6A61K 9/16**
[25] EN
[54] **USE OF MICROPARTICLES COMBINED WITH SUBMICRON OIL-IN-WATER EMULSIONS**
[54] **UTILISATION DE MICROPARTICULES COMBINEES AVEC DES EMULSIONS HUILE-DANS-EAU SUBMICRONIQUES**
[72] SINGH, MANMOHAN, US
[72] OTT, GARY S., US
[72] O'HAGAN, DEREK, US
[72] VAN NEST, GARY, US
[71] CHIRON CORPORATION, US
[85] 2000-06-15
[86] 1998-01-29 (PCT/US98/01656)
[87] 1999-06-24 (WO99/30737)
[30] US (60/069,724) 1997-12-16

[21] **2,314,935**
[13] A1

[51] **Int.Cl. 6A61K 7/48 6A61K 7/021 6A61K 7/42**
[25] EN
[54] **COSMETIC MAKEUP COMPOSITION**
[54] **COMPOSITION COSMETIQUE DE MAQUILLAGE**
[72] YEDNAK, MARIE E., US
[72] TSENG, CHUNG-YE, US
[72] NAIK-SATAM, PRAKASH G., US
[71] NEOSTRATA COMPANY, INC., US
[85] 2000-06-15
[86] 1998-12-15 (PCT/US98/26580)
[87] 1999-06-24 (WO99/30681)
[30] US (08/990,460) 1997-12-15

[21] **2,314,936**
[13] A1

[51] **Int.Cl. 7F16B 25/00**
[25] EN
[54] **SELF-TAPPING SCREW**
[54] **VIS AUTO-TARAUDEUSE**
[72] MENZ, WERNER, DE
[72] KOENIG, GOTTFRIED, DE
[71] EJOT VERBINDUNGSTECHNIK GMBH & CO. KG, DE
[85] 2000-06-15
[86] 1999-12-08 (PCT/EP99/09661)
[87] 2000-06-22 (WO00/36310)
[30] DE (198 57 311.1) 1998-12-11

[21] **2,314,937**
[13] A1

[51] **Int.Cl. 6C08J 5/18 6C08L 23/04 6B32B 27/32**
[25] EN
[54] **PRESSURE-SENSITIVE ADHESIVE FILMS**
[54] **FEUILS ADHESIFS SENSIBLES A LA PRESSION**
[72] SASAKI, YOSHIHIKO, JP
[72] TAKENAKA, KAZUTOSHI, JP
[71] JAPAN POLYCHEM CORPORATION, JP
[85] 2000-06-15
[86] 1998-12-17 (PCT/JP98/05704)
[87] 1999-06-24 (WO99/31169)
[30] JP (9-364085) 1997-12-17

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[21] **2,314,938**
[13] A1
[51] **Int.Cl. 6G03B 1/60 6G03B 17/30 6G03B 1/66**
[25] EN
[54] **MOTION PICTURE CAMERA AND CASSETTE SYSTEM**
[54] **SYSTEME DE CAMERA ET CASSETTES**
[72] NGUYEN-NHU, DE
[71] ARNOLD & RICHTER CINE TECHNIK GMBH & CO. BETRIEBS KG, DE
[85] 2000-06-15
[86] 1998-12-22 (PCT/DE98/03799)
[87] 1999-07-08 (WO99/34253)
[30] DE (197 58 396.2) 1997-12-23

[21] **2,314,939**
[13] A1
[51] **Int.Cl. 6H04L 9/28**
[25] EN
[54] **METHOD AND APPARATUS FOR SIMULTANEOUSLY ENCRYPTING AND COMPRESSING DATA**
[54] **PROCEDE ET APPAREIL DE CRYPTAGE ET DE COMPRESSION SIMULTANES DE DONNEES**
[72] CRANDALL, RICHARD E., US
[71] APPLE COMPUTER, INC., US
[85] 2000-06-15
[86] 1998-11-16 (PCT/US98/24461)
[87] 1999-06-24 (WO99/31843)
[30] US (08/992,683) 1997-12-17

[21] **2,314,941**
[13] A1
[51] **Int.Cl. 6B22F 3/16**
[25] EN
[54] **METHOD OF PREPARING PRESSABLE POWDERS OF A TRANSITION METAL CARBIDE, IRON GROUP METAL OR MIXTURES THEREOF**
[54] **PROCEDE DE PREPARATION DE POUDRES COMPRIMABLES CONSTITUEES D'UN CARBURE METALLIQUE DE TRANSITION, D'UN METAL DU GROUPE DU FER OU DE MELANGES DE CEUX-CI**
[72] CARROLL, DANIEL F., US
[71] OMG AMERICAS, INC., US
[85] 2000-05-02
[86] 1999-03-26 (PCT/US99/06689)
[87] 1999-12-23 (WO99/65840)
[30] US (09/049,625) 1998-03-27

[21] **2,314,942**
[13] A1
[51] **Int.Cl. 6A61K 31/205 6A61K 31/22**
[25] EN
[54] **COMPOSITIONS AND METHODS FOR INCREASING THE CONCENTRATION AND/OR MOTILITY OF SPERMATOZOA IN HUMANS**
[54] **COMPOSITIONS ET PROCEDES POUR ACCROITRE LA CONCENTRATION ET/OU LA MOBILITE DES SPERMATOZOIDES HUMAINS**
[72] CAVAZZA, CLAUDIO, IT
[71] SIGMA-TAU HEALTHSCIENCE S.P.A., IT
[85] 2000-05-18
[86] 1998-11-18 (PCT/IT98/00324)
[87] 1999-06-10 (WO99/27925)
[30] US (08/980,821) 1997-12-01
[30] US (09/122,897) 1998-07-28

[21] **2,314,945**
[13] A1
[51] **Int.Cl. 6H01R 4/50**
[25] EN
[54] **INSULATION PIERCING WEDGE CONNECTOR WITH PIERCING SUPPORT WEDGE**
[54] **CONNECTEUR A COIN PERCANT L'ISOLANT, DOTE D'UN COIN DE SUPPORT PERCANT**
[72] CHADBOURNE, RICHARD, US
[71] FRAMATOME CONNECTORS INTERNATIONAL, FR
[85] 2000-06-08
[86] 1998-11-10 (PCT/US98/23959)
[87] 1999-06-24 (WO99/31762)
[30] US (08/990,312) 1997-12-15

[21] **2,314,946**
[13] A1
[51] **Int.Cl. 6B01D 21/01**
[25] EN
[54] **WATER CONTINUOUS EMULSION POLYMERS FOR IMPROVING THE EFFICIENCY OF FILTRATION, CLARIFICATION AND SCALE CONTROL IN THE BAYER PROCESS**
[54] **POLYMERES EN EMULSION CONTINUE DANS L'EAU PERMETTANT D'AMELIORER L'EFFICACITE DE LA FILTRATION, DE LA CLARIFICATION ET DE L'ELIMINATION DES DEPOTS DANS LE PROCEDE BAYER**
[72] SELVARAJAN, RADHAKRISHNAN, US
[72] STROMINGER, MICHAEL G., US
[72] COUNTER, JAMES ADRIAN, AU
[72] PHILLIPS, EVERETT C., US
[71] NALCO CHEMICAL COMPANY, US
[85] 2000-06-12
[86] 1998-12-10 (PCT/US98/26207)
[87] 1999-06-24 (WO99/30794)
[30] US (08/991,103) 1997-12-12
[30] US (09/074,706) 1998-05-08
[30] US (09/203,314) 1998-11-30

[21] **2,314,947**
[13] A1
[51] **Int.Cl. 6G06F 1/00**
[25] EN
[54] **IMPLEMENTATION OF NOTIFICATION CAPABILITIES IN RELATIONAL DATABASES**
[54] **MISE EN OEUVRE DE CAPACITES DE NOTIFICATION DANS DES BASES DE DONNEES RELATIONNELLES**
[72] BANVILLE, MARIO, CA
[72] GLITHO, ROCH, CA
[71] TELEFONAKTIEBOLAGET LM ERICSSON, SE
[85] 2000-06-12
[86] 1998-12-08 (PCT/SE98/02252)
[87] 1999-06-24 (WO99/31566)
[30] US (08/989,944) 1997-12-12

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[21] **2,314,948**
[13] A1

[51] **Int.Cl. 6C07D 211/84 6C07D 221/00 6C07D 333/00 6C07D 335/00 6C07D 337/00 6C07D 495/04 6C07D 495/14 6C07D 215/36 6A61K 31/38 6A61K 31/44 6A61K 31/47**

[25] EN
[54] **POTASSIUM CHANNEL OPENERS**
[54] **COMPOSES OUVRANT LES CANAUX POTASSIUM**
[72] ZHANG, HENRY Q., US
[72] CARROLL, WILLIAM A., US
[72] SULLIVAN, JAMES P., US
[72] HOLLADAY, MARK W., US
[72] DRIZIN, IRENE, US
[71] ABBOTT LABORATORIES, US
[85] 2000-06-14
[86] 1998-12-16 (PCT/US98/26780)
[87] 1999-06-24 (WO99/31059)
[30] US (08/993,392) 1997-12-18
[30] US (09/206,055) 1998-12-04

[21] **2,314,950**
[13] A1

[51] **Int.Cl. 6H01M 4/58 6C01G 45/00 6H01M 4/02 6H01M 10/40**

[25] EN
[54] **LITHIUM MANGANATE, METHOD OF PRODUCING THE SAME, AND LITHIUM CELL PRODUCED BY THE METHOD**
[54] **MANGANATE DE LITHIUM, PROCEDE DE PRODUCTION, ET PILE AU LITHIUM PRODUITE D'APRES CE PROCEDE**
[72] SUITA, TOKUO, JP
[72] MIYAZAKI, HIROMITSU, JP
[71] ISHIHARA SANGYO KAISHA, LTD., JP
[85] 2000-06-14
[86] 1998-12-22 (PCT/JP98/05798)
[87] 1999-07-01 (WO99/33128)
[30] JP (09-365563) 1997-12-22

[21] **2,314,952**
[13] A1

[51] **Int.Cl. 6A23J 3/18 6A23L 1/238**

[25] EN
[54] **PELLETISATION PROCESS**
[54] **PROCEDE DE GRANULATION**
[72] HO DAC, THANG, CH
[72] LIM, BEE GIM, SG
[71] SOCIETE DES PRODUITS NESTLE S.A., CH
[85] 2000-06-14
[86] 1999-02-23 (PCT/EP99/01133)
[87] 1999-09-10 (WO99/44437)
[30] SG (9800488-0) 1998-03-05

[21] **2,314,953**
[13] A1

[51] **Int.Cl. 6H01J 37/32 6H01J 27/18**

[25] EN
[54] **INSTALLATION WITH AN ELECTRON-CYCLOTRON RESONANCE ION SOURCE FOR DOPING STENTS WITH RADIOACTIVE AND NON-RADIOACTIVE ATOMS**
[54] **IMPLANTATION D'ATOMES DE P32 RADIOACTIFS**
[72] HUTTEL, ERHARD, DE
[72] FRIEDRICH, LUDWIG, DE
[72] SCHLOSSER, KLAUS, DE
[72] KALTENBAEK, JOHANN, DE
[71] FORSCHUNGSZENTRUM KARLSRUHE GMBH, DE
[85] 2000-06-14
[86] 1998-12-21 (PCT/EP98/08379)
[87] 1999-07-08 (WO99/34396)
[30] DE (197 57 852.7) 1997-12-24

[21] **2,314,954**
[13] A1

[51] **Int.Cl. 6C07C 49/417 6C07D 335/02 6C07D 319/06 6C07D 405/06 6C07D 407/06 6C07D 319/08 6C07D 495/10 6C07C 323/12 6A61K 31/12 6C07D 309/32 6A61K 31/335 6A61K 31/37 6A61K 31/38 6C07C 49/517**

[25] EN
[54] **APOPTOSIS INHIBITORS**
[54] **INHIBITEURS D'APOPTOSE**
[72] KATO, KAZUO, JP
[72] SAITOH, FUMIHIKO, JP
[72] TAKIGUCHI, KAZUHIKO, JP
[72] TSUDA, TOSHIHIKO, JP
[72] SATOH, TSUTOMU, JP
[71] MOCHIDA PHARMACEUTICAL CO., LTD., JP
[85] 2000-06-14
[86] 1998-12-15 (PCT/JP98/05663)
[87] 1999-06-24 (WO99/31037)
[30] JP (9-345125) 1997-12-15

[21] **2,314,955**
[13] A1

[51] **Int.Cl. 6H04B 1/56 6H04J 3/00**

[25] EN
[54] **NETWORK COMMUNICATIONS LINK**
[54] **LIAISON DE COMMUNICATIONS RESEAU**
[72] RUZIACK, YARON, IL
[71] RUZIACK, YARON, IL
[85] 2000-06-14
[86] 1998-12-16 (PCT/IL98/00612)
[87] 1999-06-24 (WO99/31814)
[30] US (08/992,934) 1997-12-17
[30] IL (125374) 1998-06-15

[21] **2,314,956**
[13] A1

[51] **Int.Cl. 6C08L 83/04**

[25] EN
[54] **A POLYSILOXANE HAVING A COPOLYMER DISPERSED THEREIN AND SEALANTS CONTAINING THE SAME**
[54] **POLYSILOXANE RENFERMANT UN COPOLYMER DISPERSE ET AGENTS D'ETANCHEITE CONTENANT CE POLYSILOXANE**
[72] FENG, TAI-MIN, US
[72] BEERS, MELVIN DALE, US
[72] YANG, WEI-YEIH, US
[71] THE B.F. GOODRICH COMPANY, US
[85] 2000-06-14
[86] 1998-12-08 (PCT/US98/25988)
[87] 1999-06-24 (WO99/31179)
[30] US (08/993,911) 1997-12-18

[21] **2,314,959**
[13] A1

[51] **Int.Cl. 6H04H 1/00 6H04B 7/185**

[25] EN
[54] **APPARATUS AND METHOD FOR REUSING SATELLITE BROADCAST SPECTRUM FOR TERRESTRIALLY BROADCAST SIGNALS**
[54] **PROCEDE ET DISPOSITIF DE REUTILISATION DU SPECTRE DE DIFFUSION SATELLITAIRE POUR DES SIGNAUX EN DIFFUSION TERRESTRE**
[72] TAWIL, SALEEM, US
[72] TAWIL, CARMEN, US
[71] NORTHPOINT TECHNOLOGY, LTD., US
[85] 2000-06-14
[86] 1998-12-15 (PCT/US98/26655)
[87] 1999-06-24 (WO99/31832)
[30] US (08/991,265) 1997-12-16
[30] US (09/001,766) 1997-12-31

[21] **2,314,960**
[13] A1

[51] **Int.Cl. 6H04H 1/00 6H04B 7/185**

[25] EN
[54] **APPARATUS AND METHOD FOR REUSING SATELLITE BROADCAST SPECTRUM FOR TERRESTRIALLY BROADCAST SIGNALS**
[54] **PROCEDE ET DISPOSITIF DE REUTILISATION DU SPECTRE DE DIFFUSION SATELLITAIRE POUR DES SIGNAUX EN DIFFUSION TERRESTRE**
[72] TAWIL, SALEEM, US
[72] TAWIL, CARMEN, US
[71] NORTHPOINT TECHNOLOGY, LTD., US
[85] 2000-06-14
[86] 1998-12-15 (PCT/US98/26655)
[87] 1999-06-24 (WO99/31832)
[30] US (08/991,265) 1997-12-16
[30] US (09/001,766) 1997-12-31

Demandes PCT entrant en phase nationale

<p style="text-align: right;">[21] 2,314,961 [13] A1</p> <p>[51] Int.Cl. 6G02B 6/22 6G02B 6/18 [25] EN [54] SINGLE MODE OPTICAL FIBER [54] FIBRE OPTIQUE MONOMODE [72] LEE, JI-HOON, KR [72] DO, MUN-HYUN, KR [71] SAMSUNG ELECTRONICS CO., LTD., KR [85] 2000-06-14 [86] 1998-12-29 (PCT/KR98/00481) [87] 1999-07-08 (WO99/34243) [30] KR (1997/77780) 1997-12-30 [30] KR (1998/47134) 1998-11-04</p>	<p style="text-align: right;">[21] 2,314,964 [13] A1</p> <p>[51] Int.Cl. 6H04Q 7/20 [25] EN [54] PAGING METHOD FOR A MULTI-CELLULAR SYSTEM [54] PROCEDE DE MESSAGERIE POUR TERMINAL MULTILIGNE D'UN SYSTEME CELLULAIRE FIXE [72] ARMANTROUT, JEFFREY ALLEN, US [72] HUMPHREY, CHRIS, US [71] ERICSSON, INC., US [85] 2000-06-14 [86] 1998-12-08 (PCT/US98/25708) [87] 1999-06-24 (WO99/31904) [30] US (08/992,819) 1997-12-18</p>	<p style="text-align: right;">[21] 2,314,966 [13] A1</p> <p>[51] Int.Cl. 6C08K 3/22 [25] EN [54] THERMOPLASTIC POLYMER COMPOSITION CONTAINING BLACK IRON OXIDE [54] COMPOSITION POLYMERE THERMOPLASTIQUE COMPRENANT DE L'OXYDE DE FER MAGNETIQUE [72] MAXWELL, BRIAN EDISON, US [72] GIBSON, PHILIP EDWARD, US [71] EASTMAN CHEMICAL COMPANY, US [85] 2000-06-14 [86] 1999-01-19 (PCT/US99/01050) [87] 1999-07-29 (WO99/37708) [30] US (60/072,365) 1998-01-23 [30] US (09/232,307) 1999-01-15</p>
<p style="text-align: right;">[21] 2,314,962 [13] A1</p> <p>[51] Int.Cl. 6A61B 19/10 [25] EN [54] INCISE SYSTEM FOR SURGICAL DRAPES AND A METHOD OF USING THE SAME [54] SYSTEME ECARTEUR D'INCISION POUR CHAMPS OPERATOIRES ET SON PROCEDE D'UTILISATION [72] PETERSVIK, ALF, NO [71] PETERSVIK, ALF, NO [85] 2000-06-15 [86] 1999-01-08 (PCT/NO99/00007) [87] 2000-05-11 (WO00/25693) [30] NO (19984829) 1998-10-16</p>	<p style="text-align: right;">[21] 2,314,965 [13] A1</p> <p>[51] Int.Cl. 6C07D 417/12 6A61K 31/425 [25] EN [54] HYDRATE OF 5--4--2- (N-METHYL-N- (2-PYRIDIL)AMINO) ETHOXY BENZYL THIAZOLIDINE-2, 4-DIONE MALEIC ACID SALT [54] PRODUIT PHARMACEUTIQUE CONSISTANT EN UN HYDRATE, SEL DE L'ACIDE MALEIQUE, DE FORMULE 5--4--2- (N-METHYL-N- (2-PYRIDYL)AMINO) ETHOXY BENZYL THIAZOLIDINE-2, 4-DIONE [72] LEE, DAVID C., GB [72] BLACKLER, PAUL DAVID JAMES, GB [72] SASSE, MICHAEL JOHN, GB [71] SMITHKLINE BEECHAM P.L.C., GB [85] 2000-06-14 [86] 1998-12-14 (PCT/EP98/08154) [87] 1999-06-24 (WO99/31094) [30] GB (9726568.0) 1997-12-16</p>	<p style="text-align: right;">[21] 2,314,967 [13] A1</p> <p>[51] Int.Cl. 6C07D 417/12 6A61K 31/425 6A61K 31/44 [25] EN [54] SUBSTITUTED THIAZOLIDINEDIONE DERIVATIVE, PROCESS FOR ITS PREPARATION AND ITS PHARMACEUTICAL USE [54] DERIVE SUBSTITUEE DE LA THIAZOLIDINEDIONE SON PROCEDE DE PREPARATION ET SES EMPLOIS EN PHARMACIE [72] SASSE, MICHAEL JOHN, GB [72] LYNCH, IAN ROBERT, GB [72] CHOUDARY, BERNADETTE MARIE, GB [71] SMITHKLINE BEECHAM P.L.C., GB [85] 2000-06-14 [86] 1998-12-14 (PCT/EP98/08153) [87] 1999-06-24 (WO99/31093) [30] GB (9726563.1) 1997-12-16</p>
<p style="text-align: right;">[21] 2,314,963 [13] A1</p> <p>[51] Int.Cl. 6A61F 2/08 [25] EN [54] BIOABSORBABLE FIBERS AND REINFORCED COMPOSITES PRODUCED THEREFROM [54] FIBRES BIOABSORBABLES ET COMPOSITES RENFORCES PRODUITS A PARTIR DE CELLES-CI [72] BARROWS, THOMAS H., US [71] BIOAMIDE, INC., US [85] 2000-06-14 [86] 1999-01-06 (PCT/US99/00252) [87] 1999-07-15 (WO99/34750) [30] US (60/070,610) 1998-01-06</p>		

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[21] **2,314,968**
[13] A1

[51] **Int.Cl. 6A61K 9/14 6A61K 31/35**
[25] EN
[54] **PHARMACEUTICAL COMPOSITIONS CONTAINING MICRONIZED BICYCLIC DRUGS**
[54] **PREPARATIONS PHARMACEUTIQUES CONTENANT DES MEDICAMENTS BICYCLIQUES MICRONISES**
[72] DUMPLETON, DAVID ROBERT, GB
[72] HOLLAND, SIMON JOSEPH, GB
[72] KNIGHT, WENDY ANNE, GB
[72] LEONARD, GRAHAM STANLEY, GB
[71] SMITHKLINE BEECHAM P.L.C., GB
[85] 2000-06-14
[86] 1998-12-14 (PCT/EP98/08156)
[87] 1999-06-24 (WO99/30687)
[30] GB (9726543.3) 1997-12-16

[21] **2,314,969**
[13] A1

[51] **Int.Cl. 6G09F 3/08 6G09F 15/00 6A44B 1/04**
[25] EN
[54] **SECURITY TAG DEVICE**
[54] **DISPOSITIF A ETIQUETTE DE SECURITE**
[72] HUGHES, CHRISTOPHER, US
[71] HUGHES, CHRISTOPHER, US
[85] 2000-06-15
[86] 1998-12-16 (PCT/US98/26675)
[87] 1999-06-24 (WO99/31647)
[30] US (08/991,421) 1997-12-16

[21] **2,314,970**
[13] A1

[51] **Int.Cl. 6H01G 9/155**
[25] EN
[54] **CAPACITOR WITH DUAL ELECTRIC LAYER**
[54] **CONDENSATEUR A COUCHE ELECTRIQUE DOUBLE**
[72] VOLFKOVICH, JURY MIRONOVICH, RU
[72] VASECHKIN, VLADIMIR IVANOVICH, RU
[72] SHMATKO, PAVEL ANDREEVICH, RU
[72] ASHMARIN, EVGENY ALEXANDROVICH, RU
[72] DASHKO, OLEG GRIGORIEVICH, RU
[71] NAUCHNO-PROIZVODSTVENNOE PREDPRIYATIE "EXIN", RU
[85] 2000-06-16
[86] 1997-12-18 (PCT/RU97/00410)
[87] 1999-06-24 (WO99/31687)

[21] **2,314,971**
[13] A1

[51] **Int.Cl. 6G01N 33/53 6C07K 19/00 6C12N 15/12 6C07K 14/435 6G01N 33/566**
[25] EN
[54] **C-TERMINAL REGION OF AGOUTI-RELATED TRANSCRIPT (ART) PROTEIN**
[54] **REGION C-TERMINALE DE PROTEINE DE TRANSCRIPT LIE A L'AGOUTI (ART)**
[72] FONG, TUNG MING, US
[72] VAN DER PLOEG, LEONARDUS H.T., US
[72] TOTA, MICHAEL R., US
[71] MERCK & CO., INC., US
[85] 2000-06-15
[86] 1998-12-11 (PCT/US98/26457)
[87] 1999-06-24 (WO99/31508)
[30] US (60/069,747) 1997-12-16

[21] **2,314,972**
[13] A1

[51] **Int.Cl. 6B25H 3/02 6B25H 3/06**
[25] EN
[54] **TOOLING UTILITY SYSTEM**
[54] **SYSTEME DE RANGEMENT POUR OUTILLAGE**
[72] BAL, GREGORY W., US
[71] BAL, GREGORY W., US
[85] 2000-06-19
[86] 1998-12-18 (PCT/US98/27320)
[87] 1999-07-01 (WO99/31960)
[30] US (08/994,227) 1997-12-19
[30] US (09/168,631) 1998-10-08

[21] **2,314,973**
[13] A1

[51] **Int.Cl. 6H04B 7/005**
[25] EN
[54] **BASE STATION TRANSMIT POWER CONTROL IN A CDMA CELLULAR TELEPHONE SYSTEM**
[54] **COMMANDE DE PUISSANCE D'EMISSION D'UNE STATION DE BASE DANS UN SYSTEME TELEPHONIQUE CELLULAIRE AMRT**
[72] ANDERSSON, PETER, SE
[72] BUTOVITSCH, PETER PAUL, SE
[71] TELEFONAKTIEBOLAGET LM ERICSSON, SE
[85] 2000-06-14
[86] 1998-12-11 (PCT/SE98/02292)
[87] 1999-06-24 (WO99/31819)
[30] US (60/069,511) 1997-12-15
[30] US (60/090,236) 1998-06-22
[30] US (09/189,629) 1998-11-10

[21] **2,314,974**
[13] A1

[51] **Int.Cl. 6B60T 17/00**
[25] EN
[54] **AIR DRYER RESERVOIR MODULE**
[54] **MODULE RESERVOIR ET ASSECHEUR D'AIR**
[72] HOFFMAN, FRED W., US
[72] GOODELL, DAVID J., US
[72] QUINN, LEONARD A., US
[71] ALLIEDSIGNAL INC., US
[85] 2000-06-16
[86] 1998-12-16 (PCT/US98/26658)
[87] 1999-06-24 (WO99/30947)
[30] US (08/993,931) 1997-12-18

[21] **2,314,976**
[13] A1

[51] **Int.Cl. 7H04N 7/32**
[25] EN
[54] **MOTION VECTOR DETECTING METHOD AND DEVICE**
[54] **PROCEDE ET DISPOSITIF DE DETECTION DE VECTEURS DE MOUVEMENT**
[72] ANDO, YUJI, JP
[71] SONY CORPORATION, JP
[85] 2000-06-16
[86] 1999-10-18 (PCT/JP99/05735)
[87] 2000-04-27 (WO00/24202)
[30] JP (10/301477) 1998-10-22
[30] JP (10/301478) 1998-10-22
[30] JP (10/301479) 1998-10-22

[21] **2,314,977**
[13] A1

[51] **Int.Cl. 7H04N 5/44 7H04N 5/00 7H04N 9/00 7H04N 5/46**
[25] EN
[54] **COMPONENT VIDEO SIGNAL SWITCH**
[54] **COMMUTATEUR POUR SIGNAUX VIDEO COMPOSANTS**
[72] UNEMURA, TOYOAKI, JP
[71] MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD., JP
[85] 2000-06-14
[86] 1999-10-12 (PCT/JP99/05591)
[87] 2000-04-20 (WO00/22817)
[30] JP (10/293519) 1998-10-15

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<p style="text-align: center;">[21] 2,314,978 [13] A1</p> <p>[51] Int.Cl. 6D06P 5/08 6D06M 16/00 6C12S 11/00 6C11D 3/386 6C11D 3/39</p> <p>[25] EN</p> <p>[54] PROCESS FOR REMOVAL OF EXCESS DYE FROM PRINTED OR DYED FABRIC OR YARN</p> <p>[54] PROCEDE D'ELIMINATION DE L'EXCEDENT DE TEINTURE DES TISSUS IMPRIMES OU TEINTES</p> <p>[72] DAMNHUS, TURE, DK</p> <p>[72] VOGT, UWE, DK</p> <p>[71] NOVO NORDISK A/S, DK</p> <p>[71] BAYER AG, DE</p> <p>[85] 2000-06-15</p> <p>[86] 1998-12-17 (PCT/DK98/00560)</p> <p>[87] 1999-07-08 (WO99/34054)</p> <p>[30] DK (1526/97) 1997-12-23</p>	<p style="text-align: center;">[21] 2,314,980 [13] A1</p> <p>[51] Int.Cl. 6A61K 31/505 6C07D 403/04 6C07D 413/14 6A61K 31/535</p> <p>[25] EN</p> <p>[54] COMPOUNDS OF HETEROARYL SUBSTITUTED IMIDAZOLE, THEIR PHARMACEUTICAL COMPOSITIONS AND USES</p> <p>[54] .0MPOSES D'IMIDAZOLE HETEROARYLE SUBSTITUES, LEURS COMPOSITIONS ET USAGES PHARMACEUTIQUES</p> <p>[72] BOEHM, JEFFREY CHARLES, US</p> <p>[72] GALLAGHER, TIMOTHY FRANCIS, US</p> <p>[72] ADAMS, JERRY LEROY, US</p> <p>[71] SMITHKLINE BEECHAM CORPORATION, US</p> <p>[85] 2000-06-16</p> <p>[86] 1998-12-17 (PCT/US98/26862)</p> <p>[87] 1999-07-01 (WO99/32121)</p> <p>[30] US (60/068,393) 1997-12-19</p>	<p style="text-align: center;">[21] 2,314,984 [13] A1</p> <p>[51] Int.Cl. 7E04H 1/02</p> <p>[25] EN</p> <p>[54] LOG FACADE</p> <p>[54] FACADE EN RONDINS</p> <p>[72] ELLSON, RANDALL W., US</p> <p>[71] ELLSON, RANDALL W., US</p> <p>[85] 2000-06-16</p> <p>[86] 1999-08-20 (PCT/US99/19149)</p> <p>[87] 2000-03-02 (WO00/11283)</p> <p>[30] US (09/137,558) 1998-08-20</p>
<p style="text-align: center;">[21] 2,314,979 [13] A1</p> <p>[51] Int.Cl. 6B05B 7/06 6G01N 21/01</p> <p>[25] EN</p> <p>[54] STABILIZED CAPILLARY MICROJET AND DEVICES AND METHODS FOR PRODUCING SAME</p> <p>[54] MICROJET CAPILLAIRE STABILISE ET DISPOSITIFS ET PROCEDES POUR PRODUIRE CE MICROJET</p> <p>[72] GANAN CALVO, ALFONSO, ES</p> <p>[71] UNIVERSIDAD DE SEVILLA, ES</p> <p>[85] 2000-06-15</p> <p>[86] 1998-12-16 (PCT/IB98/02053)</p> <p>[87] 1999-06-24 (WO99/30832)</p> <p>[30] ES (P 9702654) 1997-12-17</p> <p>[30] US (09/192,091) 1998-11-13</p>	<p style="text-align: center;">[21] 2,314,981 [13] A1</p> <p>[51] Int.Cl. 6H04Q 7/24 6H04Q 11/04</p> <p>[25] EN</p> <p>[54] BROADBAND CELLULAR NETWORK DEVICE</p> <p>[54] DISPOSITIF POUR RESEAUX CELLULAIRES A LARGE BANDE</p> <p>[72] RUUTU, JUSSI, FI</p> <p>[71] NOKIA NETWORKS OY, FI</p> <p>[85] 2000-06-15</p> <p>[86] 1997-12-30 (PCT/EP97/07322)</p> <p>[87] 1999-07-15 (WO99/35862)</p>	<p style="text-align: center;">[21] 2,314,985 [13] A1</p> <p>[51] Int.Cl. 6G06F 3/00 6G01B 7/14 6G06F 17/30</p> <p>[25] EN</p> <p>[54] COMPUTER METHOD AND APPARATUS FOR INTERACTING WITH A PHYSICAL SYSTEM</p> <p>[54] PROCEDE ET DISPOSITIF INFORMATIQUES PERMETTANT D'INTERAGIR AVEC UN SYSTEME PHYSIQUE</p> <p>[72] SCHMIDT, CHRIS, US</p> <p>[72] PIERNOT, PHILIPPE R., US</p> <p>[72] JORDAN, ADAM, US</p> <p>[72] VESCOVI, MARCOS R., US</p> <p>[72] GRANADOS, RAFAEL, US</p> <p>[71] INTERVAL RESEARCH CORPORATION, US</p> <p>[85] 2000-06-16</p> <p>[86] 1998-12-15 (PCT/US98/26696)</p> <p>[87] 1999-06-24 (WO99/31569)</p> <p>[30] US (60/070,000) 1997-12-17</p> <p>[30] US (09/018,023) 1998-02-02</p>
	<p style="text-align: center;">[21] 2,314,983 [13] A1</p> <p>[51] Int.Cl. 6H04L 29/06 6H04L 12/28</p> <p>[25] EN</p> <p>[54] SYSTEM FOR TRANSMITTING SUBSCRIPTION INFORMATION AND CONTENT TO A MOBILE DEVICE</p> <p>[54] SYSTEME PERMETTANT DE TRANSMETTRE DES INFORMATIONS ET UN CONTENU D'ABONNEMENT A UN DISPOSITIF MOBILE</p> <p>[72] DEO, VINAY, US</p> <p>[72] SIMON, DANIEL R., US</p> <p>[72] TUNIMAN, DAVID, US</p> <p>[71] MICROSOFT CORPORATION, US</p> <p>[85] 2000-06-15</p> <p>[86] 1999-01-07 (PCT/US99/00309)</p> <p>[87] 1999-07-15 (WO99/35801)</p> <p>[30] US (60/070,720) 1998-01-07</p> <p>[30] US (60/074,236) 1998-02-10</p> <p>[30] US (60/075,123) 1998-02-13</p> <p>[30] US (09/108,145) 1998-06-30</p>	<p style="text-align: center;">[21] 2,314,986 [13] A1</p> <p>[51] Int.Cl. 6C10J 3/54 6C10J 3/56</p> <p>[25] EN</p> <p>[54] FUEL GASIFYING SYSTEM</p> <p>[54] SYSTEME DE GAZEIFICATION DE COMBUSTIBLE</p> <p>[72] HASHIMOTO, HIROSHI, JP</p> <p>[72] SEKIKAWA, SHINJI, JP</p> <p>[72] AOKI, KATSUYUKI, JP</p> <p>[72] NARUSE, KATSUTOSHI, JP</p> <p>[72] NAGATO, SHUICHI, JP</p> <p>[72] KASHIMA, NOBUTAKA, JP</p> <p>[72] TOYODA, SEIICHIRO, JP</p> <p>[72] HOSODA, SHUGO, JP</p> <p>[72] MIYOSHI, NORIHISA, JP</p> <p>[71] EBARA CORPORATION, JP</p> <p>[85] 2000-06-15</p> <p>[86] 1998-12-18 (PCT/JP98/05740)</p> <p>[87] 1999-06-24 (WO99/31202)</p> <p>[30] JP (9-364616) 1997-12-18</p> <p>[30] JP (10-247837) 1998-08-18</p>

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<p style="text-align: right;">[21] 2,314,987 [13] A1</p> <p>[51] Int.Cl. 6B21D 17/04 [25] EN [54] ROLLING TREATMENT OF A WORKPIECE [54] TRAITEMENT PAR LAMINAGE D'UNE PIECE A TRAVAILLER [72] LASSNIG, PETER, DE [72] SCHNEIDER, ALBRECHT, DE [71] MATE PRECISION TOOLING INC., US [85] 2000-06-16 [86] 1999-10-20 (PCT/US99/24485) [87] 2000-04-27 (WO00/23210) [30] DE (198 48 153.3) 1998-10-20 [30] DE (198 48 144.6) 1998-10-20 [30] US (09/258,317) 1999-02-26</p>	<p style="text-align: right;">[21] 2,314,990 [13] A1</p> <p>[51] Int.Cl. 6F42B 12/34 [25] EN [54] LEAD-FREE TIN PROJECTILE [54] PROJECTILE D'ETAIN SANS PLOMB [72] ENLOW, KEITH E., US [72] BUENEMANN, MORRIS C., JR., US [71] OLIN CORPORATION, US [85] 2000-06-16 [86] 1998-12-04 (PCT/US98/25782) [87] 1999-06-24 (WO99/31454) [30] US (08/993,458) 1997-12-18</p>	<p style="text-align: right;">[21] 2,314,994 [13] A1</p> <p>[51] Int.Cl. 6C08L 23/02 6C08L 25/00 [25] EN [54] SEALS PRODUCED FROM ALPHA-OLEFIN/VINYLDENE AROMATIC AND/OR HINDERED ALIPHATIC VINYLDENE/INTERPOLYMER BASED MATERIALS AND SEALING SYSTEMS THEREFROM [54] JOINTS REALISES EN MATIERES A BASE D'ALPHA-OLEFINE/VINYLDENE AROMATIQUE ET/OU VINYLDENE ALIPHATIQUE EMPECHE/INTERPOLYMER ET SYSTEMES D'ETANCHEITE Y RELATIFS [72] MARKOVICH, RONALD P., US [72] GUEST, MARTIN J., US [72] CHEUNG, YUNWA W., US [72] GATHERS, JOHN J., US [72] DE LASSUS, PHILLIP T., US [71] THE DOW CHEMICAL COMPANY, US [85] 2000-06-15 [86] 1998-12-16 (PCT/US98/26795) [87] 1999-06-24 (WO99/31176) [30] US (08/991,836) 1997-12-16</p>
<p style="text-align: right;">[21] 2,314,988 [13] A1</p> <p>[51] Int.Cl. 6C07C 217/20 6A61K 31/135 [25] EN [54] PROCESS FOR THE PREPARATION OF ISOPROPYL-METHYL--2-(3-N-PROPOXYPHENOXY)ETHYL AMINE [54] PROCEDE DE PREPARATION D'ISOPROPYLMETHYL--2-(3-N-PROPOXYPHENOXY)ETHYL AMINE [72] LARSSON, ULF, SE [71] ASTRAZENECA AB, SE [85] 2000-06-15 [86] 1998-12-15 (PCT/SE98/02315) [87] 1999-07-01 (WO99/32430) [30] SE (9704834-2) 1997-12-22</p>	<p style="text-align: right;">[21] 2,314,991 [13] A1</p> <p>[51] Int.Cl. 6A23D 7/00 6A61K 35/78 [25] EN [54] STEROL ESTERS AS FOOD ADDITIVES [54] ESTERS DE STEROL UTILISES COMME ADDITIFS ALIMENTAIRES [72] VON KREIS, RAINER, DE [72] LEIDL, PETER, DE [72] BIERMANN, MANFRED, US [72] MILSTEIN, NORMAN, US [71] COGNIS CORPORATION, US [85] 2000-06-16 [86] 1998-12-15 (PCT/US98/26212) [87] 1999-06-24 (WO99/30569) [30] US (60/069,790) 1997-12-16 [30] US (09/072,434) 1998-05-04 [30] US (09/083,584) 1998-05-21</p>	<p style="text-align: right;">[21] 2,314,995 [13] A1</p> <p>[51] Int.Cl. 6G01N 21/64 [25] EN [54] IMMUNOASSAY FLUOROMETER [54] FLUOROMETRE D'IMMUNODOSAGE [72] BUECHLER, KENNETH F., US [72] MCPHERSON, PAUL H., US [72] ANDERBERG, JOSEPH M., US [71] BIOSITE DIAGNOSTICS INC., US [85] 2000-06-15 [86] 1998-12-15 (PCT/US98/26576) [87] 1999-07-15 (WO99/35486) [30] US (09/003,090) 1998-01-05</p>
<p style="text-align: right;">[21] 2,314,989 [13] A1</p> <p>[51] Int.Cl. 6C07C 217/20 6A61K 31/135 [25] EN [54] A NOVEL PHOSPHATE SALT OF ISOPROPYL-METHYL--2-(3-N-PROPOXYPHENOXY)ETHYL AMINE [54] NOUVEAU PHOSPHATE D'ISOPROPYLMETHYL--2-(3-N-PROPOXYPHENOXY)ETHYL AMINE [72] HORVATH, KAROL, SE [72] LARSSON, ULF, SE [72] SANDBERG, RUNE, SE [71] ASTRAZENECA AB, SE [85] 2000-06-15 [86] 1998-12-15 (PCT/SE98/02316) [87] 1999-07-01 (WO99/32431) [30] SE (9704835-9) 1997-12-22</p>	<p style="text-align: right;">[21] 2,314,993 [13] A1</p> <p>[51] Int.Cl. 6A61K 31/505 6A61K 31/495 6A61K 31/535 6A61K 31/557 [25] EN [54] COMBINATION EFFECTIVE FOR THE TREATMENT OF IMPOTENCE [54] COMPOSITION EFFICACE POUR LE TRAITEMENT DE L'IMPUISSANCE [72] WYLLIE, MICHAEL GRANT, GB [71] PFIZER PRODUCTS INC., US [85] 2000-06-15 [86] 1998-10-29 (PCT/IB98/01723) [87] 1999-06-24 (WO99/30697) [30] US (60/069,741) 1997-12-16</p>	

