

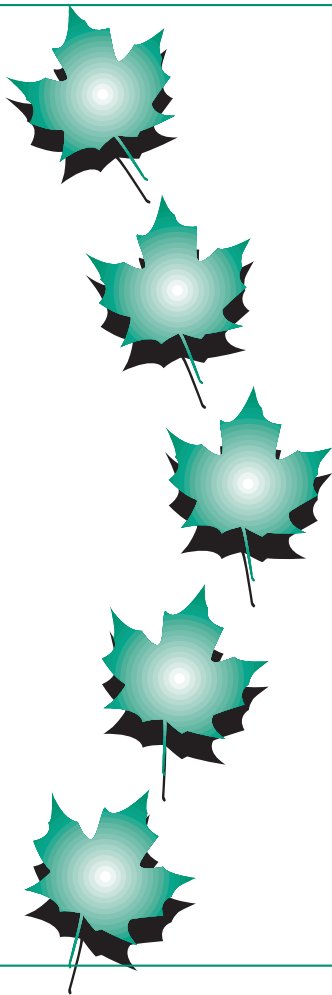


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**The Patent
Office
Record**

**La Gazette
du Bureau
des brevets**

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THE PATENT OFFICE RECORD

LA GAZETTE DU BUREAU DES BREVETS

David Tobin
Commissioner of Patents

David Tobin
Commissaire aux brevets

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

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

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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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Notices

1. Dates and Code Numerals Appearing in Patent Headings

Dates

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

Code Numerals

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

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

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

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

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

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

Avis

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

Dates

Toutes dates figurant aux en-têtes des brevets de cette publication suivent la forme recommandée par l'Organisation des normes internationales. Les quatre chiffres de gauche représentent les années et sont suivis, vers la droite, de deux autres chiffres chacun, pour les mois et les jours. Le 2 janvier 2000, par exemple, sera représenté par 2000-01-02.

Chiffres de code

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

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

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

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

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

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

2. Country Codes

A complete list of country codes has been published in the April 25, 2000 issue of the Canadian Patent Office Record and will be published twice a year in the last issues of April and October.

3. Canadian Class Titles

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

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

4. Class Schedules and Definitions

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

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

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

A) Paper Copies

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

2. Codes des pays

Une liste complète des codes de pays a été publiée dans le numéro du 25 avril 2000 et sera republiée deux fois par année dans le dernier numéro des mois de avril et d'octobre.

3. Liste des classes canadiennes

Un index numérique des titres de la classification canadienne sera publié dans le premier numéro de janvier, à chaque année.

Toute personne désirant savoir dans quelles classes sont classifiés les sujets auxquels il/elle porte un intérêt particulier peut se renseigner en écrivant au Bureau des brevets. Des sujets connexes peuvent parfois figurer dans des classes différentes et une personne qui ne serait pas complètement familière avec le système de classification pourrait omettre les classes. On peut également obtenir une liste alphabétique des titres des objets classifiés dans les différentes classes en écrivant au Commissaire aux brevets, Ottawa-Hull, Canada K1A 0C9.

4. Listes et définitions des classes

Il est possible d'acheter les listes des sous-classes pour chacune des classes énumérées dans ces pages en écrivant au Commissaire aux brevets, Ottawa-Hull, Canada K1A 0C9. Des définitions selon les sujets se trouvant dans chaque classe ou sous-classe peuvent aussi être achetées pour la plupart des classes. Les prix de ces listes et définitions individuelles est de 0,50 \$ par page reproduite par le Bureau des brevets.

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

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A) Copies sur papier

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

Notices

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

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

E-mail: tic@micromedia.on.ca

B) Microform Copies

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

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

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

6. Orders for Patents By Class or Sub-Class

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

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

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Courriel: tic@micromedia.on.ca

B) Copies en microforme

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

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

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

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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 :

2,153,000

11. Expired Patents

For patent applications filed before October 1, 1989, the life of a Canadian patent is 17 years. Consequently all Canadian patents up to and including No. 1,153,850 which issued on September 12, 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

2,153,000

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 12 septembre 1983 sont maintenant expirés, jusque et y compris le no. 1,153,850. Les inventions faisant l'objet de ces brevets et de tout brevet antérieur peuvent maintenant être utilisées par le public au Canada, pourvu qu'il n'y ait pas contre façon d'autres brevets non expirés.

12. Demandes mises à la disponibilité du public

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

13. Langue du document publié

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

Avis

14. Patent Cooperation Treaty (PCT)

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

SCHEDULE OF FEES APPLICABLE AS OF JUNE 01, 2000

BARÈME DE TAXES À PARTIR DU 1 JUIN 2000

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

4. International Search Fee 1,353.00
The above mentioned fees are due at time of filing of the International Application, or within one month from the International Filing Date (date of receipt of the International Application by the Receiving Officer). If the International Application does not contain a priority claim, the Designation Fee is due within one year from the International Filing Date. These fees are to be paid in Canadian dollars and made payable to the Receiver General of Canada.

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

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

Preliminary Examination

6. Handling Fee: 287.51 Deutsche Marks
(Rule 57.2(a)) 147.00 Euro Dollars

7. Preliminary Examination Fee: 2,998.29 Deutsche Marks
(Rule 58) 1,533.00 Euro Dollars

The Preliminary Examination Fees are paid in Deutsche Marks or Euro Dollars. They should be paid directly to the European Patent Office in Munich but may now be filed in the Canadian Receiving Office.

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

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

4. Taxe de recherche internationale 1 353,00
Les taxes mentionnées ci-haut sont payables au moment du dépôt de la demande internationale, ou dans un délai d'un mois à compter de la date du dépôt de la demande (soit la date de réception de la demande internationale). Si la demande ne contient pas de revendication de priorité, la taxe de désignation est due dans un délai d'un an à compter de la date du dépôt de la demande internationale. Les taxes doivent être payées en dollars canadien et sont payables au Receveur Générale du Canada.

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

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

Examen préliminaire

6. Taxe de traitement: 287,51 marks allemands
(Règle 57.2(a)) 147,00 dollars euro

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

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

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

Notices

15. PCT Notices

PCT Signature Requirements

Please note that in conformity with the PCT requirements, the European Patent Office (EPO) requires that the signature identifies a physical person (whose name should be typewritten below the signature); where the person signs on behalf of a legal entity, the capacity should also be indicated (typewritten). (See PCT -Applicant's Guide, <http://www.wipo.int>).

Patent Cooperation Treaty (PCT)

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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Avis

16. Laid-Open Applications

The Patent Office Record of September 12, 2000 contains laid-open applications from August 20, 2000 - August 26, 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 20 août 2000 - 26 août 2000.

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[52] 195-1.235 195-1.22 195-1.34 195-1.35
[51] Int.Cl. 6C12N 1/20 6C12N 5/10 6C12P
21/02 6C12N 15/12 6A61K 38/37

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[54] CDNA CODING FOR THE HUMAN
VON WILLEBRAND FACTOR,
PLASMIDS OR PHAGES WITH SUCH A
CDNA CODING OR FRAGMENTS
THEREOF RESPECTIVELY MICRO-
ORGANISMS AND ANIMAL OR
HUMAN CELL WHICH CONTAIN
SUCH PLASMIDS OR PHAGES,
PREPARATION OF PROTEINS BY THE
CULTIVATION OF THE ABOVE
MENTIONED HOSTS, THE OBTAINED
PROTEINS AND PHARMACEUTICAL
COMPOSITIONS CONTAINING A
BIOLOGICALLY ACTIVE FORM OF
THE OBTAINED PROTEINS