Demandes PCT entrant en phase nationale

<p style="text-align: right;">[21] 2,314,999 [13] A1</p> <p>[51] Int.Cl. 6A41D 13/00 6A41D 31/00 [25] EN [54] SLASH RESISTANT GARMENTS [54] VETEMENTS RESISTANTS AUX COUPS [72] FINGLAND, GEORGE MALCOLM, CA [72] TEMPLETON, RANDALL DOUGLAS, CA [72] SCHUMANN, ERHARDT FREIDRICH, CA [71] FINGLAND, GEORGE MALCOLM, CA [71] TEMPLETON, RANDALL DOUGLAS, CA [71] SCHUMANN, ERHARDT FREIDRICH, CA [85] 2000-06-16 [86] 1998-12-15 (PCT/CA98/01179) [87] 1999-06-24 (WO99/30582) [30] US (60/069,822) 1997-12-16 [30] US (09/189,598) 1998-11-10</p>	<p style="text-align: right;">[21] 2,315,002 [13] A1</p> <p>[51] Int.Cl. 6A61K 7/50 [25] EN [54] LIQUID COMPOSITION WITH ENHANCED LOW TEMPERATURE STABILITY [54] COMPOSITION LIQUIDE AVEC UNE STABILITE AMELIOREE A BASSE TEMPERATURE [72] VILLA, VIRGILIO BARBA, US [71] UNILEVER PLC, GB [85] 2000-06-15 [86] 1998-12-08 (PCT/EP98/08146) [87] 1999-07-01 (WO99/32069) [30] US (08/993497) 1997-12-18</p>	<p style="text-align: right;">[21] 2,315,005 [13] A1</p> <p>[51] Int.Cl. 6B65D 83/08 6B65D 33/00 [25] EN [54] PRE-FORMED BAGS DISPENSER AND BAGS THEREFOR [54] DISTRIBUTEUR DE SACS PREFORMES ET SACS ASSOCIES [72] WILLIAMS, ALEXANDER JOHN, GB [72] BOLTON, SIMON MARK, GB [71] BOLTON, SIMON MARK, GB [71] EURO PACKAGING PLC, GB [85] 2000-06-15 [86] 1998-12-15 (PCT/GB98/03763) [87] 1999-06-24 (WO99/30985) [30] GB (GB9726464.2) 1997-12-16 [30] GB (GB9806242.5) 1998-03-25 [30] GB (GB9806484.3) 1998-03-27 [30] GB (GB9807210.1) 1998-04-04 [30] GB (GB9825334.7) 1998-11-20</p>
<p style="text-align: right;">[21] 2,315,000 [13] A1</p> <p>[51] Int.Cl. 6G07F 7/08 6G07F 7/10 [25] FR [54] PROCEDE DE REALISATION DE TRANSACTIONS FINANCIERES, SYSTEME A CET EFFET ET PORTE-MONNAIE ELECTRONIQUE [54] METHOD FOR CARRYING OUT FINANCIAL TRANSACTIONS, SYSTEM THEREFOR AND ELECTRONIC PURSE [72] JACOT, PHILIPPE, CH [71] JACOT, PHILIPPE, CH [85] 2000-06-15 [86] 1997-12-17 (PCT/CH97/00471) [87] 1999-06-24 (WO99/31630)</p>	<p style="text-align: right;">[21] 2,315,003 [13] A1</p> <p>[51] Int.Cl. 6H02P 9/30 [25] EN [54] WIND TURBINE AND METHOD FOR OPERATING A WIND TURBINE [54] PROCEDE POUR ACTIONNER UNE EOLIENNE ET EOLIENNE CORRESPONDANTE [72] WOB BEN, ALOYS, DE [71] WOB BEN, ALOYS, DE [85] 2000-06-16 [86] 1998-12-18 (PCT/EP98/08324) [87] 1999-07-01 (WO99/33165) [30] DE (197 56 777.0) 1997-12-19</p>	<p style="text-align: right;">[21] 2,315,008 [13] A1</p> <p>[51] Int.Cl. 6B27N 3/00 6C08L 97/02 6C08J 9/08 6C08G 18/34 [25] EN [54] SHAPED BODY MADE FROM WOOD PARTICLES AND A PU BONDING AGENT, USE AND PRODUCTION THEREOF [54] CORPS MOULES CONSTITUES DE PARTICULES DE BOIS ET D'UN LIANT AU POLYURETHANNE, LEUR PRODUCTION ET LEUR UTILISATION [72] STRIEWSKI, HANS REINHARD, DE [72] KOHLSTADT, PETER, DE [72] THIELE, LOTHAR, DE [71] STRIEWSKI, HANS REINHARD, DE [71] HENKEL KOMMANDITGESELLSCHAFT AUF AKTIEN, DE [85] 2000-06-16 [86] 1998-12-10 (PCT/EP98/08048) [87] 1999-06-24 (WO99/30882) [30] DE (197 56 154.3) 1997-12-17</p>
<p style="text-align: right;">[21] 2,315,001 [13] A1</p> <p>[51] Int.Cl. 6G01N 33/24 6G01N 33/00 6G01N 27/12 [25] EN [54] PROCESS FOR THE DETERMINATION OF MTBE IN THE GROUND AND AIR [54] PROCEDE PERMETTANT DE DETERMINER LE TAUX D'ETHER METHYLIQUE DU TERT-BUTANOL DANS LE SOL ET L'AIR [72] DE ANGELIS, LUCIO, IT [71] ENITECNOLOGIE S.P.A, IT [85] 2000-06-12 [86] 1999-02-18 (PCT/EP99/01821) [87] 1999-12-09 (WO99/63340) [30] IT (MI98A001248) 1998-06-04</p>	<p style="text-align: right;">[21] 2,315,004 [13] A1</p> <p>[51] Int.Cl. 6A23L 1/23 6A23L 1/227 [25] EN [54] PROCESS FOR THE PREPARATION OF FLAVOURING COMPOSITIONS AND USE OF THESE COMPOSITIONS IN BAKERY PRODUCTS [54] PROCEDE DE PREPARATION DE COMPOSITIONS AROMATIQUES ET UTILISATION DE CES COMPOSITIONS DANS DES PRODUITS DE BOULANGERIE [72] BEL RHLID, RACHID, CH [72] STEEN, CHRISTEL GUNILLA, SE [72] BLANK, IMRE, CH [71] SOCIETE DES PRODUITS NESTLE S.A., CH [85] 2000-06-16 [86] 1998-12-14 (PCT/IB98/02002) [87] 1999-07-08 (WO99/33358) [30] EP (97122715.2) 1997-12-23</p>	

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[21] **2,315,009**
[13] A1
[51] **Int.Cl. 6G05B 19/042 6G05B 9/03**
[25] EN
[54] **SYSTEMS AND METHODS FOR SYNCHRONIZING REDUNDANT CONTROLLERS WITH MINIMAL CONTROL DISRUPTION**
[54] **SYSTEMES ET PROCEDES PERMETTANT DE SYNCHRONISER DES CONTROLEURS REDONDANTS AVEC UNE INTERRUPTION MINIMALE DES TACHES DE COMMANDE**
[72] MCLAUGHLIN, PAUL F., US
[72] SWANSON, NORMAN R., US
[71] HONEYWELL INC., US
[85] 2000-06-19
[86] 1998-11-16 (PCT/US98/24426)
[87] 1999-07-01 (WO99/32947)
[30] US (08/993,336) 1997-12-19

[21] **2,315,011**
[13] A1
[51] **Int.Cl. 6C11C 5/00**
[25] EN
[54] **NOVEL WICK COMPOSITION FOR AIR FRESHENER CANDLE PRODUCT**
[54] **NOUVELLE COMPOSITION DE MECHE POUR PRODUIT DU TYPE BOUGIE DESODORISANTE**
[72] REQUEJO, LUZ P., US
[72] ADAMS, MARY BETH, US
[72] ZAUNBRECHER, JUDITH R., US
[71] S.C. JOHNSON & SON, INC., US
[85] 2000-06-15
[86] 1998-12-17 (PCT/US98/26969)
[87] 1999-06-24 (WO99/31207)
[30] US (08/992,000) 1997-12-17

[21] **2,315,012**
[13] A1
[51] **Int.Cl. 6C11D 17/00 6C11D 1/04 6C11D 1/12 6C11D 1/14 6C11D 3/18 6C11D 3/20 6C11D 3/37 6A61K 7/48 6A61K 7/50 6C11D 1/66 6C11D 1/90 6C11D 1/94**
[25] EN
[54] **SKIN CLEANSING BAR COMPOSITION**
[54] **COMPOSITION SOUS FORME DE PAIN POUR LE DEMAQUILLAGE DE LA PEAU**
[72] FAIR, MICHAEL JOSEPH, US
[72] KHAN-LODHI, ADIB NADIM, US
[72] BARRATT, MICHAEL JAMES, US
[72] DALTON, JAMES JOSEPH, US
[72] HE, MENGTAO, US
[72] MCFANN, GREGORY JAY, US
[72] PETKO, MICHAEL FRANCIS, US
[72] FARRELL, TERENCE JAMES, US
[72] SHEEHAN, JOHN GERRARD, US
[71] UNILEVER PLC, GB
[85] 2000-06-19
[86] 1999-01-22 (PCT/EP99/00424)
[87] 1999-07-29 (WO99/37744)
[30] US (09/012,989) 1998-01-26
[30] US (09/012,990) 1998-01-26

[21] **2,315,014**
[13] A1
[51] **Int.Cl. 6F25J 3/00 6F25J 3/06**
[25] EN
[54] **APPARATUS AND PROCESS FOR THE REFRIGERATION, LIQUEFACTION AND SEPARATION OF GASES WITH VARYING LEVELS OF PURITY**
[54] **APPAREIL ET PROCEDE DESTINES A LA REFRIGERATION, A LA LIQUEFACTION ET A LA SEPARATION DES GAZ POSSEDANT DES NIVEAUX DE PURETE VARIABLES**
[72] BINGHAM, DENNIS N., US
[72] WILDING, BRUCE M., US
[72] MCKELLAR, MICHAEL G., US
[71] LOCKHEED MARTIN IDAHO TECHNOLOGIES COMPANY, US
[85] 2000-06-15
[86] 1998-12-16 (PCT/US98/27232)
[87] 1999-06-24 (WO99/31447)
[30] US (60/069,698) 1997-12-16

[21] **2,315,015**
[13] A1
[51] **Int.Cl. 6F25B 19/00 6F17C 13/00 6F17C 7/02 6F17C 9/02 6C22C 38/08**
[25] EN
[54] **PROCESS COMPONENTS, CONTAINERS, AND PIPES SUITABLE FOR CONTAINING AND TRANSPORTING CRYOGENIC TEMPERATURE FLUIDS**
[54] **ELEMENTS DE PROCESSUS, RESERVOIRS ET CONDUITS SERVANT A CONTENIR ET A TRANSPORTER DES FLUIDES A DES TEMPERATURES CRYOGENIQUES**
[72] MINTA, MOSES, US
[72] KELLEY, LONNY R., US
[72] KELLEY, BRUCE T., US
[72] RIGBY, JAMES R., US
[72] STEELE, ROBERT E., US
[72] KIMBLE, E. LAWRENCE, US
[71] EXXONMOBIL UPSTREAM RESEARCH COMPANY, US
[85] 2000-06-16
[86] 1998-06-18 (PCT/US98/12725)
[87] 1999-07-01 (WO99/32837)
[30] US (60/068,208) 1997-12-19

[21] **2,315,016**
[13] A1
[51] **Int.Cl. 6H04N 7/26**
[25] EN
[54] **LOW NOISE ENCODING AND DECODING METHOD**
[54] **PROCEDE DE CODAGE ET DE DECODAGE AVEC FAIBLE BRUIT**
[72] BEYERS, BILLY WESLEY JR., US
[72] YU, HAOPING, US
[72] MCNEELY, DAVID LOWELL, US
[71] THOMSON LICENSING S.A., FR
[85] 2000-06-15
[86] 1997-12-23 (PCT/US97/23992)
[87] 1999-07-01 (WO99/33273)

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[21] **2,315,018**
[13] A1

[51] **Int.Cl. 6G06T 1/00 6A01J 5/017 6B25J 19/02**
[25] EN
[54] **A DEVICE FOR GRIPPING AN ANIMAL RELATED MEANS**
[54] **DISPOSITIF DE PREHENSION POUR ELEMENT VENANT EN CONTACT AVEC UNE PARTIE DU CORPS D'UN ANIMAL**
[72] FORSEN, GOSTA, SE
[71] DELAVAL HOLDING AB, SE
[85] 2000-06-16
[86] 1998-12-16 (PCT/SE98/02338)
[87] 1999-07-01 (WO99/33020)
[30] SE (9704779.9) 1997-12-19

[21] **2,315,019**
[13] A1

[51] **Int.Cl. 6C01B 33/037**
[25] EN
[54] **METHOD AND INSTALLATION FOR REFINING SILICON**
[54] **PROCEDE ET INSTALLATION D'AFFINAGE DU SILICIUM**
[72] TRASSY, CHRISTIAN, FR
[72] GARNIER, MARCEL, FR
[71] CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE, FR
[85] 2000-06-15
[86] 1998-12-17 (PCT/FR98/02765)
[87] 1999-07-01 (WO99/32402)
[30] FR (97/16544) 1997-12-19

[21] **2,315,020**
[13] A1

[51] **Int.Cl. 6H02M 3/10 6H01L 29/12 6G05F 1/46**
[25] EN
[54] **ELECTRICAL CIRCUIT ARRANGEMENT FOR TRANSFORMING MAGNETIC FIELD ENERGY INTO ELECTRIC FIELD ENERGY**
[54] **CONFIGURATION DE CIRCUIT ELECTRIQUE DESTINEE A LA TRANSFORMATION D'ENERGIE DE CHAMP MAGNETIQUE EN ENERGIE DE CHAMP ELECTRIQUE**
[72] MITLEHNER, HEINZ, DE
[72] STEPHANI, DIETRICH, DE
[72] SCHMIDT, RICHARD, DE
[72] MUNZ, DIETER, DE
[71] SICED ELECTRONICS DEVELOPMENT GMBH & CO. KG, DE
[85] 2000-06-16
[86] 1998-12-08 (PCT/DE98/03603)
[87] 1999-07-01 (WO99/33160)
[30] DE (197 56 873.4) 1997-12-19

[21] **2,315,021**
[13] A1

[51] **Int.Cl. 6C08F 8/04 6C08G 85/00 6C08C 19/02**
[25] EN
[54] **PROCESS FOR HYDROGENATION OF MACROMOLECULAR ORGANIC SUBSTRATES**
[54] **PROCEDE D'HYDROGENATION DE SUBSTRATS ORGANIQUES MACROMOLECULAIRES**
[72] SCHOON, LODEWIJK, NL
[72] DE JONG, WOUTER, NL
[72] LANGE, JEAN-PAUL, NL
[72] VILLENA, ALAN, NL
[71] SHELL INTERNATIONALE RESEARCH MAATSCHAPPIJ B.V., NL
[85] 2000-06-15
[86] 1998-12-18 (PCT/EP98/08546)
[87] 1999-07-01 (WO99/32529)
[30] EP (97310322.9) 1997-12-19

[21] **2,315,023**
[13] A1

[51] **Int.Cl. 6G01N 33/53 6A01K 11/00**
[25] EN
[54] **METHOD FOR DETECTING THE ORIGIN OF LIVESTOCK AND THE PRODUCTS OBTAINED THEREFROM**
[54] **PROCEDE POUR DETECTER L'ORIGINE D'ANIMAUX D'ELEVAGE AINSI QUE DES PRODUITS QUI EN SONT DERIVES**
[72] BERTLING, WOLF, DE
[72] GAREIS, MANFRED, DE
[72] GROSCHUP, MARTIN, DE
[71] NOVEMBER AG NOVUS MEDICATUS BERTLING GESELLSCHAFT FUR MOLEKULARE MEDIZIN, DE
[85] 2000-06-16
[86] 1998-01-14 (PCT/DE98/00113)
[87] 1999-07-22 (WO99/36775)

[21] **2,315,024**
[13] A1

[51] **Int.Cl. 6E21B 33/124 6E21B 33/138 6E21B 43/25 6E21B 43/27**
[25] EN
[54] **APPARATUS AND METHOD FOR INJECTING TREATMENT FLUIDS INTO AN UNDERGROUND FORMATION**
[54] **PROCEDE ET DISPOSITIF D'INJECTION DE FLUIDES DE TRAITEMENT DANS UNE FORMATION ENTOURANT UN TROU DE FORAGE SOUTERRAIN**
[72] BLOK, REINOUD HENDRIK JURGEN, NL
[72] BOSSAERTS, JAN DIRK, NL
[71] SHELL CANADA LIMITED, CA
[85] 2000-06-16
[86] 1998-12-23 (PCT/EP98/08548)
[87] 1999-07-08 (WO99/34092)
[30] EP (97310613.1) 1997-12-24

[21] **2,315,026**
[13] A1

[51] **Int.Cl. 6G03F 7/09 6G03F 7/00**
[25] EN
[54] **METHOD FOR CONTINUOUS AND MASKLESS PATTERNING OF STRUCTURED SUBSTRATES**
[54] **PROCEDE DE FORMATION DE MOTIFS CONTINUE ET SANS MASQUE SUR DES SUBSTRATS STRUCTURES**
[72] POKORNY, RICHARD, US
[72] MOSHREFZADEH, ROBERT S., US
[72] PADIYATH, RAGHUNATH, US
[72] WIRTH, WAYNE M., US
[71] MINNESOTA MINING AND MANUFACTURING COMPANY, US
[85] 2000-06-16
[86] 1998-05-04 (PCT/US98/08995)
[87] 1999-07-08 (WO99/34256)
[30] US (08/999,287) 1997-12-29

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[21] **2,315,027**
[13] A1

[51] **Int.Cl. 6G01J 3/52**
[25] EN
[54] **COLOR MEASUREMENT SYSTEM WITH COLOR INDEX FOR SKIN, TEETH, HAIR AND MATERIAL SUBSTANCES**
[54] **SYSTEME DE MESURE DE LA COULEUR A INDICE DES COULEURS POUR LA PEAU, LES DENTS, LES CHEVEUX ET LES SUBSTANCES MATERIELLES**
[72] MACFARLANE, DARBY S., US
[72] MACFARLANE, DAVID K., US
[72] BILLMEYER, FRED W., JR., US
[72] FAIRMAN, HUGH S., US
[71] CHROMATICS COLOR SCIENCES INTERNATIONAL, INC., US
[85] 2000-06-16
[86] 1998-12-18 (PCT/US98/27069)
[87] 1999-06-24 (WO99/31472)
[30] US (60/068,013) 1997-12-18
[30] US (60/068,237) 1997-12-19

[21] **2,315,029**
[13] A1

[51] **Int.Cl. 6B01D 53/22 6B01D 71/02 6C01B 3/50**
[25] EN
[54] **HYDROGEN GAS-EXTRACTION MODULE**
[54] **MODULE D'EXTRACTION D'HYDROGENE**
[72] SHE, YING, US
[72] MA, YI HUA, US
[72] MARDILOVICH, PETER P., US
[71] WORCESTER POLYTECHNIC INSTITUTE, US
[85] 2000-06-15
[86] 1998-12-11 (PCT/US98/26466)
[87] 1999-06-24 (WO99/30806)
[30] US (08/991,017) 1997-12-15
[30] US (09/139,218) 1998-08-24

[21] **2,315,030**
[13] A1

[51] **Int.Cl. 6C08F 2/34 6C08F 10/00 6C08F 4/24**
[25] EN
[54] **START-UP POLYMERIZATION PROCESS**
[54] **PROCEDE DE MISE EN ROUTE D'UNE POLYMERISATION**
[72] HERZOG, MARC, FR
[71] BP CHEMICALS LIMITED, GB
[85] 2000-06-15
[86] 1998-12-14 (PCT/GB98/03738)
[87] 1999-06-24 (WO99/31143)
[30] FR (97/16210) 1997-12-16

[21] **2,315,031**
[13] A1

[51] **Int.Cl. 6C21C 1/02 6C21B 11/00**
[25] EN
[54] **REFINING METHOD OF MOLTEN IRON AND REDUCTION SMELTING METHOD FOR PRODUCING THE MOLTEN IRON**
[54] **PROCEDE DE RAFFINAGE DE FER FONDU ET PROCEDE DE FUSION REDUCTRICE PERMETTANT DE PRODUIRE CE FER FONDU**
[72] KAWAKAMI, MASAHIRO, JP
[72] SAWADA, TERUTOSHI, JP
[72] FUKUMI, JUNICHI, JP
[72] ISOZAKI, SHINICHI, JP
[72] SEKIGUCHI, TAKESHI, JP
[72] IWASAKI, KATSUHIRO, JP
[72] WATANABE, MASAYUKI, JP
[71] NKK CORPORATION, JP
[85] 2000-06-16
[86] 1998-12-24 (PCT/JP98/05852)
[87] 1999-07-08 (WO99/34022)
[30] JP (9/368429) 1997-12-26
[30] JP (9/368430) 1997-12-26
[30] JP (9/368431) 1997-12-26
[30] JP (10/19997) 1998-01-30
[30] JP (10/119714) 1998-04-28
[30] JP (10/119715) 1998-04-28

[21] **2,315,032**
[13] A1

[51] **Int.Cl. 6C07H 21/02**
[25] EN
[54] **DNA PHARMACEUTICAL FORMULATIONS COMPRISING CITRATE OR TRIETHANOLAMINE AND COMBINATIONS THEREOF**
[54] **FORMULATIONS PHARMACEUTIQUES D'ADN COMPORTANT DU CITRATE OU DE LA TRIETHANOLAMINE OU DES COMBINAISONS DE CES COMPOSES**
[72] XU, ZHENG, US
[72] BRUNER, MARK W., US
[72] VOLKIN, DAVID B., US
[72] EVANS, ROBERT K., US
[71] MERCK & CO., INC., US
[85] 2000-06-15
[86] 1998-12-22 (PCT/US98/27310)
[87] 1999-07-01 (WO99/32503)
[30] US (60/068,721) 1997-12-23
[30] GB (9801099.4) 1998-01-20

[21] **2,315,033**
[13] A1

[51] **Int.Cl. 6A61K 7/16**
[25] EN
[54] **ORAL PROPHALAXIS PASTE**
[54] **PATE PROPHYLACTIQUE BUCCALE**
[72] CHILCOTT, CONNIE E., US
[72] SHERMAN, JAMES M., US
[72] PETERSON, KENNETH S., US
[71] DENTSPLY INTERNATIONAL INC., US
[85] 2000-06-15
[86] 1998-12-15 (PCT/US98/26637)
[87] 1999-06-24 (WO99/30677)
[30] US (60/069,693) 1997-12-16
[30] US (09/212,952) 1998-12-15

[21] **2,315,034**
[13] A1

[51] **Int.Cl. 6C08G 73/00 6C08G 75/00 6C08G 79/00 6C08G 73/02 6C08G 79/02 6C08G 61/12**
[25] EN
[54] **POLYMERIC MATERIAL COMPRISING N, P, S, AS OR SE AND COMPOSITION FOR CHARGE TRANSPORT MATERIAL**
[54] **MATERIAU POLYMERE CONTENANT N, P, S, AS OU SE ET COMPOSITION DE MATERIAU DE TRANSFERT DE CHARGE**
[72] MORGAN, JOHN DYLAN, GB
[72] ALLEN, JOANNE VICTORIA, GB
[72] THOMAS, MARK, GB
[72] FERGUS, JULIE ANNE, GB
[72] LEEMING, STEPHEN WILLIAM, GB
[71] AVECIA LIMITED, GB
[85] 2000-06-16
[86] 1998-12-16 (PCT/GB98/03685)
[87] 1999-07-01 (WO99/32537)
[30] GB (9726810.6) 1997-12-19

[21] **2,315,035**
[13] A1

[51] **Int.Cl. 6B32B 3/26**
[25] EN
[54] **PRE-INKED THERMOPLASTIC MEDIUM AND METHOD OF SAME MANUFACTURE AND USE OF SAME**
[54] **SUPPORT THERMOPLASTIQUE PREENCRE, PROCEDE DE FABRICATION ET D'UTILISATION**
[72] MOSS, RUSSELL, US
[72] VENKATARAMAN, RAVI, US
[71] IDENTITY GROUP, INC., US
[85] 2000-06-15
[86] 1998-12-11 (PCT/US98/26320)
[87] 1999-06-24 (WO99/30900)
[30] US (08/990,660) 1997-12-15

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<p style="text-align: center;">[21] 2,315,036 [13] A1</p> <p>[51] Int.Cl. 6H04L 12/28 6H04L 29/06 6H04L 9/08 6H04Q 7/12 6H04L 9/32</p> <p>[25] EN</p> <p>[54] A SYSTEM FOR PROGRAMMING A MOBILE DEVICE IN A PROTOCOL, DEVICE, AND NETWORK INDEPENDENT FASHION</p> <p>[54] SYSTEME PERMETTANT UNE DIFFUSION VERS UN DISPOSITIF MOBILE ET LA PROGRAMMATION DE CELUI-CI DE MANIERE INDEPENDANTE DU PROTOCOLE, DU DISPOSITIF ET DU RESEAU</p> <p>[72] DEO, VINAY, US</p> <p>[72] TUNIMAN, DAVID, US</p> <p>[72] O'LEARY, MICHAEL J., US</p> <p>[72] GOLDSCHMIDT, PAMELA, US</p> <p>[72] KADYK, DON, US</p> <p>[71] MICROSOFT CORPORATION, US</p> <p>[85] 2000-06-16</p> <p>[86] 1999-01-07 (PCT/US99/00325)</p> <p>[87] 1999-07-15 (WO99/35591)</p> <p>[30] US (60/070,720) 1998-01-07</p> <p>[30] US (60/074,236) 1998-02-10</p> <p>[30] US (60/075,123) 1998-02-13</p> <p>[30] US (09/108,953) 1998-06-30</p>	<p style="text-align: center;">[21] 2,315,038 [13] A1</p> <p>[51] Int.Cl. 6H04Q 3/00</p> <p>[25] EN</p> <p>[54] ARCHITECTURE INDEPENDENT APPLICATION INVOCATION OVER A TELEPHONY NETWORK</p> <p>[54] APPEL D'APPLICATION NE DEPENDANT PAS DE L'ARCHITECTURE DANS UN RESEAU TELEPHONIQUE</p> <p>[72] KAIPPALLIMALIL, JOHN, US</p> <p>[72] BALACHANDRAN, SHRIDHARAN, US</p> <p>[71] ERICSSON INC., US</p> <p>[85] 2000-06-16</p> <p>[86] 1998-12-17 (PCT/US98/26856)</p> <p>[87] 1999-07-01 (WO99/33285)</p> <p>[30] US (08/994,861) 1997-12-17</p>	<p style="text-align: center;">[21] 2,315,042 [13] A1</p> <p>[51] Int.Cl. 6A62C 31/07</p> <p>[25] EN</p> <p>[54] A FIRE EXTINGUISHING DEVICE</p> <p>[54] EXTINCTEUR D'INCENDIE</p> <p>[72] NIELSEN, PER FINN, DK</p> <p>[71] FIREXPRESS APS, DK</p> <p>[85] 2000-06-15</p> <p>[86] 1998-12-18 (PCT/DK98/00568)</p> <p>[87] 1999-07-01 (WO99/32194)</p> <p>[30] DK (1496/97) 1997-12-19</p>
<p style="text-align: center;">[21] 2,315,037 [13] A1</p> <p>[51] Int.Cl. 6A61K 39/395</p> <p>[25] EN</p> <p>[54] METHODS AND COMPOSITIONS FOR INHIBITING TUMOR CELL GROWTH</p> <p>[54] PROCEDES ET COMPOSITIONS SERVANT A INHIBER LA CROISSANCE DE CELLULES TUMORALES</p> <p>[72] WONG, DAVID T. W., US</p> <p>[72] WELLER, PETER F., US</p> <p>[71] PRESIDENT & FELLOWS OF HARVARD COLLEGE, US</p> <p>[71] BETH ISRAEL DEACONESS MEDICAL CENTER, US</p> <p>[85] 2000-06-16</p> <p>[86] 1998-12-08 (PCT/US98/25963)</p> <p>[87] 1999-07-01 (WO99/32148)</p> <p>[30] US (60/068,267) 1997-12-19</p>	<p style="text-align: center;">[21] 2,315,039 [13] A1</p> <p>[51] Int.Cl. 6C01B 39/48 6B01J 29/04</p> <p>[25] EN</p> <p>[54] ZEOLITHE ITQ-5</p> <p>[54] ZEOLITHE ITQ-5</p> <p>[72] VALENCIA VALENCIA, SUSANA, ES</p> <p>[72] CAMBLOR FERNANDEZ, MIGUEL-ANGEL, ES</p> <p>[72] CORMA CANOS, AVELINO, ES</p> <p>[71] CONSEJO SUPERIOR DE INVESTIGACIONES CIENTIFICAS, ES</p> <p>[71] UNIVERSIDAD POLITÉCNICA DE VALENCIA, ES</p> <p>[85] 2000-06-19</p> <p>[86] 1998-12-18 (PCT/ES98/00347)</p> <p>[87] 1999-07-01 (WO99/32405)</p> <p>[30] ES (P 9702696) 1997-12-19</p>	<p style="text-align: center;">[21] 2,315,043 [13] A1</p> <p>[51] Int.Cl. 6F04C 2/107 6B21C 37/00</p> <p>[25] EN</p> <p>[54] METHODS OF MAKING STATORS FOR MOINEAU PUMPS</p> <p>[54] PROCEDE DE FABRICATION DE STATORS POUR POMPES DE TYPE MOINEAU</p> <p>[72] KRUEGER, VOLKER, DE</p> <p>[72] REGENER, THORSTEN, DE</p> <p>[72] WALTERSKOETTER, MARKUS, DE</p> <p>[71] BAKER HUGHES INCORPORATED, US</p> <p>[85] 2000-06-16</p> <p>[86] 1998-12-17 (PCT/US98/26963)</p> <p>[87] 1999-06-24 (WO99/31389)</p> <p>[30] US (60/068,090) 1997-12-18</p>
<p style="text-align: center;">[21] 2,315,041 [13] A1</p> <p>[51] Int.Cl. 6H04B 1/02 6A01K 15/04</p> <p>[25] EN</p> <p>[54] AN ECHO-RANGING ELECTRONIC BOUNDARY SYSTEM</p> <p>[54] SYSTEME FRONTIERE ELECTRONIQUE DE REPERAGE PAR ECHO</p> <p>[72] PEINETTI, DONALD L., US</p> <p>[71] IFCO ENTERPRISES, INC., US</p> <p>[85] 2000-06-16</p> <p>[86] 1998-12-18 (PCT/US98/27039)</p> <p>[87] 1999-07-01 (WO99/33189)</p> <p>[30] US (08/995,085) 1997-12-19</p>	<p style="text-align: center;">[21] 2,315,044 [13] A1</p> <p>[51] Int.Cl. 6G06T 17/00</p> <p>[25] EN</p> <p>[54] IMAGE OUTPUT DEVICE</p> <p>[54] DISPOSITIF DE SORTIE D'IMAGE</p> <p>[72] KANEKO, KIYOSHI, JP</p> <p>[71] HUDSON CO., LTD., JP</p> <p>[85] 2000-06-15</p> <p>[86] 1998-12-17 (PCT/JP98/05710)</p> <p>[87] 1999-07-08 (WO99/34334)</p> <p>[30] JP (H9-358201) 1997-12-25</p>	

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[21] **2,315,045**
[13] A1
[51] **Int.Cl. 6C22B 21/06 6F27D 23/04 6B01F 3/04**
[25] EN
[54] **INJECTOR FOR GAS TREATMENT OF MOLTEN METALS**
[54] **INJECTEUR POUR LE TRAITEMENT DE METAUX FONDUS PAR DES GAZ**
[72] WAITE, PETER D., CA
[71] **ALCAN INTERNATIONAL LIMITED, CA**
[85] 2000-06-16
[86] 1998-12-11 (PCT/CA98/01152)
[87] 1999-07-08 (WO99/34024)
[30] US (08/997,899) 1997-12-24

[21] **2,315,047**
[13] A1
[51] **Int.Cl. 6C08F 4/60 6C08F 10/00 6C08F 2/34**
[25] EN
[54] **MIXED CATALYST SYSTEM**
[54] **SYSTEME DE CATALYSEUR MIXTE**
[72] KAO, SUN-CHEUH, US
[72] KAROL, FREDERICK JOHN, US
[72] NEMZEK, THOMAS LLOYD, US
[71] **UNION CARBIDE CHEMICALS & PLASTICS TECHNOLOGY CORPORATION, US**
[85] 2000-06-15
[86] 1998-12-15 (PCT/US98/26586)
[87] 1999-06-24 (WO99/31147)
[30] US (08/991,688) 1997-12-16

[21] **2,315,048**
[13] A1
[51] **Int.Cl. 6C02F 3/20 6B01F 3/04 6B05B 7/06**
[25] EN
[54] **DEVICE AND METHOD FOR CREATING SPHERICAL PARTICLES OF UNIFORM SIZE**
[54] **DISPOSITIF ET PROCEDE POUR CREER DES PARTICULES SPHERIQUES DE TAILLE UNIFORME**
[72] GANAN CALVO, ALFONSO, ES
[71] **UNIVERSIDAD DE SEVILLA, ES**
[85] 2000-06-15
[86] 1998-12-17 (PCT/IB98/02052)
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[30] ES (P 9702654) 1997-12-17
[30] US (09/192,174) 1998-11-13

[21] **2,315,049**
[13] A1
[51] **Int.Cl. 6H04B 7/005 6H04Q 7/38**
[25] EN
[54] **APPARATUS AND METHOD FOR SIGNAL DETECTION BY BASE STATION IN A MOBILE COMMUNICATION SYSTEM**
[54] **APPAREIL ET PROCEDE PERMETTANT LA DETECTION D'UN SIGNAL PAR UNE STATION DE BASE DANS UN SYSTEME DE COMMUNICATION MOBILE**
[72] SFANDIARI, HOSSEIN, GB
[71] **MOHEBBI, BEHZAD BARJASTEH, US**
[85] 2000-06-16
[86] 1998-12-17 (PCT/GB98/03810)
[87] 1999-07-01 (WO99/33196)
[30] GB (9726912.0) 1997-11-19

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[13] A1
[51] **Int.Cl. 7A61K 31/4468 7C07D 401/06 7C07D 401/12 7G01N 33/15 7A61K 31/4545 7C07D 211/58**
[25] EN
[54] **AMINOPHENOXYACETIC ACID DERIVATIVES AS NEUROPROTECTANTS**
[54] **DERIVES D'ACIDE AMINOPHENOXYACETIQUE COMME NEUROPROTECTEURS**
[72] ANNOURA, HIROKAZU, JP
[72] TAKEMOTO, NAOHIRO, JP
[72] URAMOTO, HIROSHI, JP
[71] **SUNTORY LIMITED, JP**
[85] 2000-06-15
[86] 1999-10-14 (PCT/JP99/05658)
[87] 2000-04-27 (WO00/23076)
[30] JP (10/294886) 1998-10-16

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[13] A1
[51] **Int.Cl. 6G01N 27/447**
[25] EN
[54] **CAPILLARY ELECTROPHORETIC METHODS TO DETECT NEW BIOLOGICALLY ACTIVE COMPOUNDS IN COMPLEX BIOLOGICAL MATERIAL**
[54] **PROCEDE D'ELECTROPHORESE CAPILLAIRE PERMETTANT DE DETECTER DE NOUVEAUX COMPOSES BIOLOGIQUEMENT ACTIFS DANS UNE MATIERE BIOLOGIQUE COMPLEXE**
[72] WATERS, JAMES L., US
[72] DUNAYEVSKIY, YURIY M., US
[72] HUGHES, DALLAS E., US
[71] **CETEK CORPORATION, US**
[85] 2000-06-15
[86] 1998-12-16 (PCT/US98/26781)
[87] 1999-06-24 (WO99/31496)
[30] US (60/069,943) 1997-12-17
[30] US (09/162,586) 1998-09-29