[54] ADNC CODANT POUR LE
FACTEUR VON WILLEBRAND
HUMAIN, PLASMIDES OU PHAGES
CONTENANT RESPECTIVEMENT CET
ADNC OU DES FRAGMENTS DE CE
DERNIER, MICROORGANISMES OU
CELLULES ANIMALES OU HUMAINES
CONTENANT LES DITS PLASMIDES
OU PHAGES, PREPARATION DE
PROTEINES EN CULTIVANT LES DITS
MICROORGANISMES OU CELLULES,
LES PROTEINES OBTENUES ET DES
COMPOSITIONS
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[54] **FILTER APPARATUS WITH IMPROVED FILTRATION AND SATURATION LEVEL DETECTION**
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[54] **DISPOSITIF DE FERMETURE DE PORTE A FONCTIONNEMENT MOTORISE DOTE D'UN MECANISME D'ENTRAINEMENT ROTATIF ET SERRURE ASSERVIE A CONTACT DIRECT AVEC LE PANNEAU DE PORTE**
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RESONATOR, AND HIGH-
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[72] LEE, Douglas C., US
[72] PETTEWAY, Steve R., US
[71] BAYER CORPORATION, US
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[72] PERREAULT, René, CA
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[54] SAFETY HEADGEAR FOR USERS WITH LONG HAIR
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[51] Int.Cl. 6B67D 5/62
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[72] MAINVILLE, Patrick, CA
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[71] THERMO CONCEPTS INC., CA
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[54] TENDEUR DE TOIT DE BALANCOIRE DE JARDIN
[72] BEAUDOIN, Richard, CA
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[51] Int.Cl. 6B67D 5/06
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[54] WATER TRANSFER SYSTEM
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[72] PILON, Christian, CA
[71] THERMO CONCEPTS INC., CA
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[51] Int.Cl. 6E06C 5/04
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[72] HÉBERT, Luc, CA
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[54] **A SYSTEM AND METHOD FOR OPTIMIZING PROGRAM EXECUTION IN A COMPUTER SYSTEM**
[54] **SYSTEME ET METHODE D'OPTIMISATION DE L'EXECUTION DES PROGRAMMES DANS UN SYSTEME INFORMATIQUE**
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[71] IBM CANADA LTD. - IBM CANADA LIMITÉE, CA
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[72] FARHA, Juliana, CA
[71] THE KUN SHOULDER REST INC., CA
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[72] de JOSEZ, Brigitte, CA
[72] PAYANT, Olivier, CA
[72] MISRACHI, Joseph, CA
[71] WIRE ROPE INDUSTRIES LTD. - INDUSTRIES DE CABLES D'ACIER LTEE, CA
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[54] **SYSTEME ET METHODE DE DETECTION DE LA COMPATIBILITE BINAIRE D'UNE VERSION A L'AUTRE DANS UN CODE OBJET COMPILE**
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[54] **FABRICATION DE LENTILLES OPHTALMIQUES UTILISANT LES CONNAISSANCES SUR LA STRUCTURE DES LENTILLES ET UN SYSTEME DE POSITIONNEMENT SPATIAL**
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[54] **PROTECTION DE L'ENTREE DES GAZ DANS UN CAPTEUR ELECTROCHIMIQUE**
[72] MALLORY, John, CA
[71] SENCO SENSORS INC., CA
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[71] EYE LEVEL DISPLAYS LIMITED, GB
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[54] **ECOUTEUR REGLABLE AVEC MICROPHONE**
[72] YANG, Bill, TW
[71] COTRON CORPORATION, TW
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[54] **COLLAPSIBLE MEDICAL BAG FOR THE CONTAINMENT AND DELIVERY OF DIAGNOSTIC CONTRAST MEDIA AND PARENTERAL DRUG FORMULATIONS**
[54] **SAC MEDICAL REPLIABLE POUR CONTENIR ET DISTRIBUER DES MILIEUX DE CONTRASTE POUR LE DIAGNOSTIC ET DES PREPARATIONS DE MEDICAMENTS ADMINISTRES PAR VOIE PARENTERALE**
[72] ROPIAK, Irene K., US
[72] NIEDOSPIAL, John J., Jr., US
[72] QUIRICO, Charles R., US
[71] BRACCO INTERNATIONAL B.V., NL
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[54] **SYSTEME POUR FERMER UNE PLAIE**
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[72] BENCHABANE, MAHMED, CA
[72] PHANEUF, SIMON, CA
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[72] SAWYER, Robert D., US
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[54] **MOYEN POUR MAINTENIR LA CONFIGURATION D'UN CONTENANT MEDICAL SOUPLE**
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[54] **MOLD MATRIX PIN WITH INTEGRAL SPACING MEANS**
[54] **BROCHE POUR MOULE ET MOYENS D'ESPACEMENT INTEGRES**
[72] VÉCRIN, Denis, CA
[72] IATAN, George, CA
[71] DBM REFLEX ENTERPRISES INC., CA
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[54] **PROCEDE D'ETIRAGE A FROID D'EXTREMITE DE TUBES**
[72] ROE, Derek Vernon, CA
[72] SAVESCU, Odidiu I., CA
[71] COPPERWELD CANADA, STANDARD TUBE DIVISION, CA
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[54] **ENTREE AMELIOREE D'EVAPORATEUR**
[72] REINKE, Michael J., US
[72] VOSS, Mark G., US
[71] MODINE MANUFACTURING COMPANY, US
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[54] **METHOD AND SYSTEM FOR MICROSCOPE ILLUMINATION**
[54] **METHODE ET SYSTEME D'ECLAIREMENT D'UN MICROSCOPE**
[72] RICHARDSON, Timothy M., CA
[71] NORTHERN EDGE ASSOCIATES INC., CA
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[54] **DISPOSITIF DE RAMASSAGE ET D'ENSACHAGE DES CENDRES ET DES DEBRIS**
[72] DUPONT, ANDRÉ, CA
[72] CHIENG, Bao, CA
[71] DUPONT, ANDRÉ, CA
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[54] **FOYER A ELEMENT ELECTRIQUE**
[72] JAMIESON, Donald Reginald, CA
[72] BOUSFIELD, Kenneth Lloyd, CA
[72] ANGELES, Noel Titco, CA
[72] WONG, Christopher Kar-Ying, CA
[71] LENNOX INDUSTRIES INC., US
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[54] **FOLDING KEYBOARD**
[54] **CLAVIER REPLIABLE**
[72] MARJANOVIC, Dragon, CA
[72] EVENSON, Marcel, CA
[71] MARJANOVIC, Dragon, CA
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[54] **CENTRIFUGAL FILTRATION APPARATUS**
[54] **APPAREIL DE FILTRATION CENTRIFUGE**
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[54] **METHOD OF SEALING AND SEAL FOR HIGH SPEED ROTARY APPLICATIONS**
[54] **METHODE POUR ASSURER L'ETANCHEITE ET JOINT D'ETANCHEITE POUR APPLICATIONS ROTATIVES A HAUTE VITESSE**
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[54] **DIABLE SERVANT A LA POSE D'UNE PORTE**
[72] RUSSELL, Gregory, CA
[71] RUSSELL, Gregory, CA
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[54] **FIELD MICROSCOPE**
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[72] RICHARDSON, Timothy M., CA
[71] NORTHERN EDGE ASSOCIATES INC., CA
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[54] **SYSTEME ET METHODE DE LEVIER POUR LES PIEDS**
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[54] **COMPOSITIONS ET METHODES POUR ACCROITRE PAR CATALYSE LA VITESSE DE REDUCTION DU FER LORS DU TRAITEMENT ACIDE DE PUIT**
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[72] DELOREY, John Roland, CA
[71] BJ SERVICES COMPANY, U.S.A., US
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[54] **COUVERCLE DE REGARD PARABOLIQUE**
[72] PULVER, Mark D., US
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[54] **DISPOSITIF PROTECTEUR**
[72] HURTUBISE, Troy James, CA
[72] HOBBS, John Brock, CA
[71] TROYSPORT INC., CA
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[54] **COMMUNICATIONS BASED TRAIN CONTROL**
[54] **COMMANDE DES TRAINS PAR COMMUNICATIONS SANS FIL**
[72] COLVIN, BILL, CA
[72] OPREA, ALEX, CA
[72] ELLIOTT, CHARLES, CA
[71] KASTEN CHASE APPLIED RESEARCH LIMITED, CA
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[54] **TREATMENT OF EDEMA**
[54] **TRAITEMENT DE L'OEDEME**
[72] VAN HAGEN, Martin P., NL
[72] BAARSMA, SEERP, NL
[72] KUIJPERS, Robert W.A., NL
[71] VAN HAGEN, Martin P., NL
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[71] PETRO-CANADA, CA
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[54] **METHOD AND APPARATUS FOR FINITE FIELD BASIS CONVERSION**
[54] **METHODE ET APPAREILLAGE DE CONVERSION DE LA BASE DANS UN CORPS DE GALOIS**
[72] VANSTONE, Scott, CA
[72] LAMBERT, Robert, CA
[72] GALLANT, Robert, CA
[72] MULLIN, Ronald, CA
[71] CERTICOM CORP., CA
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[54] **COLLAPSIBLE REEL AND METHOD OF ASSEMBLY**
[54] **DEVIDOIR REPLIABLE ET METHODE DE MONTAGE**
[72] COUVRETTE, Ronald R., CA
[72] LEHMAN, Coy D., CA
[71] COUVRETTE, Ronald R., CA
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[54] **DUAL CONTROL ANALOG DELAY ELEMENT**
[54] **ELEMENT DE TEMPORISATION ANALOGIQUE A COMMANDE DOUBLE**
[72] BHULLAR, Gurpreet, CA
[72] LEE, Ki-Jun, CA
[71] BHULLAR, Gurpreet, CA
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[25] EN
[54] **METHOD FOR DIAGNOSING AND DISTINGUISHING STROKE AND DIAGNOSTIC DEVICES FOR USE THEREIN**
[54] **METHODE POUR DIAGNOSTIQUER ET DISTINGUER LES ACCIDENTS VASCULAIRES CEREBRAUX ET DISPOSITIFS DE DIAGNOSTIC UTILISES A CETTE FIN**
[72] JACKOWSKI, George, CA
[71] SKYE PHARMATECH INCORPORATED, CA
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[25] EN
[54] **METHOD OF MODIFYING PLANT MORPHOLOGY, BIOCHEMISTRY AND PHYSIOLOGY**
[54] **METHODE POUR MODIFIER LA MORPHOLOGIE, LA BIOCHIMIE ET LA PHYSIOLOGIE DES PLANTES**
[72] SEK, Francis John, AU
[72] JOHN, Peter Crook Lloyd, AU
[72] VAN CAMP, Wim, BE
[72] ZHANG, Kerong, AU
[71] CROPDESIGN N.V., BE
[71] THE AUSTRALIAN NATIONAL UNIVERSITY, AU
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[54] **PUPIRE INFORMATIQUE BIPOSTE**
[72] SPENCE, Kelly, CA
[71] AVANTE FURNITURE MANUFACTURING (1992) LTD., CA
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[54] **ABATTEUSE**
[72] NAUD, Jean-Yves, CA
[71] MACHINATECH INC., CA
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[54] **JAVELEUSE DE PAILLE**
[72] MANN, Derrick, CA
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[51] **Int.Cl. 6A61B 5/02**
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[54] **DISPOSITIF DE LOCALISATION D'ARTERE**
[72] CORSO, Albert Mario, US
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[54] **OPEN AND CLOSED LOOP CONTROL FOR STEPPER MOTORS**
[54] **COMMANDE EN BOUCLE OUVERTE ET FERMEE DE MOTEURS PAS A PAS**
[72] ROUBINCHTEIN, Grigori, CA
[72] KEDDIE, Steven, CA
[72] BUSTAMANTE, Eleazar Felipe, CA
[71] CTS CORPORATION, US
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[54] **MECANISME D'ORIENTATION DE ROULOTTE**
[72] SAVARIA, Pierre, CA
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[51] **Int.Cl. 6E03D 3/10 6E03D 9/05 6E03D 11/14**
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[54] **WALL TOILET**
[72] BOISVERT, Paul, CA
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[51] **Int.Cl. 6A43B 7/34**
[25] FR
[54] **CHAUD-SURE**
[54] **WARM SHOE**
[72] LATULIPPE, Fernand, CA
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[54] **MULTI-FLAVOUR STICK**
[72] GENDRON, Annie, CA
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[54] **MECHANIZED FORMS**
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[71] BLANCHET, Jules, CA
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[51] **Int.Cl. 6A63B 71/02**
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[54] **POTEAU DE COIN POUR SOCCER**
[72] ROBERTSON, Andrew, CA
[72] LITTLE, J. Bradley, CA
[71] ROBERTSON, Andrew, CA
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[43] 2000-08-22

[21] **2,263,693**
[13] A1
[51] **Int.Cl. 6A47L 9/24**
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[54] **CENTRAL VACUUM HOSE DISPENSER**
[54] **DEVIDOIR DE TUYAU FLEXIBLE D'ASPIRATEUR CENTRAL**
[72] GOSSELIN, Tilmon Joseph Paul, CA
[71] GOSSELIN, Tilmon Joseph Paul, CA
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[54] **FOLDABLE SELF-STANDING CARRY-ALL**
[54] **FOURRE-TOUT AUTOPORTANT PLIABLE**
[72] FOWLER, Margaret E., CA
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[21] **2,263,701**
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[54] **FOLDED SHEET**
[54] **FEUILLE ACCORDEON**
[72] SHULMAN, Michael H., CA
[71] SHULMAN, Michael H., CA
[22] 1999-02-26
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[51] **Int.Cl. 6B25B 13/06**
[25] EN
[54] **CONCENTRIC WRENCH**
[54] **CLE CONCENTRIQUE**
[72] BAXTER, Robert Garth, CA
[71] 355323 B.C. LTD., CA
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[51] **Int.Cl. 6A45F 5/00**
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[54] **L'ATTACHE**
[72] unknown, ZZ
[71] R COMPANY LIMITED, CA
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[13] A1
[51] **Int.Cl. 6G08B 25/08 6G08B 25/10**
[25] EN
[54] **SELF-MONITORING REMOTE ALARM**
[54] **ALARME ELOIGNEE A SURVEILLANCE AUTOMATIQUE**
[72] BARDHAN, BIBHUTI BHUSAN, CA
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[13] A1
[51] **Int.Cl. 6A47G 33/12 6A01G 25/14 6B67D 5/37**
[25] EN
[54] **CHRISTMAS TREE STAND E-Z FILLER**
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[72] LEVERE, Glenn Earl, CA
[71] LEVERE, Glenn Earl, CA
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[13] A1

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[54] **GOLF BAG HOLDER**
[54] **PORTE-SAC DE GOLF**
[72] GERACE, Anthony, CA
[71] GERACE, Anthony, CA
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[25] EN
[54] **METHOD AND APPARATUS FOR FORMING PILES IN PLACE**
[54] **METHODE ET DISPOSITIF DE BATTAGE**
[72] VICKARS, Robert Alfred, CA
[72] VICKARS, Jeremiah Charles Tilney, CA
[72] TOEBOSCH, Gary Matheus, CA
[71] VICKARS DEVELOPMENTS CO. LTD., CA
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[54] **CONTENEUR FERME CLOISONNE, METHODE DE FABRICATION ET CONTENEUR PRESSURISE**
[72] TOCHIGI, Masaharu, JP
[71] SHOWA ALUMINUM CORPORATION, JP
[22] 1999-02-26
[43] 2000-08-26

[21] **2,264,224**
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[25] EN
[54] **MULTI-CAVITY INJECTION MOLDING APPARATUS SPLITTING MELT NEAR NOZZLE FRONT**
[54] **MOULE A INJECTION A EMPREINTES MULTIPLES SEPARANT LA FONTE A L'AVANT DES Busettes**
[72] BABIN, Denis L., CA
[71] MOLD-MASTERS LIMITED, CA
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[43] 2000-08-26

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[54] **ECONOMISEUR DE CARBURANT**
[72] McDONALD, Allan, CA
[71] McDONALD, Allan, CA
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[13] A1

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[72] ZELMER, Larry Glenn, CA
[71] ZELMER, Larry Glenn, CA
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[13] A1

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[54] **METHODE D'ENREGISTREMENT ET DE COMMUNICATION DE L'IDENTITE ET D'AUTRES CARACTERISTIQUES D'ENTITES UTILISANT DES RESEAUX NUMERIQUES DE TELECOMMUNICATIONS**
[72] WILLISCROFT, Douglas Murdoch, CA
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[21] **2,264,492**
[13] A1

[51] **Int.Cl. 6E21B 10/26 6E21B 10/60**
[25] EN
[54] **DRILL BIT WITH CASING UNDERCUT WINGS**
[54] **TREPAN A TUBAGE A AILES D'AFFOUILLEMENT**
[72] MARIC, Milan, CA
[71] MIMCO ENTERPRISES LTD., CA
[22] 1999-02-24
[43] 2000-08-24

[21] **2,264,997**
[13]

[51] **Int.Cl. 6F25B 47/02 6F25D 21/06**
[25] EN
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[54] **SYSTEME DE DEGIVRAGE D'EVAPORATEUR A GRANDE VITESSE**
[72] DUBÉ, Serge, CA
[71] DUBÉ, Serge, CA
[22] 1999-03-08
[43] 2000-08-26
[30] US (09/257,915) 1999-02-26

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[25] EN
[54] **UNIQUE IDENTIFIER BAR CODE ON STAMPS AND APPARATUS AND METHOD FOR MONITORING STAMP USAGE WITH IDENTIFIER BAR CODES**
[54] **CODE IDENTIFICATEUR UNIQUE A BARRES SUR DES TIMBRES-POSTE ET APPAREIL ET METHODE DE CONTROLE DE L'USAGE DES TIMBRES A CODE IDENTIFICATEUR A BARRES**
[72] ULVR, Joseph Frank, CA
[72] CRITCHLEY, Barbara Lynn, CA
[71] CANADA POST CORPORATION, CA
[22] 1999-03-15
[43] 2000-08-26
[30] US (09/258,665) 1999-02-26

[21] 2,265,344
[13] A1

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[25] EN
[54] **SKIN PROTECTION AND BARRIER CREAM**
[54] **AGISSANT COMME ECRAN POUR PROTEGER LA PEAU**
[72] KOUSHA, KARIM, CA
[71] KOUSHA, KARIM, CA
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[13] A1

[51] **Int.Cl. 6A62B 35/00 6A62B 37/00**
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[54] **HORIZONTAL LIFELINE GUIDANCE SYSTEM**
[54] **SYSTEME DE GUIDAGE DE CORDAGE DE SECURITE HORIZONTAL**
[72] RENDLE, John, CA
[71] FAMCO SAFETY ENGINEERING INC., CA
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[21] 2,268,205
[13] A1