[21] **2,315,052**
[13] A1
[51] **Int.Cl. 6H04Q 11/04 6H04L 12/56**
[25] EN
[54] **AN ATM CELL PROCESSOR**
[54] **PROCESSEUR DE CELLULES A MODE DE TRANSFERT ASYNCHRONE**
[72] O'DOWD, BRENDAN, IE
[72] BREBNER, GAVIN, FR
[72] DEWAR, KEVIN, IE
[71] **TELLABS RESEARCH LIMITED, IE**
[85] 2000-06-12
[86] 1998-12-15 (PCT/IE98/00106)
[87] 1999-06-24 (WO99/31928)
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[30] IE (S980712) 1998-08-31

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[13] A1

[51] **Int.Cl. 6H04B 17/00**
[25] EN
[54] **METHOD AND APPARATUS FOR DETERMINING AN OPERATING POINT OF A NON-LINEAR AMPLIFIER OF A COMMUNICATION CHANNEL**
[54] **PROCEDE ET DISPOSITIF PERMETTANT DE DETERMINER LE POINT DE FONCTIONNEMENT D'UN AMPLIFICATEUR NON LINEAIRE D'UN CANAL DE COMMUNICATION**
[72] HARLES, GUY, LU
[72] BETHSCHEIDER, GERHARD, DE
[71] SOCIETE EUROPEENNE DES SATELLITES S.A., LU
[85] 2000-06-16
[86] 1998-12-17 (PCT/EP98/08306)
[87] 1999-07-01 (WO99/33203)
[30] EP (97122420.9) 1997-12-18

[21] **2,315,054**
[13] A1

[51] **Int.Cl. 6A63B 43/06**
[25] EN
[54] **GAME BALL OR BAG**
[54] **BALLON OU SAC DE JEU**
[72] CHURSINOFF, NICK, CA
[71] ICE COLD ENTERTAINMENT, INC., CA
[85] 2000-06-12
[86] 1998-12-08 (PCT/CA98/01122)
[87] 1999-06-24 (WO99/30783)
[30] US (08/989,389) 1997-12-12

[21] **2,315,055**
[13] A1

[51] **Int.Cl. 6C07D 455/04 6A01N 43/42**
[25] EN
[54] **BENZO-C|QUINOLIZINE DERIVATIVES AND THEIR USE AS 5 ALPHA-REDUCTASES INHIBITORS**
[54] **DERIVES BENZO-C|QUINOLIZINE ET LEUR UTILISATION EN TANT QU'INHIBITEURS DE LA 5 ALPHA-REDUCTASE**
[72] SERIO, MARIO, IT
[72] GUARNA, ANTONIO, IT
[71] APPLIED RESEARCH SYSTEMS ARS HOLDING N.V., AN
[85] 2000-06-16
[86] 1998-12-21 (PCT/EP98/08582)
[87] 1999-07-08 (WO99/33828)
[30] EP (97122733.5) 1997-12-23

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[13] A1

[51] **Int.Cl. 6C07D 477/20 6A61K 31/40**
[25] EN
[54] **CARBAPENEM DERIVATIVES**
[54] **DERIVES DE CARBAPENEM**
[72] SAKURABA, SHUNJI, JP
[72] NAKANO, MASATO, JP
[72] FUKATSU, HIROSHI, JP
[72] USHIJIMA, RYOSUKE, JP
[72] SUGIMOTO, YUICHI, JP
[72] MITSUYA, AYA, JP
[72] NAKAGAWA, SUSUMU, JP
[72] SATO, HIROKI, JP
[72] HASHIZUME, TERUTAKA, JP
[72] IMAMURA, HIDEAKI, JP
[72] KIYONAGA, HIDEO, JP
[72] NAGANO, RIE, JP
[71] BANYU PHARMACEUTICAL CO., LTD., JP
[85] 2000-06-15
[86] 1998-12-16 (PCT/JP98/05694)
[87] 1999-06-24 (WO99/31106)
[30] WO (PCT/JP97/04622) 1997-12-16
[30] JP (10/276720) 1998-09-09

[21] **2,315,057**
[13] A1

[51] **Int.Cl. 6C09K 3/14 6H01L 21/304**
[25] EN
[54] **ABRASIVE, METHOD OF POLISHING WAFER, AND METHOD OF PRODUCING SEMICONDUCTOR DEVICE**
[54] **ABRASIF, PROCEDE DE POLISSAGE DE TRANCHE, ET PROCEDE DE PRODUCTION D'UN DISPOSITIF A SEMI-CONDUCTEUR**
[72] TANNO, KIYOHITO, JP
[72] YOSHIDA, MASATO, JP
[72] ASHIZAWA, TORANOSUKE, JP
[72] MATSUZAWA, JUN, JP
[72] KURATA, YASUSHI, JP
[72] OOTUKI, YUUTO, JP
[72] TERASAKI, HIROKI, JP
[71] HITACHI CHEMICAL COMPANY, LTD., JP
[85] 2000-06-16
[86] 1998-12-18 (PCT/JP98/05736)
[87] 1999-06-24 (WO99/31195)
[30] JP (9/349240) 1997-12-18
[30] JP (10/83042) 1998-03-30
[30] JP (10/83043) 1998-03-30

[21] **2,315,058**
[13] A1

[51] **Int.Cl. 6G06G 7/48 6C07K 1/00 6C07K 14/00 6C07K 16/00 6C07K 17/00**
[25] EN
[54] **COMPUTER-GENERATED MIMETICS WITH ENDOSTATIN COORDINATES**
[54] **MIMETIQUES A COORDONNEES D'ENDOSTATINE GENERES PAR ORDINATEUR**
[72] TIMPL, RUPERT, DE
[72] OLSEN, BJORN R., US
[72] SASAKI, TAKAKO, DE
[72] HOHENESTER, ERHARD, GB
[71] PRESIDENT AND FELLOWS OF HARVARD COLLEGE, US
[85] 2000-06-15
[86] 1998-12-16 (PCT/US98/26783)
[87] 1999-06-24 (WO99/31616)
[30] US (60/069,727) 1997-12-16

[21] **2,315,059**
[13] A1

[51] **Int.Cl. 6G02B 5/128 6C09D 201/00 6C09D 5/33 6C08G 18/40**
[25] EN
[54] **URETHANE/ACRYLATE BEAD BOND FOR RETROREFLECTIVE ARTICLES**
[54] **PERLE DE SOUDURE D'URETHANE/ACRYLATE POUR ARTICLES RETROREFLECHISSANTS**
[72] JOSEPH, WILLIAM D., US
[72] PAVELKA, LEE A., US
[71] MINNESOTA MINING AND MANUFACTURING COMPANY, US
[85] 2000-06-16
[86] 1998-04-06 (PCT/US98/06914)
[87] 1999-07-01 (WO99/32908)
[30] US (08/996,950) 1997-12-23

[21] **2,315,060**
[13] A1

[51] **Int.Cl. 6G01N 1/10 6A61B 5/20 6G01N 33/493**
[25] EN
[54] **CONTAINER FOR URINE TEST**
[54] **RECIPIENT POUR ANALYSE D'URINE**
[72] MORIMOTO, ICHIRO, JP
[71] ITOCHU CORPORATION, JP
[85] 2000-06-16
[86] 1997-12-19 (PCT/JP97/04744)
[87] 1999-07-01 (WO99/32871)

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[21] **2,315,061**
[13] A1
[51] **Int.Cl. 6A61B 17/12**
[25] EN
[54] **DETACHABLE PUSHER-
VASOCLUSIVE COIL ASSEMBLY**
[54] **ENSEMBLE SPIRALE A POUSSOIR
DETACHABLE POUR OCCLUSION
VASCULAIRE**
[72] CHEE, URIEL, US
[72] BOURANG, HENRY, US
[72] NGUYEN, KIM, US
[71] BOSTON SCIENTIFIC LIMITED, BB
[85] 2000-06-19
[86] 1998-12-18 (PCT/US98/27097)
[87] 1999-07-01 (WO99/32037)
[30] US (08/994,104) 1997-12-19

[21] **2,315,062**
[13] A1
[51] **Int.Cl. 6B01D 17/12 6B01D 37/04
6B01D 27/14 6B01D 24/48**
[25] EN
[54] **ASSEMBLY FOR FILTERING
PRESSURIZED FLUIDS AND METHOD
AND SYSTEM OF USING THE SAME**
[54] **ENSEMBLE DE FILTRAGE DE
FLUIDES SOUS PRESSION ET SES
PROCEDES ET SYSTEME
D'UTILISATION**
[72] DAMASO, GENE R., US
[72] STUCKER, JOHN F., US
[72] ROMANCO, VINCENT P., US
[72] MAYBERRY, JOE L., US
[71] R.R. STREET & CO. INC., US
[85] 2000-06-16
[86] 1998-12-11 (PCT/US98/26508)
[87] 1999-07-01 (WO99/32206)
[30] US (08/994,583) 1997-12-19

[21] **2,315,063**
[13] A1
[51] **Int.Cl. 6D21C 9/16 6D21H 21/32**
[25] EN
[54] **BLEACHING OF CHEMICAL PULP
WITH PERACID**
[54] **BLANCHIMENT DE PATE
CHIMIQUE AVEC DU PERACIDE**
[72] JAKARA, JUKKA, FI
[72] PATOLA, JUHA, FI
[72] PAREN, AARTO, FI
[71] KEMIRA CHEMICALS OY, FI
[85] 2000-06-16
[86] 1998-12-18 (PCT/FI98/00993)
[87] 1999-07-01 (WO99/32710)
[30] FI (974575) 1997-12-19

[21] **2,315,064**
[13] A1
[51] **Int.Cl. 6C09D 11/00 6B42D 15/00
6G06K 19/06 6B41M 3/14**
[25] EN
[54] **USE OF INORGANIC PARTICLES
AND METHOD FOR MARKING AND
IDENTIFYING A SUBSTRATE OR AN
ARTICLE**
[54] **UTILISATION DE PARTICULES
INORGANIQUES ET PROCEDE DE
MARQUAGE ET D'IDENTIFICATION
D'UN SUBSTRAT OU D'UN ARTICLE**
[72] ROZUMEK, OLIVIER, CH
[72] MULLER, EDGAR, CH
[71] SICPA HOLDING S.A., CH
[85] 2000-06-19
[86] 1998-12-22 (PCT/EP98/08452)
[87] 1999-07-08 (WO99/34315)
[30] EP (97811029.4) 1997-12-29

[21] **2,315,065**
[13] A1
[51] **Int.Cl. 6H04B 17/00 6H04B 7/185**
[25] EN
[54] **METHOD AND APPARATUS FOR
DETERMINING CHARACTERISTICS
OF COMPONENTS OF A
COMMUNICATION CHANNEL UNDER
LOAD**
[54] **PROCEDE ET APPAREIL
PERMETTANT DE DETERMINER LES
CARACTERISTIQUES DES
CONSTITUANTS D'UNE VOIE DE
COMMUNICATION DANS DES
CONDITIONS D'UTILISATION**
[72] HARLES, GUY, LU
[72] BETHSCHEIDER, GERHARD, DE
[71] SOCIETE EUROPEENNE DES
SATELLITES S.A., LU
[85] 2000-06-16
[86] 1998-12-17 (PCT/EP98/08307)
[87] 1999-07-01 (WO99/33204)
[30] EP (97122421.7) 1997-12-18

[21] **2,315,066**
[13] A1
[51] **Int.Cl. 6C07D 405/12 6A61K 31/445**
[25] EN
[54] **PROCESS FOR THE
PREPARATION OF PAROXETINE
HYDROCHLORIDE**
[54] **PROCEDE DE PREPARATION
D'HYDROCHLORURE DE
PAROXETINE**
[72] WARD, NEAL, GB
[72] JONES, DAVID ALAN, GB
[71] SMITHKLINE BEECHAM P.L.C., GB
[85] 2000-06-16
[86] 1998-12-18 (PCT/GB98/03836)
[87] 1999-07-01 (WO99/32484)
[30] GB (9726907.0) 1997-12-19

[21] **2,315,067**
[13] A1
[51] **Int.Cl. 6A61K 9/10 6A61K 9/12**
[25] EN
[54] **AQUEOUS INSECTICIDAL POUR-
ON FORMULATION**
[54] **TRAITEMENT CUTANE PAR
DEVERSEMENT D'INSECTICIDE
AQUEUX**
[72] SHEPHERD, STANLEY, AU
[71] SCHERING-PLOUGH ANIMAL
HEALTH LIMITED, AU
[85] 2000-06-16
[86] 1998-12-18 (PCT/AU98/01046)
[87] 1999-07-01 (WO99/32088)
[30] AU (PP 1054) 1997-12-19

[21] **2,315,068**
[13] A1
[51] **Int.Cl. 6G01G 13/02**
[25] EN
[54] **LOADING PLANT FOR LOADING
A MEANS OF TRANSPORT WITH
BULK MATERIAL**
[54] **INSTALLATION DE
CHARGEMENT DESTINEE AU
CHARGEMENT D'UN PRODUIT EN
VRAC DANS UN MOYEN DE
TRANSPORT**
[72] REHAHN, THOMAS, DE
[71] SIEMENS AKTIENGESSELLCHAFT,
DE
[85] 2000-06-16
[86] 1998-12-07 (PCT/DE98/03598)
[87] 1999-07-01 (WO99/32859)
[30] DE (197 56 875.0) 1997-12-19

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[13] A1

[51] **Int.Cl. 6B32B 27/08 6C08L 23/20 6B32B 27/32**
[25] EN
[54] **POLYMERIC FILMS**
[54] **FILMS POLYMERES**
[72] ALDER, PAUL THOMAS, GB
[71] HOECHST TRESPAPHAN GMBH, DE
[85] 2000-06-16
[86] 1998-12-16 (PCT/EP98/08243)
[87] 1999-07-01 (WO99/32287)
[30] GB (9726837.9) 1997-12-19

[21] **2,315,070**
[13] A1

[51] **Int.Cl. 6C07D 333/38 6C07D 409/06 6C07D 473/06 6C07D 409/12 6C07D 409/14 6C07D 417/14 6C07D 473/34 6A61K 31/415 6A61K 31/435 6A61K 31/495 6C07D 333/70**
[25] EN
[54] **ORTHO-ANTHRANILAMIDE DERIVATIVES AS ANTI-COAGULANTS**
[54] **DERIVES D'\$(ORTHO)-ANTHRANILAMIDE COMME ANTICOAGULANTS**
[72] CHOU, YUO-LING, US
[72] KARANJAWALA, RUSHAD E., US
[72] ARNAIZ, DAMIAN O., US
[72] WU, SHUNG C., US
[72] SACCHI, KARNA LYN, US
[72] KOCHANNY, MONICA J., US
[72] LEE, WHEESEONG, US
[72] SNIDER, R. MICHAEL, US
[72] SHAW, KENNETH J., US
[72] ZHAO, ZUCHUN, US
[72] YE, BIN, US
[72] SAKATA, STEPHEN T., US
[72] GRIEDEL, BRIAN D., US
[72] MORRISSEY, MICHAEL M., US
[72] PHILLIPS, GARY B., US
[72] LIANG, AMY MEI, US
[71] SCHERING AKTIENGESELLSCHAFT, DE
[85] 2000-06-16
[86] 1998-11-27 (PCT/EP98/07650)
[87] 1999-07-01 (WO99/32477)
[30] US (08/994,284) 1997-12-17
[30] US (09/187,459) 1998-11-05

[21] **2,315,072**
[13] A1

[51] **Int.Cl. 6E02B 3/04**
[25] EN
[54] **WAVE ENERGY DISPERSION SYSTEM**
[54] **SYSTEME DE DISPERSION DE L'ENERGIE DES VAGUES**
[72] BISHOP, JUSTIN, US
[72] BISHOP, ROBERT, US
[71] WAVE DISPERSION TECHNOLOGIES, INC., US
[85] 2000-06-16
[86] 1997-12-17 (PCT/US97/23437)
[87] 1998-06-25 (WO98/27284)
[30] US (08/768,559) 1996-12-18

[21] **2,315,073**
[13] A1

[51] **Int.Cl. 6H05K 9/00**
[25] EN
[54] **SURFACE MOUNT SPRING GASKET AND EMI ENCLOSURE**
[54] **JOINT A RESSORT A MONTAGE EN SURFACE ET BOITIER ANTIPARASITE ELECTROMAGNETIQUE**
[72] KELLY, CLIFFORD M., US
[71] SIEMENS MEDICAL SYSTEMS, INC., US
[85] 2000-06-16
[86] 1998-12-15 (PCT/US98/26618)
[87] 1999-07-01 (WO99/33328)
[30] US (08/994,635) 1997-12-19

[21] **2,315,071**
[13] A1

[51] **Int.Cl. 6G02B 5/32 6G02C 7/04 6G02C 7/06 6G03H 1/08 6G02B 3/10**
[25] EN
[54] **COMPOSITE HOLOGRAPHIC MULTIFOCAL LENS**
[54] **LENTILLE MULTIFOCAL HOLOGRAPHIQUE COMPOSITE**
[72] SWEENEY, DONALD, US
[72] VOGT, JUERGEN, CH
[72] BANYAI, WILLIAM CHARLES, US
[72] ZHANG, XIAOXIAO, US
[71] NOVARTIS AG, CH
[71] THE REGENTS OF THE UNIVERSITY OF CALIFORNIA, US
[85] 2000-06-16
[86] 1998-12-24 (PCT/EP98/08466)
[87] 1999-07-08 (WO99/34248)
[30] US (08/999,371) 1997-12-29
[30] US (09/192,629) 1998-11-16

[21] **2,315,074**
[13] A1

[51] **Int.Cl. 6C02F 1/68 6B01F 1/00 6C02F 1/76**
[25] EN
[54] **CHEMICAL FEEDER DOSEURS DE REACTIFS**
[72] FERGUSON, RICHARD H., US
[72] PICKENS, STANLEY R., US
[72] RICE, PAUL T., US
[71] PPG INDUSTRIES OHIO, INC., US
[85] 2000-06-16
[86] 1998-12-16 (PCT/US98/27123)
[87] 1999-06-24 (WO99/31018)
[30] US (60/069,941) 1997-12-17
[30] US (09/199,311) 1998-11-25

[21] **2,315,075**
[13] A1

[51] **Int.Cl. 6H03H 11/26 6H03H 7/30**
[25] EN
[54] **ARTIFICIAL LINE**
[54] **LIGNE ARTIFICIELLE**
[72] OUACHA, AZIZ, SE
[72] CARLEGIM, BORJE, SE
[71] FORSVARETS FORSKNINGSANSTALT, SE
[85] 2000-06-16
[86] 1998-11-10 (PCT/SE98/02021)
[87] 1999-07-15 (WO99/35740)
[30] SE (9704758-3) 1997-12-19

[21] **2,315,076**
[13] A1

[51] **Int.Cl. 6C01B 33/44 6C08K 9/04**
[25] EN
[54] **POLYESTER NANOCOMPOSITES FOR HIGH BARRIER APPLICATIONS**
[54] **NANOCOMPOSITES POLYESTER POUR DES APPLICATIONS HAUTE BARRIERE**
[72] MATAYABAS, JAMES CHRISTOPHER JR., US
[72] BARBEE, ROBERT BOYD, US
[72] TREXLER, JACK WESLEY JR., US
[72] PINER, RODNEY LAYNE, US
[71] EASTMAN CHEMICAL COMPANY, US
[85] 2000-06-16
[86] 1997-12-30 (PCT/US97/24103)
[87] 1999-07-01 (WO99/32403)
[30] US (08/995,178) 1997-12-22

[21] **2,315,076**
[13] A1

[51] **Int.Cl. 6H05K 9/00**
[25] EN
[54] **SURFACE MOUNT SPRING GASKET AND EMI ENCLOSURE**
[54] **JOINT A RESSORT A MONTAGE EN SURFACE ET BOITIER ANTIPARASITE ELECTROMAGNETIQUE**
[72] KELLY, CLIFFORD M., US
[71] SIEMENS MEDICAL SYSTEMS, INC., US
[85] 2000-06-16
[86] 1998-12-15 (PCT/US98/26618)
[87] 1999-07-01 (WO99/33328)
[30] US (08/994,635) 1997-12-19

[21] **2,315,076**
[13] A1

[51] **Int.Cl. 6C01B 33/44 6C08K 9/04**
[25] EN
[54] **POLYESTER NANOCOMPOSITES FOR HIGH BARRIER APPLICATIONS**
[54] **NANOCOMPOSITES POLYESTER POUR DES APPLICATIONS HAUTE BARRIERE**
[72] MATAYABAS, JAMES CHRISTOPHER JR., US
[72] BARBEE, ROBERT BOYD, US
[72] TREXLER, JACK WESLEY JR., US
[72] PINER, RODNEY LAYNE, US
[71] EASTMAN CHEMICAL COMPANY, US
[85] 2000-06-16
[86] 1997-12-30 (PCT/US97/24103)
[87] 1999-07-01 (WO99/32403)
[30] US (08/995,178) 1997-12-22

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[21] **2,315,077**
[13] A1
[51] **Int.Cl. 6H04J 3/06 6H04B 7/26**
[25] EN
[54] **SYNCHRONIZATION FOR CELLULAR TELECOMMUNICATIONS NETWORK**
[54] **SYNCHRONISATION POUR RESEAU DE TELECOMMUNICATIONS CELLULAIRE**
[72] NESIC, JASMINA, SE
[72] LUNDH, PETER, SE
[71] TELEFONAKTIEBOLAGET LM ERICSSON, SE
[85] 2000-06-16
[86] 1998-12-15 (PCT/SE98/02327)
[87] 1999-07-01 (WO99/33207)
[30] US (60/068,096) 1997-12-19
[30] US (09/095,585) 1998-06-11

[21] **2,315,080**
[13] A1
[51] **Int.Cl. 6C09K 9/02 6G02F 1/15**
[25] EN
[54] **UV PROTECTED ELECTROCHROMIC DEVICE**
[54] **DISPOSITIF ELECTROCHROME PROTEGE CONTRE LES UV**
[72] BERNETH, HORST, DE
[72] DUFF, DANIEL-GORDON, DE
[72] HOHEISEL, WERNER, DE
[71] BAYER AKTIENGESELLSCHAFT, DE
[85] 2000-06-16
[86] 1998-12-08 (PCT/EP98/07976)
[87] 1999-07-01 (WO99/32574)
[30] DE (197 56 740.1) 1997-12-19

[21] **2,315,082**
[13] A1
[51] **Int.Cl. 6C07D 499/18**
[25] EN
[54] **PROCESS FOR PURIFYING A SOLUTION OF AN AMPICILLIN PRO-DRUG ESTER**
[54] **PROCEDE DE PURIFICATION D'UNE SOLUTION CONTENANT UN ESTER BIOPRECURSEUR D'AMPICILLINE**
[72] KONBERG, ERIK, SE
[72] FEDERSEL, HANS-JURGEN, SE
[71] ASTRAZENECA AB, SE
[85] 2000-06-16
[86] 1998-12-16 (PCT/SE98/02347)
[87] 1999-07-01 (WO99/32493)
[30] SE (9704868-0) 1997-12-22
[30] SE (9800255-3) 1998-01-29

[21] **2,315,078**
[13] A1
[51] **Int.Cl. 6A47L 9/16**
[25] EN
[54] **A VACUUM CLEANER**
[54] **ASPIRATEUR**
[72] DYSON, JAMES, GB
[71] NOTETRY LIMITED, GB
[85] 2000-06-15
[86] 1998-12-17 (PCT/GB98/03816)
[87] 1999-06-24 (WO99/30602)
[30] GB (9726676.1) 1997-12-17

[21] **2,315,081**
[13] A1
[51] **Int.Cl. 6H01L 39/16 6H02H 9/02**
[25] EN
[54] **SUPERCONDUCTOR STRUCTURE WITH HIGH-TC SUPERCONDUCTOR MATERIAL, METHOD FOR PRODUCING SAID STRUCTURE AND CURRENT-LIMITING DEVICE WITH A STRUCTURE OF THIS TYPE**
[54] **STRUCTURE SUPRACONDUCTRICE EN MATERIAU SUPRACONDUCTEUR A COEFFICIENT DE TEMPERATURE ELEVE, PROCEDE DE PRODUCTION DE CETTE STRUCTURE ET DISPOSITIF DE LIMITATION DE COURANT DOTE D'UNE TELLE STRUCTURE**
[72] RIES, GUNTER, DE
[71] SIEMENS AKTIENGESELLSCHAFT, DE
[85] 2000-06-16
[86] 1998-12-07 (PCT/DE98/03596)
[87] 1999-07-01 (WO99/33122)
[30] DE (197 56 854.8) 1997-12-19

[21] **2,315,083**
[13] A1
[51] **Int.Cl. 6D04B 21/04**
[25] EN
[54] **TERRY FABRIC OR VELOUR FABRIC AND METHOD FOR THE PRODUCTION THEREOF**
[54] **TISSU EPONGE OU VELOURS ET SON PROCEDE DE FABRICATION**
[72] WORMANN, HORST, DE
[71] FROTTIERWEBEREI VOSSEN GMBH, DE
[85] 2000-06-16
[86] 1998-10-23 (PCT/EP98/06740)
[87] 2000-05-04 (WO00/24953)

[21] **2,315,079**
[13] A1
[51] **Int.Cl. 6C07D 217/02 6C07D 217/04 6C07D 217/06 6C07D 409/12 6A61K 31/47**
[25] EN
[54] **SUBSTITUTED ISOQUINOLINE DERIVATIVES AND THEIR USE AS ANTICONVULSANTS**
[54] **DERIVES D'ISOQUINOLINE SUBSTITUEE ET UTILISATION DE CES DERNIERS COMME ANTICONVULSIFS**
[72] COULTON, STEVEN, GB
[72] PORTER, RODERICK ALAN, GB
[71] SMITHKLINE BEECHAM P.L.C., GB
[85] 2000-06-16
[86] 1998-12-16 (PCT/GB98/03785)
[87] 1999-06-24 (WO99/31068)
[30] GB (9726695.1) 1997-12-17

[72] RIES, GUNTER, DE
[71] SIEMENS AKTIENGESELLSCHAFT, DE
[85] 2000-06-16
[86] 1998-12-07 (PCT/DE98/03596)
[87] 1999-07-01 (WO99/33122)
[30] DE (197 56 854.8) 1997-12-19

[21] **2,315,084**
[13] A1
[51] **Int.Cl. 6B22F 9/08**
[25] EN
[54] **METHOD AND DEVICE FOR PRODUCING FINE POWDER BY ATOMIZING MOLTEN MATERIALS WITH GASES**
[54] **PROCEDE ET DISPOSITIF POUR PRODUIRE DES POUDRES FINES PAR ATOMISATION DE MATIERES FONDUES AVEC DES GAZ**
[72] SCHULZ, GUNTHER, DE
[71] SCHULZ, GUNTHER, DE
[85] 2000-06-16
[86] 1998-12-14 (PCT/EP98/08180)
[87] 1999-06-24 (WO99/30858)
[30] DE (197 58 111.0) 1997-12-17

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[21] **2,315,085**
[13] A1
[51] **Int.Cl. 6H02K 11/00 6H02K 1/00 6H02K 5/00 6H01R 39/20**
[25] EN
[54] **MOTOR WITH STRATEGICALLY PLACED CONNECTOR BLOCK**
[54] **MOTEUR AVEC BLOC DE CONNEXION DISPOSE A UN EMBLACEMENT STRATEGIQUE**
[72] MICHAELS, PAUL G., US
[72] FILLA, JOHN J., US
[71] EMERSON ELECTRIC CO., US
[85] 2000-06-16
[86] 1998-12-16 (PCT/US98/26744)
[87] 1999-06-24 (WO99/31784)
[30] US (08/991,969) 1997-12-17

[21] **2,315,086**
[13] A1
[51] **Int.Cl. 6C21D 8/02 6C22C 38/08**
[25] EN
[54] **ULTRA-HIGH STRENGTH DUAL PHASE STEELS WITH EXCELLENT CRYOGENIC TEMPERATURE TOUGHNESS**
[54] **ACIERS PRESENTANT UNE DOUBLE PHASE, UNE RESISTANCE EXTREMEMENT ELEVEE ET UNE TENACITE EXCELLENTE AUX TEMPERATURES CRYOGENIQUES**
[72] KOO, JAYOUNG, US
[72] BANGARU, NARASIMHA-RAO, US
[71] EXXONMOBIL UPSTREAM RESEARCH COMPANY, US
[85] 2000-06-16
[86] 1998-06-18 (PCT/US98/12701)
[87] 1999-07-01 (WO99/32671)
[30] US (60/068,816) 1997-12-19

[21] **2,315,088**
[13] A1
[51] **Int.Cl. 6A61K 9/20**
[25] EN
[54] **PROCESS FOR MANUFACTURING BITE-DISPERSION TABLETS**
[54] **COMPRIMES A DISPERSION RAPIDE**
[72] PALEPU, NAGESWARA R., GB
[72] VENKATESH, GOPADI M., US
[71] SMITHKLINE BEECHAM CORPORATION, US
[85] 2000-06-16
[86] 1998-12-17 (PCT/US98/27061)
[87] 1999-07-01 (WO99/32092)
[30] US (60/068,258) 1997-12-19

[21] **2,315,087**
[13] A1
[51] **Int.Cl. 6H01G 9/155**
[25] EN
[54] **CAPACITOR WITH DUAL ELECTRIC LAYER**
[54] **CONDENSATEUR POSSEDANT UNE COUCHE ELECTRIQUE DOUBLE**
[72] VASECHKIN, VLADIMIR IVANOVICH, RU
[72] BASKAKOV, ANDREI VIKTOROVICH, RU
[72] ASHMARIN, EVGENY ALEXANDROVICH, RU
[72] SHMATKO, PAVEL ANDREEVICH, RU
[72] BULDYAEV, ALEXANDR FEDOROVICH, RU
[72] DASHKO, OLEG GRIGORIEVICH, RU
[72] VOLFKOVICH, JURY MIRONOVICH, RU
[71] NAUCHNO-PROIZVODSTVENNOE PREDPRIYATIE "EXIN", RU
[85] 2000-06-16
[86] 1997-12-18 (PCT/RU97/00411)
[87] 1999-06-24 (WO99/31688)

[21] **2,315,088**
[13] A1
[51] **Int.Cl. 6A61K 9/20**
[25] EN
[54] **PROCESS FOR MANUFACTURING BITE-DISPERSION TABLETS**
[54] **COMPRIMES A DISPERSION RAPIDE**
[72] PALEPU, NAGESWARA R., GB
[72] VENKATESH, GOPADI M., US
[71] SMITHKLINE BEECHAM CORPORATION, US
[85] 2000-06-16
[86] 1998-12-17 (PCT/US98/27061)
[87] 1999-07-01 (WO99/32092)
[30] US (60/068,258) 1997-12-19

[21] **2,315,089**
[13] A1
[51] **Int.Cl. 6C09K 7/02 6E21B 33/138 6E21B 43/25 6E21B 43/26**
[25] EN
[54] **A METHOD FOR CONTROLLING THE RHEOLOGY OF AN AQUEOUS FLUID AND GELLING AGENT THEREFOR**
[54] **PROCEDE PERMETTANT DE REGULER LA RHEOLOGIE D'UN FLUIDE AQUEUX ET AGENT GELIFIANT UTILISE A CET EFFET**
[72] GADBERRY, JAMES F., US
[72] DEL CARMEN VALE, GLENDA, US
[72] DOBSON, RANDY E., US
[72] HOEY, MICHAEL D., US
[72] DOYLE, ANDRESS K., US
[72] FARMER, ROBERT F., US
[71] AKZO NOBEL N.V., NL
[85] 2000-06-16
[86] 1998-12-18 (PCT/EP98/08537)
[87] 1999-07-01 (WO99/32572)
[30] US (08/995,275) 1997-12-19

[21] **2,315,090**
[13] A1
[51] **Int.Cl. 6B65G 13/02 6B65G 21/18**
[25] EN
[54] **SPIRAL FREEZER CONVEYOR BELT INFEED COLLAPSING SYSTEM**
[54] **SYSTEME RABATTABLE D'ALIMENTATION DE BANDE TRANSPORTEUSE POUR TUNNEL DE CONGELATION A SPIRALE**
[72] OCHS, GREGORY L., US
[72] AIKINS, JAMES E., US
[71] YORK FOOD SYSTEMS, US
[85] 2000-06-16
[86] 1997-12-16 (PCT/US97/22996)
[87] 1999-06-24 (WO99/30991)

[21] **2,315,091**
[13] A1
[51] **Int.Cl. 6G06F 17/60**
[25] EN
[54] **UNIVERSAL SHOPPING CENTER FOR INTERNATIONAL OPERATION**
[54] **CENTRE D'ACHAT UNIVERSEL POUR TRANSACTIONS INTERNATIONALES**
[72] POOL, ED, US
[72] MAUER, DOUG, US
[71] POOL, ED, US
[71] MAUER, DOUG, US
[85] 2000-06-16
[86] 1998-12-17 (PCT/US98/26220)
[87] 1999-07-08 (WO99/34272)
[30] US (08/999,297) 1997-12-29

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[21] **2,315,092**
[13] A1

[51] **Int.Cl. 6A61K 51/00 6A61M 36/14**
[25] EN
[54] **METHOD FOR TISSUE PERFUSION**
[54] **PROCEDE DE PERFUSION TISSULAIRE**
[72] PIETRONIGRO, DENNIS, US
[72] MCBETH, DEAN, US
[72] DECRESCITO, VINCENT, US
[72] KRONENTHAL, RICHARD, US
[71] DIRECT THERAPEUTICS, INC., US
[85] 2000-06-16
[86] 1998-12-31 (PCT/US98/27926)
[87] 1999-07-08 (WO99/33492)
[30] US (60/070,175) 1997-12-31

[21] **2,315,093**
[13] A1

[51] **Int.Cl. 6B23B 35/00 6D21F 5/02**
[25] EN
[54] **METHOD OF DRILLING HOLES IN A DRYER CYLINDER**
[54] **PROCEDE DE PERCAGE D'ORIFICES DANS UN CYLINDRE SECHEUR**
[72] VESTERLUND, INGMAR, FI
[71] PIKOTEKNIK OY, FI
[85] 2000-06-16
[86] 1998-12-29 (PCT/FI98/01028)
[87] 1999-07-08 (WO99/33599)
[30] FI (974633) 1997-12-29

[21] **2,315,094**
[13] A1

[51] **Int.Cl. 6C10L 1/32 6F02M 43/00 6F02M 53/06**
[25] EN
[54] **SUPERCRITICAL WATER FUEL COMPOSITION AND COMBUSTION SYSTEM**
[54] **COMPOSITION A PHASE SUPERCRITIQUE DE COMBUSTIBLE/ CARBURANT A BASE D'EAU ET SYSTEME DE COMBUSTION**
[72] HALDEMAN, CHARLES W., US
[72] AHERN, BRIAN S., US
[72] JOHNSON, KEITH H., US
[71] QUANTUM ENERGY TECHNOLOGIES, US
[85] 2000-06-16
[86] 1998-12-18 (PCT/US98/27012)
[87] 1999-06-24 (WO99/31204)
[30] US (08/992,983) 1997-12-18

[21] **2,315,095**
[13] A1

[51] **Int.Cl. 6C07C 407/00 6C08F 299/04 6C07C 409/22 6C08F 4/36 6C07C 409/40**
[25] EN
[54] **KETONE PEROXIDE DERIVATIVES, THEIR PREPARATION AND USE**
[54] **DERIVES PEROXYDES DE CETONE, PREPARATION ET UTILISATION DE CES COMPOSES**
[72] VAN SWIETEN, ANDREAS PETRUS, NL
[72] VAN GENDT, JOACHIM WILLEM JOSEPH, NL
[72] MEIJER, JOHN, NL
[72] VAN DE BOVENKAMP-BOUWMAN, ANNA Gerdine, NL
[72] HOGT, ANDREAS HERMAN, NL
[71] AKZO NOBEL N.V., NL
[85] 2000-06-16
[86] 1998-12-10 (PCT/EP98/08129)
[87] 1999-07-01 (WO99/32442)
[30] EP (97203987.9) 1997-12-18

[21] **2,315,096**
[13] A1

[51] **Int.Cl. 6C08L 63/00**
[25] EN
[54] **LOW VOC COATING COMPOSITION**
[54] **COMPOSITION POUR REVETEMENT A FAIBLE CONCENTRATION EN COMPOSES ORGANIQUES VOLATILS**
[72] AKLAIN, JAK, US
[72] ABRAMI, SAM, US
[72] KAZORIAN, ANNI, US
[72] BALLADARES, ADRIAN, US
[71] PRC-DESOTO INTERNATIONAL, INC., US
[85] 2000-06-16
[86] 1998-12-09 (PCT/US98/26035)
[87] 1999-07-08 (WO99/33916)
[30] US (60/070,929) 1997-12-24
[30] US (09/207,738) 1998-12-08

[21] **2,315,097**
[13] A1

[51] **Int.Cl. 6H04M 3/50**
[25] EN
[54] **APPARATUS AND METHOD FOR RETRIEVING VOICEMAIL MESSAGES IN A WIRELESS COMMUNICATION SYSTEM**
[54] **APPAREIL ET PROCEDE DE RECUPERATION DE MESSAGES TELEPHONIQUES DANS UN SYSTEME DE COMMUNICATION SANS FIL**
[72] KAPLAN, DIEGO, US
[71] QUALCOMM INCORPORATED, US
[85] 2000-06-16
[86] 1998-12-17 (PCT/US98/26965)
[87] 1999-06-24 (WO99/31864)
[30] US (08/992,838) 1997-12-17

[21] **2,315,098**
[13] A1

[51] **Int.Cl. 6B25G 3/28**
[25] EN
[54] **IMPROVED LOCKING PIN FOR EXCAVATING EQUIPMENT**
[54] **BROCHE DE VERROUILLAGE AMELIOREE POUR MATERIEL D'EXCAVATION**
[72] KREITZBERG, JOHN S., US
[71] ESCO CORPORATION, US
[85] 2000-06-16
[86] 1998-12-11 (PCT/US98/26406)
[87] 1999-06-24 (WO99/30875)
[30] US (08/993,173) 1997-12-18

[21] **2,315,099**
[13] A1

[51] **Int.Cl. 6A47L 15/00 6C11D 11/00 6C11D 7/06 6C11D 3/386 6C11D 3/39 6C11D 3/395 6A47L 15/44**
[25] EN
[54] **A DETERGENT COMPOSITION AND METHOD FOR WAREWASCHING**
[54] **COMPOSITION DETERGENTE ET PROCEDE DE LAVAGE DE VAISSELLE**
[72] ANGEVAARE, PETRUS ADRIANUS, NL
[72] NICHOLSON, JOHN RICHARD, US
[72] SCHEPERS, FREDERIK JAN, NL
[72] FLU, PAUL, NL
[71] UNILEVER PLC, GB
[85] 2000-06-19
[86] 1998-12-16 (PCT/EP98/08170)
[87] 1999-07-15 (WO99/34723)
[30] EP (98200024.2) 1998-01-08

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[13] A1

[51] **Int.Cl. 6H04Q 7/38**
[25] EN
[54] **METHOD AND SYSTEM FOR IMPROVING HANDOFFS IN CELLULAR MOBILE RADIO SYSTEMS**
[54] **PROCEDE ET SYSTEME PERMETTANT L'AMELIORATION DES TRANSFERTS DANS DES SYSTEMES RADIO MOBILES CELLULAIRES**
[72] MAZUR, SARA, SE
[72] HAGERMAN, BO, SE
[71] TELEFONAKTIEBOLAGET LM ERICSSON, SE
[85] 2000-06-19
[86] 1998-11-27 (PCT/SE98/02174)
[87] 1999-07-01 (WO99/33304)
[30] US (08/994,586) 1997-12-19

[21] **2,315,104**
[13] A1

[51] **Int.Cl. 6C07H 19/073 6C07H 21/04 6C07H 19/10 6C07H 19/20**
[25] EN
[54] **FUNCTIONALIZED PYRIMIDINE DERIVATIVES**
[54] **DERIVES FONCTIONNALISES DE PYRIMIDINE**
[72] KANDASAMY, SAKTHIVEL, US
[72] BARBAS, CARLOS F., US
[71] THE SCRIPPS RESEARCH INSTITUTE, US
[85] 2000-06-15
[86] 1999-10-15 (PCT/US99/24261)
[87] 2000-04-27 (WO00/23456)
[30] US (09/173,672) 1998-10-16

[21] **2,315,105**
[13] A1

[51] **Int.Cl. 6H01Q 3/44**
[25] EN
[54] **MAGNETIC BEAM DEFLECTION DEVICES**
[54] **DEFLECTEUR DE FAISCEAU DE RAYONNEMENT MAGNETIQUE**
[72] KUMAR, BALBIR, GB
[71] BAE SYSTEMS ELECTRONICS LIMITED, GB
[85] 2000-06-15
[86] 1998-12-11 (PCT/GB98/03722)
[87] 1999-06-24 (WO99/31759)
[30] GB (9726637.3) 1997-12-17

[21] **2,315,107**
[13] A1

[51] **Int.Cl. 6G05F 1/00**
[25] EN
[54] **MICROPROCESSOR CONTROLLED ELECTRONIC BALLAST**
[54] **BALLAST ELECTRONIQUE COMMANDE PAR MICROPROCESSEUR**
[72] KEEGAN, PATRICK J., US
[72] BEZDON, RONALD J., US
[72] BANDEL, MICHAEL W., US
[72] CROUSE, KENT E., US
[72] KEITH, WILLIAM L., US
[72] SHACKLE, PETER W., US
[72] BOYKOV, BOYKO, US
[71] ENERGY SAVINGS, INC., US
[85] 2000-06-15
[86] 1998-12-15 (PCT/US98/26598)
[87] 1999-07-01 (WO99/32953)
[30] US (08/995,278) 1997-12-19

[21] **2,315,108**
[13] A1

[51] **Int.Cl. 6B05B 7/06 6C23F 1/00**
[25] EN
[54] **METHOD AND DEVICE FOR PRODUCTION OF COMPONENTS FOR MICROFABRICATION**
[54] **PROCEDE ET DISPOSITIF DE PRODUCTION DE COMPOSANTS DESTINES A LA MICROFABRICATION**
[72] GANAN CALVO, ALFONSO, ES
[71] UNIVERSIDAD DE SEVILLA, ES
[85] 2000-06-15
[86] 1998-12-16 (PCT/IB98/02056)
[87] 1999-06-24 (WO99/30835)
[30] ES (P 9702654) 1997-12-17
[30] US (09/191,784) 1998-11-13

[21] **2,315,143**
[13] A1

[51] **Int.Cl. 6C07K 14/745 6C07K 1/22 6A61K 38/43**
[25] EN
[54] **METHOD FOR PURIFYING THROMBIN SUBSTRATES AND/OR INHIBITORS OR METHOD FOR ELIMINATING THE SAME**
[54] **PROCEDE DE PURIFICATION DE SUBSTRATS DE THROMBINE ET/OU D'INHIBITEURS DE THROMBINE OU PROCEDE D'ELIMINATION DE CEUX-CI**
[72] HOSOKAWA, KAZUYA, JP
[72] SUZUKI, TOYOAKI, JP
[72] NAGATA, MASANORI, JP
[71] FUJIMORI KOGYO CO., LTD., JP
[85] 2000-04-20
[86] 1998-10-23 (PCT/JP98/04812)
[87] 1999-04-29 (WO99/20655)
[30] JP (09-309398) 1997-10-23
[30] JP (10-055559) 1998-03-06
[30] JP (10-159687) 1998-06-08

[21] **2,315,153**
[13] A1

[51] **Int.Cl. 6C09J 175/04 6C08G 18/10 6C08G 18/12**
[25] FR
[54] **ADHESIF THERMOFUSIBLE RETICULABLE PAR L'HUMIDITE A BASE DE PREPOLYMERE POLYURETHANE**
[54] **MOISTURE-SETTING THERMOFUSIBLE ADHESIVE BASED ON POLYURETHANE POLYMER**
[72] MISKOVIC, MICHEL, FR
[72] BAUDUIN, FRANCOIS, FR
[72] CHARTREL, JEAN-FRANCOIS, FR
[72] BOUTTEFORT, PATRICK, FR
[71] ATO FINDLEY S.A., FR
[85] 2000-06-13
[86] 1998-12-17 (PCT/FR98/02763)
[87] 1999-07-01 (WO99/32568)
[30] FR (97/16202) 1997-12-19

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[21] **2,315,154**
[13] A1

[51] **Int.Cl. 6C09J 175/04 6C09J 175/06 6C08G 18/10**
[25] EN
[54] **ADHESIF POLYURETHANE RETICULABLE PAR L'HUMIDITE**
[54] **MOISTURE-SETTING POLYURETHANE ADHESIVE**
[72] MISKOVIC, MICHEL, FR
[72] CHARTREL, JEAN-FRANCOIS, FR
[72] BOUTTEFORT, PATRICK, FR
[72] BAUDUIN, FRANCOIS, FR
[71] ATO FINDLEY S.A., FR
[85] 2000-06-13
[86] 1998-12-17 (PCT/FR98/02764)
[87] 1999-07-01 (WO99/32569)
[30] FR (97/16201) 1997-12-19

[21] **2,315,155**
[13] A1

[51] **Int.Cl. 6A63C 5/16 6A63C 11/00**
[25] EN
[54] **LEARNING AID DEVICE FOR GLIDE TRAINING**
[54] **DISPOSITIF D'AIDE A L'APPRENTISSAGE D'UN SPORT DE GLISSE**
[72] ZAGURY, ALAIN, CH
[71] ZAGURY, ALAIN, CH
[85] 2000-06-13
[86] 1998-12-16 (PCT/IB98/02044)
[87] 1999-06-24 (WO99/30786)
[30] FR (97/15970) 1997-12-16
[30] FR (98/10656) 1998-08-24

[21] **2,315,156**
[13] A1

[51] **Int.Cl. 6A61K 31/35 6C07C 269/00 6C07C 271/10 6C07D 309/32**
[25] EN
[54] **PYRONIN ANTIBACTERIALS, PROCESS AND NOVEL INTERMEDIATES THERETO**
[54] **ANTIBACTERIENS A BASE DE PYRONINE, PROCEDE ASSOCIE ET NOUVEAUX INTERMEDIAIRES**
[72] WUONOLA, MARK A., US
[72] GUSTAFSON, GARY, US
[72] HU, TAO, US
[72] PANEK, JAMES S., US
[72] SCHAUS, JENNIFER V., US
[71] SCRIPTGEN PHARMACEUTICALS, INC., US
[71] TRUSTEES OF BOSTON UNIVERSITY, US
[85] 2000-06-13
[86] 1999-01-04 (PCT/US99/00303)
[87] 1999-07-15 (WO99/34793)
[30] US (09/002,541) 1998-01-02

[21] **2,315,157**
[13] A1

[51] **Int.Cl. 6H04B 1/707**
[25] EN
[54] **METHOD AND APPARATUS FOR FREQUENCY ACQUISITION AND TRACKING FOR DS-SS CDMA RECEIVERS**
[54] **PROCEDE ET APPAREIL D'ACQUISITION ET DE POURSUITE DE FREQUENCES ET POUR RECEPTEURS AMCR DSSS**
[72] MOLNAR, KARL J., US
[72] TOY, RAYMOND L., US
[72] CHENNAKESHU, SANDEEP, US
[72] BOTTOMLEY, GREGORY E., US
[71] ERICSSON INC., US
[85] 2000-06-13
[86] 1998-12-08 (PCT/US98/25707)
[87] 1999-06-24 (WO99/31816)
[30] US (08/991,770) 1997-12-16

[21] **2,315,158**
[13] A1

[51] **Int.Cl. 6B29C 59/16 6A61F 2/24**
[25] EN
[54] **METHOD FOR MACHINING PREFORMED PLASTIC FILM BY SEPARATION AND/OR ABLATION**
[54] **PROCEDE POUR USINER DES FILMS DE MATIERE PLASTIQUE PREFORMES, PAR DECOUPAGE ET/OU ABLATION**
[72] JANSEN, JOSEF, DE
[71] ADIAM MEDIZINTECHNIK GMBH & CO. KG, DE
[85] 2000-06-14
[86] 1998-12-14 (PCT/DE98/03706)
[87] 1999-06-24 (WO99/30884)
[30] DE (197 55 738.4) 1997-12-16

[21] **2,315,159**
[13] A1

[51] **Int.Cl. 6B21C 47/24 6B65H 18/02 6B65H 19/22**
[25] EN
[54] **CAROUSEL COILER WITH TWO COILER ARBORS**
[54] **ENROULEUR A CARROUSEL COMPORTANT DEUX MANDRINS D'ENROULEMENT**
[72] WESSEL, KARL-HEINZ, DE
[72] FIGGE, DIETER, DE
[71] SMS DEMAG AG, DE
[85] 2000-06-14
[86] 1998-11-30 (PCT/DE98/03624)
[87] 1999-06-24 (WO99/30851)
[30] DE (19758106.4) 1997-12-17

[21] **2,315,160**
[13] A1

[51] **Int.Cl. 6G01R 19/15 6H04M 11/04**
[25] EN
[54] **METHOD AND APPARATUS FOR POWER LINE EXCHANGE PROTOCOL**
[54] **PROCEDE ET APPAREIL POUR PROTOCOLE DE COMMUTATION A LIGNE D'ALIMENTATION**
[72] WALBECK, ALAN, US
[72] PHILLIPS, DAVID P., US
[71] INTELOGIS, US
[85] 2000-06-14
[86] 1998-12-15 (PCT/US98/26690)
[87] 1999-06-24 (WO99/31521)
[30] US (60/069,474) 1997-12-15

[21] **2,315,161**
[13] A1

[51] **Int.Cl. 6C09D 9/00 6C09D 9/02 6C11D 9/04**
[25] EN
[54] **LOW TOXICITY PAINT STRIPPER**
[54] **DECAPANT DE PEINTURE, DE FAIBLE TOXICITE**
[72] WILSON, NEIL R., US
[72] CLARK, MATTHEW W., US
[72] MOORE, MICHAEL E., US
[72] VIVIAN, THOMAS A., US
[72] SUMMERFIELD, STEPHEN R., US
[72] HOFACKER, SCOTT A., US
[71] GAGE PRODUCTS COMPANY, US
[85] 2000-06-14
[86] 1998-12-11 (PCT/US98/26294)
[87] 1999-07-01 (WO99/32564)
[30] US (08/994,059) 1997-12-19

[21] **2,315,162**
[13] A1

[51] **Int.Cl. 6H04L 12/24**
[25] EN
[54] **DATA CONNECTION SYSTEM**
[54] **SYSTEME DE COMMUTATION DE DONNEES**
[72] BRAUNER, VLADIMIR, FR
[71] DATAMEDIA, FR
[85] 2000-06-14
[86] 1998-12-22 (PCT/FR98/02821)
[87] 1999-07-01 (WO99/33223)
[30] FR (97/16242) 1997-12-22

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[21] **2,315,163**
[13] A1

[51] **Int.Cl. 7C22B 1/14 7C22B 11/02**
[25] EN
[54] **METHODS FOR TREATING ORES**
PROCEDES DE TRAITEMENT DE
MINERAIS
[72] JOHNSON, ALVIN C., US
[71] JOHNSON, LETT AND COMPANY,
US
[85] 2000-06-14
[86] 1998-12-14 (PCT/US98/26213)
[87] 1999-06-24 (WO99/31286)
[30] US (08/990,524) 1997-12-15

[21] **2,315,164**
[13] A1

[51] **Int.Cl. 6B02C 4/10**
[25] EN
[54] **METHOD AND DEVICE FOR FINE**
GRINDING MINERAL AND NON-
MINERAL SUBSTANCES
[54] **PROCEDE ET DISPOSITIF DE**
BROYAGE FIN DE SUBSTANCES
MINERALES ET NON MINERALES
[72] FEIGE, FRITZ, DE
[71] CEMAG GMBH, DE
[85] 2000-06-14
[86] 1999-04-19 (PCT/EP99/02606)
[87] 1999-10-28 (WO99/54044)
[30] DE (198 17 274.5) 1998-04-18

[21] **2,315,165**
[13] A1

[51] **Int.Cl. 6C08K 9/04 6C08K 9/06**
6C09C 3/08 6C09C 3/12
[25] EN
[54] **MODIFIED MINERAL FILLER**
FOR THERMOSETS
[54] **CHARGE MINERALE MODIFIEE**
POUR MATIERES
THERMODURCISSABLES
[72] FREEMAN, GARY M., US
[72] LYNCH, THOMAS J., US
[72] MARSHALL, CARL J., US
[71] J.M. HUBER CORPORATION, US
[85] 2000-06-14
[86] 1998-12-22 (PCT/US98/27317)
[87] 1999-07-01 (WO99/32554)
[30] US (08/995,729) 1997-12-22

[21] **2,315,166**
[13] A1

[51] **Int.Cl. 6C12N 15/82 6A01H 5/00**
[25] EN
[54] **METHOD FOR REDUCTION OF**
TRANSGENE COPY NUMBER
[54] **PROCEDE DE REDUCTION DU**
NOMBRE DE COPIES DE
TRANSGENES
[72] SPENCER, T. MICHAEL, US
[72] LOWE, BRENDA A., US
[72] KAUSCH, ALBERT P., US
[71] DEKALB GENETICS
CORPORATION, US
[85] 2000-06-14
[86] 1998-12-22 (PCT/US98/27253)
[87] 1999-07-01 (WO99/32642)
[30] US (08/995,451) 1997-12-22

[21] **2,315,167**
[13] A1

[51] **Int.Cl. 6B64C 9/00**
[25] EN
[54] **IMPROVED AILERON FOR FIXED**
WING AIRCRAFT
[54] **AILERON FENDU POUR AVION A**
AILES FIXES
[72] LAM, MICHAEL, US
[72] LAM, LAWRENCE Y., US
[71] LAM, MICHAEL, US
[71] LAM, LAWRENCE Y., US
[85] 2000-06-14
[86] 1998-12-03 (PCT/US98/25199)
[87] 1999-06-24 (WO99/30967)
[30] US (08/993,241) 1997-12-18

[21] **2,315,168**
[13] A1

[51] **Int.Cl. 6H04M 3/42**
[25] EN
[54] **METHOD AND APPARATUS FOR**
ALLOWING SELECTIVE DISPOSITION
OF AN INCOMING TELEPHONE CALL
DURING AN INTERNET SESSION
[54] **PROCEDE ET APPAREIL**
PERMETTANT LA PRISE SELECTIVE
D'UN APPEL TELEPHONIQUE
ENTRANT AU COURS D'UNE SESSION
SUR L'INTERNET
[72] RAJI, ALEXANDER D., US
[72] KOCH, ROBERT A., US
[72] BEDINGFIELD, JAMES C., US
[71] BELLSOUTH INTELLECTUAL
PROPERTY CORPORATION, US
[85] 2000-06-14
[86] 1998-11-19 (PCT/US98/24662)
[87] 1999-06-24 (WO99/31862)
[30] US (08/991,079) 1997-12-16

[21] **2,315,169**
[13] A1

[51] **Int.Cl. 6C21D 9/00**
[25] EN
[54] **LOADING DEVICE FOR**
SUPPORTING PARTS TO BE
THERMALLY TREATED IN A
FURNACE
[54] **DISPOSITIF DE CHARGEMENT**
POUR LE SUPPORT DE PIECES A
TRAITER THERMIQUEMENT DANS
UN FOUR
[72] MAUMUS, JEAN-PIERRE, FR
[72] VIVIER, JEAN-ROCH, FR
[72] MARTIN, GUY, FR
[71] SOCIETE NATIONALE D'ETUDE ET
DE CONSTRUCTION DE MOTEURS
D'AVIATION - S.N, FR
[85] 2000-06-14
[86] 1998-12-15 (PCT/FR98/02732)
[87] 1999-06-24 (WO99/31284)
[30] FR (97/15842) 1997-12-15

[21] **2,315,170**
[13] A1

[51] **Int.Cl. 6E21B 43/14 6E21B 23/00**
6E21B 34/10
[25] EN
[54] **ISOLATION SYSTEM FOR TWO**
PRODUCING FORMATIONS
[54] **SYSTEME D'ISOLATION POUR**
DEUX FORMATIONS DE
PRODUCTION
[72] PATEL, DINESH R., US
[71] SCHLUMBERGER TECHNOLOGY
CORPORATION, US
[85] 2000-06-14
[86] 1998-12-04 (PCT/US98/25838)
[87] 1999-06-24 (WO99/31352)
[30] US (60/069,629) 1997-12-15

[21] **2,315,171**
[13] A1

[51] **Int.Cl. 6G01V 1/38**
[25] EN
[54] **SEISMIC DATA ACQUISITION**
METHOD
[54] **ACQUISITION DE DONNEES**
SISMIQUES
[72] DEAL, KEVIN JOHN, US
[71] SCHLUMBERGER CANADA
LIMITED, CA
[85] 2000-06-14
[86] 1998-12-11 (PCT/GB98/03723)
[87] 1999-06-24 (WO99/31528)
[30] US (60/069,714) 1997-12-16
[30] GB (9810322.9) 1998-05-13

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<p style="text-align: right;">[21] 2,315,172 [13] A1</p> <p>[51] Int.Cl. 6A61M 29/00 [25] EN [54] CARDIOPLEGIA OCCLUDER [54] DISPOSITIF D'OCCLUSION POUR CARDIOPLEGIE [72] TSUGITA, ROSS S., US [72] MAAHS, TRACY D., US [71] EMBOL-X, INC., US [85] 2000-06-14 [86] 1998-12-16 (PCT/US98/26678) [87] 1999-06-24 (WO99/30766) [30] US (08/993,202) 1997-12-18</p>	<p style="text-align: right;">[21] 2,315,175 [13] A1</p> <p>[51] Int.Cl. 6H04N 1/333 [25] EN [54] HIGH SPEED FACSIMILE TRANSMISSION [54] TRANSMISSION ULTRA-RAPIDE PAR TELECOPIE [72] STOVALL, GREGORY TODD, US [71] NORTEL NETWORKS CORPORATION, CA [85] 2000-06-14 [86] 1998-11-25 (PCT/IB98/01875) [87] 1999-06-24 (WO99/31873) [30] US (08/990,553) 1997-12-15</p>	<p style="text-align: right;">[21] 2,315,178 [13] A1</p> <p>[51] Int.Cl. 7C08L 23/16 7C08L 23/10 [25] EN [54] POLYOLEFIN COMPOSITION HAVING A HIGH BALANCE OF STIFFNESS AND IMPACT STRENGTH [54] COMPOSITION POLYOLEFINIQUE PRESENTANT UN BON EQUILIBRE DES PROPRIETES DE RIGIDITE ET DE RESISTANCE AUX CHOCS [72] FERRARI, PAOLO, IT [72] PELLICONI, ANTEO, IT [72] GALETTI, GIOVANNI, IT [71] MONTECH USA INC., US [85] 2000-06-14 [86] 1999-10-20 (PCT/EP99/07953) [87] 2000-05-11 (WO00/26295) [30] EP (98203698.0) 1998-11-03</p>
<p style="text-align: right;">[21] 2,315,173 [13] A1</p> <p>[51] Int.Cl. 6A61F 7/12 6A61M 31/00 6A61B 17/36 [25] EN [54] MEDICAL DEVICE FOR INTERNAL HEAT TREATMENT AND DRUG DELIVERY [54] DISPOSITIF MEDICAL POUR LE TRAITEMENT THERMIQUE INTERNE ET L'ADMINISTRATION DE MEDICAMENTS [72] EEK, ARNE, SE [72] BOLMSJO, MAGNUS, SE [71] LUND INSTRUMENTS AB, SE [71] ASTRAZENECA AB, SE [85] 2000-06-14 [86] 1998-12-16 (PCT/SE98/02346) [87] 1999-06-24 (WO99/30654) [30] SE (9704710-4) 1997-12-17 [30] SE (9704713-8) 1997-12-17</p>	<p style="text-align: right;">[21] 2,315,176 [13] A1</p> <p>[51] Int.Cl. 6C08K 3/30 6C08L 57/00 6C08L 101/02 [25] EN [54] X-RAY OPAQUE THERMOPLASTIC MOULDING COMPOUND [54] MATIERE MOULABLE THERMOPLASTIQUE OPAQUE AUX RAYONS X [72] ALBERTS, HEINRICH, DE [72] BODIGER, MICHAEL, DE [72] JONSSON, HAAKAN, DE [71] BAYER AKTIENGESELLSCHAFT, DE [85] 2000-06-14 [86] 1998-12-04 (PCT/EP98/07902) [87] 1999-06-24 (WO99/31172) [30] DE (197 56 141.1) 1997-12-17</p>	<p style="text-align: right;">[21] 2,315,179 [13] A1</p> <p>[51] Int.Cl. 7C08F 4/651 7C08F 10/00 7C07C 69/38 7C08F 4/654 [25] EN [54] COMPONENTS AND CATALYSTS FOR THE POLYMERIZATION OF OLEFINS [54] COMPOSANTS ET CATALYSEURS DE POLYMERISATION D'OLEFINES [72] BALBONTIN, GIULIO, IT [72] GULEVICH, YURI V., US [72] MORINI, GIAMPIERO, IT [71] MONTELL TECHNOLOGY COMPANY B.V., NL [85] 2000-06-14 [86] 1999-10-22 (PCT/EP99/08018) [87] 2000-05-11 (WO00/26259) [30] EP (98203733.5) 1998-11-04</p>
<p style="text-align: right;">[21] 2,315,174 [13] A1</p> <p>[51] Int.Cl. 6F25D 23/06 6B29C 63/02 [25] EN [54] EVACUATED INSULATION PANEL HAVING NON-WRINKLED SURFACES [54] PANNEAU ISOLANT SOUS VIDE POSSEDANT DES SURFACES SANS RIDES [72] MALONE, BRUCE A., US [71] THE DOW CHEMICAL COMPANY, US [85] 2000-06-14 [86] 1998-09-16 (PCT/US98/19348) [87] 1999-06-24 (WO99/31446) [30] US (08/993536) 1997-12-18</p>	<p style="text-align: right;">[21] 2,315,177 [13] A1</p> <p>[51] Int.Cl. 6B22F 7/04 6B32B 15/01 6B32B 3/08 6B32B 15/20 [25] EN [54] COMPONENT OF PRINTED CIRCUIT BOARDS [54] COMPOSANT DE CARTES DE CIRCUITS IMPRIMES [72] SCHNEIDER, BERND, DE [71] GA-TEK INC. (DOING BUSINESS AS GOULD ELECTRONICS INC.), US [85] 2000-06-14 [86] 1998-11-04 (PCT/US98/23545) [87] 2000-05-11 (WO00/25961)</p>	<p style="text-align: right;">[21] 2,315,180 [13] A1</p> <p>[51] Int.Cl. 6F01D 17/16 [25] EN [54] NOZZLE ADJUSTING MECHANISM [54] MECANISME DE REGLAGE DE BUSE [72] DAKIN, ROBIN M., US [72] ERSHAGHI, BEHROOZ, US [71] ATLAS COPCO ROTOFLOW INC., US [85] 2000-06-14 [86] 1998-12-08 (PCT/US98/26006) [87] 1999-06-24 (WO99/31356) [30] US (08/990,358) 1997-12-15</p>

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<p style="text-align: right;">[21] 2,315,181 [13] A1</p> <p>[51] Int.Cl. 6A61F 13/20 [25] EN [54] MULTILAYERED TAMPON COVER [54] COUVERTURE MULTICOUCHE D'UN TAMPON HYGIENIQUE [72] YEGANEH, MARY S., US [72] COLE, ROBERT, US [72] PIERSON, LINDA M., US [72] LOUIE, LAI-HING, US [71] MCNEIL-PPC, INC., US [85] 2000-06-14 [86] 1998-12-22 (PCT/US98/27222) [87] 1999-07-01 (WO99/32061) [30] US (08/997,676) 1997-12-23</p>	<p style="text-align: right;">[21] 2,315,184 [13] A1</p> <p>[51] Int.Cl. 6F02M 29/00 [25] EN [54] INTAKE DEVICE FOR USE WITH INTERNAL COMBUSTION ENGINES [54] DISPOSITIF D'ADMISSION POUR MOTEURS A COMBUSTION INTERNE [72] BUSWELL, MARK L., US [72] BUSWELL, CRAIG L., US [71] BUSWELL, MARK L., US [71] BUSWELL, CRAIG L., US [85] 2000-06-14 [86] 1998-12-17 (PCT/US98/27178) [87] 1999-06-24 (WO99/31377) [30] US (08/993,950) 1997-12-18 [30] US (09/115,113) 1998-07-13</p>	<p style="text-align: right;">[21] 2,315,187 [13] A1</p> <p>[51] Int.Cl. 6C07F 3/02 6C07F 7/08 [25] EN [54] PRODUCTION OF ORGANOMAGNESIUM COMPOUNDS USING CATALYSTS [54] PRODUCTION DE COMPOSES ORGANOMAGNESIENS A L'AIDE DE CATALYSEURS [72] SCHWICKARDI, MANFRED, DE [72] BOGDANOVIC, BORISLAV, DE [71] STUDIENGESELLSCHAFT KOHLE MBH, DE [85] 2000-06-14 [86] 1998-12-10 (PCT/EP98/08056) [87] 1999-07-08 (WO99/33844) [30] DE (197 57 499.8) 1997-12-23</p>
<p style="text-align: right;">[21] 2,315,182 [13] A1</p> <p>[51] Int.Cl. 6A61K 6/00 [25] EN [54] PROCESS FOR TREATING HARD TISSUES [54] PROCEDE DE TRAITEMENT DE TISSUS DURS [72] JACOBS, DWIGHT W., US [72] OXMAN, JOEL D., US [72] BUI, HOA T., US [71] MINNESOTA MINING AND MANUFACTURING COMPANY, US [85] 2000-06-14 [86] 1998-05-28 (PCT/US98/10857) [87] 1999-07-15 (WO99/34766) [30] US (09/005,885) 1998-01-12</p>	<p style="text-align: right;">[21] 2,315,185 [13] A1</p> <p>[51] Int.Cl. 6H01R 17/12 [25] EN [54] METHOD AND APPARATUS FOR PROVIDING A DUAL PURPOSE CONNECTION FOR INTERFACE WITH AN ANTENNA OR CONNECTION INTERFACE [54] PROCEDE ET APPAREIL DESTINES A FOURNIR UNE CONNEXION DOUBLE SERVANT D'INTERFACE AVEC UNE ANTENNE OU D'INTERFACE DE CONNEXION [72] MARTHENS, DARRIN, US [72] WALLACE, RAYMOND C., US [72] OLIVAS, JOSE F., US [72] TIDWELL, SUSAN M., US [72] PITTA, THOMAS A., US [71] QUALCOMM INCORPORATED, US [85] 2000-06-14 [86] 1998-12-14 (PCT/US98/26531) [87] 1999-06-24 (WO99/31769) [30] US (08/990,847) 1997-12-15</p>	<p style="text-align: right;">[21] 2,315,188 [13] A1</p> <p>[51] Int.Cl. 6E01C 23/01 [25] EN [54] ROAD PAVEMENT DETERIORATION INSPECTION SYSTEM [54] SYSTEME D'INSPECTION DE LA DEGRADATION DE LA STRUCTURE DE CHAUSSEE [72] MACINTYRE, IAN BARRY, AU [72] MOORE, DANIEL PETER, AU [72] PRATT, DAVID NORMAN, AU [72] FERGUSON, RONALD ALLAN, AU [72] KEARNEY, PATRICK DALE, AU [72] BERMAN, MARK, AU [72] BUCKLEY, MICHAEL JAMES, AU [72] BEST, MICHAEL JOHN, AU [72] BREEN, EDMOND JOSEPH, AU [72] GARDNER, JAMES LAURIE, AU [72] JONES, RONALD, AU [72] TURTLE, PAUL RICHARD, AU [71] COMMONWEALTH SCIENTIFIC AND INDUSTRIAL RESEARCH ORGANISATION, AU [71] THE ROADS AND TRAFFIC AUTHORITY OF NEW SOUTH WALES, AU [85] 2000-06-14 [86] 1998-12-22 (PCT/AU98/01068) [87] 1999-07-01 (WO99/32725) [30] AU (PP 1075) 1997-12-22</p>
<p style="text-align: right;">[21] 2,315,183 [13] A1</p> <p>[51] Int.Cl. 6G01J 3/52 [25] EN [54] METHODS AND APPARATUS FOR COLOR CALIBRATION AND VERIFICATION [54] PROCEDES ET APPAREIL D'ETALONNAGE ET DE VERIFICATION DE LA COULEUR [72] BILLMEYER, FRED W., JR., US [72] MACFARLANE, DAVID K., US [72] MACFARLANE, DARBY S., US [71] CHROMATICS COLOR SCIENCES INTERNATIONAL, INC., US [85] 2000-06-14 [86] 1998-12-18 (PCT/US98/27070) [87] 1999-07-01 (WO99/32861) [30] US (08/995,236) 1997-12-19 [30] US (08/995,286) 1997-12-19</p>	<p style="text-align: right;">[21] 2,315,186 [13] A1</p> <p>[51] Int.Cl. 6G01N 33/68 [25] EN [54] METHODS FOR THE RECOVERY AND MEASUREMENT OF TROPONIN COMPLEXES [54] PROCEDES POUR RECUPERER ET MESURER DES COMPLEXES DE LA TROPONINE [72] MCPHERSON, PAUL H., US [72] BUECHLER, KENNETH F., US [71] BIOSITE DIAGNOSTICS INC., US [85] 2000-06-14 [86] 1998-12-18 (PCT/US98/26986) [87] 1999-07-01 (WO99/32888) [30] US (08/993,750) 1997-12-19</p>	

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[21] **2,315,189**
[13] A1

[51] **Int.Cl. 6C07D 471/04 6C07D 471/00 6C07D 491/00 6C07D 498/00 6C07D 519/00 6C07D 401/06 6C07D 401/14 6A61K 31/415 6A61K 31/44**
[25] EN
[54] **INTEGRIN RECEPTOR ANTAGONISTS**
[54] **ANTAGONISTES DU RECEPTEUR DE L'INTEGRINE**
[72] HUTCHINSON, JOHN H., US
[72] DUGGAN, MARK E., US
[72] HALCZENKO, WASYL, US
[72] MEISSNER, ROBERT S., US
[72] PATANE, MICHAEL A., US
[72] COLEMAN, PAUL J., US
[72] WANG, JIABING, US
[72] ASKEW, BEN C., US
[71] MERCK & CO., INC., US
[85] 2000-06-14
[86] 1998-12-14 (PCT/US98/26568)
[87] 1999-06-24 (WO99/31099)
[30] US (60/069,910) 1997-12-17
[30] US (60/079,197) 1998-03-24
[30] US (60/079,944) 1998-03-30
[30] US (60/080,397) 1998-04-02
[30] US (60/083,251) 1998-04-27
[30] GB (9810182.7) 1998-05-13
[30] GB (9810882.2) 1998-05-20
[30] GB (9810892.1) 1998-05-20
[30] GB (9811283.2) 1998-05-26
[30] GB (9812686.5) 1998-06-12
[30] US (60/092,588) 1998-07-13
[30] US (60/092,624) 1998-07-13
[30] US (60/099,948) 1998-09-11
[30] GB (9822331.6) 1998-10-13
[30] GB (9822701.0) 1998-10-16

[21] **2,315,190**
[13] A1

[51] **Int.Cl. 6F16L 47/02 6B29C 65/34**
[25] EN
[54] **THERMOWELDABLE CLIP FOR CONDUITS**
[54] **BRIDE EN MATERIAU THERMOSUDABLE POUR TUYAUX DE CONDUITE**
[72] HINTZEN, WERNER, DE
[71] MANIBS SPEZIALARMATUREN GMBH & CO. KG, DE
[85] 2000-06-19
[86] 1998-12-14 (PCT/EP98/08195)
[87] 1999-07-01 (WO99/32824)
[30] DE (297 22 603.7) 1997-12-20

[21] **2,315,191**
[13] A1

[51] **Int.Cl. 6A63B 59/12**
[25] EN
[54] **CONFIGURED AND ADJUSTABLE GRIP FOR GAME STICK**
[54] **MANCHE CONFIGURE ET REGLABLE POUR CROSSE DE JEU**
[72] SULENTA, JOHN A., US
[71] SULENTA, JOHN A., US
[85] 2000-06-16
[86] 1998-12-15 (PCT/US98/26695)
[87] 1999-07-01 (WO99/32198)
[30] US (08/994,375) 1997-12-19

[21] **2,315,192**
[13] A1

[51] **Int.Cl. 6A61B 5/024 6A61B 5/00**
[25] EN
[54] **METHOD AND DEVICE FOR TISSUE MODULATION**
[54] **PROCEDE ET DISPOSITIF POUR LA MODULATION TISSULAIRE**
[72] PETERSON, CHARLES M., US
[72] CHAIKEN, JOSEPH, US
[71] LIGHTOUCH MEDICAL, INC., US
[85] 2000-06-16
[86] 1999-01-27 (PCT/US99/01704)
[87] 1999-07-29 (WO99/37205)
[30] US (60/072,710) 1998-01-27
[30] US (60/072,658) 1998-01-27

[21] **2,315,193**
[13] A1

[51] **Int.Cl. 6C10L 1/22 6C10L 10/00 6C08F 8/32**
[25] EN
[54] **POLYISOBUTENE SUBSTITUTED SUCCINIMIDES**
[54] **SUCCINIMIDES SUBSTITUES AU POLY-ISOBUTENE**
[72] MORETON, DAVID JOHN, GB
[71] LUBRIZOL ADIBIS HOLDINGS (UK) LIMITED, GB
[85] 2000-06-19
[86] 1998-12-21 (PCT/GB98/03845)
[87] 1999-07-01 (WO99/32585)
[30] GB (9726831.2) 1997-12-20

[21] **2,315,194**
[13] A1

[51] **Int.Cl. 6G09F 13/34 6G09F 11/00**
[25] EN
[54] **AN ILLUMINATED DISPLAY DEVICE**
[54] **DISPOSITIF D'AFFICHAGE LUMINEUX**
[72] HUNT, ROBERT JOHN, IE
[71] HUNT, ROBERT JOHN, IE
[71] MOIR, ADRIAN GAWAIN, IE
[71] RODDY, NORMAN STEPHEN, IE
[85] 2000-06-16
[86] 1998-12-18 (PCT/IB98/02137)
[87] 1999-06-24 (WO99/31648)
[30] GB (9726696.9) 1997-12-18

[21] **2,315,195**
[13] A1

[51] **Int.Cl. 6G07F 9/02 6G07F 9/10**
[25] EN
[54] **SECURITY SYSTEM**
[54] **SYSTEME DE SECURITE**
[72] SEARLE, ANDREW ROBIN, GB
[72] HILL, GEOFFREY KEITH, GB
[71] SPINNAKER INTERNATIONAL LIMITED, GB
[85] 2000-06-19
[86] 1998-12-22 (PCT/GB98/03882)
[87] 1999-07-15 (WO99/35622)
[30] GB (9727515.0) 1997-12-31

[21] **2,315,196**
[13] A1

[51] **Int.Cl. 6H04L 5/14 6H04L 27/00 6H04L 27/26**
[25] EN
[54] **SPECTRAL OPTIMIZATION AND JOINT SIGNALING TECHNIQUES FOR COMMUNICATION IN THE PRESENCE OF CROSS TALK**
[54] **TECHNIQUES D'OPTIMISATION SPECTRALE ET DE SIGNALISATION MIXTES POUR LES COMMUNICATIONS SOUMISES A DES INTERFERENCES**
[72] BARANIUK, RICHARD G., US
[72] GAIKWAD, ROHIT V., US
[71] RICE UNIVERSITY, US
[85] 2000-06-19
[86] 1998-12-18 (PCT/US98/27154)
[87] 1999-07-01 (WO99/33215)
[30] US (60/068,123) 1997-12-19
[30] US (60/083,750) 1998-04-30
[30] US (60/087,255) 1998-05-29
[30] US (09/107,975) 1998-06-30
[30] US (09/145,349) 1998-09-01
[30] US (09/144,934) 1998-09-01