[51] **Int.Cl. 6A41D 13/04 6A45F 5/02**
[25] EN
[54] **BARBECUE ACCESSORY APRON**
[54] **TABLIER POUR ACCESSOIRES DE BARBECUE**
[72] WADDEN, Devon L., CA
[71] WADDEN, Devon L., CA
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[43] 2000-08-22
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[51] **Int.Cl. 6B29C 45/40 6B29C 45/03**
[25] EN
[54] **APPARATUS FOR STRIPPING THREADED INJECTION MOLDED PARTS**
[54] **APPAREIL POUR ENLEVER LES PIECES FILETEES MOULEES PAR INJECTION**
[72] JOSEPH, Ealias C., CA
[71] UNIQUE MOULD MAKERS LIMITED, CA
[22] 1999-04-20
[43] 2000-08-26
[30] US (09/258,299) 1999-02-26

[21] 2,269,435
[13] A1

[51] **Int.Cl. 6F16C 11/06 6F16C 33/76**
[25] EN
[54] **BALL JOINT COMPONENTS AND METHODS FOR MAKING SAME**
[54] **PIECES DE JOINT A ROTULE ET METHODES DE FABRICATION CONNEXES**
[72] ALMGREN, Victor G., US
[72] GAERTNER, Ernst M., US
[72] PAZDIREK, Jiri, US
[71] MACLEAN-FOGG COMPANY, US
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[21] 2,271,401
[13] A1

[51] **Int.Cl. 6E21B 7/08 6E21B 7/20**
[25] EN
[54] **DRILLING WITH CASING**
[54] **FORAGE AVEC TUBAGE**
[72] TESSARI, Robert M., CA
[71] TESCO CORPORATION, CA
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[43] 2000-08-23
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[13] A1

[51] **Int.Cl. 6B60P 1/28 6E01H 10/00 6B60P 1/36**
[25] EN
[54] **COMBINATION DUMP AND SPREADER APPARATUS**
[54] **DISPOSITIF COMBINE DE DECHARGE ET D'EPANDAGE**
[72] SCHENK, Timothy Ray, US
[72] HOLLINRAKE, Mark Stephen, US
[72] CABALKA, David Alan, US
[71] HENDERSON MANUFACTURING COMPANY, US
[22] 1999-05-13
[43] 2000-08-23
[30] US (09/256,053) 1999-02-23

[21] 2,271,600
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[51] **Int.Cl. 6B65H 75/18**
[25] EN
[54] **COLLAPSIBLE REEL AND METHOD OF ASSEMBLY**
[54] **DEVIDOIR REPLIABLE ET METHODE DE MONTAGE**
[72] COUVRETTE, Ronald R., CA
[72] LEHMAN, Coy D., CA
[71] COUVRETTE, Ronald R., CA
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[43] 2000-08-26
[30] CA (2,263,058) 1999-02-26

[21] 2,279,072
[13] A1

[51] **Int.Cl. 6G05F 3/24**
[25] EN
[54] **ONHOOK TELECOM POWER SUPPLY REGULATOR MODE**
[54] **MODE REGULATEUR D'ALIMENTATION DE TELECOMMUNICATIONS EN POSITION DE RACCROCHAGE**
[72] RUDOLPH, NEAL, US
[71] MITEL, INC., US
[22] 1999-07-29
[43] 2000-08-22
[30] US (09/255,461) 1999-02-22

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[21] **2,280,343**
[13] A1

[51] **Int.Cl. 6B08B 9/02**
[25] EN
[54] **FEED CONTROL DEVICES FOR HAND OPERATED DRAIN CLEANING TOOLS**
[54] **DISPOSITIFS D'AVANCE POUR OUTILS MANUELS DE NETTOYAGE DE TUYAUX D'EVACUATION**
[72] RUTKOWSKI, MICHAEL J., US
[72] BABB, LARRY F., US
[72] DUNKIN, JON R., US
[71] EMERSON ELECTRIC CO., US
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[43] 2000-08-22
[30] US (09/253,923) 1999-02-22

[21] **2,282,321**
[13] A1

[51] **Int.Cl. 6E05C 1/12 6E05C 7/00**
[25] EN
[54] **MULTI-POINT DOOR LOCKING SYSTEM**
[54] **SYSTEME DE VERROUILLAGE DE PORTE MULTIPONT**
[72] WRIGHT, THOMAS MICHAEL, US
[72] SMITH, MICHAEL DAVID, US
[72] PURCELL, STEPHEN MARK, US
[72] STOUTENBOROUGH, ERIC VON, US
[71] ASHLAND PRODUCTS COMPANY, US
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[43] 2000-08-22
[30] US (09/255,297) 1999-02-22

[21] **2,285,760**
[13] A1

[51] **Int.Cl. 6G06F 9/38 6G06F 9/32**
[25] EN
[54] **METHOD FOR PREFETCHING STRUCTURED DATA**
[54] **METHODE DE LECTURE ANTICIPEE DE DONNEES STRUCTUREES**
[72] STONE, HAROLD S., US
[72] SAKR, MAJD F., US
[72] REINHOLD, MARK B., US
[71] NEC CORPORATION, JP
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[43] 2000-08-25
[30] US (09/257,412) 1999-02-25

[21] **2,281,133**
[13] A1

[51] **Int.Cl. 6C07H 19/073 6C07D 417/14 6C07H 19/173 6A61K 31/505 6A61K 31/70**
[25] EN
[54] **MULTIPLE-AGENTS-BINDING COMPOUND AND USE THEREOF**
[54] **COMPOSE POUVANT SE LIER A PLUSIEURS AGENTS ET UTILISATION DE CELUI-CI**
[72] FUJINO, MASAHIKO, JP
[72] KISO, YOSHIKI, JP
[71] TAKEDA CHEMICAL INDUSTRIES, LTD., JP
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[43] 2000-08-25
[30] JP (47557/1999) 1999-02-25

[21] **2,282,564**
[13] A1

[51] **Int.Cl. 6B42F 5/00**
[25] EN
[54] **ALBUM PAGE**
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[72] MYLANDER, PAUL, US
[72] JORDAN, JOHN P., US
[71] INTERCRAFT COMPANY, US
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[43] 2000-08-23
[30] US (09/256,672) 1999-02-23

[21] **2,287,043**
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[51] **Int.Cl. 6B27B 31/00 6B27B 11/00 6B27B 25/00 6B27B 31/06 6B07C 5/14**
[25] EN
[54] **COMBINED GRADING AND TRIMMING METHOD FOR SAWMILL**
[54] **METHODE DE CLASSEMENT ET DE COUPE COMBINES POUR SCIERIE**
[72] ROUSSEAU, WILLIAM A., US
[71] SILVATECH CORPORATION, US
[22] 1999-10-20
[43] 2000-08-26
[30] US (60/122,092) 1999-02-26
[30] US (09/414,957) 1999-10-12

[21] **2,281,183**
[13] A1

[51] **Int.Cl. 6F28D 20/00 6F25C 1/00 6F25D 3/00 6F25C 5/18**
[25] EN
[54] **COOLING COIL FOR A THERMAL STORAGE TOWER**
[54] **SERPENTIN DE REFROIDISSEMENT POUR TOUR THERMIQUE**
[72] SMITH, GLENN W., US
[72] MCCULLOUGH, JOHN M., US
[72] LIVOLSI, PETER P., US
[71] BALTIMORE AIRCOIL COMPANY, INC., US
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[43] 2000-08-24
[30] US (09/256,522) 1999-02-24

[21] **2,284,408**
[13] A1

[51] **Int.Cl. 6A47L 9/16**
[25] EN
[54] **CYCLONIC DIRT CUP ASSEMBLY**
[54] **VIDE-POUSSIERE CYCLONIQUE**
[72] GERBER, DOUGLAS E., US
[72] MILLER, DANIEL R., US
[72] KEEBLER, A. RONALD, US
[72] LAWTER, RAYMOND L., US
[72] SCLAFANI, ADAM C., US
[71] THE HOOVER COMPANY, US
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[43] 2000-08-24
[30] US (09/257,087) 1999-02-24

[21] **2,288,289**
[13] A1

[51] **Int.Cl. 7H04M 3/487**
[25] EN
[54] **DYNAMIC CONCENTRATION OF ANNOUNCEMENT CIRCUITS**
[54] **CONCENTRATION DYNAMIQUE DE CIRCUITS D'ANNONCE**
[72] GOLDMAN, STUART O., US
[71] AG COMMUNICATION SYSTEMS CORPORATION, US
[22] 1999-11-01
[43] 2000-08-22
[30] US (253,879) 1999-02-22

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[13] A1

[51] **Int.Cl. 6A01F 12/00 6A01D 41/12 6A01F 12/39**
[25] EN
[54] **DISCHARGE GEOMETRY FOR AXIALLY ARRANGED ROTARY SEPARATOR**
[54] **GEOMETRIE DU SYSTEME D'EVACUATION D'UN SEPARATEUR ROTATIF A SYMETRIE AXIALE**
[72] PFEIFFER, DOHN WILLIAM, US
[72] GERBER, MERLE RAY, US
[71] DEERE & COMPANY, US
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[43] 2000-08-24
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[21] **2,289,311**
[13] A1

[51] **Int.Cl. 7C09J 133/06 7C09J 131/02 7C09J 135/02 7B32B 27/06 7B32B 7/12**
[25] EN
[54] **ADHESIVE TAPE AND PRODUCTS MADE THEREFROM**
[54] **RUBAN ADHESIF ET PRODUITS FABRIQUES A PARTIR DE CELUI-CI**
[72] KREBS, ROBERT R., US
[72] NELSON, THOMAS J., US
[71] PREMARK RWP HOLDINGS, INC., US
[22] 1999-11-10
[43] 2000-08-25
[30] US (09/257,174) 1999-02-25

[21] **2,290,029**
[13] A1

[51] **Int.Cl. 6B07B 1/14**
[25] EN
[54] **ADJUSTABLE ROLLER SCREEN**
[54] **ECRAN ESCAMOTABLE REGLABLE**
[72] LAVOIE, JEAN-GUY, CA
[71] MET-CHEM CANADA, INC., CA
[22] 1999-11-17
[43] 2000-08-25
[30] US (09/257,118) 1999-02-25

[21] **2,290,123**
[13] A1

[51] **Int.Cl. 7B23K 37/04**
[25] EN
[54] **LIGHTWEIGHT WELDING TABLE**
[54] **TABLE DE SOUDAGE LEGERE**
[72] FLY, DAVID E., US
[71] FLY, DAVID E., US
[22] 1999-11-15
[43] 2000-08-22
[30] US (09/255,557) 1999-02-22

[21] **2,291,311**
[13]

[51] **Int.Cl. 7F25D 25/00 7F25D 23/00 7F25D 17/06**
[25] EN
[54] **REFRIGERATOR CRISPER SYSTEM**
[54] **SYSTEME DE BAC A FRUITS ET LEGUMES DE REFRIGERATEUR**
[72] VESTAL, WILLIAM J., US
[72] MERCILLE, ROBERT STEPHEN, US
[72] MANDEL, SHELDON WAYNE, US
[71] MAYTAG CORPORATION, US
[22] 1999-11-30
[43] 2000-08-26
[30] US (09/258,355) 1999-02-26

[21] **2,291,378**
[13] A1

[51] **Int.Cl. 7H04L 12/24**
[25] EN
[54] **A LINEAR PROGRAMMING METHOD OF NETWORK DESIGN FOR CARRYING TRAFFIC FROM ENDNODES TO A CORE NETWORK AT LEAST COST**
[54] **METHODE DE PROGRAMMATION LINEAIRE POUR LA CONCEPTION DE RESEAU SERVANT A ACHEMINER A MOINDRE COUT LE TRAFIC ENTRE LES NOEUDS TERMINAUX ET UN RESEAU CENTRAL**
[72] ZHANG, YIHAO LISA, US
[72] ANDREWS, DANIEL M., US
[71] LUCENT TECHNOLOGIES INC., US
[22] 1999-11-25
[43] 2000-08-23
[30] US (09/255,945) 1999-02-23

[21] **2,292,091**
[13] A1

[51] **Int.Cl. 7H01J 61/20**
[25] EN
[54] **HIGH CRI METAL HALIDE LAMP WITH CONSTANT COLOR THROUGHOUT LIFE**
[54] **LAMPE A HALOGENURE METALLIQUE AYANT UN INDICE DE RENDU DES COULEURS (CRI) ELEVE ET UNE COULEUR STABLE PENDANT TOUTE LA DUREE DE VIE**
[72] HRUBOWCHAK, DAVID M., US
[72] SCHOLZ, JOHN A., US
[72] NORTRUP, EDWARD H., US
[71] OSRAM SYLVANIA INC., US
[22] 1999-12-10
[43] 2000-08-22
[30] US (60/121,155) 1999-02-22
[30] US (09/335,249) 1999-06-17

[21] **2,293,966**
[13]

[51] **Int.Cl. 7F25D 23/12 7B01D 35/02**
[25] EN
[54] **WATER FILTERING SYSTEM WITH REPLACEABLE CARTRIDGE FOR A REFRIGERATOR**
[54] **SYSTEME DE FILTRAGE D'EAU AVEC CARTOUCHE JETABLE POUR REFRIGERATEUR**
[72] SENNER, KURT CHARLES, US
[72] CARLSON, DAVID A., US
[71] MAYTAG CORPORATION, US
[22] 2000-01-05
[43] 2000-08-26
[30] US (09/258,356) 1999-02-26

[21] **2,294,578**
[13] A1

[51] **Int.Cl. 7H04B 1/08 7H04B 1/03 7H01Q 1/24 7H04Q 7/32**
[25] FR
[54] **ANTENNE A EFFICACITE DE LIAISON AMELIOREE**
[54] **ANTENNA WITH IMPROVED LINK EFFICIENCY**
[72] BARO, JOSÉ MARIE, FR
[71] ALCATEL, FR
[22] 2000-01-05
[43] 2000-08-22
[30] FR (99 02 157) 1999-02-22

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[21] **2,295,267**
[13] A1

[51] **Int.Cl. 7H04M 3/53**
[25] EN
[54] **AUTOMATIC USER PREFERENCE SELECTION FOR MESSAGE PLAYBACK BASED ON CALLER LINE IDENTIFICATION DATA**
[54] **SELECTION AUTOMATIQUE DE LA PREFERENCE DE L'UTILISATEUR POUR L'ECOUTE DE MESSAGES EN FONCTION DES DONNEES D'IDENTIFICATION DE LA LIGNE APPELANTE**
[72] RONCA, DAVID RANDELL, US
[71] MITEL, INC., US
[22] 2000-01-12
[43] 2000-08-26
[30] US (09/258,717) 1999-02-26

[21] **2,295,368**
[13] A1

[51] **Int.Cl. 7C08L 17/00 7B60C 1/00 7B60C 13/00 7C08K 5/372**
[25] EN
[54] **TIRE WITH RUBBER SIDEWALL CONTAINING RECYCLED RUBBER**
[54] **PNEU DONT LES FLANCS DE CAOUTCHOUC CONTIENNENT DU CAOUTCHOUC RECYCLE**
[72] MCQUATE, RAYMOND DEAN, US
[72] BEZILLA, BERNARD MATTHEW JR., US
[72] SANDSTROM, PAUL HARRY, US
[72] BALOGH, GEORGE FRANK, US
[72] WIDEMAN, LAWSON GIBSON, US
[71] THE GOODYEAR TIRE & RUBBER COMPANY, US
[22] 2000-01-13
[43] 2000-08-23
[30] US (09/256,659) 1999-02-23

[21] **2,295,789**
[13] A1

[51] **Int.Cl. 7C08K 5/548 7C08K 5/57**
[25] EN
[54] **SILICA-FILLED DIENE-BASED RUBBERS CONTAINING TIN ORGANOACID SALT COMPOUNDS**
[54] **CAOUTCHOUCS A BASE DE DIENE, REMPLIS DE SILICE, CONTENANT DES COMPOSES ORGANIQUES DE SELS ACIDES D'ETAÏN**
[72] COHEN, MARTIN PAUL, US
[71] THE GOODYEAR TIRE & RUBBER COMPANY, US
[22] 2000-01-14
[43] 2000-08-24
[30] US (09/256,552) 1999-02-24

[21] **2,295,886**
[13] A1

[51] **Int.Cl. 7B65G 23/22 7B65G 43/00 7B65G 23/24 7B65B 43/52**
[25] EN
[54] **CONVEYOR DRIVE AND CONTROL SYSTEM**
[54] **SYSTEME D'ENTRAINEMENT ET DE COMMANDE DE CONVOYEUR**
[72] MUSCARA, DOMINIC, US
[71] BENJAMIN MOORE AND CO., US
[22] 2000-01-13
[43] 2000-08-22
[30] US (09/253,093) 1999-02-22

[21] **2,296,232**
[13] A1

[51] **Int.Cl. 7G01M 17/02 7B60C 13/00 7B60C 25/00**
[25] EN
[54] **PULL TAB LABELS FOR MATCH MOUNTING A TIRE WITH A RIM**
[54] **ETIQUETTES A ONGLET AMOVIBLE POUR FAIRE COINCIDER UN PNEU AVEC UNE JANTE**
[72] MAJUMDAR, RAMENDRA NATH, US
[72] BOLLIN, JEFFERY JAMES, US
[71] THE GOODYEAR TIRE & RUBBER COMPANY, US
[22] 2000-01-18
[43] 2000-08-24
[30] US (09/256,561) 1999-02-24

[21] **2,296,249**
[13] A1

[51] **Int.Cl. 7B62D 11/00**
[25] EN
[54] **STEERING RESPONSIVE POWER BOOST**
[54] **SERVOCOMMANDE SENSIBLE A LA DIRECTION**
[72] MAYFIELD, RONALD LEE, US
[72] YODER, DENNIS ROYAL, US
[72] SCHLETZBAUM, JOHN WAYNE, US
[72] HOU, RAYMOND YIFEI, US
[72] MISTRY, SANJAY ISHVARLAL, US
[72] WITTE, BENJAMIN MICHAEL, US
[72] ANDERSON, LAWRENCE VERNON, US
[71] DEERE & COMPANY, US
[22] 2000-01-19
[43] 2000-08-25
[30] US (09/257,717) 1999-02-25