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[21] **2,315,197**
[13] A1
[51] **Int.Cl. 6C07C 217/76 6A61K 7/13**
[25] EN
[54] **NOVEL P-AMINOPHENOL DERIVATIVES AND THE USE THEREOF**
[54] **NOUVEAUX DERIVES DE P-AMINOPHENOL ET LEUR UTILISATION**
[72] ROSE, DAVID, DE
[72] MEINIGKE, BERND, DE
[72] HOEFFKES, HORST, DE
[71] HENKEL
KOMMANDITGESELLSCHAFT AUF AKTIEN, DE
[85] 2000-06-19
[86] 1998-12-08 (PCT/EP98/07961)
[87] 1999-06-24 (WO99/31054)
[30] DE (197 56 137.3) 1997-12-17

[21] **2,315,198**
[13] A1
[51] **Int.Cl. 6B65D 73/00**
[25] EN
[54] **NON-RESEALABLE WET WIPE PACKAGE**
[54] **CONDITIONNEMENT NON REFERMABLE POUR SERVIETTES HUMIDES**
[72] ELSEA, DEBORAH L., US
[72] DILL, KEVIN, US
[71] BBA NONWOVENS SIMPSONVILLE, INC., US
[85] 2000-06-19
[86] 1998-12-14 (PCT/US98/26566)
[87] 1999-07-01 (WO99/32368)
[30] US (08/994,513) 1997-12-19

[21] **2,315,199**
[13] A1
[51] **Int.Cl. 6G06F 13/00**
[25] EN
[54] **STORAGE ROUTER AND METHOD FOR PROVIDING VIRTUAL LOCAL STORAGE**
[54] **ROUTEUR DE MEMOIRE ET PROCEDE ASSURANT UN STOCKAGE LOCAL VIRTUEL**
[72] HOESE, GEOFFREY B., US
[72] RUSSELL, JEFFRY T., US
[71] CROSSROADS SYSTEMS, INC., US
[85] 2000-06-16
[86] 1998-12-28 (PCT/US98/27689)
[87] 1999-07-08 (WO99/34297)
[30] US (09/001,799) 1997-12-31

[21] **2,315,200**
[13] A1
[51] **Int.Cl. 6H04L 12/56**
[25] EN
[54] **ASYNCHRONOUS TRANSFER MODE SWITCH**
[54] **COMMUTATEUR A MODE DE TRANSFERT ASYNCHRONE**
[72] PETERSEN, LARS-GORAN, SE
[71] TELEFONAKTIEBOLAGET LM ERICSSON, SE
[85] 2000-06-19
[86] 1998-12-15 (PCT/SE98/02325)
[87] 1999-07-01 (WO99/33320)
[30] US (60/071,010) 1997-12-19
[30] US (60/086,619) 1998-05-22
[30] US (09/188,101) 1998-11-09

[21] **2,315,201**
[13] A1
[51] **Int.Cl. 6A61K 31/43 6C12P 35/00 6C12Q 1/00 6C12P 37/04 6A61K 31/545 6G01N 33/573**
[25] EN
[54] **APPLICATION OF ENZYME PRODRUGS AS ANTI-INFECTIVE AGENTS**
[54] **PROMEDICAMENTS ENZYMATIQUES APPLIQUES COMME AGENTS ANTI-INFECTIEUX**
[72] SHEPARD, H. MICHAEL, US
[71] NEWBIOTICS, INC., US
[85] 2000-06-16
[86] 1998-12-22 (PCT/US98/27493)
[87] 1999-07-01 (WO99/32113)
[30] US (60/068,703) 1997-12-23

[21] **2,315,202**
[13] A1
[51] **Int.Cl. 6H04L 12/56**
[25] EN
[54] **ASYNCHRONOUS TRANSFER MODE SWITCH**
[54] **COMMUTATEUR A MODE DE TRANSFERT ASYNCHRONE**
[72] PETERSEN, LARS-GORAN, SE
[72] BROBERG, HANS MAGNUS, SE
[71] TELEFONAKTIEBOLAGET LM ERICSSON, SE
[85] 2000-06-19
[86] 1998-12-15 (PCT/SE98/02326)
[87] 1999-07-01 (WO99/33231)
[30] US (60/071,010) 1997-12-19
[30] US (60/086,619) 1998-05-22
[30] US (09/188,265) 1998-11-09

[21] **2,315,203**
[13] A1
[51] **Int.Cl. 6H04Q 11/04**
[25] EN
[54] **TELECOMMUNICATION SYSTEMS**
[54] **SYSTEME DE TELECOMMUNICATIONS**
[72] O'BRIEN, RAYMOND, IE
[72] MELINN, FRANCIS, IE
[71] TELLABS RESEARCH LIMITED, IE
[85] 2000-06-12
[86] 1998-12-15 (PCT/IE98/00103)
[87] 1999-06-24 (WO99/31927)
[30] IE (970885) 1997-12-15
[30] IE (S980709) 1998-08-31

[21] **2,315,204**
[13] A1
[51] **Int.Cl. 6D05C 17/02**
[25] EN
[54] **A PROCESS FOR PRODUCING A TUFTED CARPET AND A CARPET COMPRISING BOTH TUFTED AND UNTUFTED PORTIONS**
[54] **PROCEDE DE FABRICATION DE MOQUETTE TUFTEE ET DE MOQUETTE COMPRENANT DES PARTIES TUFTEES ET NON TUFTEES**
[72] LETTIERE NETO, RAFAEL, BR
[71] CARPET CARPETES E TAPETES LTDA., BR
[85] 2000-06-14
[86] 1998-12-11 (PCT/BR98/00101)
[87] 1999-06-24 (WO99/31310)
[30] BR (PI 9705644-8) 1997-12-15

[21] **2,315,205**
[13] A1
[51] **Int.Cl. 6C07D 239/94 6A61K 31/505**
[25] EN
[54] **SUBSTITUTED 2-ARYL-4-AMINO-CHINAZOLINES, METHOD FOR THE PRODUCTION AND USE THEREOF AS MEDICAMENTS**
[54] **2-ARYL-4-AMINOQUINAZOLINES SUBSTITUEES, LEUR PROCEDE DE PRODUCTION ET LEUR UTILISATION COMME MEDICAMENT**
[72] STROBEL, HARTMUT, DE
[72] SCHONAFINGER, KARL, DE
[72] SCHINDLER, URSULA, DE
[72] SCHINDLER, PETER, DE
[71] AVENTIS PHARMA DEUTSCHLAND GMBH, DE
[85] 2000-06-19
[86] 1998-12-11 (PCT/EP98/08097)
[87] 1999-07-01 (WO99/32460)
[30] DE (197 56 388.0) 1997-12-18

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[21] **2,315,207**
[13] A1
[51] **Int.Cl. 6C09B 69/00 6C08B 37/00 6C09B 69/10 6G01N 33/52 6G01N 33/58**
[25] EN
[54] **NOVEL DYE-POLYSACCHARIDE-CONJUGATES AND THE UTILIZATION THEREOF AS A DIAGNOSTIC**
[54] **NOUVEAUX CONJUGUES COLORANT-POLYSACCHARIDE ET LEUR UTILISATION COMME AGENT DIAGNOSTIQUE**
[72] HEIN, HEINZ-MICHAEL, DE
[72] BOSIES, ELMAR, DE
[72] JOSEL, HANS-PETER, DE
[72] REITER, RUDOLF, DE
[71] ROCHE DIAGNOSTICS GMBH, DE
[85] 2000-06-14
[86] 1998-12-17 (PCT/EP98/08282)
[87] 1999-06-24 (WO99/31183)
[30] EP (97 122 248.4) 1997-12-17

[21] **2,315,208**
[13] A1
[51] **Int.Cl. 6H04Q 7/22 6H04L 29/06**
[25] EN
[54] **INTERNET PROTOCOL TRAFFIC FILTER FOR A MOBILE RADIO NETWORK**
[54] **FILTRE DE TRAFIC DE PROTOCOLE INTERNET POUR UN RESEAU DE RADIO-MOBILES**
[72] HERLITZ, ANDERS, SE
[72] KARLSSON, TORGNY, SE
[71] TELEFONAKTIEBOLAGET LM ERICSSON, SE
[85] 2000-06-19
[86] 1998-12-15 (PCT/SE98/02322)
[87] 1999-07-01 (WO99/33291)
[30] US (08/995,170) 1997-12-19

[21] **2,315,209**
[13] A1
[51] **Int.Cl. 6C07H 17/08**
[25] EN
[54] **PROCESS FOR THE PREPARATION OF 6-O-METHYL ERYTHROMYCIN A USING 9-HYDROXY ERYTHROMYCIN DERIVATIVES**
[54] **PROCEDE DE PREPARATION DE 6-O-METHYLE ERYTHROMYCINE A UTILISANT DES DERIVES DE 9-HYDROXY ERYTHROMYCINE**
[72] RILEY, DAVID A., US
[72] KU, YI-YIN, US
[72] LEE, ELAINE C., US
[72] TIEN, JIEN-HEH J., US
[71] ABBOTT LABORATORIES, US
[85] 2000-06-14
[86] 1998-11-17 (PCT/US98/24498)
[87] 1999-06-24 (WO99/31114)
[30] US (08/991,648) 1997-12-16

[21] **2,315,210**
[13] A1
[51] **Int.Cl. 6H04L 12/28 6H04L 12/56**
[25] EN
[54] **METHOD AND APPARATUS FOR RECEIVING FULL-MOTION DIGITAL VIDEO MULTI-CASTS, INTERACTIVE DATA AND INTERACTIVE VOICE VIA A DSL CIRCUIT**
[54] **PROCEDE ET DISPOSITIF DE RECEPTION DE DIFFUSIONS MULTIPLES D'ANIMATIONS VIDEO NUMERIQUES INTEGRALES, DE DONNEES ET DE VOIX INTERACTIVES, VIA UN CIRCUIT DE LIGNES D'ABONNES NUMERIQUES**
[72] DRAKE, EDWARD C., US
[72] ATWATER, ANTONIO, US
[71] SOURCENET CORPORATION, US
[85] 2000-06-14
[86] 1998-12-14 (PCT/US98/26623)
[87] 1999-06-24 (WO99/31871)
[30] US (08/991,391) 1997-12-16

[21] **2,315,211**
[13] A1
[51] **Int.Cl. 6A61F 2/24 6A61M 29/00**
[25] EN
[54] **SYSTEM FOR MINIMALLY INVASIVE INSERTION OF A BIOPROSTHETIC HEART VALVE**
[54] **SYSTEME D'INSERTION EFFRACTIVE MINIMALE D'UNE BIOPROTHESE CARDIAQUE**
[72] VESELY, IVAN, US
[71] THE CLEVELAND CLINIC FOUNDATION, US
[85] 2000-06-14
[86] 1998-12-23 (PCT/US98/27481)
[87] 1999-07-08 (WO99/33414)
[30] US (60/068,711) 1997-12-29

[21] **2,315,212**
[13] A1
[51] **Int.Cl. 6G06F 11/00**
[25] EN
[54] **SYSTEM AND METHOD FOR AUTHENTICATING PEER COMPONENTS**
[54] **SYSTEME ET PROCEDE POUR AUTHENTIFIER DES COMPOSANTS HOMOLOGUES**
[72] FRANKLIN, MARTIN, US
[72] KNAUFT, CHRISTOPHER L., US
[72] BENSON, GREG, US
[71] MEDIADNA, INC., US
[85] 2000-06-16
[86] 1999-01-15 (PCT/US99/00968)
[87] 1999-07-22 (WO99/36854)
[30] US (60/071,737) 1998-01-16

[21] **2,315,213**
[13] A1
[51] **Int.Cl. 6C07D 487/04 6C07D 237/00 6C07D 249/00 6C07D 487/00 6C07D 519/00 6A61K 31/50**
[25] EN
[54] **TRIAZOLO-PYRIDAZINE DERIVATIVES AS LIGANDS FOR GABA RECEPTORS**
[54] **DERIVES DE LA TRIAZOLO-PYRIDAZINE, LIGANDS DES RECEPTEURS DU GABA**
[72] MADIN, ANDREW, GB
[72] OWENS, ANDREW PATE, GB
[71] MERCK SHARP & DOHME LIMITED, GB
[85] 2000-06-14
[86] 1999-01-13 (PCT/GB99/00105)
[87] 1999-07-29 (WO99/37645)
[30] GB (9801208.1) 1998-01-21

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<p style="text-align: center;">[21] 2,315,214 [13] A1</p> <p>[51] Int.Cl. 6C08F 4/654 6C08F 10/00 [25] EN [54] CATALYST COMPONENT COMPRISING MAGNESIUM, TITANIUM, A HALOGEN AND AN ELECTRON DONOR, ITS PREPARATION AND USE [54] COMPOSANT CATALYTIQUE COMPRENANT DU MAGNESIUM, DU TITANE, UN HALOGENE ET UN DONNEUR D'ELECTRONS, SA PREPARATION ET SON UTILISATION [72] LEINONEN, TIMO, FI [72] ALA-HUIKKU, SIRPA, FI [72] GAROFF, THOMAS, FI [71] BOREALIS TECHNOLOGY OY, FI [85] 2000-06-14 [86] 1998-12-21 (PCT/FI98/01003) [87] 1999-07-08 (WO99/33883) [30] FI (974621) 1997-12-23 [30] FI (974622) 1997-12-23</p>	<p style="text-align: center;">[21] 2,315,217 [13] A1</p> <p>[51] Int.Cl. 6B29C 44/20 6B29C 47/78 6B29C 47/92 [25] EN [54] FOAM EXTRUSION APPARATUS AND METHOD WITH VISCOSITY CONTROLS [54] MACHINE A EXTRUSION DE MOUSSE ET PROCEDE CORRESPONDANT, AVEC COMMANDE DE VISCOSITE [72] SADINSKI, ROBERT L., US [72] BREINDEL, RAYMOND M., US [72] BRACKMAN, JOSEPH A., US [71] OWENS CORNING, US [85] 2000-06-16 [86] 1998-12-17 (PCT/US98/26890) [87] 1999-07-08 (WO99/33626) [30] US (08/999,167) 1997-12-29</p>	<p style="text-align: center;">[21] 2,315,219 [13] A1</p> <p>[51] Int.Cl. 6C07D 487/04 6C07D 237/00 6C07D 249/00 6A61K 31/50 [25] EN [54] TRIAZOLO-PYRIDAZINE DERIVATIVES AS LIGANDS FOR GABA RECEPTORS [54] DERIVES DE TRIAZOLO-PYRIDAZINE UTILES COMME LIGANDS DES RECEPTEURS GABA [72] MOORE, KEVIN WILLIAM, GB [72] CARLING, WILLIAM ROBERT, GB [72] STREET, LESLIE JOSEPH, GB [71] MERCK SHARP & DOHME LIMITED, GB [85] 2000-06-14 [86] 1999-01-08 (PCT/GB99/00063) [87] 1999-07-22 (WO99/36423) [30] GB (9800752.9) 1998-01-14 [30] GB (9809204.2) 1998-04-29</p>
<p style="text-align: center;">[21] 2,315,215 [13] A1</p> <p>[51] Int.Cl. 6B29C 44/20 6B29C 47/90 [25] EN [54] SEALABLE CHAMBER EXTRUSION APPARATUS AND METHOD WITH PROCESS CONTROLS [54] MACHINE A EXTRUSION A ENCEINTE CLOSE ET PROCEDE CORRESPONDANT, AVEC COMMANDE DE PROCESSUS [72] SADINSKI, ROBERT L., US [71] OWENS CORNING, US [85] 2000-06-16 [86] 1998-12-17 (PCT/US98/26891) [87] 1999-07-08 (WO99/33627) [30] US (08/998,814) 1997-12-29</p>	<p style="text-align: center;">[21] 2,315,218 [13] A1</p> <p>[51] Int.Cl. 6C12Q 1/68 6C12N 15/11 6C12Q 1/44 [25] EN [54] ANALYSIS OF PREDISPOSITION BASED ON HUMAN AIRWAY TRIPSIN PROTEASE GENE POLYMORPHISM [54] ANALYSE DE LA PREDISPOSITION A DES PATHOLOGIES SPECIFIQUES SUR LA BASE DU POLYMORPHISME DU GENE DE LA TRIPSINE PROTEASE DES VOIES AERIENNES HUMAINES [72] YAMAOKA, KAZUYOSHI, JP [72] MASUDA, KENICHI, JP [72] YASUOKA, SUSUMU, JP [72] EGUCHI, HIROSHI, JP [71] TEIJIN LIMITED, JP [85] 2000-06-15 [86] 1998-12-16 (PCT/JP98/05689) [87] 1999-06-24 (WO99/31271) [30] JP (9/346494) 1997-12-16</p>	<p style="text-align: center;">[21] 2,315,220 [13] A1</p> <p>[51] Int.Cl. 6C07D 213/30 6C07D 257/00 6C07D 277/00 6C07D 471/04 6C07D 235/12 6C07D 471/14 6A61K 31/155 6C07D 239/26 6A61K 31/415 6A61K 31/44 6A61K 31/505 [25] EN [54] INTEGRIN RECEPTOR ANTAGONISTS [54] ANTAGONISTES DU RECEPTEUR DE L'INTEGRINE [72] MEISSNER, ROBERT S., US [72] HUTCHINSON, JOHN H., US [72] ASKEW, BEN C., US [72] HUNT, CECILIA A., US [72] DUGGAN, MARK E., US [72] HALCZENKO, WASYL, US [72] HARTMAN, GEORGE D., US [72] COLEMAN, PAUL J., US [72] WANG, JIABING, US [72] SMITH, GARRY R., US [72] PATANE, MICHAEL A., US [71] MERCK & CO., INC., US [85] 2000-06-15 [86] 1998-12-14 (PCT/US98/26484) [87] 1999-06-24 (WO99/31061) [30] US (60/069,899) 1997-12-17 [30] GB (9807382.8) 1998-04-06 [30] US (60/083,209) 1998-04-27 [30] GB (9811295.6) 1998-05-26 [30] US (60/092,622) 1998-07-13</p>

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[21] **2,315,221**
[13] A1

[51] **Int.Cl. 6A61K 31/44**
[25] EN
[54] **METHOD AND COMPOSITION FOR TREATMENT OF SEXUAL DYSFUNCTION**
[54] **METHODE ET COMPOSITION DESTINEES AU TRAITEMENT DES TROUBLES SEXUELS**
[72] VAISMAN, JAKOV, AU
[71] VAYSAN, PYOTR, AU
[71] VAISMAN, JAKOV, AU
[85] 2000-06-19
[86] 1998-10-30 (PCT/AU98/00906)
[87] 1999-05-14 (WO99/22731)
[30] AU (PP 0103) 1997-10-30

[21] **2,315,223**
[13] A1

[51] **Int.Cl. 6C07C 69/75 6C07C 61/09 6C08K 5/12 6C07C 67/303 6C07C 51/36**
[25] EN
[54] **METHOD FOR HYDROGENATING BENZENE POLYCARBOXYLIC ACIDS OR DERIVATIVES THEREOF BY USING A CATALYST CONTAINING MACROPORES**
[54] **PROCEDE D'HYDROGENATION D'ACIDES POLYCARBOXYLIQUES DE BENZENE OU DE LEURS DERIVES A L'AIDE D'UN CATALYSEUR A MACROPORES**
[72] BRUNNER, MELANIE, DE
[72] BREITSCHIEDL, BORIS, DE
[72] HALBRITTER, KLAUS, DE
[72] THIL, LUCIEN, DE
[72] HENKELMANN, JOCHEM, DE
[72] PINKOS, ROLF, DE
[72] BOTTCHE, ARND, DE
[71] BASF AKTIENGESELLSCHAFT, DE
[85] 2000-06-15
[86] 1998-12-18 (PCT/EP98/08346)
[87] 1999-07-01 (WO99/32427)
[30] DE (19756913.7) 1997-12-19
[30] DE (19832088.4) 1998-07-16

[21] **2,315,225**
[13] A1

[51] **Int.Cl. 6B05D 3/12 6B08B 3/00 6B08B 7/00 6B08B 9/00 6B08B 7/02 6B05C 11/02 6B05D 3/02**
[25] EN
[54] **SPIN COATING METHOD AND APPARATUS FOR LIQUID CARBON DIOXIDE SYSTEMS**
[54] **PROCEDE ET APPAREIL DE REVETEMENT PAR CENTRIFUGATION POUR SYSTEMES A DIOXYDE DE CARBONE LIQUIDE**
[72] CARBONELL, RUBEN G., US
[72] DESIMONE, JOSEPH M., US
[71] UNIVERSITY OF NORTH CAROLINA AT CHAPEL HILL, US
[85] 2000-06-15
[86] 1998-11-24 (PCT/US98/25172)
[87] 1999-06-24 (WO99/30840)
[30] US (08/991,321) 1997-12-16
[30] US (08/991,321 (CON)) 1997-12-16

[21] **2,315,226**
[13] A1

[51] **Int.Cl. 6C07D 403/02 6C07D 233/06 6C07D 233/10 6A61K 31/415**
[25] EN
[54] **HYPOGLYCEMIC IMIDAZOLINE COMPOUNDS**
[54] **COMPOSES D'IMIDAZOLINE HYPOGLYCEMIQUES**
[72] SCHOTTEN, THEO, DE
[72] RUHTER, GERD, DE
[72] JIROUSEK, MICHAEL ROBERT, US
[72] PAAL, MICHAEL, DE
[72] TAKEUCHI, KUMIKO, US
[72] STENZEL, WOLFGANG, DE
[71] ELI LILLY AND COMPANY, US
[85] 2000-06-15
[86] 1998-12-18 (PCT/US98/27080)
[87] 1999-07-01 (WO99/32482)
[30] US (60/068,195) 1997-12-19

[21] **2,315,227**
[13] A1

[51] **Int.Cl. 6C07D 295/092 6C07D 401/04 6C07D 295/108 6A61K 31/495**
[25] EN
[54] **ARYLPIPERAZINES HAVING ACTIVITY AT THE SEROTONIN 1A RECEPTOR**
[54] **ARYLPIPERAZINES POUR LUTTER CONTRE LE RECEPTEUR 1A DE LA SEROTONINE**
[72] ZHANG, TONY YANTAO, US
[72] XU, YAO-CHANG, US
[72] O'TOOLE, JOHN CUNNINGHAM, US
[72] KOHLMAN, DANIEL TIMOTHY, US
[72] GODFREY, ALEXANDER GLENN, US
[71] ELI LILLY AND COMPANY, US
[85] 2000-06-15
[86] 1998-12-08 (PCT/US98/26008)
[87] 1999-06-24 (WO99/31077)
[30] US (60/069,722) 1997-12-16
[30] US (60/069,791) 1997-12-16
[30] US (60/089,589) 1998-06-17

[21] **2,315,228**
[13] A1

[51] **Int.Cl. 6A61N 1/30**
[25] EN
[54] **LAYERED RATE CONTROLLING MEMBRANES FOR USE IN AN ELECTROTRANSPORT DEVICE**
[54] **MEMBRANES STRATIFIEES DE REGULATION DE LA VITESSE D'APPORT, UTILES DANS UN DISPOSITIF D'ELECTRO-APPORT**
[72] GYORY, J. RICHARD, US
[72] HAAK, RONALD P., US
[71] ALZA CORPORATION, US
[85] 2000-06-14
[86] 1998-12-14 (PCT/US98/26612)
[87] 1999-06-24 (WO99/30774)
[30] US (60/068,047) 1997-12-18

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[21] **2,315,229**
[13] A1
[51] **Int.Cl. 6C08J 9/14 6C08J 9/12**
[25] EN
[54] **FOAMS COMPRISING HFC-134 AND A LOW SOLUBILITY CO-BLOWING AGENT AND A PROCESS FOR MAKING**
[54] **MOUSSES RENFERMANT DU HFC-134 ET UN AGENT DE CO-GONFLEMENT DE FAIBLE SOLUBILITE, ET PROCEDE DE FABRICATION**
[72] SUH, KYUNG W., US
[72] CHAUDHARY, BHARAT I., US
[72] PAQUET, ANDREW N., US
[71] THE DOW CHEMICAL COMPANY, US
[85] 2000-06-14
[86] 1998-12-11 (PCT/US98/26322)
[87] 1999-06-24 (WO99/31170)
[30] US (60/069,983) 1997-12-18

[21] **2,315,230**
[13] A1
[51] **Int.Cl. 6C07K 7/02**
[25] EN
[54] **ANTI-CRYPTOCOCCAL PEPTIDES**
[54] **PEPTIDES ANTI-CRYPTOCOCCUS**
[72] PETTIT, GEORGE R., US
[72] PETTIT, ROBIN K., US
[71] ARIZONA BOARD OF REGENTS, A BODY CORPORATE, ACTING ON BEHALF OF ARIZONA, US
[85] 2000-06-14
[86] 1999-01-08 (PCT/US99/00418)
[87] 1999-07-15 (WO99/35164)
[30] US (60/070,879) 1998-01-09
[30] US (60/091,705) 1998-07-03

[21] **2,315,231**
[13] A1
[51] **Int.Cl. 6H04M 3/50**
[25] EN
[54] **METHOD AND ARRANGEMENT IN A COMMUNICATION NETWORK**
[54] **PROCEDE ET DISPOSITIF UTILES DANS UN RESEAU DE TELECOMMUNICATION**
[72] MEE, JOHN, IE
[71] TELEFONAKTIEBOLAGET LM ERICSSON, SE
[85] 2000-06-14
[86] 1998-12-15 (PCT/SE98/02328)
[87] 1999-06-24 (WO99/31863)
[30] SE (9704697-3) 1997-12-16

[21] **2,315,232**
[13] A1
[51] **Int.Cl. 6A61K 31/495 6C07D 401/14 6C07D 417/14 6A61K 31/445**
[25] EN
[54] **INTEGRIN RECEPTOR ANTAGONISTS**
[54] **ANTAGONISTES DU RECEPTEUR DE L'INTEGRINE**
[72] PERKINS, JAMES J., US
[72] DUGGAN, MARK E., US
[72] MEISSNER, ROBERT S., US
[71] MERCK & CO., INC., US
[85] 2000-06-14
[86] 1998-12-14 (PCT/US98/26485)
[87] 1999-06-24 (WO99/30713)
[30] US (60/069,909) 1997-12-17
[30] GB (9807384.4) 1998-04-06
[30] US (60/083,250) 1998-04-27
[30] US (60/092,630) 1998-07-13
[30] GB (9815803.3) 1998-07-21

[21] **2,315,233**
[13] A1
[51] **Int.Cl. 6E21B 23/02 6E21B 7/06 6E21B 47/09**
[25] EN
[54] **SYSTEM AND METHOD FOR POSITIONING A TOOL IN A WELLBORE**
[54] **SYSTEME ET PROCEDE PERMETTANT DE POSITIONNER UN OUTIL DANS UN PUIT DE FORAGE**
[72] BUYTAERT, JEAN P., US
[71] DAILEY INTERNATIONAL INC., US
[85] 2000-06-14
[86] 1998-12-17 (PCT/US98/26883)
[87] 1999-06-24 (WO99/31348)
[30] GB (9726524.3) 1997-12-17
[30] GB (9800344.5) 1998-01-09

[21] **2,315,234**
[13] A1
[51] **Int.Cl. 6C08J 9/00 6B65D 1/02**
[25] EN
[54] **MICROCELLULAR FOAM EXTRUSION/BLOW MOLDING PROCESS AND ARTICLE MADE THEREBY**
[54] **PROCEDE DE MOULAGE PAR EXTRUSION/SOUFFLAGE DE MATERIAUX MICRO-CELLULAIRES ET ARTICLE OBTENU**
[72] PIERICK, DAVID, US
[72] ANDERSON, JERE R., US
[72] OKAMOTO, KELVIN, US
[72] STRAFF, RICHARD S., US
[72] BLIZARD, KENT, US
[71] TREXEL, INC., US
[85] 2000-06-14
[86] 1998-12-18 (PCT/US98/27118)
[87] 1999-07-01 (WO99/32544)
[30] US (60/068,173) 1997-12-19
[30] US (60/107,754) 1998-11-10

[21] **2,315,244**
[13] A1
[51] **Int.Cl. 6C12N 15/00 6A61K 48/00 6A61K 49/00 6A01K 67/027 6A61K 31/435 6C07K 14/58**
[25] EN
[54] **TRANSGENIC ANIMAL MODELS FOR CARDIAC HYPERTROPHY AND USES THEREOF**
[54] **MODELES D'ANIMAUX TRANSGENIQUES POUR L'HYPERTROPHIE CARDIAQUE ET UTILISATIONS DE CES MODELES**
[72] MOLKENTIN, JEFFREY D., US
[72] GRANT, STEPHEN R., US
[72] OLSON, ERIC N., US
[71] UNIVERSITY OF NORTH TEXAS HEALTH SCIENCE CENTER, US
[71] BOARD OF REGENTS, THE UNIVERSITY OF TEXAS SYSTEM, US
[85] 2000-04-17
[86] 1998-10-16 (PCT/US98/21988)
[87] 1999-04-22 (WO99/19473)
[30] US (60/062,864) 1997-10-16
[30] US (60/065,178) 1997-11-10
[30] US (60/081,853) 1998-04-15
[30] US (09/061,417) 1998-04-16

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[21] **2,315,246**
[13] A1
[51] **Int.Cl. 7A61K 7/48 7A61K 31/195**
[25] EN
[54] **TOPICAL COMPOSITIONS FOR ENHANCING GLUTATHIONE PRODUCTION**
[54] **COMPOSITIONS TOPIQUES PERMETTANT D'AMELIORER LA PRODUCTION DE GLUTATHION**
[72] MAMMONE, THOMAS, US
[72] GAN, DAVID C., US
[71] COLOR ACCESS, INC., US
[85] 2000-06-19
[86] 1999-11-05 (PCT/US99/26176)
[87] 2000-05-11 (WO00/25740)
[30] US (09/186,525) 1998-11-05

[21] **2,315,248**
[13] A1
[51] **Int.Cl. 6C12N 15/63 6C12N 7/00 6C12P 21/00 6A61K 39/12 6C07K 14/185 6C12N 15/40**
[25] EN
[54] **PROTEIN EXPRESSION IN BACULOVIRUS VECTOR EXPRESSION SYSTEMS**
[54] **EXPRESSION DE PROTEINES DANS DES SYSTEMES D'EXPRESSION DE VECTEURS DE BACULOVIRUS**
[72] DE SMIT, ABRAHAM JOHANNES, NL
[72] HAMANN, ERIK KEES, NL
[72] MOORMANN, ROBERTUS JACOBUS MARIA, NL
[72] KRETZDORN, DIETMAR, DE
[72] VAN DE WIEL, DIRK FRANCISCUS MARINUS, NL
[71] BAYER AKTIENGESELLSCHAFT, DE
[71] STICHTING INSTITUUT VOOR DIERHOUDERIJ EN DIERGEZONDHEID (ID-DLO), NL
[85] 2000-06-19
[86] 1998-12-17 (PCT/NL98/00717)
[87] 1999-06-24 (WO99/31257)
[30] EP (97203989.5) 1997-12-18

[21] **2,315,255**
[13] A1
[51] **Int.Cl. 6C12N 1/06 6C12M 3/08 6C12M 1/33**
[25] EN
[54] **METHOD FOR DECOMPOSING BIOLOGICAL MATERIAL**
[54] **PROCEDE POUR LA DISSOLUTION D'UN MATERIAU BIOLOGIQUE**
[72] NEUMANN, THOMAS, DE
[72] MULLNER, STEFAN, DE
[71] AVENTIS RESEARCH & TECHNOLOGIES GMBH & CO. KG, DE
[85] 2000-06-15
[86] 1998-12-03 (PCT/EP98/07861)
[87] 1999-06-24 (WO99/31219)
[30] DE (197 55 960.3) 1997-12-16

[21] **2,315,256**
[13] A1
[51] **Int.Cl. 6C12N 15/87 6A61K 48/00**
[25] EN
[54] **NEEDLE-FREE INJECTION OF FORMULATED NUCLEIC ACID MOLECULES**
[54] **INJECTION SANS AIGUILLE DE MOLECULES D'ACIDE NUCLEIQUE FORMULES**
[72] SMITH, LOU, US
[72] MUMPER, RUSS, US
[72] BARRY, MICHAEL, US
[71] BAYLOR COLLEGE OF MEDICINE, US
[71] VALENTIS, INC., US
[85] 2000-06-15
[86] 1998-12-16 (PCT/US98/26823)
[87] 1999-06-24 (WO99/31262)
[30] US (60/069,754) 1997-12-16

[21] **2,315,257**
[13] A1
[51] **Int.Cl. 6C12N 15/10 6C07H 21/04 6C07H 1/08 6C12Q 1/68**
[25] EN
[54] **METHOD FOR ISOLATING SHORT AND LONG-CHAIN NUCLEIC ACIDS**
[54] **PROCEDE D'ISOLEMENT D'ACIDES NUCLEIQUES A CHAINE COURTE ET A CHAINE LONGUE**
[72] HILLEBRAND, TIMO, DE
[72] BENDZKO, PETER, DE
[71] INVITEK GMBH, DE
[85] 2000-06-16
[86] 1998-12-18 (PCT/DE98/03728)
[87] 1999-07-01 (WO99/32616)
[30] DE (197 58 102.1) 1997-12-18

[21] **2,315,258**
[13] A1
[51] **Int.Cl. 6C07C 237/10 6C07C 257/14 6A61K 31/155 6A61K 31/16**
[25] EN
[54] **NEUROPROTECTIVE AGENTS**
[54] **AGENTS NEUROPROTECTEURS**
[72] SUNDSTROM, LARS ERIC, GB
[72] BRADLEY, MARK, GB
[72] PRINGLE, ASHLEY KER, GB
[72] IANNOTTI, FAUSTO, GB
[71] UNIVERSITY OF SOUTHAMPTON, GB
[85] 2000-06-15
[86] 1998-12-16 (PCT/GB98/03775)
[87] 1999-06-24 (WO99/31049)
[30] GB (9726569.8) 1997-12-16

[21] **2,315,259**
[13] A1
[51] **Int.Cl. 6A61K 31/365 6A61K 31/135**
[25] EN
[54] **PHARMACEUTICAL COMPOSITION CONTAINING SIBUTRAMINE AND ORLISTAT**
[54] **AGENTS THERAPEUTIQUES**
[72] HEAL, DAVID JOHN, GB
[72] JACKSON, HELEN CHRISTINE, GB
[71] KNOLL AKTIENGESELLSCHAFT, DE
[85] 2000-06-15
[86] 1998-12-16 (PCT/EP98/08249)
[87] 1999-07-08 (WO99/33450)
[30] GB (9727131.6) 1997-12-24

[21] **2,315,260**
[13] A1
[51] **Int.Cl. 6C12P 7/26**
[25] EN
[54] **ALDOL CONDENSATIONS BY CATALYTIC ANTIBODIES**
[54] **CONDENSATIONS ALDOL EFFECTUEES A L'AIDE D'ANTICORPS CATALYTIQUES**
[72] ZHONG, GUOFU, US
[72] BARBAS, CARLOS F., III, US
[72] LERNER, RICHARD A., US
[71] THE SCRIPPS RESEARCH INSTITUTE, US
[85] 2000-06-14
[86] 1998-12-18 (PCT/US98/26942)
[87] 1999-06-24 (WO99/31263)
[30] US (60/068,049) 1997-12-18

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[21] **2,315,261**
[13] A1

[51] **Int.Cl. 6A61K 9/20 6A61K 9/22 6A61K 31/41 6A61K 31/44 6A61K 9/52**
[25] EN
[54] **ORAL PHARMACEUTICAL EXTENDED RELEASE DOSAGE FORM**
[54] **FORME POSOLOGIQUE PHARMACEUTIQUE ORALE A LIBERATION PROLONGEE**
[72] KAREHILL, PER-GUNNAR, SE
[72] LUNDBERG, PER-JOHAN, SE
[71] ASTRAZENECA AB, SE
[85] 2000-06-15
[86] 1998-12-17 (PCT/SE98/02368)
[87] 1999-07-01 (WO99/32091)
[30] SE (9704869-8) 1997-12-22

[21] **2,315,262**
[13] A1

[51] **Int.Cl. 6C07C 69/74 6C07D 341/00 6C07C 61/06 6C07C 49/105 6C07C 61/20 6C07D 261/20 6C07C 49/297 6C07C 49/395 6C07D 233/54 6C07C 49/597**
[25] EN
[54] **SUBSTITUTED CYCLOPENTANE AND CYCLOPENTENE COMPOUNDS USEFUL AS NEURAMINIDASE INHIBITORS**
[54] **COMPOSES DES CYCLOPENTANE ET CYCLOPENTENE CONVENANT COMME INHIBITEURS DE NEURAMINIDASE**
[72] BABU, YARLAGADDA S., US
[72] MONTGOMERY, JOHN A., US
[72] CHAND, POORAN, US
[71] BIOCRYST PHARMACEUTICALS, INC., US
[85] 2000-06-12
[86] 1998-12-17 (PCT/US98/26871)
[87] 1999-07-08 (WO99/33781)
[30] US (60/069,956) 1997-12-17
[30] US (60/085,252) 1998-05-13

[21] **2,315,293**
[13] A1

[51] **Int.Cl. 6A61K 31/57 6A61K 9/20**
[25] FR
[54] **COMPRIME DE PROGESTERONE ET SON PROCEDE DE PREPARATION**
[54] **PROGESTERONE TABLET AND PREPARATION METHOD**
[72] AGNUS, BENOIT, FR
[72] BESINS, ANTOINE, FR
[71] LABORATOIRES BESINS ISCOVESCO, FR
[85] 2000-06-14
[86] 1998-12-18 (PCT/FR98/02790)
[87] 1999-07-01 (WO99/32126)
[30] FR (97/16168) 1997-12-19

[21] **2,315,294**
[13] A1

[51] **Int.Cl. 6A61K 38/17 6C07K 14/47**
[25] FR
[54] **UTILISATION DE PEPTIDES CITRULLINES DERIVES DE LA FILAGGRINE DANS LE CADRE DU TRAITEMENT DE MALADIES AUTOIMMUNES**
[54] **USE OF CITRULLINE PEPTIDES DERIVED FROM FILAGGRIN FOR TREATING AUTOIMMUNE DISEASES**
[72] GIRBAL-NEUHAUSER, ELISABETH, FR
[72] JOLIVET-REYNAUD, COLETTE, FR
[72] SERRE, GUY, FR
[72] DALBON, PASCAL, FR
[72] VINCENT, CHRISTIAN, FR
[72] ARNAUD, MICHEL, FR
[72] SEBBAG, MIREILLE, FR
[72] JOLIVET, MICHEL, FR
[72] SIMON, MICHEL, FR
[71] UNIVERSITE PAUL SABATIER TOULOUSE III, FR
[85] 2000-06-15
[86] 1998-12-29 (PCT/FR98/02900)
[87] 1999-07-15 (WO99/34819)
[30] FR (97/16672) 1997-12-30

[21] **2,315,300**
[13] A1

[51] **Int.Cl. 6A61K 31/44**
[25] EN
[54] **INSOLUBLE COMPOSITIONS FOR CONTROLLING BLOOD GLUCOSE**
[54] **COMPOSITIONS INSOLUBLES REGULATRICES DE LA GLYCEMIE**
[72] BRADER, MARK LAURENCE, US
[71] ELI LILLY AND COMPANY, US
[85] 2000-06-20
[86] 1998-12-22 (PCT/US98/27299)
[87] 1999-07-01 (WO99/32116)
[30] US (60/068,601) 1997-12-23
[30] US (60/088,859) 1998-06-11
[30] US (60/109,940) 1998-11-25

[21] **2,315,301**
[13] A1

[51] **Int.Cl. 6C07K 14/00 6C07K 17/02 6A61K 38/04 6C07K 7/06 6C07K 16/06 6B01D 15/08 6A61K 51/08 6C07K 7/08 6A61K 47/48 6G01N 33/68**
[25] EN
[54] **PROTEIN BINDING POLYPEPTIDES**
[54] **POLYPEPTIDES DE LIAISON DE PROTEINES**
[72] AJOULA, HARMESH SINGH, GB
[72] CLARKE, DAVID JOHN, GB
[71] ANMAT TECHNOLOGY LIMITED, GB
[85] 2000-06-19
[86] 1998-12-21 (PCT/GB98/03855)
[87] 1999-07-01 (WO99/32513)
[30] GB (9726956.7) 1997-12-19

[21] **2,315,311**
[13] A1

[51] **Int.Cl. 7H04B 1/707 7H04Q 7/30 7H03K 3/84**
[25] EN
[54] **DEVICE AND METHOD FOR GENERATING SHORT PN CODE IN MOBILE COMMUNICATION SYSTEM**
[54] **DISPOSITIF ET PROCEDE SERVANT A GENERER UN CODE COURT DE PSEUDO-BRUIT DANS UN SYSTEME DE COMMUNICATION MOBILE**
[72] KIM, JAE-YOEL, KR
[72] MOON, HI-CHAN, KR
[72] AHN, JAE-MIN, KR
[71] SAMSUNG ELECTRONICS CO., LTD., KR
[85] 2000-06-08
[86] 1999-11-02 (PCT/KR99/00655)
[87] 2000-05-11 (WO00/27043)
[30] KR (47240/1998) 1998-11-02

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<p style="text-align: center;">[21] 2,315,314 [13] A1</p> <p>[51] Int.Cl. 6A01K 5/02 6A01K 61/02 [25] EN [54] A DOSING DEVICE AND A METHOD FOR DOSED FEEDING OF GRAINED, PELLETIZED OR GRANULATED MASS MATERIAL OUT FROM A CONTAINER [54] DISPOSITIF DE DOSAGE ET PROCEDE SERVANT A EFFECTUER UNE ALIMENTATION DOSEE DE MATERIAU EN VRAC SOUS FORME DE GRAINS, DE GRANULES OU DE GRANULES HORS D'UN RESERVOIR [72] MOLAUG, OLE, NO [71] AKVA AS, NO [85] 2000-06-09 [86] 1998-12-09 (PCT/NO98/00371) [87] 1999-06-17 (WO99/29166) [30] NO (19975800) 1997-12-10</p>	<p style="text-align: center;">[21] 2,315,326 [13] A1</p> <p>[51] Int.Cl. 6G01N 30/02 6B01J 41/06 6B01D 15/08 6C07D 239/22 [25] EN [54] PROCESS FOR OBTAINING L-DIHYDROOROTIC ACID AND USE THEREOF [54] PROCEDE D'OBTENTION D'ACIDE L-DIHYDO-OROTIQUE ET SON UTILISATION [72] RUUTH, ERIC, FR [72] FUDALI, CLAUDE, FR [72] MILBERT, ULRIKE, DE [72] BARTLETT, ROBERT, DE [71] AVENTIS PHARMA DEUTSCHLAND GMBH, DE [85] 2000-06-09 [86] 1998-12-08 (PCT/EP98/07972) [87] 1999-06-17 (WO99/30146) [30] DE (97121848.2) 1997-12-11</p>	<p style="text-align: center;">[21] 2,315,330 [13] A1</p> <p>[51] Int.Cl. 6G08G 5/06 [25] EN [54] SYSTEM AND METHOD FOR CLASSIFYING AND TRACKING AIRCRAFT AND VEHICLES ON THE GROUNDS OF AN AIRPORT [54] SYSTEME ET PROCEDE PERMETTANT DE CLASSER ET DE LOCALISER LES AERONEFS ET LES VEHICULES SUR UN AEROPORT [72] KLAMER, DALE M., US [72] OWEN, DONALD K., US [71] ORINCON TECHNOLOGIES, INC., US [85] 2000-06-09 [86] 1998-12-29 (PCT/US98/27706) [87] 1999-07-15 (WO99/35630) [30] US (60/072,387) 1998-01-09</p>
<p style="text-align: center;">[21] 2,315,325 [13] A1</p> <p>[51] Int.Cl. 6H01M 8/10 6H01M 8/04 [25] EN [54] DIRECT DIMETHYL ETHER FUEL CELLS [54] PILES A COMBUSTIBLE UTILISANT DIRECTEMENT L'ETHER DIMETHYLIQUE [72] WEZEL, REGINA, DE [72] ZHANG, JUIJUN, CA [72] URBAN, PETER, DE [72] MULLER, JENS, DE [72] COLBOW, KEVIN MICHAEL, CA [71] BALLARD POWER SYSTEMS INC., CA [85] 2000-06-09 [86] 1999-02-24 (PCT/CA99/00134) [87] 1999-09-02 (WO99/44253) [30] DE (198 07 876.5) 1998-02-25 [30] US (09/191,049) 1998-11-12</p>	<p style="text-align: center;">[21] 2,315,328 [13] A1</p> <p>[51] Int.Cl. 6E04B 9/06 6E04C 3/02 [25] EN [54] BEAM [54] POUTRE [72] PLATT, WILLIAM J., US [71] WORTHINGTON ARMSTRONG VENTURE, US [85] 2000-06-09 [86] 1999-10-15 (PCT/US99/24399) [87] 2000-05-25 (WO00/29689) [30] US (09/190,640) 1998-11-12</p>	<p style="text-align: center;">[21] 2,315,331 [13] A1</p> <p>[51] Int.Cl. 6C09D 167/00 6C09D 5/03 [25] FR [54] COMPOSITIONS THERMODURCISSABLES EN POUDRE POUR LA PREPARATION DE REVETEMENTS DE FAIBLE BRILLANT [54] POWDER THERMOSETTING COMPOSITIONS FOR PREPARING COATINGS WITH LOW GLOSS FINISH [72] BUYSSENS, KRIS, BE [72] MOENS, LUC, BE [72] MAETENS, DANIEL, BE [71] UCB, S.A., BE [85] 2000-06-09 [86] 1998-12-16 (PCT/BE98/00200) [87] 1999-07-01 (WO99/32567) [30] BE (9701039) 1997-12-18</p>
<p style="text-align: center;">[21] 2,315,329 [13] A1</p> <p>[51] Int.Cl. 6A61K 9/36 [25] EN [54] IMPROVED HMG COA REDUCTASE INHIBITOR EXTENDED RELEASE FORMULATION [54] PREPARATION AMELIOREE D'INHIBITEURS DE LA HMG COA REDUCTASE A LIBERATION ETENDUE [72] WONG, DAVID, US [72] CHEN, CHIH-MING, US [72] CHOU, JOSEPH, US [71] ANDRX PHARMACEUTICALS, INC., US [85] 2000-06-09 [86] 1998-12-04 (PCT/US98/25766) [87] 1999-06-24 (WO99/30692) [30] US (08/989,253) 1997-12-12</p>	<p style="text-align: center;">[21] 2,315,333 [13] A1</p> <p>[51] Int.Cl. 6F16L 9/00 [25] EN [54] METAL PIPE WITH CUFF FOR FORMING PIPE JOINT [54] TUYAU METALLIQUE AVEC MANCHON FORMANT UN JOINT DE TUYAU [72] ANDRE, JAMES R., US [71] HALL INTERNATIONAL, LLC, US [85] 2000-06-09 [86] 1998-12-08 (PCT/US98/26041) [87] 1999-06-24 (WO99/31423) [30] US (08/989,547) 1997-12-12</p>	

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<p style="text-align: right;">[21] 2,315,334 [13] A1</p> <p>[51] Int.Cl. 6G06F 17/60 [25] EN [54] PERSONAL COMPUTER BANKING SYSTEM AND METHOD [54] SYSTEME ET PROCEDE POUR EFFECTUER DES OPERATIONS BANCAIRES A PARTIR D'UN ORDINATEUR INDIVIDUEL [72] HUDDLE, DONNA, US [72] MASARIK, PAUL, US [72] SCHURKO, PATRICIA, US [71] KEYCORP, US [85] 2000-06-09 [86] 1998-12-10 (PCT/US98/26300) [87] 1999-06-17 (WO99/30263) [30] US (08/988,151) 1997-12-10</p>	<p style="text-align: right;">[21] 2,315,346 [13] A1</p> <p>[51] Int.Cl. 7C22C 1/04 7B22F 1/00 [25] FR [54] POUDRES METALLIQUES MICRONIQUES A BASE DE TUNGSTENE ET/OU DE MOLYBDENE ET DE METAUX DE TRANSITION 3D [54] METAL POWDERS BASED ON TUNGSTEN AND/OR MOLYBDENUM AND THREE-DIMENSION METALS [72] MANIAK, JEAN, FR [72] LARTIGUE, JEAN-FRANCOIS, FR [72] BONNEAU, MAXIME, FR [71] EUROTUNGSTENE POUDRES, FR [85] 2000-06-14 [86] 1999-10-15 (PCT/FR99/02518) [87] 2000-04-27 (WO00/23630) [30] FR (98/13032) 1999-10-16</p>	<p style="text-align: right;">[21] 2,315,349 [13] A1</p> <p>[51] Int.Cl. 6C02F 3/00 6C02F 3/30 [25] FR [54] PROCEDE DE REGULATION AUTOMATIQUE DE L'AERATION D'UNE INSTALLATION DE TRAITEMENT BIOLOGIQUE D'EAUX USEES [54] METHOD FOR AUTOMATICALLY ADJUSTING THE AERATION OF AN INSTALLATION FOR BIOLOGICAL TREATMENT OF WASTE WATER [72] CAULET, PHILIPPE, FR [72] AUDIC, JEAN-MARC, FR [72] LEFEBVRE, FANNY, FR [71] SUEZ LYONNAISE DES EAUX, FR [85] 2000-06-15 [86] 1998-06-15 (PCT/FR98/01252) [87] 1999-01-14 (WO99/01384) [30] FR (97/08212) 1997-06-30</p>
<p style="text-align: right;">[21] 2,315,345 [13] A1</p> <p>[51] Int.Cl. 6B01D 53/86 6C01B 39/44 [25] FR [54] CATALYSEUR A BASE DE FERRIERITE/FER POUR LA REDUCTION CATALYTIQUE DE LA TENEUR DE GAZ EN PROTOXYDE D'AZOTE, SON PROCEDE D'OBTENTION ET SON APPLICATION [54] CATALYST BASED ON FERRIERITE/IRON FOR CATALYTIC REDUCTION OF NITROUS OXIDE CONTENT IN GASES, METHOD FOR OBTAINING SAME AND APPLICATION [72] NEVEU, BERNARD (DECEDE), ZZ [72] HAMON, CHRISTIAN, FR [72] MALEFANT, KARINE, FR [71] GRANDE-PAROISSE S.A., FR [71] INSTITUT REGIONAL DES MATERIAUX AVANCES (IRMA), FR [85] 2000-06-13 [86] 1998-12-16 (PCT/FR98/02747) [87] 1999-07-15 (WO99/34901) [30] FR (97/16803) 1997-12-31</p>	<p style="text-align: right;">[21] 2,315,347 [13] A1</p> <p>[51] Int.Cl. 7C22C 33/02 7B22F 1/00 7C22C 1/04 [25] FR [54] POUDRE METALLIQUE PREALLIEE MICRONIQUE A BASE DE METAUX DE TRANSITION 3D [54] MICRONIC PRE-ALLOYED METAL POWDER BASED ON THREE-DIMENSIONAL TRANSITION METAL [72] CHABORD, SEBASTIEN, FR [72] PROST, GUY, FR [72] BONNEAU, MAXIME, FR [71] EUROTUNGSTENE POUDRES, FR [85] 2000-06-14 [86] 1999-10-15 (PCT/FR99/02519) [87] 2000-04-27 (WO00/23631) [30] FR (98/13031) 1998-10-16</p>	<p style="text-align: right;">[21] 2,315,350 [13] A1</p> <p>[51] Int.Cl. 6C07C 67/62 6C07C 67/03 6C07C 67/08 6C07C 69/54 [25] FR [54] PROCEDE DE CONDITIONNEMENT D'ACRYLATES D'ALKYLE A LONGUE CHAINE [54] METHOD FOR CONDITIONING LONG CHAIN ALKYL ACRYLATES [72] PAUL, JEAN-MICHEL, FR [72] GAMET, JEAN-PAUL, FR [71] ELF ATOCHEM S.A., FR [85] 2000-06-15 [86] 1998-12-10 (PCT/FR98/02690) [87] 1999-06-24 (WO99/31042) [30] FR (97/15874) 1997-12-15</p>
<p style="text-align: right;">[21] 2,315,348 [13] A1</p> <p>[51] Int.Cl. 6A46B 9/06 [25] FR [54] BROSSE A DENTS COMPORTANT DES MOYENS PERFECTIONNES DE FIXATION DES ELEMENTS DE FRICTION [54] TOOTHBRUSH COMPRISING IMPROVED MEANS FOR FIXING FRICTION ELEMENTS [72] ZIMMER, BERTRAND, FR [71] SANOFI-SYNTHELABO, FR [85] 2000-06-15 [86] 1999-01-21 (PCT/FR99/00122) [87] 1999-07-29 (WO99/37182)</p>	<p style="text-align: right;">[21] 2,315,351 [13] A1</p> <p>[51] Int.Cl. 6E04H 4/14 [25] FR [54] ESCALIER POUR BASSIN DE PISCINE [54] SWIMMING POOL STEPS [72] JANDROS, CATHERINE, FR [72] DESJOYAUX, JEAN LOUIS, FR [72] DESJOYAUX, PIERRE LOUIS, FR [71] PISCINES DESJOYAUX S.A., FR [85] 2000-06-15 [86] 1998-12-02 (PCT/FR98/02587) [87] 1999-06-24 (WO99/31336) [30] FR (97/16289) 1997-12-17</p>	

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[21] **2,315,353**
[13] A1

[51] **Int.Cl. 6F16L 41/06 6F16L 47/00**
[25] FR
[54] **DISPOSITIF ET PROCEDE DE MONTAGE D'UNE SELLE SUR UNE CANALISATION ET ROBINET CORRESPONDANT**
[54] **DEVICE AND METHOD FOR MOUNTING A SADDLE HUB ON A PIPE AND CORRESPONDING TAP**
[72] HELLE, JACKY, FR
[72] CALCA, ALAIN, FR
[71] SAINT-GERMAIN ET STRAUB SOCIETE ANONYME, FR
[85] 2000-06-16
[86] 1998-12-18 (PCT/FR98/02776)
[87] 1999-07-01 (WO99/32823)
[30] FR (97/16440) 1997-12-19

[21] **2,315,354**
[13] A1

[51] **Int.Cl. 7B41M 3/06 7B41M 1/18**
[25] FR
[54] **PROCEDE DE REALISATION D'UNE IMAGE POLYCHROMATIQUE IMPRIMEE PHOTOLUMINESCENTE QUELCONQUE, IMAGE OBTENUE ET APPLICATIONS**
[54] **METHOD FOR PRODUCING A PARTICULAR PHOTOLUMINESCENT POLYCHROMATIC PRINTED IMAGE, RESULTING IMAGE AND USES**
[72] TRANTOUL, FRANÇOIS, FR
[71] TRANTOUL, FRANÇOIS, FR
[85] 2000-06-19
[86] 1999-10-22 (PCT/FR99/02573)
[87] 2000-05-04 (WO00/24587)
[30] FR (98/13307) 1998-10-23

[21] **2,315,357**
[13] A1

[51] **Int.Cl. 6G01N 21/64**
[25] FR
[54] **DISPOSITIF D'ANALYSE NON DESTRUCTIVE DE PLANTES ET VEHICULE COMPORTANT UN TEL DISPOSITIF EMBARQUE**
[54] **ANALYSING DEVICE NON-DESTRUCTIVE OF PLANTS AND VEHICLE COMPRISING SUCH DEVICE ON BOARD**
[72] LUCIA, ALFREDO, IT
[72] SOWINSKA, MALGORZATA, FR
[72] MARTZ, ALPHONSE, FR
[72] HEISEL, FRANCINE, FR
[72] ZURN, MARTIN, IT
[72] OBERLIN, JEAN-PIERRE, FR
[72] MIEHE, JOSEPH-ALBERT, FR
[71] COMMUNAUTE EUROPEENNE, LU
[85] 2000-06-20
[86] 1998-12-21 (PCT/FR98/02811)
[87] 1999-07-01 (WO99/32876)
[30] LU (90186) 1997-12-22

[21] **2,315,358**
[13] A1

[51] **Int.Cl. 6C03C 25/02**
[25] FR
[54] **COMPOSITION D'ENSIMAGE POUR FILS DE VERRE, PROCEDE UTILISANT CETTE COMPOSITION ET PRODUITS RESULTANTS**
[54] **GLASS FIBRE COATING COMPOSITION, METHOD USING SAID COMPOSITION AND RESULTING PRODUCT**
[72] MOIREAU, PATRICK, FR
[72] ROUBIN, MARC, FR
[71] VETROTEX FRANCE, FR
[85] 2000-06-08
[86] 1998-12-17 (PCT/FR98/02757)
[87] 1999-06-24 (WO99/31025)
[30] FR (97/15994) 1997-12-17

[21] **2,315,359**
[13] A1

[51] **Int.Cl. 7B32B 15/04 7C22C 47/00 7B23K 20/02**
[25] FR
[54] **PROCEDE D'OBTENTION DE PIECES METALLIQUES MINCES, LEGERES ET RIGIDES**
[54] **METHOD FOR OBTAINING THIN, LIGHT AND RIGID METAL PARTS**
[72] GIRAULT, DANIEL GEORGES, FR
[72] GAUTHIER, GERARD PHILIPPE, FR
[72] MOLLIEUX, LUDOVIC EDMOND CAMILLE, FR
[71] SOCIÉTÉ NATIONALE D'ÉTUDE ET DE CONSTRUCTION DE MOTEURS D'AVIATION "SNEC, FR
[85] 2000-06-08
[86] 1999-10-15 (PCT/FR99/02515)
[87] 2000-04-20 (WO00/21746)
[30] FR (98/12917) 1998-10-15

[21] **2,315,360**
[13] A1

[51] **Int.Cl. 6B62M 23/00**
[25] FR
[54] **DISPOSITIF SOUS FORME DE KIT PERMETTANT DE TRANSFORMER UNE MOTO A UNE ROUE MOTRICE EN UNE MOTO A DEUX ROUES MOTRICES**
[54] **DEVICE IN THE FORM OF A KIT FOR TRANSFORMING A MOTORCYCLE WITH ONE DRIVE WHEEL INTO A MOTORCYCLE WITH TWO DRIVE WHEELS**
[72] RIGO, CYRILLE, FR
[72] FAGE, RAYMOND, FR
[71] RIGO, CYRILLE, FR
[71] FAGE, RAYMOND, FR
[85] 2000-06-09
[86] 1998-12-14 (PCT/FR98/02711)
[87] 1999-07-01 (WO99/32349)
[30] FR (97/16554) 1997-12-22

[21] **2,315,361**
[13] A1

[51] **Int.Cl. 7A61M 25/06**
[25] FR
[54] **DISPOSITIF POUR LA MISE EN PLACE DANS UNE VEINE D'UN TUBE CATHETER**
[54] **DEVICE FOR SETTING A CATHETER TUBE IN A VEIN**
[72] ROSSI, DANIEL, FR
[71] VYGON, FR
[85] 2000-06-09
[86] 1999-10-12 (PCT/FR99/02451)
[87] 2000-04-20 (WO00/21603)
[30] FR (98/12785) 1998-10-13

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[21] **2,315,362**
[13] A1

[51] **Int.Cl. 6C08K 5/00 6C08L 83/04 6B29C 33/40**
[25] FR
[54] **STABILISATION DES MOULES EN ELASTOMERE SILICONE**
[54] **STABILISATION OF SILICON-ELASTOMER MOULDS**
[72] GAY, MICHEL, FR
[72] HOWE, FABIENNE, FR
[72] VIENNET, JOELLE, FR
[72] PUSINERI, CHRISTIAN, FR
[71] RHODIA CHIMIE, FR
[85] 2000-06-12
[86] 1998-12-18 (PCT/FR98/02777)
[87] 1999-07-08 (WO99/33911)
[30] FR (97/16816) 1997-12-26

[21] **2,315,363**
[13] A1

[51] **Int.Cl. 6G07F 7/10**
[25] FR
[54] **PROCEDE DE GESTION D'APPLICATIONS EVOLUTIVES DANS UN SYSTEME TERMINAL/CARTE A PUCE**
[54] **METHOD FOR MANAGING OPEN-ENDED APPLICATIONS IN A TERMINAL/CHIP CARD SYSTEM**
[72] HUET, CEDRIC, FR
[72] BEAUJARD, OLIVIER, FR
[71] GEMPLUS S.C.A., FR
[85] 2000-06-12
[86] 1998-12-02 (PCT/FR98/02586)
[87] 1999-07-01 (WO99/33032)
[30] FR (97/16195) 1997-12-19

[21] **2,315,364**
[13] A1

[51] **Int.Cl. 6G06F 17/50**
[25] FR
[54] **PROCEDE POUR PREVOIR, IDENTIFIER ET DECRIRE DES MOLECULES SUSCEPTIBLES DE PRESENTER UN COMPORTEMENT RECHERCHE, NOTAMMENT DANS LE DOMAINE DE LA PHARMACIE ET MOLECULES OBTENUES PAR CE PROCEDE**
[54] **METHOD FOR PROVIDING, IDENTIFYING AND DESCRIBING MOLECULES CAPABLE OF HAVING A REQUIRED ACTIVITY, IN PARTICULAR IN PHARMACOLOGY AND MOLECULES RESULTING FROM SAID METHOD**
[72] YASRI, ABDELAZIZ, FR
[72] LAHANA, ROGER, FR
[72] KACZOREK, MICHEL, FR
[72] GRASSY, GERARD, FR
[71] SYNT:EM S.A., FR
[85] 2000-06-14
[86] 1998-12-29 (PCT/FR98/02909)
[87] 1999-07-15 (WO99/35598)
[30] FR (97/16706) 1997-12-30

[21] **2,315,365**
[13] A1

[51] **Int.Cl. 6B60C 17/02**
[25] FR
[54] **MEMBRANE DE SOUTIEN DE BANDE DE ROULEMENT**
[54] **TYRE TREAD SUPPORT MEMBRANE**
[72] CLOUET, ALAIN, FR
[72] RIVATON, RENAUD, FR
[71] COMPAGNIE GÉNÉRALE DES ÉTABLISSEMENTS MICHELIN - MICHELIN & CIE, FR
[85] 2000-06-14
[86] 1998-12-11 (PCT/EP98/08102)
[87] 1999-07-01 (WO99/32308)
[30] FR (97/16450) 1997-12-19

[21] **2,315,366**
[13] A1

[51] **Int.Cl. 6B01D 17/02 6C02F 1/40**
[25] EN
[54] **APPARATUS FOR SEPARATING A LOW DENSITY LIQUID FROM A HIGH DENSITY LIQUID**
[54] **APPAREIL POUR SEPARER UN LIQUIDE DE FAIBLE DENSITE ET UN LIQUIDE DE HAUTE DENSITE**
[72] LAPOINTE, BERNARD, CA
[71] LAPOINTE TECHNOLOGIK INC., CA
[85] 2000-06-14
[86] 1998-11-20 (PCT/CA98/01077)
[87] 1999-07-15 (WO99/34894)
[30] US (09/000871) 1997-12-30

[21] **2,315,367**
[13] A1

[51] **Int.Cl. 7B62K 27/00 7B62K 27/12**
[25] FR
[54] **REMORQUE DE VELO BICYCLE TRAILER**
[72] MORTIER, CHRISTOPHE, FR
[72] COTTARD, ANDRE, FR
[72] COTTARD, GUILLAUME, FR
[72] BLANQUET, ROMAIN, FR
[71] PLASTURGIE DU CENTRE S.A.R.L., FR
[85] 2000-06-14
[86] 1999-10-29 (PCT/FR99/02651)
[87] 2000-05-11 (WO00/26079)
[30] FR (98/13648) 1998-10-30

[21] **2,315,368**
[13] A1

[51] **Int.Cl. 6A46B 9/06**
[25] FR
[54] **BROSSE A DENTS COMPORTANT DES TIGES DE MASSAGE DES GENCIVES**
[54] **TOOTHBRUSH COMPRISING GUM-MASSAGING STICKS**
[72] BEAUGENDRE, LYDIE, FR
[72] SOETEWAY, LODE, FR
[71] SANOFI-SYNTHELABO, FR
[85] 2000-06-15
[86] 1999-01-21 (PCT/FR99/00121)
[87] 1999-07-29 (WO99/37181)
[30] FR (98/00797) 1998-01-26

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[21] **2,315,370**
[13] A1

[51] **Int.Cl. 6A61K 31/435 6C07D 471/04 6C07D 401/06 6C07D 413/06 6C07D 207/26 6A61K 31/40**
[25] EN
[54] **INTEGRIN RECEPTOR ANTAGONISTS**
[54] **ANTAGONISTES DU RECEPTEUR DE L'INTEGRINE**
[72] PERKINS, JAMES J., US
[72] MEISSNER, ROBERT S., US
[72] DUGGAN, MARK E., US
[71] MERCK & CO., INC., US
[85] 2000-06-14
[86] 1998-12-14 (PCT/US98/26539)
[87] 1999-06-24 (WO99/30709)
[30] US (60/069,910) 1997-12-17
[30] US (60/083,251) 1998-04-27
[30] GB (9810182.7) 1998-05-13
[30] GB (9811283.2) 1998-05-26
[30] US (60/092,588) 1998-07-13

[21] **2,315,372**
[13] A1

[51] **Int.Cl. 6G01R 33/563**
[25] EN
[54] **METHOD FOR PERFORMING MAGNETIC RESONANCE ANGIOGRAPHY WITH DYNAMIC K-SPACE SAMPLING**
[54] **PROCEDE D'ANGIOGRAPHIE PAR RESONANCE MAGNETIQUE AVEC ECHANTILLONNAGE DYNAMIQUE DE L'ESPACE DE MOMENT**
[72] LEE, HOWARD M., US
[72] WANG, YI, US
[71] CORNELL RESEARCH FOUNDATION, INC., US
[85] 2000-06-14
[86] 1998-11-04 (PCT/US98/23508)
[87] 1999-06-03 (WO99/27382)
[30] US (08/975,800) 1997-11-21

[21] **2,315,375**
[13] A1

[51] **Int.Cl. 7A61K 31/439 7A61P 9/06 7C07D 471/08**
[25] EN
[54] **A DRIED OR FROZEN PHARMACEUTICAL PREPARATION CONTAINING A CLASS III ANTIARRHYTHMIC COMPOUND**
[54] **PREPARATION PHARMACEUTIQUE SECHEE OU CONGEELEE CONTENANT UN COMPOSE ANTI-ARYTHMISANT DE LA CLASSE III**
[72] BJORE, ANNIKA, SE
[72] GRANATH, ANNA-KARIN, SE
[71] ASTRAZENECA AB, SE
[85] 2000-06-14
[86] 1999-10-11 (PCT/SE99/01828)
[87] 2000-04-20 (WO00/21533)
[30] SE (9803517-3) 1998-10-15

[21] **2,315,371**
[13] A1

[51] **Int.Cl. 6C12N 1/14 6C12P 7/18**
[25] EN
[54] **NOVEL MICROORGANISM AND PROCESS FOR PRODUCING POLYOLS BY USING THE SAME**
[54] **NOUVEAU MICRO-ORGANISME ET PROCEDE DE PRODUCTION DE POLYOLS AU MOYEN DE CELUI-CI**
[72] CHIDA, SABURO, JP
[71] NIKKEN CHEMICALS CO., LTD., JP
[85] 2000-06-14
[86] 1998-12-21 (PCT/JP98/05773)
[87] 1999-07-08 (WO99/33953)
[30] JP (366195/1997) 1997-12-25

[21] **2,315,373**
[13] A1

[51] **Int.Cl. 6C03C 17/00 6B05B 15/04 6C03C 17/25 6B05B 1/28**
[25] EN
[54] **METHOD AND APPARATUS FOR DEPOSITING PYROLYTIC COATINGS HAVING A FADE ZONE**
[54] **PROCEDE ET APPAREIL POUR DEPOSER DES REVETEMENTS PYROLITIQUES PRESENTANT UNE ZONE A GRADIENTS**
[72] KUTILEK, LUKE A., US
[71] PPG INDUSTRIES OHIO, INC., US
[85] 2000-06-14
[86] 1998-12-07 (PCT/US98/25923)
[87] 1999-06-24 (WO99/31024)
[30] US (08/992,484) 1997-12-18

[21] **2,315,376**
[13] A1

[51] **Int.Cl. 6C21C 5/42**
[25] EN
[54] **CONVERTER INSTALLATION HAVING A DIVIDED SEALING RING FITTED BETWEEN THE CONVERTER AND THE FLUE GAS CHIMNEY**
[54] **SYSTEME CONVERTISSEUR DOTE D'UN ANNEAU D'ETANCHEITE DIVISE ET PLACE ENTRE LE CONVERTISSEUR ET LA CHEMINEE DE GAZ DE COMBUSTION**
[72] THEN, PETER, DE
[71] SMS DEMAG AG, DE
[85] 2000-06-14
[86] 1998-12-04 (PCT/DE98/03632)
[87] 1999-07-01 (WO99/32669)
[30] DE (19758141.2) 1997-12-19

[21] **2,315,374**
[13] A1

[51] **Int.Cl. 6C10G 29/20**
[25] EN
[54] **A METHOD OF IMPROVING THE FLOW PROPERTIES OF A CRUDE OIL OR NATURAL GAS LIQUID**
[54] **PROCEDE RELATIF A L'AMELIORATION DES PROPRIETES D'ECOULEMENT D'UNE HUILE BRUTE OU D'UN LIQUIDE DE GAZ NATUREL**
[72] HANSEN, JENS H., DK
[71] MAERSK OLIE & GAS A/S, DK
[85] 2000-06-14
[86] 1998-12-08 (PCT/DK98/00535)
[87] 1999-06-24 (WO99/31200)
[30] DK (1455/97) 1997-12-15

[21] **2,315,377**
[13] A1

[51] **Int.Cl. 6G02B 7/04 6G02C 7/06 6G02B 3/10**
[25] EN
[54] **ACTIVELY CONTROLLABLE MULTIFOCAL LENS**
[54] **LENTILLE MULTIFOCALE ACTIVEMENT REGULABLE**
[72] VOGT, JUERGEN, CH
[72] ZHANG, XIAOXIAO, US
[71] NOVARTIS AG, CH
[85] 2000-06-14
[86] 1998-12-24 (PCT/EP98/08465)
[87] 1999-07-08 (WO99/34239)
[30] US (08/999,371) 1997-12-29
[30] US (09/192,625) 1998-11-16

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[21] **2,315,378**
[13] A1
[51] **Int.Cl. 7B04B 11/00 7B04B 1/12**
[25] EN
[54] **CONTROL EQUIPMENT FOR A CENTRIFUGAL SEPARATOR AND A METHOD OF CONTROLLING A SEPARATING OPERATION**
[54] **EQUIPEMENT DE COMMANDE POUR SEPARATEUR CENTRIFUGE ET PROCEDE DE COMMANDE D'UNE OPERATION DE SEPARATION**
[72] MAEHANS, OLEV, SE
[71] ALFA LAVAL AB, SE
[85] 2000-06-14
[86] 1999-11-10 (PCT/SE99/02037)
[87] 2000-06-29 (WO00/37177)
[30] SE (9804451-4) 1998-12-21

[21] **2,315,379**
[13] A1
[51] **Int.Cl. 6A01N 27/00 6A01N 31/02 6A01N 35/02 6A01N 31/08**
[25] EN
[54] **TERPENE TREATMENTS FOR KILLING LICE AND LICE EGGS**
[54] **TRAITEMENTS AUX TERPENES CONTRE LES POUX ET LES OEUFS DE POUX**
[72] FRANKLIN, LANNY, US
[71] XIMED GROUP PLC, GB
[85] 2000-06-14
[86] 1999-01-25 (PCT/US99/01534)
[87] 1999-07-29 (WO99/37148)
[30] US (60/072,775) 1998-01-27
[30] US (09/151,973) 1998-09-11

[21] **2,315,380**
[13] A1
[51] **Int.Cl. 6B41M 5/00 6C03C 11/00**
[25] EN
[54] **COATING COMPOSITION CONTAINING BEADS OF HIGH REFRACTIVE INDEX**
[54] **COMPOSITION DE REVETEMENT CONTENANT DES PARTICULES A INDICE DE REFRACTION ELEVE**
[72] NOHR, RONALD SINCLAIR, US
[72] MACDONALD, JOHN GAVIN, US
[71] KIMBERLY-CLARK WORLDWIDE, INC., US
[85] 2000-06-14
[86] 1999-01-20 (PCT/US99/01226)
[87] 1999-07-22 (WO99/36269)
[30] US (60/071,944) 1998-01-20

[21] **2,315,381**
[13] A1
[51] **Int.Cl. 6A61M 31/00 6A61M 3/00 6A61M 11/06**
[25] EN
[54] **DEVICE FOR DELIVERING LIQUID CONTAINING MEDICAMENT**
[54] **DISPOSITIF D'ADMINISTRATION DE MEDICAMENT CONTENANT UN LIQUIDE**
[72] NILSON, BILLY, SE
[72] EEK, ARNE, SE
[71] ASTRAZENECA AB, SE
[85] 2000-06-14
[86] 1998-12-15 (PCT/SE98/02318)
[87] 1999-07-01 (WO99/32185)
[30] SE (9704769-0) 1997-12-19

[21] **2,315,385**
[13] A1
[51] **Int.Cl. 6H04M 3/50**
[25] EN
[54] **TELEPHONE ANSWERING EQUIPMENT AND METHOD FOR TRANSFERRING INFORMATION TO TELEPHONE EQUIPMENT**
[54] **EQUIPEMENT REPONDEUR TELEPHONIQUE ET PROCEDE PERMETTANT DE TRANSFERER DES INFORMATIONS A CET EQUIPEMENT TELEPHONIQUE**
[72] HALL, HANS, SE
[72] WILLEHADSON, STEFAN, SE
[72] GABRIELSSON, JAN, SE
[71] TELEFONAKTIEBOLAGET LM ERICSSON, SE
[85] 2000-06-15
[86] 1998-12-01 (PCT/SE98/02200)
[87] 1999-07-01 (WO99/33248)
[30] SE (9704768-2) 1997-12-19

[21] **2,315,387**
[13] A1
[51] **Int.Cl. 6A41D 19/00**
[25] EN
[54] **PLAIN SILICONE PRINTED GLOVES HAVING CONSISTANT GRIPPING ABILITY IN VARIOUS MOISTURE CONDITIONS**
[54] **GANTS IMPRESSION SILICONE UNI PRESENTANT UNE APTITUDE A LA PREHENSION CONSTANTE DANS DIVERSES CONDITIONS HYGROMETRIQUES**
[72] KANG, HYE-SOOK, KR
[71] HANYOUNG KANGAROO CO., LTD., KR
[85] 2000-06-15
[86] 1998-12-10 (PCT/KR98/00419)
[87] 1999-06-24 (WO99/30584)
[30] US (08/991,487) 1997-12-16

[21] **2,315,389**
[13] A1
[51] **Int.Cl. 6G06F 17/60**
[25] EN
[54] **SYSTEM AND METHOD OF DISPLAYING TIMES CORRESPONDING TO EVENTS ON A CALENDAR**
[54] **SYSTEME ET PROCEDE D'AFFICHAGE D'HEURES CORRESPONDANT A DES EVENEMENTS D'UN CALENDRIER**
[72] KEYSER, GREG A., US
[72] SKORUPA, SCOTT A., US
[72] PARKER, KATHRYN L., US
[72] MCDEVITT, MICHAEL, US
[71] MICROSOFT CORPORATION, US
[85] 2000-06-15
[86] 1999-01-07 (PCT/US99/00280)
[87] 1999-07-15 (WO99/35601)
[30] US (09/004,045) 1998-01-07
[30] US (60/088,360) 1998-01-07
[30] US (09/053,335) 1998-04-07