[21] **2,296,778**
[13] A1

[51] **Int.Cl. 7A61B 17/34**
[25] EN
[54] **LANCING DEVICE CAUSING REDUCED PAIN**
[54] **LANCETTE CAUSANT MOINS DE DOULEUR**
[72] PURLEE, JOHN M., US
[72] LEVAUGHN, RICHARD WAYNE, US
[72] RUF, CHRISTOPHER JOHN, US
[72] TAYLOR, WILLIAM C., US
[71] LIFESCAN, INC., US
[22] 2000-01-21
[43] 2000-08-23
[30] US (09/255,918) 1999-02-23

[21] **2,296,782**
[13] A1

[51] **Int.Cl. 7C12Q 1/68 7G01N 33/574**
[25] EN
[54] **DOWNSTREAM GENES OF TUMOR SUPPRESSOR WT1**
[54] **GENES EN AVAL DU SUPPRESSEUR DE TUMEURS WT1**
[72] TRUONG, VIVI, US
[72] HABER, DANIEL, US
[72] LEE, SEAN, US
[72] OLINER, JONATHON, US
[71] AFFYMETRIX, INC., US
[22] 2000-02-10
[43] 2000-08-24
[30] US (09/256,301) 1999-02-24

[21] **2,296,786**
[13] A1

[51] **Int.Cl. 7A45D 8/40**
[25] EN
[54] **HEAD BATHING SYSTEM**
[54] **DISPOSITIF A SHAMPOINER**
[72] SKIBA, BARBARA T., US
[72] SIMON, KEITH M., US
[71] SAGE PRODUCTS, INC., US
[22] 2000-01-21
[43] 2000-08-25
[30] US (09/257,225) 1999-02-25

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[21] **2,296,790**
[13] A1
[51] **Int.Cl. 7A45D 8/40**
[25] EN
[54] **HEAD BATHING ARRANGEMENT**
[54] **DISPOSITIF A SHAMPOOINER**
[72] SIMON, KEITH M., US
[72] SKIBA, BARBARA T., US
[71] SAGE PRODUCTS, INC., US
[22] 2000-01-21
[43] 2000-08-25
[30] US (09/257,224) 1999-02-25

[21] **2,296,792**
[13] A1
[51] **Int.Cl. 7C12N 15/10 7C07H 21/00**
7C12P 21/00 7G06F 7/02 7C07K 16/18
7C12N 15/63 7C12N 15/66 7C12Q 1/68
[25] EN
[54] **EXPRESSED SEQUENCE TAGS**
AND ENCODED HUMAN PROTEINS
[54] **SEQUENCES MARQUEES**
EXPRIMEES ET PROTEINES
HUMAINES CODEES
[72] GIORDANO, JEAN-YVES, FR
[72] DUMAS MILNE EDWARDS, JEAN-
BAPTISTE, FR
[72] DUCLERT, AYMERIC, FR
[71] GENSET, FR
[22] 2000-02-16
[43] 2000-08-26
[30] US (60/122,487) 1999-02-26

[21] **2,296,801**
[13] A1
[51] **Int.Cl. 7H01B 7/42 7H05K 7/20**
[25] EN
[54] **CABLE AND HEAT SINK**
[54] **CABLE ET RADIATEUR**
[72] NAKAI, SHINJI, JP
[72] MORI, SHIGEKI, JP
[72] NISHIMURA, HIROKAZU, JP
[72] ISHII, SHIGERU, JP
[71] INTERNATIONAL BUSINESS
MACHINES CORPORATION, US
[22] 2000-01-24
[43] 2000-08-25
[30] JP (11-047643) 1999-02-25

[21] **2,296,833**
[13] A1
[51] **Int.Cl. 7F02K 1/40 7F02K 1/44**
[25] EN
[54] **TURBO FAN ENGINE NACELLE**
EXHAUST SYSTEM WITH CONCAVE
PRIMARY NOZZLE PLUG
[54] **SYSTEME D'ECHAPPEMENT DE**
NACELLE DE REACTEUR A
TURBOSOUFFLANTE MUNI D'UN
OBTURATEUR DE BUSE PRIMAIRE
CONCAVE
[72] GALLY, THOMAS A., US
[72] NEWSUM, SEAN A., US
[72] SU, MICHAEL W., US
[72] PODLESKI, STEVE D., US
[71] THE BOEING COMPANY, US
[22] 2000-01-24
[43] 2000-08-25
[30] US (09/257,408) 1999-02-25

[21] **2,296,925**
[13] A1
[51] **Int.Cl. 7A61M 39/10 7A61M 37/00**
[25] EN
[54] **METHOD AND SYSTEM FOR**
ADMINISTERING A MEDICATION
[54] **METHODE ET SYSTEME POUR**
ADMINISTRER UN MEDICAMENT
[72] ERNI, WERNER, CH
[72] LIST, MARTIN, CH
[71] F. HOFFMANN-LA ROCHE AG, CH
[22] 2000-01-21
[43] 2000-08-26
[30] EP (99810168.7) 1999-02-26
[30] EP (99810580.3) 1999-07-02

[21] **2,296,944**
[13] A1
[51] **Int.Cl. 7H04L 12/02**
[25] EN
[54] **PROXY SERVER SUPPORTING IP**
QUALITY OF SERVICE
[54] **SERVEUR DE PROCURATION**
PRENANT EN CHARGE LA QUALITE
DE SERVICE IP
[72] CHEN, XIAOBAO, GB
[71] LUCENT TECHNOLOGIES INC., US
[22] 2000-01-26
[43] 2000-08-26
[30] EP (99301429.9) 1999-02-26

[21] **2,296,948**
[13] A1
[51] **Int.Cl. 7H04L 12/02 7H04L 12/56**
[25] EN
[54] **COMputationALLY-EFFICIENT**
TRAFFIC SHAPER
[54] **REGULATEUR DE TRAFIC A**
BONNE EFFICACITE
COMPUTATIONNELLE
[72] PETTY, NORMAN W., US
[71] LUCENT TECHNOLOGIES INC., US
[22] 2000-01-26
[43] 2000-08-23
[30] US (09/256,015) 1999-02-23

[21] **2,296,950**
[13] A1
[51] **Int.Cl. 7H01S 3/10**
[25] EN
[54] **MAGNETICALLY TUNABLE AND**
LATCHABLE BROAD-RANGE
SEMICONDUCTOR LASER
[54] **LASER A SEMICONDUCTEURS A**
PLAGE ETENDUE PERMETTANT
L'ACCORD ET LE VERROUILLAGE
MAGNETIQUES
[72] JIN, SUNGHO, US
[72] MAVOORI, HAREESH, US
[71] LUCENT TECHNOLOGIES INC., US
[22] 2000-01-26
[43] 2000-08-22
[30] US (09/255,582) 1999-02-22

[21] **2,296,954**
[13] A1
[51] **Int.Cl. 7H04Q 7/00 7H04L 12/00**
[25] EN
[54] **MOBILE IP SUPPORTING**
QUALITY OF SERVICE
[54] **IP DE NOEUD MOBILE ASSURANT**
LA QUALITE DU SERVICE
[72] KRIARAS, IOANNIS, GB
[72] CHEN, XIAOBAO, GB
[72] PAPARELLA, ANDREA, GB
[71] LUCENT TECHNOLOGIES INC., US
[22] 2000-01-26
[43] 2000-08-26
[30] EP (99301481.0) 1999-02-26

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[21] **2,296,975**
[13] A1

[51] **Int.Cl. 7E21B 23/00**
[25] EN
[54] **PULL-THROUGH TUBING STRING ROTATOR FOR AN OIL WELL**
[54] **DISPOSITIF SERVANT A FAIRE REMONTER EN TOURNANT DES TRAINS DE TUBES D'UN Puits DE PETROLE**
[72] RING, CURTIS PHILLIP, CA
[72] WRIGHT, ANDREW J., CA
[72] BLUNDELL, CHRIS C., CA
[71] ALBERTA BASIC INDUSTRIES LTD, CA
[22] 2000-01-24
[43] 2000-08-25
[30] US (09/257,007) 1999-02-25

[21] **2,297,423**
[13] A1

[51] **Int.Cl. 7H04R 5/033 7H04R 1/10**
[25] EN
[54] **STEREOPHONIC EARPHONE APPARATUS**
[54] **ECOUTEURS STEREOPHONIQUES**
[72] MLODZIKOWSKI, ALLAN G., US
[72] SCHNEIDER, JENNIFER R., US
[72] KOSS, MICHAEL J., US
[71] KOSS CORPORATION, US
[22] 2000-01-28
[43] 2000-08-25
[30] US (09/257,664) 1999-02-25

[21] **2,297,438**
[13] A1

[51] **Int.Cl. 7C12N 15/53 7C12N 9/02 7C12N 15/10 7C12Q 1/26 7C07K 16/40 7C12N 15/63**
[25] EN
[54] **.BETA..BETA.-CAROTENE 15,15'-DIOXYGENASES**
[54] **.BETA..BETA.-CAROTENE 15,15 -DIOXYGENASES**
[72] WYSS, MARKUS, CH
[72] WOGGON, WOLF-DIETRICH, CH
[72] WYSS, ADRIAN, CH
[72] BACHMANN, HEINRICH, CH
[72] BRUGGER, ROLAND, DE
[72] FRIEDLEIN, ARNO MARTIN, DE
[72] WIRTZ, GABRIELE MARGARETHE, DE
[71] F. HOFFMANN-LA ROCHE AG, CH
[22] 2000-02-18
[43] 2000-08-22
[30] EP (99103382.0) 1999-02-22

[21] **2,297,497**
[13] A1

[51] **Int.Cl. 7H04L 12/18 7H04N 7/16**
[25] EN
[54] **METHOD FOR DISTRIBUTING DIGITAL TV SIGNAL AND SELECTION OF CONTENT**
[54] **METHODE DE DISTRIBUTION DES SIGNAUX DE TELEVISION NUMERIQUE ET DE SELECTION DE CONTENU**
[72] BARANSKY, YURIJ, US
[72] FRANKE, HUBERTUS, US
[72] PATNAIK, PRATAP, US
[71] INTERNATIONAL BUSINESS MACHINES CORPORATION, US
[22] 2000-01-24
[43] 2000-08-23
[30] US (09/256,520) 1999-02-23

[21] **2,297,549**
[13]

[51] **Int.Cl. 7B21B 31/07 7F16C 32/06**
[25] EN
[54] **SEAL ASSEMBLY FOR ROLLING MILL OIL FILM BEARING**
[54] **JOINT D'ETANCHEITE POUR PALIER A FILM D'HUILE DE LAMINOIR**
[72] INNIS, CHARLES L., JR., US
[71] MORGAN CONSTRUCTION COMPANY, US
[22] 2000-02-01
[43] 2000-08-26
[30] US (09/258,781) 1999-02-26

[21] **2,297,566**
[13] A1

[51] **Int.Cl. 7B01F 13/08**
[25] EN
[54] **MAGNETIC STIRRER ADAPTED FOR USE WITH MICROWAVE OVENS**
[54] **AGITATEUR MAGNETIQUE ADAPTE POUR UTILISATIONS DANS LES FOURS A MICRO-ONDES**
[72] GOMES, FRANCIS, US
[71] BEL-ART PRODUCTS, INC., US
[22] 2000-02-01
[43] 2000-08-22
[30] US (255,305) 1999-02-22

[21] **2,297,573**
[13] A1

[51] **Int.Cl. 7A47C 31/00**
[25] EN
[54] **SPLIT SUPPORT CONFIGURATION MATTRESS**
[54] **MATELAS A SUPPORT FRACTIONNE**
[72] ENGLAND, RODNEY D., US
[71] ENGLAND/CORSAIR, INC., US
[22] 2000-02-02
[43] 2000-08-22
[30] US (253,333) 1999-02-22

[21] **2,298,025**
[13] A1

[51] **Int.Cl. 7A01B 63/24 7A01B 71/02**
[25] EN
[54] **ROW CLEANER SUSPENSION**
[54] **SUSPENSION DE DESHERBEUSE**
[72] WENDLING, IGNATZ, US
[72] JUPTNER, DETLEF, DE
[72] STEPHENS, LYLE EUGENE, US
[72] JANELLE, LUC, US
[71] DEERE & COMPANY, US
[22] 2000-02-01
[43] 2000-08-24
[30] DE (199 07 788.6) 1999-02-24

[21] **2,298,035**
[13] A1

[51] **Int.Cl. 7B62D 53/08**
[25] EN
[54] **STEPPED LOCK PLUNGER FIFTH WHEEL HITCH**
[54] **SELLETTE D'ATTELAGE A VERROUILLAGE ETAGE**
[72] SIBLEY, RICHARD J., JR., US
[71] HOLLAND HITCH COMPANY, US
[22] 2000-02-01
[43] 2000-08-25
[30] US (09/257,779) 1999-02-25

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[21] **2,298,045**
[13]

[51] **Int.Cl. 7A47L 11/03 7C09D 9/00**
7A47L 11/20 7A47L 11/30
[25] EN
[54] **FLOOR TREATING METHOD AND MACHINE**
[54] **METHODE ET APPAREIL POUR LE TRAITEMENT DE SOLS**
[72] SCHEPERS, FREDERICK JAN, NL
[72] SEMMLER, ROLF, CH
[72] VAN DEN BURG, MICHAEL, NL
[72] VAN DER VLIST, PIETER, NL
[72] JANS, JOSEF, CH
[71] UNILEVER PLC, GB
[22] 2000-02-04
[43] 2000-08-26
[30] EP (99200553.8) 1999-02-26

[21] **2,298,078**
[13] A1

[51] **Int.Cl. 7B31B 1/28**
[25] EN
[54] **APPARATUS FOR FORMING AN OUTWARDLY-ROLLED LIP ON A CYLINDRICAL CONTAINER BODY**
[54] **APPAREIL POUR LA FORMATION D'UN REBORD ROULE VERS L'EXTERIEUR SUR LE CORPS D'UN CONTENEUR CYLINDRIQUE**
[72] BACON, JOHN ELLIS, US
[71] SONOCO DEVELOPMENT, INC., US
[22] 2000-02-02
[43] 2000-08-22
[30] US (09/255,259) 1999-02-22

[21] **2,298,127**
[13] A1

[51] **Int.Cl. 7B61D 3/10 7B61D 47/00**
7B61G 5/02 7B61F 3/12
[25] EN
[54] **RAIL CARS FOR INTERMODAL TRAIN**
[54] **WAGONS POUR TRAINS DE TRANSPORT INTERMODAL**
[72] ENGLE, THOMAS H., US
[71] WESTINGHOUSE AIR BRAKE COMPANY, US
[22] 2000-02-04
[43] 2000-08-22
[30] US (255,204) 1999-02-22

[21] **2,298,151**
[13]

[51] **Int.Cl. 7G02F 1/01**
[25] EN
[54] **OPTICAL SENSING AND CONTROL OF ULTRAVIOLET FLUID TREATMENT DYNAMICS**
[54] **DETECTION OPTIQUE ET CONTROLE DE LA DYNAMIQUE DE TRAITEMENT DES FLUIDES AUX ULTRAVIOLETS**
[72] PETERSEN, CARL CHRISTIAN, US
[72] LOMBARDO, LEO R., US
[72] GLESIUS, FREDERICK L., US
[72] SCHNEIDER, GREGORY ALLEN, US
[71] GENERAL ELECTRIC COMPANY, US
[22] 2000-02-10
[43] 2000-08-26
[30] US (09/259,405) 1999-02-26

[21] **2,298,186**
[13] A1

[51] **Int.Cl. 7E06B 9/08 7E06B 9/56**
[25] EN
[54] **GARAGE DOOR ROLLER ASSEMBLY**
[54] **ENSEMBLE DE GALET POUR PORTE DE GARAGE**
[72] CARPINELLA, RALPH, US
[71] CARPIN MANUFACTURING, INC., US
[22] 2000-02-09
[43] 2000-08-22
[30] US (09/255,155) 1999-02-22

[21] **2,298,199**
[13] A1

[51] **Int.Cl. 7A23G 3/00**
[25] EN
[54] **CHOCOLATE OR COMPOUND COATING WITH UNIQUE TEXTURE**
[54] **CHOCOLAT OU ENROBAGE COMPOSE AYANT UNE TEXTURE UNIQUE**
[72] BUDWIG, CHRISTOPHER, US
[72] BEST, ERIC, US
[72] DESTEPHEN, STEPHEN J., US
[71] SOCIÉTÉ DES PRODUITS NESTLÉ S.A., CH
[22] 2000-02-04
[43] 2000-08-22
[30] US (60/121,182) 1999-02-22

[21] **2,298,213**
[13] A1

[51] **Int.Cl. 7G01S 5/14**
[25] EN
[54] **RECEIVER CALIBRATION TECHNIQUE FOR GLOBAL ORBITING NAVIGATION SATELLITE SYSTEM (GLONASS)**
[54] **TECHNIQUE D'ETALONNAGE DE RECEPTEUR POUR LE SYSTEME MONDIAL DE SATELLITES DE NAVIGATION (GLONASS)**
[72] BALODIS, MIROSLAW, US
[71] LEICA GEOSYSTEMS INC., US
[22] 2000-02-07
[43] 2000-08-23
[30] US (09/255,972) 1999-02-23