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<p style="text-align: right;">[21] 2,315,390 [13] A1</p> <p>[51] Int.Cl. 6G06F 1/16 [25] EN [54] A RETRACTABLE PALMREST FOR KEYBOARD-EQUIPPED ELECTRONIC PRODUCTS [54] REPOSE-POIGNET RETRACTABLE POUR PRODUITS ELECTRONIQUES A CLAVIER [72] STERNGLOSS, DANIEL I., US [72] GRUBE, DONALD F., US [71] STERNGLOSS, DANIEL I., US [85] 2000-06-15 [86] 1998-12-17 (PCT/US98/26887) [87] 1999-06-24 (WO99/31567) [30] US (08/993,763) 1997-12-18</p>	<p style="text-align: right;">[21] 2,315,395 [13] A1</p> <p>[51] Int.Cl. 6A61K 7/06 6A61K 38/16 6A61K 38/17 [25] EN [54] COMPOSITIONS AND METHODS FOR TREATMENT OF ALOPECIA [54] COMPOSITIONS ET METHODES DE TRAITEMENT DE L'ALOPECIE [72] MANN, MORRIS A., US [71] MANN, MORRIS A., US [85] 2000-06-15 [86] 1998-12-18 (PCT/US98/26955) [87] 1999-07-01 (WO99/32072) [30] US (08/994,347) 1997-12-19</p>	<p style="text-align: right;">[21] 2,315,398 [13] A1</p> <p>[51] Int.Cl. 6C04B 35/00 [25] EN [54] DENSE REFRACTORIES WITH IMPROVED THERMAL SHOCK RESISTANCE [54] MATERIAUX REFRACTAIRES DENSES PRESENTANT UNE RESISTANCE AMELIOREE AUX CHOCS THERMIQUES [72] OH, CHULL HEE, AU [72] URBANI, CLAUDE, AU [72] O'DONNELL, ROBERT, AU [72] TRIGG, MARK, AU [72] HANNINK, RICHARD, AU [72] YOUSUFF, MERCHANT, AU [71] COMMONWEALTH SCIENTIFIC AND INDUSTRIAL RESEARCH ORGANISATION, AU [85] 2000-06-15 [86] 1998-12-18 (PCT/AU98/01049) [87] 1999-07-01 (WO99/32417) [30] AU (PP 0990) 1997-12-18</p>
<p style="text-align: right;">[21] 2,315,392 [13] A1</p> <p>[51] Int.Cl. 6H04L 29/06 [25] EN [54] SYSTEM FOR DELIVERING DATA CONTENT OVER A LOW BIT RATE TRANSMISSION CHANNEL [54] SYSTEME PERMETTANT D'ENVOYER UN CONTENU DE DONNEES SUR UN CANAL DE TRANSMISSION A FAIBLE DEBIT BINAIRE [72] DEO, VINAY, US [72] WECKER, DAVE, US [72] MILLER, JOHN MARK, US [72] O'LEARY, MICHAEL J., US [72] TUNIMAN, DAVID, US [71] MICROSOFT CORPORATION, US [85] 2000-06-15 [86] 1999-01-07 (PCT/US99/00336) [87] 1999-07-15 (WO99/35802) [30] US (60/070,720) 1998-01-07 [30] US (60/075,123) 1998-02-13 [30] US (09/107,666) 1998-06-30</p>	<p style="text-align: right;">[21] 2,315,396 [13] A1</p> <p>[51] Int.Cl. 7H02P 21/00 [25] EN [54] SYSTEM FOR SPEED-SENSORLESS CONTROL OF AN INDUCTION MACHINE [54] SYSTEME DE COMMANDE EXEMPT DE CAPTEUR DE VITESSE POUR UNE MACHINE A INDUCTION [72] JANSEN, PATRICK LEE, US [71] GENERAL ELECTRIC COMPANY, US [85] 2000-06-15 [86] 1999-09-21 (PCT/US99/21917) [87] 2000-05-04 (WO00/25418) [30] US (09/178,760) 1998-10-26</p>	<p style="text-align: right;">[21] 2,315,399 [13] A1</p> <p>[51] Int.Cl. 6H01P 3/16 6H01P 1/04 [25] EN [54] NONRADIOACTIVE DIELECTRIC LINE AND ITS INTEGRATED CIRCUIT [54] LIGNE DIELECTRIQUE NON RADIATIVE ET SON CIRCUIT INTEGRE [72] SAITOH, ATSUSHI, JP [72] NISHIDA, HIROSHI, JP [72] TANIZAKI, TORU, JP [72] TAKAKUWA, IKUO, JP [71] MURATA MANUFACTURING CO., LTD., JP [85] 2000-06-15 [86] 1998-12-15 (PCT/JP98/05647) [87] 1999-06-24 (WO99/31753) [30] JP (9-347671) 1997-12-17</p>
<p style="text-align: right;">[21] 2,315,394 [13] A1</p> <p>[51] Int.Cl. 6H02G 3/22 [25] EN [54] SNAP IN CABLE CONNECTOR [54] RACCORD DE CABLES [72] GRETZ, THOMAS J., US [71] ARLINGTON INDUSTRIES, INC., US [85] 2000-06-15 [86] 1999-01-11 (PCT/US99/00547) [87] 1999-07-22 (WO99/37005) [30] US (09/007,532) 1998-01-15</p>	<p style="text-align: right;">[21] 2,315,397 [13] A1</p> <p>[51] Int.Cl. 6C07D 277/34 6C07D 417/12 6A61K 31/425 [25] EN [54] ARYLTHIAZOLIDINEDIONE DERIVATIVES [54] DERIVES D'ARYLTHIAZOLIDINEDIONE [72] BERGMANN, JEFFREY, US [72] HAN, WEI, US [72] TOLMAN, RICHARD L., US [72] LOMBARDO, VICTORIA K., US [72] SANTINI, CONRAD, US [72] BOUERES, JULIA K., US [72] DESAI, RANJIT, US [72] GRATALE, DOMINICK F., US [72] SAHOO, SOUMYA P., US [71] MERCK & CO., INC., US [85] 2000-06-15 [86] 1998-12-18 (PCT/US98/27139) [87] 1999-07-01 (WO99/32465) [30] US (60/068,271) 1997-12-19 [30] US (60/105,238) 1998-10-22 [30] GB (9816279.5) 1998-07-27</p>	

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<p style="text-align: right;">[21] 2,315,400 [13] A1</p> <p>[51] Int.Cl. 6C01G 9/04 6C22B 19/20 [25] EN [54] METHOD FOR MANUFACTURING CLEAR BRINE FLUIDS FROM IMPURE ZINC FEEDSTOCK [54] PROCEDE DE FABRICATION DE FLUIDES DE SAUMURE TRANSPARENTS A PARTIR DE MATIERES PREMIERES IMPURES DE ZINC [72] FISHER, RUSSEL A., US [72] WAYLAND, PAUL, US [72] HANLON, DAVID J., US [71] TETRA TECHNOLOGIES, INC., US [85] 2000-06-15 [86] 1998-12-11 (PCT/US98/26366) [87] 1999-06-24 (WO99/31014) [30] US (08/993,914) 1997-12-18</p>	<p style="text-align: right;">[21] 2,315,404 [13] A1</p> <p>[51] Int.Cl. 7C04B 35/66 [25] EN [54] TAP HOLE BLOCKING MATERIAL FOR METAL MELTING APPARATUS [54] MATERIAU DE FERMETURE DU TROU DE COULEE D'UN APPAREIL DE MOULAGE DE METAUX [72] SHIRAIISHI, KUNIHIKO, JP [72] HONDA, NORIO, JP [72] INOUE, FUMIYUKI, JP [72] TAKEDA, KENZO, JP [71] NIPPON CRUCIBLE CO., LTD., JP [85] 2000-06-15 [86] 1999-12-14 (PCT/JP99/07020) [87] 2000-06-22 (WO00/35829) [30] JP (1998-356574) 1998-12-15</p>	<p style="text-align: right;">[21] 2,315,412 [13] A1</p> <p>[51] Int.Cl. 7H01S 5/12 [25] EN [54] GENERATION OF SHORT OPTICAL PULSES USING STRONGLY COMPLEX COUPLED DFB LASERS [54] GENERATION D'IMPULSIONS OPTIQUES COURTES AU MOYEN DE LASERS COUPLES TRES COMPLEXES A RETROACTION REPARTIE [72] HONG, JIN J., US [72] HUI, RONGQING R., US [72] O'SULLIVAN, MAURICE S., CA [71] NORTEL NETWORKS CORPORATION, CA [85] 2000-06-09 [86] 1999-11-25 (PCT/CA99/01126) [87] 2000-06-22 (WO00/36718) [30] US (09/213,088) 1998-12-15 [30] US (09/405,119) 1999-09-27</p>
<p style="text-align: right;">[21] 2,315,402 [13] A1</p> <p>[51] Int.Cl. 6B21D 7/04 [25] EN [54] LEAF SPRING STRAIGHTENING APPARATUS [54] APPAREIL DE DRESSAGE MUNI DE RESSORTS A LAMES [72] GRECHENKO, ALEXANDR PAVLOVICH, BY [72] STEPANENKO, ALEXANDR VASYLEVICH, BY [72] KOROL, VLADIMIR ANDREEVICH, BY [71] OXFORD SUSPENSION, INC., US [85] 2000-06-15 [86] 1998-12-28 (PCT/US98/27754) [87] 1999-07-22 (WO99/36201) [30] US (09/007,267) 1998-01-14</p>	<p style="text-align: right;">[21] 2,315,406 [13] A1</p> <p>[51] Int.Cl. 7G06F 9/46 [25] EN [54] DYNAMIC PRIORITY ASSIGNMENT FOR THE ALLOCATION OF SERVER RESOURCES TO COMPETING CLASSES OF WORK BASED UPON ACHIEVEMENT OF SERVICE LEVEL GOALS [54] ATTRIBUTION DYNAMIQUE DE PRIORITES CONCERNANT L'ALLOCATION DE RESSOURCES DE SERVEUR A DES TYPES DE TACHE CONCURRENENTS FONDEE SUR LA REALISATION DE BUTS ASSOCIES A DES NIVEAUX DE SERVICE [72] MULLEN, DAVID CLARENCE, US [71] MOSAIX, INC., US [85] 2000-06-15 [86] 1999-09-07 (PCT/US99/20572) [87] 2000-03-16 (WO00/14635) [30] US (09/149,877) 1998-09-08</p>	<p style="text-align: right;">[21] 2,315,421 [13] A1</p> <p>[51] Int.Cl. 6E21B 33/035 6E21B 43/013 [25] EN [54] ANCHORING MECHANISM FOR A GUIDE POST [54] MECANISME D'ANCRAGE POUR PILIER DE GUIDAGE [72] PAL, BAKKE, NO [71] KONGSBERG OFFSHORE AS, NO [85] 2000-06-09 [86] 1998-12-08 (PCT/NO98/00368) [87] 1999-06-17 (WO99/30001) [30] NO (19975782) 1997-12-09</p>
<p style="text-align: right;">[21] 2,315,403 [13] A1</p> <p>[51] Int.Cl. 6H04Q 7/38 [25] EN [54] HANDOVER QUALITY CONTROL IN A MOBILE COMMUNICATIONS SYSTEM [54] GESTION DE QUALITE DE TRANSFERT DANS UN SYSTEME DE COMMUNICATION MOBILE [72] LJUNG, PETTER, SE [71] TELEFONAKTIEBOLAGET LM ERICSSON, SE [85] 2000-06-15 [86] 1998-12-08 (PCT/SE98/02255) [87] 1999-06-24 (WO99/31920) [30] US (08/991,377) 1997-12-16</p>	<p style="text-align: right;">[21] 2,315,409 [13] A1</p> <p>[51] Int.Cl. 6A61G 7/08 [25] EN [54] PATIENT TRANSPORT SYSTEM [54] SYSTEME DE TRANSPORT DE PATIENT [72] HODGETTS, GRAHAM L., US [71] BARTON MEDICAL CORPORATION, US [85] 2000-06-15 [86] 1997-12-16 (PCT/US97/23283) [87] 1999-06-24 (WO99/30662)</p>	<p style="text-align: right;">[21] 2,315,422 [13] A1</p> <p>[51] Int.Cl. 6A47L 5/28 [25] EN [54] A VACUUM CLEANER [54] ASPIRATEUR [72] DYSON, JAMES, GB [71] NOTETRY LIMITED, GB [85] 2000-06-15 [86] 1998-12-17 (PCT/GB98/03813) [87] 1999-06-24 (WO99/30604) [30] GB (9726673.8) 1997-12-17</p>

PCT Applications Entering the National Phase

<p style="text-align: right;">[21] 2,315,425 [13] A1</p> <p>[51] Int.Cl. 6A61F 13/15 [25] EN [54] ZONED DISPOSABLE ABSORBENT ARTICLE FOR URINE AND LOW-VISCOSITY FECAL MATERIAL [54] ARTICLE ABSORBANT JETABLE REPARTI EN ZONES POUR URINE ET EXCREMENTS A BASSE VISCOSITE [72] LANKHOF, JOHN PETER, DE [72] BAST, TIM, DE [71] THE PROCTER & GAMBLE COMPANY, US [85] 2000-07-12 [86] 1997-11-14 (PCT/US97/20841) [87] 1999-05-27 (WO99/25287)</p>	<p style="text-align: right;">[21] 2,315,620 [13] A1</p> <p>[51] Int.Cl. 6C07D 253/06 6A61K 31/53 [25] EN [54] TRIAZINE COMPOUNDS FOR TREATMENT OF CNS DISORDERS [54] COMPOSES A BASE DE TRIAZINE POUR LE TRAITEMENT DES TROUBLES DU SYSTEME NERVEUX CENTRAL [72] SHAH, GITA PUNJABHAI, GB [72] NOBBS, MALCOLM STUART, GB [72] HEALY, MARK PATRICK, GB [72] COX, BRIAN, GB [71] GLAXO GROUP LIMITED, GB [85] 2000-06-21 [86] 1998-12-18 (PCT/EP98/08273) [87] 1999-07-01 (WO99/32462) [30] GB (9726987.2) 1997-12-22</p>	<p style="text-align: right;">[21] 2,315,622 [13] A1</p> <p>[51] Int.Cl. 6H02K 21/04 [25] EN [54] A METHOD AND DEVICE FOR CONTROLLING THE MAGNETIC FLUX IN A ROTATING HIGH VOLTAGE ELECTRIC ALTERNATING CURRENT MACHINE WITH PERMANENT MAGNET ROTOR [54] PROCEDE ET DISPOSITIF POUR REGULER LE FLUX MAGNETIQUE DANS UNE MACHINE ELECTRIQUE ROTATIVE A COURANT ALTERNATIF HAUTE TENSION POURVUE D'UN ROTOR A AIMANT PERMANENT [72] LEIJON, MATS, SE [72] NYGREN, JAN-ANDERS, SE [72] GERTMAR, LARS, SE [72] BERGGREN, BERTIL, SE [71] ABB AB, SE [85] 2000-05-25 [86] 1998-09-29 (PCT/IB98/01829) [87] 1999-06-10 (WO99/29029) [30] US (08/980,213) 1997-11-28</p>
<p style="text-align: right;">[21] 2,315,618 [13] A1</p> <p>[51] Int.Cl. 6C01B 15/029 [25] EN [54] PROCESS FOR PRODUCTION OF HYDROGEN PEROXIDE [54] PROCEDE DE PRODUCTION DE PEROXYDE D'HYDROGENE [72] NYSTROM, MATS, SE [72] WANNGARD, JOHAN, SE [72] HERRMANN, WOLFGANG, SE [71] AKZO NOBEL N.V., NL [85] 2000-06-20 [86] 1998-12-22 (PCT/SE98/02442) [87] 1999-07-01 (WO99/32398) [30] EP (97850180.7) 1997-12-22</p>	<p style="text-align: right;">[21] 2,315,621 [13] A1</p> <p>[51] Int.Cl. 6H01F 29/14 [25] EN [54] FLUX CONTROL FOR HIGH POWERSTATIC ELECTROMAGNETIC DEVICES [54] COMMANDE DU FLUX POUR DISPOSITIFS ELECTROMAGNETIQUES STATIQUES HAUTE PUISSANCE [72] NYGREN, JAN-ANDERS, SE [72] GERTMAR, LARS, SE [72] LEIJON, MATS, SE [72] BERGGREN, BERTIL, SE [72] SCHUTTE, THORSTEN, SE [72] SASSE, CHRISTIAN, SE [71] ABB AB, SE [85] 2000-05-25 [86] 1998-09-29 (PCT/IB98/01667) [87] 1999-06-10 (WO99/28934) [30] US (08/980,210) 1997-11-28</p>	<p style="text-align: right;">[21] 2,315,623 [13] A1</p> <p>[51] Int.Cl. 6D21H 21/14 6C08L 77/06 6D21H 17/36 6D21H 17/55 6D21H 17/72 [25] EN [54] CREPING AID AND PROCESS FOR PRODUCING CREPED PAPER [54] AUXILIAIRE DE CREPAGE ET PROCEDE DE PRODUCTION DE PAPIER CREPE [72] FORDE-KOHLER, LOIS JEAN, US [72] NEAL, CHARLES WILLIAM, US [72] SALSMAN, DONALD ARTHUR, US [71] THE PROCTER & GAMBLE COMPANY, US [85] 2000-06-22 [86] 1998-12-14 (PCT/US98/26482) [87] 1999-07-01 (WO99/32720) [30] US (08/996,392) 1997-12-22</p>
<p style="text-align: right;">[21] 2,315,619 [13] A1</p> <p>[51] Int.Cl. 6H04N 7/10 6H04H 1/00 6H04H 7/00 6H04N 7/00 6H04H 1/02 6H04N 7/14 6H04N 5/44 [25] EN [54] SYSTEM FOR DUAL-DISPLAY INTERACTION WITH INTEGRATED TELEVISION AND INTERNET CONTENT [54] SYSTEME PERMETTANT L'INTERACTION DE DEUX AFFICHEURS AVEC INTEGRATION DES DONNEES DE TELEVISION ET D'INTERNET [72] ALLPORT, DAVID E., US [71] EREMOTE, INC., US [85] 2000-06-20 [86] 1998-12-22 (PCT/US98/27415) [87] 1999-07-08 (WO99/34599) [30] US (09/001,841) 1997-12-31</p>		

Demandes PCT entrant en phase nationale

[21] **2,315,624**
[13] A1

[51] **Int.Cl. 6H04B 10/08 6H01S 3/025 6G02B 6/12 6G02B 6/42**
[25] EN
[54] **OPTICAL DEVICE FOR MONITORING MULTI-WAVELENGTH SIGNALS**
[54] **DISPOSITIF OPTIQUE POUR CONTROLER DES SIGNAUX A LONGUEURS D'ONDE MULTIPLES**
[72] ASGHARI, MEHDI, GB
[71] BOOKHAM TECHNOLOGY PLC, GB
[85] 2000-06-22
[86] 1998-12-18 (PCT/GB98/03830)
[87] 1999-07-08 (WO99/34539)
[30] GB (9727013.6) 1997-12-23

[21] **2,315,625**
[13] A1

[51] **Int.Cl. 6H01S 3/025 6G02B 6/12 6G02B 6/42**
[25] EN
[54] **AN INTEGRATED OPTICAL TRANSCEIVER**
[54] **EMETTEUR/RECEPTEUR OPTIQUE INTEGRE**
[72] ASGHARI, MEHDI, GB
[71] BOOKHAM TECHNOLOGY PLC, GB
[85] 2000-06-22
[86] 1998-12-18 (PCT/GB98/03831)
[87] 1999-07-08 (WO99/34485)
[30] GB (9727013.6) 1997-12-23

[21] **2,315,634**
[13] A1

[51] **Int.Cl. 6C12M 1/20**
[25] EN
[54] **DISC ASSAY DEVICES AND METHODS OF USE**
[54] **DISPOSITIFS DE DOSAGE A DISQUES ET PROCEDE D'UTILISATION**
[72] WILLIAMS, MICHAEL G., US
[72] WICKERT, PETER D., US
[71] MINNESOTA MINING AND MANUFACTURING COMPANY, US
[85] 2000-06-19
[86] 1998-04-22 (PCT/US98/08092)
[87] 1999-07-01 (WO99/32601)
[30] US (08/997,337) 1997-12-23

[21] **2,315,646**
[13] A1

[51] **Int.Cl. 6C07C 275/24 6C07D 213/02 6C07D 333/02 6A61K 31/17 6A61K 31/38 6A61K 31/44**
[25] EN
[54] **INHIBITION OF RAF KINASE USING SYMMETRICAL AND UNSYMMETRICAL SUBSTITUTED DIPHENYL UREAS**
[54] **INHIBITION DE RAF KINASE AU MOYEN DE DIPHENYLUREES SUBSTITUEES SYMETRIQUES ET ASYMETRIQUES**
[72] GUNN, DAVID, US
[72] WOOD, JILL E., US
[72] SMITH, ROGER A., US
[72] OSTERHOUT, MARTIN, US
[72] RODRIGUEZ, MARELI, US
[72] MILLER, SCOTT, US
[72] DUMAS, JACQUES, US
[72] BRENNAN, CATHERINE, US
[72] TURNER, TIFFANY, US
[72] RIEDL, BERND, US
[72] WANG, MING, US
[72] KHIRE, UDAY, US
[72] LOWINGER, TIMOTHY BRUNO, JP
[72] SCOTT, WILLIAM J., US
[71] BAYER CORPORATION, US
[85] 2000-06-21
[86] 1998-12-22 (PCT/US98/26081)
[87] 1999-07-01 (WO99/32436)
[30] US (08/996,344) 1997-12-22

[21] **2,315,647**
[13] A1

[51] **Int.Cl. 6A61K 31/415 6A61K 31/35 6A61K 31/38 6A61K 31/385**
[25] EN
[54] **INHIBITION OF P38 KINASE ACTIVITY USING ARYL AND HETEROARYL SUBSTITUTED HETEROCYCLIC UREAS**
[54] **INHIBITION DE L'ACTIVITE DE P38 KINASE AU MOYEN D'UREES HETEROCYCLIQUES ARYLE ET HETEROARYLE SUBSTITUEES**
[72] KHIRE, UDAY, US
[72] SMITH, ROGER A., US
[72] WOOD, JILL E., US
[72] SCOTT, WILLIAM J., US
[72] JOHNSON, JEFFREY, US
[72] SIBLEY, ROBERT, US
[72] REDMAN, ANIKO, US
[72] DUMAS, JACQUES, US
[72] LOWINGER, TIMOTHY BRUNO, JP
[72] HATOUM-MOKDAD, HOLIA, US
[72] RIEDL, BERND, US
[71] BAYER CORPORATION, US
[85] 2000-06-21
[86] 1998-12-22 (PCT/US98/26079)
[87] 1999-07-01 (WO99/32110)
[30] US (08/995,751) 1997-12-22

[21] **2,315,648**
[13] A1

[51] **Int.Cl. 7H03M 13/27**
[25] EN
[54] **INTERLEAVING / DEINTERLEAVING DEVICE AND METHOD FOR COMMUNICATION SYSTEM**
[54] **DISPOSITIF ET PROCEDE D'ENTRELACEMENT / DESENTRELACEMENT POUR SYSTEME DE COMMUNICATION**
[72] KIM, MIN-GOO, KR
[71] SAMSUNG ELECTRONICS CO., LTD., KR
[85] 2000-06-21
[86] 1999-12-10 (PCT/KR99/00759)
[87] 2000-06-15 (WO00/35102)
[30] KR (54131/1998) 1998-12-10

PCT Applications Entering the National Phase

[21] **2,315,649**
[13] A1
[51] **Int.Cl. 6B21B 31/20 6B21B 29/00 6B21B 31/18**
[25] EN
[54] **BENDING BLOCK FOR FOUR-HIGH ROLLING STAND**
[54] **BLOC DE PLIAGE POUR COLONNE DE CAGE DE LAMINOIR QUARTO**
[72] DONINI, ESTORE, IT
[72] DAL PAN, GIACINTO, IT
[71] DANIELI & C. OFFICINE MECCANICHE S.P.A., IT
[85] 2000-06-21
[86] 1998-12-21 (PCT/IB98/02097)
[87] 1999-07-08 (WO99/33586)
[30] IT (UD97A000244) 1997-12-24

[21] **2,315,651**
[13] A1
[51] **Int.Cl. 6C08F 210/18 6C08F 4/625**
[25] EN
[54] **METHOD FOR PRODUCING ELASTOMERS**
[54] **PROCEDE DE PRODUCTION D'ELASTOMERES**
[72] HOCH, MARTIN, DE
[72] OSTOJA STARZEWSKI, KARL-HEINZ ALEKSANDER, DE
[71] BAYER AKTIENGESELLSCHAFT, DE
[85] 2000-06-19
[86] 1998-12-09 (PCT/EP98/08012)
[87] 1999-07-01 (WO99/32532)
[30] DE (197 57 218.9) 1997-12-22

[21] **2,315,652**
[13] A1
[51] **Int.Cl. 6H01B 3/00 6H01B 3/30**
[25] EN
[54] **ELECTRIC HIGH VOLTAGE DEVICE WITH A FIBER COMPOSITE CASING AND A METHOD TO MANUFACTURE SUCH DEVICE**
[54] **DISPOSITIF ELECTRIQUE HAUTE TENSION COMPORTANT UN BOITIER COMPOSITE A FIBRES ET PROCEDE DE FABRICATION DE CE DISPOSITIF**
[72] WINDMAR, DAN, SE
[71] ABB AB, SE
[85] 2000-06-21
[86] 1998-12-18 (PCT/SE98/02391)
[87] 1999-07-01 (WO99/33065)
[30] SE (9704824-3) 1997-12-22

[21] **2,315,653**
[13] A1
[51] **Int.Cl. 6G06F 17/30 6H04Q 7/22**
[25] EN
[54] **METHOD AND SYSTEM FOR BROWSING HYPertext PAGES USING A MOBILE STATION**
[54] **PROCEDE ET SYSTEME D'EXPLORATION DE PAGES HYPertexte**
[72] HEINONEN, PETTERI, FI
[72] LAHTINEN, PASI, GB
[71] SONERA OYJ, FI
[85] 2000-06-21
[86] 1998-12-29 (PCT/FI98/01027)
[87] 1999-07-15 (WO99/35595)
[30] FI (974662) 1997-12-31

[21] **2,315,654**
[13] A1
[51] **Int.Cl. 6A63B 55/00**
[25] EN
[54] **GOLF BAG**
[54] **SAC DE GOLF**
[72] CHOU, JOSEPH, US
[71] CHOU, JOSEPH, US
[85] 2000-06-22
[86] 1999-01-05 (PCT/US99/00317)
[87] 2000-03-30 (WO00/16859)
[30] US (09/157,356) 1998-09-19

[21] **2,315,655**
[13] A1
[51] **Int.Cl. 6F01K 17/02**
[25] EN
[54] **SMALL-SCALE COGENERATION SYSTEM FOR PRODUCING HEAT AND ELECTRICAL POWER**
[54] **SYSTEME DE COPRODUCTION A PETITE ECHELLE D'ENERGIE THERMIQUE ET ELECTRIQUE**
[72] GUYER, ERIC C., US
[71] YANKEE SCIENTIFIC, INC., US
[85] 2000-06-19
[86] 1999-01-05 (PCT/US99/00097)
[87] 1999-07-22 (WO99/36676)
[30] US (09/007,262) 1998-01-14
[30] US (09/070,435) 1998-04-30

[21] **2,315,656**
[13] A1
[51] **Int.Cl. 6G07F 7/10**
[25] EN
[54] **CARD ACTIVATION AT POINT OF DISTRIBUTION**
[54] **ACTIVATION D'UNE CARTE AU NIVEAU D'UN POINT DE DISTRIBUTION**
[72] DAVIS, VIRGIL M., US
[72] ROTH, JANET R., US
[71] VISA INTERNATIONAL SERVICE ASSOCIATION, US
[85] 2000-06-19
[86] 1998-12-18 (PCT/US98/27073)
[87] 1999-07-01 (WO99/33033)
[30] US (60/068,196) 1997-12-19

[21] **2,315,657**
[13] A1
[51] **Int.Cl. 6D04H 1/54 6A61F 13/15**
[25] EN
[54] **BREATHABLE WEB MATERIALS HAVING CLOTH-LIKE TEXTURE**
[54] **MATERIAUX IMPER-RESPIRANTS EN FEUILLE, PRESENTANT UNE TEXTURE DU TYPE ETOFFE**
[72] ANDERSON, BARRY JAY, US
[72] DOBRIN, GEORGE CHRISTOPHER, US
[72] GOENS, THOMAS MASAZI, US
[72] KALNITZ, HOWARD JAY, US
[72] GRANDISON, KEVIN EUGENE, VE
[72] MONSTER, ROBERT WILLEM, JP
[72] FLEMING, JAMES MICHAEL, US
[72] PHILLIPS, DONNA SUE, US
[71] THE PROCTER & GAMBLE COMPANY, US
[85] 2000-06-22
[86] 1997-12-22 (PCT/US97/23459)
[87] 1999-07-01 (WO99/32698)

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<p style="text-align: right;">[21] 2,315,658 [13] A1</p> <p>[51] Int.Cl. 6B29D 29/06 6G01L 1/10 [25] EN [54] METHOD OF MAKING A STEEL CABLE REINFORCED CONVEYOR BELT [54] PROCEDE DE FABRICATION DE BANDE TRANSPORTEUSE RENFORCEE PAR DES CABLES EN ACIER [72] SCHWEITZER, DAVID PAUL, US [72] HUTCHINS, THOMAS GOODSSELL, US [71] THE GOODYEAR TIRE & RUBBER COMPANY, US [85] 2000-06-21 [86] 1998-02-03 (PCT/US98/01932) [87] 1999-08-12 (WO99/39898)</p>	<p style="text-align: right;">[21] 2,315,672 [13] A1</p> <p>[51] Int.Cl. 7A47C 1/08 [25] EN [54] FEEDING SEAT [54] CHAISE D'ALIMENTATION [72] NANNA, KYLE A., US [72] HOTALING, BRYAN R., US [72] ROSSMAN, JON R., US [72] HESSION-KUNZ, ELIZABETH, US [71] THE FIRST YEARS INC., US [85] 2000-06-20 [86] 1999-10-20 (PCT/US99/24497) [87] 2000-04-27 (WO00/22962) [30] US (09/176,585) 1998-10-21</p>	<p style="text-align: right;">[21] 2,315,675 [13] A1</p> <p>[51] Int.Cl. 6A61M 16/12 6A61M 16/00 6A61M 16/20 [25] EN [54] OXYGEN BLENDING IN A PISTON VENTILATOR [54] MELANGE D'OXYGENE DANS UN VENTILATEUR A PISTON [72] JONES, MICHAEL B., US [72] BAILEY, ERIC, US [72] LURA, DAVID B., US [71] NELLCOR PURITAN BENNETT INCORPORATED, US [85] 2000-06-20 [86] 1998-12-16 (PCT/US98/26988) [87] 1999-07-22 (WO99/36118) [30] US (09/007,853) 1998-01-15</p>
<p style="text-align: right;">[21] 2,315,659 [13] A1</p> <p>[51] Int.Cl. 6A61N 1/30 [25] EN [54] ANHYDROUS DRUG RESERVOIR FOR ELECTROLYTIC TRANSDERMAL DELIVERY DEVICE [54] RESERVOIR DE MEDICAMENTS ANHYDRE POUR DISPOSITIF D'ADMINISTRATION TRANSDERMIQUE ELECTROLYTIQUE [72] MURDOCK, THOMAS O., US [71] ALZA CORPORATION, US [85] 2000-06-21 [86] 1998-12-16 (PCT/US98/26778) [87] 1999-07-01 (WO99/32190) [30] US (60/071,256) 1997-12-22</p>	<p style="text-align: right;">[21] 2,315,673 [13] A1</p> <p>[51] Int.Cl. 6A61M 31/00 [25] EN [54] FLUID JET CUTTING SYSTEM FOR CARDIAC APPLICATIONS [54] DISPOSITIF DE COUPE PAR JET FLUIDIQUE POUR APPLICATIONS EN CARDIOLOGIE [72] STAID, KEVIN, US [72] FREEMAN, DONALD C., JR., US [72] MOUTAFIS, TIMOTHY E., US [71] HYDROCISION, INC., US [85] 2000-06-20 [86] 1998-12-30 (PCT/US98/27824) [87] 1999-07-08 (WO99/33510) [30] US (60/070,146) 1997-12-31</p>	<p style="text-align: right;">[21] 2,315,678 [13] A1</p> <p>[51] Int.Cl. 6G01R 27/02 6G01R 31/36 6G06F 17/40 6H01M 10/48 [25] EN [54] ELECTRICAL PARAMETER MONITORING SYSTEM [54] SYSTEME DE SURVEILLANCE DE PARAMETRES ELECTRIQUES [72] HAWKINS, JOHN MAURICE, AU [71] TELSTRA R & D MANAGEMENT PTY LIMITED, AU [85] 2000-06-21 [86] 1998-12-23 (PCT/AU98/01073) [87] 1999-07-08 (WO99/34224) [30] AU (PP 1104) 1997-12-23</p>
<p style="text-align: right;">[21] 2,315,661 [13] A1</p> <p>[51] Int.Cl. 6E02B 3/12 6E01C 5/00 6E02B 3/14 [25] EN [54] REVTMENT BLOCK [54] BLOC DE REVETEMENT [72] KNIGHT, DAVID, US [71] PETRATECH, INC., US [85] 2000-06-21 [86] 1999-10-21 (PCT/US99/24924) [87] 2000-05-04 (WO00/24971) [30] US (09/179,651) 1998-10-27</p>	<p style="text-align: right;">[21] 2,315,674 [13] A1</p> <p>[51] Int.Cl. 6H01L 21/306 6H01L 33/00 6C25F 3/12 6H01L 21/321 [25] EN [54] PROCESS FOR PRODUCING A POROUS LAYER BY AN ELECTROCHEMICAL ETCHING PROCESS [54] PROCEDE DE PRODUCTION D'UNE COUCHE POREUSE PAR UN PROCESSUS DE GRAVURE ELECTROCHIMIQUE [72] BERGER, MICHAEL, DE [72] ARENS-FISCHER, RUDIGER, DE [72] KRUGER, MICHAEL, DE [72] LUTH, HANS, DE [72] THONISSEN, MARKUS, DE [71] FORSCHUNGSZENTRUM JULICH GMBH, DE [85] 2000-06-20 [86] 1998-12-22 (PCT/DE98/03775) [87] 1999-07-08 (WO99/34421) [30] DE (197 57 560.9) 1997-12-23</p>	<p style="text-align: right;">[21] 2,315,683 [13] A1</p> <p>[51] Int.Cl. 6C10L 1/18 6C10L 10/02 6C10L 1/14 [25] EN [54] IGNITION IMPROVED FUELS [54] CARBURANTS DOTES DE CARACTERISTIQUES D'ALLUMAGE AMELIOREES [72] DE GROOT, JOHANNES JACOBUS, NL [72] HOGT, ANDREAS HERMAN, NL [72] MEIJER, JOHN, NL [71] AKZO NOBEL N.V., NL [85] 2000-06-21 [86] 1998-12-14 (PCT/EP98/08131) [87] 1999-07-01 (WO99/32584) [30] EP (97204051.3) 1997-12-22 [30] US (60/072,050) 1998-01-21</p>

PCT Applications Entering the National Phase

[21] **2,315,690**
[13] A1

[51] **Int.Cl. 6C09D 5/16**
[25] EN
[54] **FOULING INHIBITION**
[54] **PROCEDE ANTI-FOULING**
[72] WILLIAMS, DAVID NEIL, GB
[72] GREEN, GEORGINA ELIZABETH, GB
[72] HAMILTON, TREVOR, GB
[71] INTERNATIONAL COATINGS LIMITED, GB
[85] 2000-06-21
[86] 1998-12-23 (PCT/GB98/03883)
[87] 1999-07-08 (WO99/33927)
[30] GB (9727261.1) 1997-12-23

[21] **2,315,694**
[13] A1

[51] **Int.Cl. 6H01B 9/02**
[25] EN
[54] **ELECTRICAL CABLE HAVING A SEMICONDUCTIVE WATER-BLOCKING EXPANDED LAYER**
[54] **CABLE ELECTRIQUE COMPRENANT UNE COUCHE EXPANSEE ETANCHE SEMI-CONDUCTRICE**
[72] CAIMI, LUIGI, IT
[72] BAREGGI, ALBERTO, IT
[72] BELLI, SERGIO, IT
[72] BALCONI, LUCA, IT
[71] PIRELLI CAVI E SISTEMI S.P.A., IT
[85] 2000-06-21
[86] 1998-12-17 (PCT/EP98/08284)
[87] 1999-07-01 (WO99/33070)
[30] IT (MI97A002839) 1997-12-22
[30] US (60/072,147) 1998-01-22

[21] **2,315,696**
[13] A1

[51] **Int.Cl. 6A61K 31/44 6A61K 47/40 6A61K 47/48**
[25] EN
[54] **PHARMACEUTICAL COMPOSITION FOR ORAL ADMINISTRATION**
[54] **COMPOSITION PHARMACEUTIQUE BUVALE**
[72] BREUL, THIERRY, FR
[72] ALEMAN, CLAUDE, FR
[72] BASTARD, PHILIPPE, FR
[72] BONNEL, MARIELLE, FR
[71] SANOFI-SYNTHELABO, FR
[85] 2000-06-21
[86] 1998-12-14 (PCT/FR98/02712)
[87] 1999-07-08 (WO99/33466)
[30] FR (97/16529) 1997-12-24

[21] **2,315,735**
[13] A1

[51] **Int.Cl. 6C07D 261/04 6C07D 413/10 6C07D 413/12**
[25] EN
[54] **SUBSTITUTED AMINOPHENYL ISOXAZOLINE DERIVATIVES USEFUL AS ANTIMICROBIALS**
[54] **DERIVES D'ISOXAZOLINE AMINOPHENYLE SUBSTITUES UTILISES COMME AGENTS ANTIMICROBIENS**
[72] THOMAS, RICHARD C., US
[72] CLEEK, GARY J., US
[72] WISHKA, DONN G., US
[72] MORRIS, JOEL, US
[72] BARBACHYN, MICHAEL R., US
[71] PHARMACIA & UPJOHN COMPANY, US
[85] 2000-06-20
[86] 1999-02-03 (PCT/US99/01854)
[87] 1999-08-19 (WO99/41244)
[30] US (60/075,126) 1998-02-13

[21] **2,315,736**
[13] A1

[51] **Int.Cl. 6C07D 473/00 6A61K 45/00 6C07D 473/04 6C07D 487/04 6C07D 487/14 6C07D 473/30 6C07D 473/34 6C07D 473/40 6A61K 31/505 6A61K 31/52 6A61K 31/645**
[25] EN
[54] **PURINE DERIVATIVES AND ADENOSINE A2 RECEPTOR ANTAGONISTS SERVING AS PREVENTIVES/REMEDIES FOR DIABETES**
[54] **DERIVES DE PURINE ET ANTAGONISTES DU RECEPTEUR A2 D'ADENOSINE UTILES COMME MOYENS DE PREVENTION/ TRAITEMENT DU DIABETE**
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[72] INOUE, TAKASHI, JP
[72] MURAKAMI, MANABU, JP
[72] KOBAYASHI, SEIICHI, US
[72] YASUDA, NOBUYUKI, JP
[72] HORIZOE, TATSUO, JP
[72] NAGAOKA, JUNSAKU, JP
[72] NAGATA, KAYA, JP
[72] ASANO, OSAMU, JP
[72] HARADA, HITOSHI, JP
[72] HOSHINO, YORIHISA, JP
[71] EISAI CO., LTD., JP
[85] 2000-06-20
[86] 1998-12-24 (PCT/JP98/05870)
[87] 1999-07-15 (WO99/35147)
[30] JP (10-526) 1998-01-05

[21] **2,315,737**
[13] A1

[51] **Int.Cl. 7E02F 9/28**
[25] EN
[54] **GROUND ENGAGING TOOLS FOR EARTHWORKING IMPLEMENTS AND RETAINER THEREFOR**
[54] **OUTILS DE TERRASSEMENT DESTINES A DES EQUIPEMENTS DE TERRASSEMENT ET DISPOSITIF DE RETENUE ASSOCIE**
[72] STICKLING, CHRISTOPHER J., US
[71] CATERPILLAR INC., US
[85] 2000-06-20
[86] 1999-10-19 (PCT/US99/24367)
[87] 2000-05-18 (WO00/28160)
[30] US (9/187678) 1998-11-06

[21] **2,315,738**
[13] A1

[51] **Int.Cl. 6C01B 33/40**
[25] EN
[54] **PROCESS FOR PURIFYING CLAY BY THE HYDROTHERMAL CONVERSION OF SILICA IMPURITIES TO A DIOCTAHEDRAL OR TRIOCTAHEDRAL SMECTITE CLAY**
[54] **PROCEDE DE PURIFICATION D'ARGILE PAR CONVERSION HYDROTHERMALE D'IMPURETES DE SILICE EN ARGILE SMECTIQUE DIOCTAEDRIQUE OU TRIOCTAEDRIQUE**
[72] MOSIEWICZ, MAREK R., US
[72] BEALL, GARY W., US
[72] TSIPURSKY, SEMEON J., US
[72] EISENHOUR, DON D., US
[71] AMCOL INTERNATIONAL CORPORATION, US
[85] 2000-06-20
[86] 1999-02-24 (PCT/US99/03950)
[87] 1999-09-23 (WO99/47455)
[30] US (09/040,638) 1998-03-18

[21] **2,315,739**
[13] A1

[51] **Int.Cl. 6G01S 13/52 6G01S 13/538**
[25] EN
[54] **IMPROVEMENTS IN OR RELATING TO RADAR SYSTEMS**
[54] **AMELIORATIONS APORTEES A DES SYSTEMES RADAR**
[72] WILLS, ROBERT WILLIAM, GB
[72] BAKER, JONATHAN HOWARD, GB
[71] BAE SYSTEMS (DEFENCE SYSTEMS) LIMITED, GB
[85] 2000-06-20
[86] 1999-02-15 (PCT/GB99/00480)
[87] 1999-09-02 (WO99/44076)
[30] GB (9803906.8) 1998-02-26

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[21] **2,315,941**

[13] A1

[51] **Int.Cl. 6A61K 31/44 6C07D 213/04
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[25] EN

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[54] **NOUVEAUX COMPOSES
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[72] MCDONALD, IAN A., US

[72] VERNIER, JEAN-MICHEL, US

[72] COSFORD, NICHOLAS D. P., US

[71] MERCK & CO., INC., US

[85] 2000-06-19

[86] 1998-12-22 (PCT/US98/27391)

[87] 1999-07-01 (WO99/32117)

[30] US (08/996,308) 1997-12-22

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[21] **2,297,633**

[13] A1

[51] Int.Cl. 7B66C 3/00 7B66C 13/14
7B66C 1/42

[25] EN

[54] **HYDRAULICALLY ACTUATED
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[54] **DISPOSITIF DE SERRAGE A
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[72] WIMMER, ALOIS, AT

[71] WIMMER HARTSTAHL GES.M.B.H.
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[22] 2000-02-03

[43] 2000-08-04

[30] AT (GM 70/99) 1999-02-04

[21] **2,300,698**

[13] A1

[51] Int.Cl. 7A01N 43/66 7A62D 3/00
7G21F 9/30

[25] EN

[54] **BROAD SPECTRUM
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[54] **FORMULATION DE
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[72] CHENIER, CLAUDE L., CA

[72] BURCZYK, ANDREW F.H., CA

[72] PURDON, J. GARFIELD, CA

[71] CHENIER, CLAUDE L., CA

[71] BURCZYK, ANDREW F.H., CA

[71] PURDON, J. GARFIELD, CA

[22] 2000-02-14

[43] 2000-08-19

[30] US (60/120,971) 1999-02-19

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DALLY, VERNETTA LORENA	2,301,329	FARMINE, YANN	2,300,449	GRIPS ELECTRONIC GES.MBH	2,300,248
DALY, ANDREW T.	2,296,910	FAVREAU, MICHAEL G.	2,296,910	GUENTHER, KLAUS	2,299,788
DANEK, DANIEL J.	2,298,735	FEFER, Michael	2,265,197	GUERET, JEAN-LOUIS	2,301,234
DAVIES, NORMAN	2,300,321	FEFER, MICHAEL	2,300,659	GUILLEARD, ALAIN	2,298,125
DAVIS, David A.	2,265,253	FEHL, KNUT	2,300,226	GUNTHER, BERND	2,299,768
DAVIS, RYAN J.	2,298,341	FERRARI, MARCO	2,300,230	GUNTHER, BERND	2,299,915
DE BONNEVILLE, JEAN	2,300,508	FIETZKE, GUENTER G.	2,298,341	GUPTA, Pawan R.	2,265,193
DE LAFORCADE, VINCENT	2,299,163	FISHER, GIL	2,300,350	GUTBROD, Oliver	2,265,247
DE LAFORCADE, VINCENT	2,300,510	FITCHETT, JAMES	2,298,794	GYRODATA, INC.	2,300,548
DE MOET, ALBERTUS NICOLAAS	2,300,437	FLEGEL, DAVID D.	2,300,532	GYRODATA, INC.	2,300,550
DECKER, WOLFGANG	2,300,716	FLOCKHART, ANDREW D.	2,298,937	HAGENS, GRAHAM	2,300,615
DEERE & COMPANY	2,297,241	FLORKEY, EDWARD J.	2,299,914	HALDEN, JONAS PETER	2,293,175
DEERE & COMPANY	2,300,611	FORESTRY AND FOREST PRODUCTS RESEARCH INSTITUTE, FORESTRY AGENCY, MINIST	2,293,945	Haldor Topsøe A/S	2,300,520
DEERING, MICHAEL F.	2,300,529	FORTIN, Daniel	2,263,667	HALEY, RICHARD P.	2,296,910
DEFRANCE, ROBERT	2,300,410	FOULGER, STEPHEN H.	2,300,722	HALL, JAMES W.	2,299,797
DEGUSSA-HULS AKTIENGESELLSCHAFT	2,300,226	FRASSANITO, JOHN R.	2,300,252	HALLIDAY, EILEEN MARY	2,301,329
DELANEY, DAVID MACDONALD	2,296,646	FRAYSSE, PHILIPPE	2,298,125	HALSALL ASSOCIATES LIMITED	2,265,193
DELTA INTERNATIONAL MACHINERY CORP.	2,270,787	FREEMAN, JAMES M.	2,300,316	HAMANO, NOBUO	2,298,124
DESTANQUE, LAURENT	2,300,509	FUJIMOTO, TETSURO	2,300,521	HANEISHI, HIDEHIKO	2,300,231
DIEHL, MANFRED	2,300,226	FUJITA, HIROKI	2,300,460	HANRIEDER, Paul A.	2,265,394
DIMMICK, Frederick	2,265,333	FUJITA, RYO	2,299,567	HARA, Takeshi	2,266,306
DOAN, ANDREW W.	2,298,341	FULTON PERFORMANCE PRODUCTS, INC.	2,300,251	HARRIS, Gerald R.	2,272,511
DOBLER, LYDIA J.	2,300,785	GALEY, JEAN-BAPTISTE	2,300,603	HARRISON, Fred	2,265,367
DOMINGUEZ, GILBERT	2,300,685	GALLOPO, ANDREW R.	2,300,456	HARTMANN, MANFRED	2,299,640
DOREL, ALAIN P.	2,298,375	GANGEMI, JOSEPH L.	2,299,714	HASEGAWA, ATSUSHI	2,300,346
DOW CORNING TORAY SILICONE COMPANY, LTD.	2,300,677	GANIO-MEGO, GIUSEPPE	2,298,985	HASLETT, James W.	2,265,425
DOW CORNING TORAY SILICONE COMPANY, LTD.	2,300,718	GAO, Jason Zhisheng	2,263,562	HAUT, RICHARD CARL	2,300,363
DUDARCHYK, Uladzimir Mikhailovich	2,265,413	GARGIR, EYAL	2,300,350	HEDLEY, MARY LYNNE	2,276,066
DUELL, ALAN B.	2,300,363	GATARIC, SLOBODAN	2,298,751	HEM, INC.	2,272,511
DUMONT, Bertrand	2,267,140	GATCHELL, RONALD A.	2,299,914	HENKEL KOMMANDITGESELLSCHAFT AUF AKTIEN	2,300,494
DURAND, JEAN-MARC	2,300,635	GAZIT, Aviv	2,265,396	HENKEL KOMMANDITGESELLSCHAFT AUF AKTIEN	2,300,604
DURHAMMER, GUNTHER	2,300,715	GEHR, VOLKER	2,298,333	HENKEL KOMMANDITGESELLSCHAFT AUF AKTIEN	2,300,616
EATON CORPORATION	2,300,318	GENERAL ELECTRIC COMPANY	2,300,612	HENKEL KOMMANDITGESELLSCHAFT AUF AKTIEN	2,300,786
EATON CORPORATION	2,300,321	GESCHMAY CORPORATION	2,299,693	HER MAJESTY THE QUEEN IN RIGHT OF CANADA AS REPRESENTED BY THE MINISTER	2,303,505
EATON CORPORATION	2,300,344	GETAHOUN, TAMERU	2,300,665	HERMANEK, FRANK J.	2,300,625
EDMUNDS, EDWARD III	2,300,745	GIBBONS, JEAN M.	2,300,785	HERMANEK, FRANK J.	2,300,627
EECKHOUT, CHRISTIAN	2,301,679	GINGL, PAUL	2,300,454	HICKMOTT, ROBERT C.	2,299,146
ELENBAAS, Cornelius	2,265,384	GLASENAPP, WILLIAM A.	2,300,528	HIGHWAY PLASTICS, LLC	2,300,745
ELF ATOCHEM, S.A.	2,300,634	GOLDEN STATE IRRIGATION SERVICES	2,301,762	HILL-ROM, INC.	2,300,473
ELF ATOCHEM, S.A.	2,300,635	GOLDSCHMIDT AG	2,299,856		
ELLISON, BRANDON	2,298,001	GOLKA, Kevin W.	2,265,394		
ELMS, ROBERT TRACY	2,300,344	GOLUB, TODD R.	2,300,639		
EM, MAKALON	2,300,674	GONDOL, Daniel	2,265,247		
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		GORDON, Mark C.	2,265,007		

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HINKS, WILLIAM L.	2,302,643	KAMP, FRANK	2,300,563	LAROIA, RAJIV	2,299,568
HINSBERGER, PETER	2,298,794	KANSAI PAINT CO., LTD.	2,300,231	LARSEN, JAMES A.	2,300,593
HITACHI, LTD.	2,298,124	KARLS, JOSEPH F.	2,277,503	LARSON, BERND	2,300,494
HITACHI, LTD.	2,299,567	KAVANAUGH, Hector Joseph	2,264,332	LAUDAT, ANDREAS	2,299,768
HOLTERMULLER, SIEGBERT	2,299,915	KAWAUCHI, SHIGEHICO	2,300,455	LAUDAT, ANDREAS	2,299,915
HORINKA, PAUL R.	2,296,910	KELLOGG BROWN & ROOT	2,299,985	LAURIN, Luc	2,265,128
HORMI, Osmo Eelis Olavi	2,265,432	KENT, Christopher Bruce	2,265,142	LAVIALLE, GEORGES	2,300,505
HORNSEY, DEREK	2,300,615	KERSHNER, DAVID M.	2,300,104	LAWSON, JOHN RUSSELL	2,291,586
HOTTUM, WERNER	2,300,459	KESSLER, DIETMAR	2,300,438	LAWSON, JOHN RUSSELL	2,291,985
HRUBES, FRANZ	2,299,183	KETTLER, DANIEL GERMAIN		LE BOT, PATRICK	2,298,125
HSC RESEARCH AND		ALEXIS	2,299,670	LEGARE, CHRISTIAN	2,265,388
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LIMITED PARTNERSHIP	2,265,396	KIHN-BOTULINSKI,		LEICA MICROSYSTEMS	
HSU, CHRISTOPHER	2,299,569	MARTINA	2,300,786	NUSSLOCH GMBH	2,299,768
HUANG, Robert Y.M.	2,265,390	KIKUCHI, YOSHIAKI	2,300,455	LEICA MICROSYSTEMS	
HUBBARD FEEDS, INC.	2,269,978	KIMBERLY-CLARK		NUSSLOCH GMBH	2,299,915
HUGHES ELECTRONICS		WORLDWIDE, INC.	2,300,252	LEIFSO, Curtis	2,265,425
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HURREN, ALAN JAMES	2,296,646	KIRBY, Daniel L.	2,265,035	WIEKERT	2,297,543
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LTD.	2,300,434	KOLLE, JACK J.	2,300,683	LI, CHOU H.	2,299,995
HWANG, LIANG	2,299,714	KOLTICK, JOHN M., JR.	2,300,489	LI, HSIAO C.	2,299,714
HYMUS, FRANCIS C.	2,298,937	KONDO, YUICHI	2,300,521	LI, JUNYI	2,298,360
IKEDA, MASAHICO	2,298,124	KONDRATOWICZ, Peter Jr.	2,265,308	LI, JUNYI	2,298,361
ILLINOIS TOOL WORKS INC.	2,296,911	KORPPI, TONI	2,282,107	LI, JUNYI	2,299,568
ILLINOIS TOOL WORKS INC.	2,298,735	KORTE, JORN	2,299,196	LI, QUINN	2,299,771
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DEBORAH	2,291,586	KOUNTZ, DAVID L.	2,298,341	LIETZMANN, ANDREAS	2,300,616
ING, David	2,264,351	KOVALEVSKI, Vikenti		LINCOLN GLOBAL, INC.	2,299,569
INNOVATIVE HEARTH		Alexandrovich	2,265,413	LINSKY, STUART T.	2,299,642
PRODUCTS, INC.	2,300,710	KRAFT FOODS, INC.	2,300,224	LINSKY, STUART T.	2,300,672
INOUE, RYUJI	2,300,460	KRAFT FOODS, INC.	2,301,329	LINSKY, STUART T.	2,300,673
INSTITUT FRANCAIS DU		KRAHN, Thomas	2,265,247	LIU, Chun Ming	2,265,151
PETROLE	2,300,508	KRAUS, GEORGES	2,298,125	LIU, RONG FAN	2,300,597
INSTITUT FRANCAIS DU		KREIENFELD, GUENTER	2,300,786	LOCH, MICHAEL PAUL	
PETROLE	2,300,600	KRUGER, MATTHIAS	2,300,028	WILLY	2,297,543
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MACHINES		KRZANOWSKI, TODD	2,300,251	LOCKHEED MARTIN	
CORPORATION	2,298,001	KUBAT, MICHAEL A.	2,300,318	CORPORATION	2,298,751
INTERSIL CORPORATION	2,296,824	KUHN, HELMUT	2,300,028	LONGO, RENATO	2,300,654
JACOBSEN, CLAUS J. H.	2,300,520	KUMASAKA, YOSHINORI	2,300,457	LONTINE, MICHAEL D.	2,300,357
JACOULET, Marie-Paule	2,263,667	KUNZ, DALE I.	2,300,622	LONZA AG	2,300,243
JANSON, STEVEN L.	2,298,385	KUO, Chun-Chen	2,265,226	L'ORÉAL	2,300,509
JEBENS, HEINKE	2,300,604	KUO, Ming-Shyan	2,265,226	L'ORÉAL	2,300,510
JIANG, FRANCES	2,299,771	KURARAY CO., LTD.	2,299,968	L'OREAL	2,299,163
JITOE, YOSHIKAZU	2,300,457	LACOUT, FRANK	2,300,581	L'OREAL	2,300,581
JONES, ELDON D.	2,288,324	LAHN, WOLFGANG	2,300,494	L'OREAL	2,300,603
JONES, RICHARD L.	2,299,914	L'AIR LIQUIDE, SOCIETE		L'OREAL	2,301,234
JORCZAK, ALAN D.	2,300,322	ANONYME POUR		LOTZ, Willi Manfred	2,265,175
JOURDAIN, GERARD ERNEST		L'ETUDE ET		LOWRY, JAMES W.	2,299,931
ANDRE	2,299,670	L'EXPLOITATION DES	2,298,125	LUCENT TECHNOLOGIES	
JUE, REGINALD	2,300,668	L'AIR LIQUIDE, SOCIETE		INC.	2,298,322
JUNG, DIETER	2,300,494	ANONYME POUR		LUCENT TECHNOLOGIES	
JUNG, DIETER	2,300,786	L'ETUDE ET		INC.	2,298,360
JUNGK, Axel E.	2,263,667	L'EXPLOITATION DES	2,299,667	LUCENT TECHNOLOGIES	
KACZORWSKI, JEAN-		LAKSHMAN, TIRUNELL V.	2,299,111	INC.	2,298,361
CLAUDE	2,300,505	LAMBERT, Robert J.	2,265,389	LUCENT TECHNOLOGIES	
KAFRAWY, ADEL	2,300,330	LANDER, ERIC S.	2,300,639	INC.	2,298,908
KAISER, TRENT M. V.	2,300,622	LANGLEY, Peter	2,264,351	LUCENT TECHNOLOGIES	
KAIVOLA, RISTO	2,282,107	LAO, Vengpui Louis	2,267,479	INC.	2,298,937
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LUCENT TECHNOLOGIES INC.	2,299,111	MICHELL, STEVEN W.	2,300,524	NORTHERN TELECOM LIMITED	2,265,394
LUCENT TECHNOLOGIES INC.	2,299,568	MICRO-EPSILON MESS TECHNIK, GMBH	2,299,183	NOSBUSCH, GUNTER	2,300,614
LUCENT TECHNOLOGIES INC.	2,299,714	MIDMARK CORPORATION	2,299,914	NOVARTIS AG	2,300,490
LUCENT TECHNOLOGIES INC.	2,299,771	MILNE, Andre David	2,266,002	ODERMATT, ROBERT GERALD	2,293,175
LUNSFORD, LYNN B.	2,276,066	MINACOM INTERNATIONAL INC.	2,265,388	OESTREICH, SASCHA	2,299,856
LUO, MA	2,299,675	MITCHELL, JOSEPH	2,300,252	OGITA, SHINJIRO	2,293,945
LUXFORD, Timothy	2,265,222	MITRA, DEBASIS	2,299,111	OHKAWA, Tihiro	2,263,697
MACK, ROBERT D.	2,300,363	MITSUBISHI GAS CHEMICAL COMPANY, INC.	2,266,306	OLBOTER, MARTIN	2,300,614
MACLEAN POWER SYSTEMS	2,300,410	MITSUBISHI HEAVY INDUSTRIES, LTD.	2,300,521	OLEYNICK, GARY	2,299,981
MACRORY, SIMON	2,299,829	MIYATAKE, SHINJI	2,300,231	OLIVER, MICHAEL L.	2,300,333
MADRZAK, ZYGMUNT	2,300,320	MIZUTANI, SATOSHI	2,300,557	OLSEN, ROBERT	2,296,911
MADRZAK, ZYGMUNT	2,300,325	MOISAN, Alain	2,265,130	ONG, Bon S.	2,265,220
MAEDA, TOSHIHIDE	2,298,124	MOLSTAD, DEAN B.	2,300,686	ONG, Bon S.	2,265,365
MAFOTI, ROBSON	2,295,414	MOON, Go Young	2,265,390	ONWUMERE, FIDELIS C.	2,300,330
MAFOTI, ROBSON	2,295,416	MOON, MARTIN A.	2,298,341	ORIENTAL YEAST CO., LTD.	2,300,436
MAIER, GUIDO ALBERTO	2,301,338	MOORE, EDWARD BROOKS	2,301,429	ORRICO, MARIO	2,298,735
MALACH, TED J.	2,300,618	MOR, RONI	2,300,350	ORTTENVUORI, ANTTI	2,282,107
MANDET, GERARD MARCEL FRANCOIS	2,299,670	MORETTI, VINCENT C.	2,300,668	OSHIMA, TAKAFUMI	2,300,460
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MARAZZI, LUCIA	2,301,338	MORITA, YUICHIRO	2,299,567	OTA, Takao	2,266,306
MARCHAND, FRANCOIS J.	2,300,321	MORTON INTERNATIONAL, INC.	2,296,910	OTTO, JOHANNGEORG	2,299,851
MARSHALL, DONALD M.	2,295,414	MOTHWURF, EWALD	2,300,248	OUIMET, PETER	2,295,345
MARSHALL, DONALD M.	2,295,416	MOTOROLA, INC.	2,300,449	PAGANI, GIORGIO	2,300,518
MARTIN, Richard G.	2,265,394	MUNGER, FRITZ	2,299,640	PAGELS, DONALD D., SR.	2,300,035
MARTIN, ROBERT JOSEPH	2,301,329	MUNINORD DI ZANOLETTI WALTER	2,300,515	PAL, Rajinder	2,265,390
MARTINELLI, MARIO	2,301,337	MUSKALLA, MICHAEL	2,300,459	PAN, YU	2,299,675
MARTINELLI, MARIO	2,301,338	NADANAMI, NORIHIKO	2,300,460	PANATTONI, LORENZO	2,293,175
MARUYAMA, Katsuya	2,266,306	NAKAMURA, AKITO	2,300,677	PARMENLO, LLC	2,300,516
MATHEWS, EUGENE P.	2,298,937	NAKAMURA, AKITO	2,300,718	PARMENLO, LLC	2,300,680
MATSUSHITA GRAPHIC COMMUNICATION SYSTEMS, INC.	2,281,861	NAKAMURA, NATUKO	2,300,436	PAROLARI, PAOLA	2,301,337
MAUGER, ROY	2,300,343	NALCO/EXXON ENERGY CHEMICALS, L.P.	2,289,408	PAROLARI, PAOLA	2,301,338
MAZZAROLO, Ivonis	2,265,225	NALCO/EXXON ENERGY CHEMICALS, L.P.	2,291,417	PATEL, NAGAR J.	2,300,321
MC GEE, HAROLD M.	2,300,664	NALCO/EXXON ENERGY CHEMICALS, L.P.	2,300,725	PATENT-TREUHAND-GESELLSCHAFT FUR ELEKTRISCHE GLUEHLAMPEN MBH	2,299,788
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MERINO LOPEZ, JOSE	2,300,506	NELSON'S BUS SERVICE, INC.	2,278,437	PETERSON, MICHAEL J.	2,300,516
MERINO LOPEZ, JOSE	2,300,507	NEWBRIDGE NETWORKS CORPORATION	2,265,175	PETERSON, MICHAEL J.	2,300,680
MERRILL, DAVID A.	2,300,710	NEY, Philip Gordon	2,266,240	PETRO-CANADA	2,265,197
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MERZIGER, JOACHIM	2,300,635	NICHOLL, EDWARD G.	2,296,910	PEYRON, GEORGES	2,300,505
MESALIC, ADMIR	2,300,612	NICHOLSON, PETER	2,299,569	PFIZER PRODUCTS INC.	2,300,456
MESIROV, JILL	2,300,639	NIESCHULZE, HENRIK	2,300,611	PIASECKI, JON C.	2,300,781
MESKI, GEORGE AMIR	2,300,461	NILSSON, AKE	2,300,269	PICCININ, DAVIDE	2,301,338
METZNER, ROLF	2,299,915	NOBLE, JENNIFER D.	2,299,142	PIERSON, LORNE	2,300,659
MEYER, GEORGE RICHARD	2,289,408	NOEL, Gregory	2,265,061	PIPER, WAYNE C.	2,300,316
MEYER, GEORGE RICHARD	2,291,417	NORTEL NETWORKS CORPORATION	2,296,646	PIRELLI CABLES AND SYSTEMS LLC	2,300,722
MEYER, GEORGE RICHARD	2,300,725			PIRELLI CAVI E SISTEMI S.P.A.	2,301,235
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PRAXAIR S. T. TECHNOLOGY, INC.	2,300,627	SAMRAJ, Lorna M.	2,265,004	SPACESAVER CORPORATION	2,298,385
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PREMARK RWP HOLDINGS, INC.	2,295,416	SANSONE, RONALD P.	2,300,621	SRAMEK, JOHN A.	2,277,503
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PRIETO, JAIME L., JR.	2,300,660	SASAMOTO, HAMAKO	2,293,945	STAVA, ELLIOTT K.	2,299,569
PRIETO, JAIME L., JR.	2,300,661	SATO, TAKAHIRO	2,300,677	STEWART, PHILIP M.	2,299,914
PRIETO, JAIME L., JR.	2,301,473	SATO, TAKAHIRO	2,300,718	STEWART, R. BRUCE	2,300,363
PROUTEAU, JACKIE RAYMOND JULIEN	2,299,670	SAVAGE, JOHN	2,300,473	STILIADIS, DIMITRIOS	2,299,111
PULIDO-CEJUDO, GABRIEL	2,303,505	SAVAROV, ODED	2,300,350	STO AG	2,300,614
PULIDO-CEJUDO, GABRIEL	2,303,591	SCAG POWER EQUIPMENT, INC.	2,299,797	STOREIMAGE PROGRAMS INC.	2,300,623
PULIDO-CEJUDO, GABRIEL	2,303,598	SCHAMBIL, FRED	2,300,604	STORK, KARL	2,299,985
PURI, RAJAN	2,300,434	SCHHECK, PETER	2,299,915	STROBY, LENNART	2,300,269
PUTNAM, DAVID	2,276,066	SCHLUMBERGER CANADA LIMITED	2,298,375	STROUD, BRIAN T.	2,300,524
PYNENBURG, ADRIAN W.	2,300,623	SCHMIDT, Bevin Grant	2,265,175	STUBBLEFIELD, TWYLA P.	2,301,329
RABBITS, TERRENCE	2,277,561	SCHOTT GLAS	2,300,459	SUCHAK, NARESH J.	2,300,489
RAEHSE, WILFRIED	2,300,786	SCHULTHEIS, BERND	2,300,459	SUGDEN, DAVID	2,299,797
RAMAKRISHNAN, KAJAMALAI	2,299,111	SCHUTZ, Helmuth	2,265,247	SULZER CHEMTECH AG	2,297,543
GOPALASWAMY	2,299,111	SCHWARZ, ERNST	2,297,614	SULZER METCO (US) INC.	2,292,240
RAMIREZ, JOSEPH M.	2,300,699	SEERY, JUDITH B.	2,298,937	SULZER METCO AG	2,297,543
RANGARAJAN, SAMPATH	2,298,908	SEHESTED, JENS	2,300,520	SUN MICROSYSTEMS, INC.	2,300,244
RAPAPORT, LAUREN ELYSE	2,300,224	SEMRAU, MARKUS	2,300,604	SUN MICROSYSTEMS, INC.	2,300,529
RARICK, KIMBER W.	2,298,341	SEMRAU, MARKUS	2,300,616	SUNDER, SWAMINATHAN	2,300,461
RATHBONE, JOHN T.	2,298,341	SGUAZZOTTI, ALESSANDRO	2,301,338	SUNG, William	2,265,394
RAVENSBERG, THEODORUS GIJSBERTUS	2,300,437	SHELL INTERNATIONALE RESEARCH		SWITYK, PETER PAUL	2,307,015
REDLER, Daniel Scott	2,265,411	MAATSCHAPPIJ B.V.	2,300,363	SWITYK, ROBERT DAVID	2,307,015
REIMAN, MARTIN I.	2,298,937	SHEPHERD, Charles G.	2,265,309	SYSTEMS, MACHINES, AUTOMATION COMPONENTS CORPORATION	2,308,664
REIMA-TUTTA OY	2,282,107	SHERWOOD SERVICES AG	2,300,357	SZUBA, PHILIP S.	2,300,035
REINHOLDT, BORIS	2,298,333	SHETTY, H. RAVINDRANATH	2,299,939	SZURKOWSKI, EDWARD STANLEY	2,298,322
RELIANCE CONTROLS CORPORATION	2,300,532	SHIMOE, NARIAKI	2,300,457	TAKADA, SHIGEKI	2,299,968
RENAULT, PHILIPPE	2,300,509	SHINOMIYA, YOSHIAKI	2,300,436	TAKAHASHI, SCOTT M.	2,301,473
RESCH, PATRICK	2,300,685	SHIRAGA, SADAHIKO	2,299,968	TAKUMAN, OSAMU	2,300,677
REUTHER, NORBERT	2,299,693	SHORE, T. MICHAEL	2,299,784	TAKUMAN, OSAMU	2,300,718
RHODES, Steven J.	2,265,394	SICARD, Hubert	2,263,645	TALLIS, CHRISTOPHER D.	2,300,664
RICHARD, Stephane	2,265,217	SIDORKIEWICZ, VICKY	2,300,615	TAMAYO, PABLO	2,300,639
RICHARDS, DAVID CHARLES	2,300,778	SIEMOR OPERATIONS, LLC	2,299,142	TANN-PAPIER GESELLSCHAFT M.B.H.	2,300,715
RICHARDSON, CHRISTOPHER	2,299,218	SIEMENS ENERGY & AUTOMATION, INC.	2,265,411	TAYLOR, JOHN Z.	2,298,937
RING, LEV	2,300,363	SIEVERT, MICHAEL	2,298,001	TAYLOR, STEVEN C.	2,278,437
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ROBERTS, Mark	2,263,667	SIMKINS, GEORGE H.	2,300,650	TEMPRESS TECHNOLOGIES, INC.	2,300,683
RODRIGUEZ, Maria-Luisa	2,265,247	SIMONELLI, KRISTI E.	2,300,665	TERADA, Yoshihiro	2,266,306
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ROTZLER, JURGEN	2,300,438	SMITH INTERNATIONAL, INC.	2,300,593	THE PROCTER & GAMBLE COMPANY	2,291,985
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TRW INC.	2,300,657	WARD, JAMES PETER	2,298,001		
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TRW INC.	2,300,661	WATSON, THOMAS	2,300,685		
TRW INC.	2,300,668	WEAVER, CARL FRANCIS	2,299,771		
TRW INC.	2,300,671	WERNER, THOMAS	2,299,851		
TRW INC.	2,300,672	WESUMAT FAHRZEUGWASCHANL AGEN GMBH	2,300,716		
TRW INC.	2,300,673	WHEELER, KENNETH ADAIR	2,301,429		
TRW INC.	2,300,674	WHEN, INC.	2,267,479		
TRW INC.	2,301,473	WHINNETT, NICHOLAS	2,300,449		
TSE, ERIC	2,277,561	WHITEHEAD INSTITUTE FOR BIOMEDICAL RESEARCH	2,300,639		
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TURCHYN, WALTER	2,282,881	WILKINSON, SCOTT L.	2,300,661		
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UNIVERSITY OF WATERLOO	2,265,390	WOHLFAHRT, MATTHIAS	2,300,325		
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UREA CASALE S.A.	2,300,518	WONG, ROLAND Y.	2,301,473		
URQUHART, Randal Brendon	2,265,086	WOO, Raymond	2,265,175		
VAN DER LINDE, ANDRE	2,300,623	WRIGHT, DAVID A.	2,299,642		
VAN ROON, Mark	2,264,351	WRIGHT, DAVID A.	2,300,645		
Van WEERT, Gezinus	2,265,183	WRIGHT, DAVID A.	2,300,657		
VANDER KOY, TIMOTHY	2,300,251	WRIGHT, DAVID A.	2,300,661		
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VANDERVEEN, MICHAELA C.	2,298,361	WRIGHT, DAVID A.	2,300,672		
VANDERVEEN, MICHAELA C.	2,299,568	WRIGHT, DAVID A.	2,300,673		
VANSCO ELECTRONICS LTD.	2,282,881	WURSTHORN, KARL R.	2,296,910		
		YANG, Bill	2,265,145		
		YANG, BING LIN	2,300,236		
		YANG, Robert Che-An	2,265,241		
		YEE-MADERA, GEFFERIE H.	2,301,473		
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ABRAMI, SAM	2,315,096	ARC SECOND, INC.	2,314,882	BAKER, JONATHAN HOWARD	2,315,739
ADAMS, JERRY LEROY	2,314,980	ARENS-FISCHER, RUDIGER	2,315,674	BAL, GREGORY W.	2,314,972
ADAMS, MARY BETH	2,315,011	ARIZONA BOARD OF		BALACHANDRAN,	
ADIAM MEDIZINTECHNIK		REGENTS, A BODY		SHRIDHARAN	2,315,038
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AHERN, BRIAN S.	2,315,094	ARMANTROUT, JEFFREY		BALLARD POWER SYSTEMS	
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AIRSPAN NETWORKS INC.	2,314,067	ARNAUD, MICHEL	2,315,294	BANDMAN, OLGA	2,313,450
AIRSPAN NETWORKS INC.	2,314,068	ARNOLD & RICHTER CINE		BANDMAN, OLGA	2,314,884
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AKLAIN, JAK	2,315,096	BETRIEBS KG	2,314,938	BANVILLE, MARIO	2,314,947
AKVA AS	2,315,314	ARPE, GIANFRANCO	2,314,075	BANYAI, WILLIAM CHARLES	2,315,071
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AKZO NOBEL N.V.	2,315,095	ASGHARI, MEHDI	2,315,624	CO., LTD.	2,315,056
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ALBERTS, HEINRICH	2,315,176	ASHMARIN, EVGENY		BARBAS, CARLOS F., III	2,315,260
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ALZA CORPORATION	2,315,228	ASTRAZENECA AB	2,315,381	BASF AKTIENGESELLSCHAFT	2,315,223
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BIOSITE DIAGNOSTICS INC.	2,314,995	BUECHLER, KENNETH F.	2,315,186	CLEEK, GARY J.	2,315,735
BIOSITE DIAGNOSTICS INC.	2,315,186	BUENEMANN, MORRIS C., JR.	2,314,990	CLOUET, ALAIN	2,315,365
BISHOP, JUSTIN	2,315,072	BUI, HOA T.	2,315,182	COGNIS CORPORATION	2,314,991
BISHOP, ROBERT	2,315,072	BULDYAEV, ALEXANDR FEDOROVICH	2,315,087	COLBOW, KEVIN MICHAEL	2,315,325
BJORE, ANNIKA	2,315,375	BURGESS, DIANE	2,313,240	COLE, ROBERT	2,315,181
BLACKLER, PAUL DAVID JAMES	2,314,965	BURRELL, DALE KENNETH	2,314,067	COLEMAN, PAUL J.	2,315,189
BLANK, IMRE	2,314,904	BUSWELL, CRAIG L.	2,315,184	COLEMAN, PAUL J.	2,315,220
BLANK, IMRE	2,315,004	BUSWELL, MARK L.	2,315,184	COLOR ACCESS, INC.	2,315,246
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BLIZARD, KENT	2,315,234	BUYSENS, KRIS	2,315,331	COMMONWEALTH SCIENTIFIC AND INDUSTRIAL RESEARCH ORGANISATION	2,315,398
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BODIGER, MICHAEL	2,315,176	CALCA, ALAIN	2,315,353	CONNAUGHTON, JOHN F.	2,314,426
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BOLMSJO, MAGNUS	2,315,173	CAMPBELL, ANN-MARIE	2,314,925		
BOLTON, SIMON MARK	2,315,005	CARBONELL, RUBEN G.	2,315,225		
BONNEAU, MAXIME	2,315,346	CARLEGRI, BORJE	2,315,075		
BONNEAU, MAXIME	2,315,347	CARLING, WILLIAM ROBERT	2,315,219		
BONNEL, MARIELLE	2,315,696	CARPET CARPETES E TAPETES LTDA.	2,315,204		
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BOOKHAM TECHNOLOGY PLC	2,315,625	CARROLL, DANIEL F.	2,314,941		
BOREALIS TECHNOLOGY OY	2,315,214	CARROLL, WILLIAM A.	2,314,948		
		CATERPILLAR INC.	2,315,737		
		CAULET, PHILIPPE	2,315,349		
		CAVAZZA, CLAUDIO	2,314,942		
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DEO, VINAY	2,315,036	ERICSSON INC.	2,315,038	FUKATSU, HIROSHI	2,315,056
DEO, VINAY	2,315,392	ERICSSON INC.	2,315,157	FUKUMI, JUNICHI	2,315,031
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KELLEY, LONNY R.	2,315,015	LARSEN, PETER	2,314,908	MAJOR, MICHAEL W.	2,314,890
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MCFANN, GREGORY JAY	2,315,012	MOHEBBI, BEHZAD	2,315,358	NEOSTRATA COMPANY, INC.	2,314,935
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MEISSNER, ROBERT S.	2,315,220	MOORE, KEVIN WILLIAM	2,315,193	NOHR, RONALD SINCLAIR	2,315,380
MEISSNER, ROBERT S.	2,315,232	MOORMANN, ROBERTUS	2,315,034	NOKIA NETWORKS OY	2,314,981
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