[21] **2,298,223**
[13] A1

[51] **Int.Cl. 7H01P 5/10 7H04B 3/03**
[25] EN
[54] **WIDEBAND BALUN FOR WIRELESS AND RF APPLICATIONS**
[54] **SYMETRISSEUR A LARGE BANDE POUR DES APPLICATIONS SANS FIL ET RF**
[72] BOWEN, JOHN WAYNE, US
[72] FRATTI, ROGER ANTHONY, US
[72] WEST, MELVIN JR., US
[71] LUCENT TECHNOLOGIES INC., US
[22] 2000-02-09
[43] 2000-08-25
[30] US (09/257,014) 1999-02-25

[21] **2,298,231**
[13] A1

[51] **Int.Cl. 7E05B 1/00**
[25] EN
[54] **INNER ACTUATION MEANS FOR THE DOORS OF AUTOMOBILES**
[54] **MOYEN DE DECLENCHEMENT INTERNE POUR PORTIERES D'AUTOMOBILE**
[72] STAPF, UWE, DE
[71] ITW-ATECO G.M.B.H., DE
[22] 2000-02-08
[43] 2000-08-23
[30] DE (199 07 683.9) 1999-02-23

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[21] **2,298,239**
[13] A1

[51] **Int.Cl. 7C08J 9/42 7C08J 9/08 7C08J 9/228 7C08K 5/5419 7C08G 18/76**
[25] EN
[54] **USE OF ORGANOFUNCTIONALLY MODIFIED POLYSILOXANES IN THE PRODUCTION OF POLYURETHANE FOAM**
[54] **UTILISATION DE POLYSILOXANES MODIFIES PAR DES GROUPEMENTS FONCTIONNELS ORGANIQUES POUR LA PRODUCTION DE MOUSSE POLYURETHANE**
[72] WEIER, ANDREAS, DE
[72] BURKHART, GEORG, DE
[71] GOLDSCHMIDT AG, DE
[22] 2000-02-08
[43] 2000-08-20
[30] DE (199 07 322.8) 1999-02-20

[21] **2,298,240**
[13] A1

[51] **Int.Cl. 7B01J 27/13 7C08F 283/12 7C08G 77/38 7C08G 77/442**
[25] EN
[54] **SYNERGISTIC CATALYST SYSTEM AND PROCESS FOR CARRYING OUT HYDROSILYLATION REACTIONS**
[54] **SYSTEME CATALYTIQUE SYNERGIQUE ET PROCEDE PERMETTANT D'EFFECTUER DES REACTIONS D'HYDROSILYLATION**
[72] WINDBIEL, DAGMAR, DE
[72] KNOTT, WILFRIED, DE
[72] KLEIN, KLAUS DIETER, DE
[71] GOLDSCHMIDT AG, DE
[22] 2000-02-08
[43] 2000-08-24
[30] DE (199 07 814.9) 1999-02-24

[21] **2,298,269**
[13] A1

[51] **Int.Cl. 7H01J 61/18 7H01J 61/38**
[25] EN
[54] **METAL HALIDE LAMP**
[54] **LAMPE AUX HALOGENURES**
[72] EISEMANN, HANS, DE
[71] PATENT-TREUHAND-GESELLSCHAFT FUR ELEKTRISCHE GLUHLAMPEN MBH, DE
[22] 2000-02-08
[43] 2000-08-22
[30] DE (19907301.5) 1999-02-22

[21] **2,298,270**
[13]

[51] **Int.Cl. 7H01J 61/02**
[25] EN
[54] **METAL HALIDE LAMP WITH CERAMIC DISCHARGE VESSEL**
[54] **LAMPE A HALOGENURE DE METAL AVEC ELEMENT DE DECHARGE EN CERAMIQUE**
[72] DINTER, REINER-JOACHIM, DE
[71] PATENT-TREUHAND-GESELLSCHAFT FUR ELEKTRISCHE GLUHLAMPEN MBH, DE
[22] 2000-02-08
[43] 2000-08-26
[30] DE (19908688.5) 1999-02-26

[21] **2,298,271**
[13]

[51] **Int.Cl. 7H04L 12/56 7H04L 29/06 7H04L 12/66**
[25] EN
[54] **NON-ENCAPSULATION MOBILE IP**
[54] **IP DE NOEUD MOBILE SANS ENCAPSULATION**
[72] CHEN, XIAOBAO, GB
[72] KRIARAS, IOANNIS, GB
[72] PAPARELLA, ANDREA, GB
[71] LUCENT TECHNOLOGIES INC., US
[22] 2000-02-08
[43] 2000-08-26
[30] EP (99301437.2) 1999-02-26

[21] **2,298,273**
[13] A1

[51] **Int.Cl. 7H04L 1/20**
[25] EN
[54] **METHOD AND SYSTEM FOR COMPENSATION OF CHANNEL DISTORTION USING LAGRANGE POLYNOMIAL INTERPOLATION**
[54] **METHODE ET SYSTEME PERMETTANT DE COMPENSER LA DISTORSION DE VOIES DE TRANSMISSION EN UTILISANT UNE INTERPOLATION POLYNOMIALE DE LAGRANGE**
[72] QIU, ROBERT CAIMING, US
[71] LUCENT TECHNOLOGIES INC., US
[22] 2000-02-08
[43] 2000-08-22
[30] US (09/255,088) 1999-02-22

[21] **2,298,274**
[13] A1

[51] **Int.Cl. 7H04L 12/54**
[25] EN
[54] **SPECIFIABLE DELETE TIMES FOR EMAIL MESSAGES**
[54] **SUPPRESSION DE MESSAGES ELECTRONIQUES A DES MOMENTS SPECIFIES**
[72] YAKER, RHODA, US
[71] LUCENT TECHNOLOGIES INC., US
[22] 2000-02-08
[43] 2000-08-22
[30] US (09/255,647) 1999-02-22

[21] **2,298,318**
[13]

[51] **Int.Cl. 7H01F 27/00**
[25] FR
[54] **COMPOSANT INDUCTIF, TRANSFORMATEUR INTEGRE, NOTAMMENT DESTINES A ETRE INCORPORES DANS UN CIRCUIT RADIOFREQUENCE, ET CIRCUIT INTEGRE ASSOCIE AVEC UN TEL COMPOSANT INDUCTIF OU TRANSFORMATEUR INTEGRE**
[54] **INDUCTIVE COMPONENT, INTEGRATED TRANSFORMER, INTENDED TO BE INCORPORATED INTO A RADIO FREQUENCY CIRCUIT, AND INTEGRATED CIRCUIT ASSOCIATED WITH THE SAID INDUCTIVE COMPONENT OR INTEGRATED TRANSFORMER**
[72] KARAM, JEAN-MICHEL, FR
[72] BASTERES, LAURENT, FR
[72] VALENTIN, FRANCOIS, FR
[72] MHANI, AHMED, FR
[71] PLANHEAD-SILMAG PHS, SOCIETE ANONYME, FR
[71] MEMSCAP, SOCIETE ANONYME, FR
[22] 2000-02-10
[43] 2000-08-26
[30] FR (99 02658) 1999-02-26

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[21] **2,298,330**
[13] A1
[51] **Int.Cl. 7D21F 7/04**
[25] EN
[54] **MONITORING SYSTEM FOR WEB BREAKS IN A PAPER MACHINE**
[54] **SYSTEME DE DETECTION DE COUPURES DE BANDE DANS UNE MACHINE A PAPIER**
[72] VALKONEN, MIKA, FI
[72] TOIVONEN, JUHA, FI
[72] SNELLMAN, JORMA, FI
[71] HILDECO OY LTD., FI
[22] 2000-02-10
[43] 2000-08-25
[30] FI (990408) 1999-02-25

[21] **2,298,342**
[13] A1
[51] **Int.Cl. 7B60N 2/22 7A47C 1/024**
[25] FR
[54] **MECANISME D'ARTICULATION POUR SIEGE DE VEHICULE ET SIEGE EQUIPE D'UN TEL MECANISME**
[54] **VEHICLE SEAT POSITION ADJUSTMENT MECHANISM AND SEAT EQUIPPED WITH SUCH A MECHANISM**
[72] CILLIERRE, FRANCOIS, FR
[72] ROHEE, RENE, FR
[71] BERTRAND FAURE EQUIPEMENTS S.A., FR
[22] 2000-02-14
[43] 2000-08-25
[30] FR (FR 99/02349) 1999-02-25

[21] **2,298,344**
[13] A1
[51] **Int.Cl. 7H01Q 15/24**
[25] EN
[54] **INTEGRATED RECONFIGURABLE POLARIZER**
[54] **POLARISEUR INTEGRE RECONFIGURABLE**
[72] RAMANUJAM, PARTHASARATHY, US
[72] KEITH, ALAN R., US
[71] HUGHES ELECTRONICS CORPORATION, US
[22] 2000-02-09
[43] 2000-08-22
[30] US (255122) 1999-02-22

[21] **2,298,348**
[13] A1
[51] **Int.Cl. 7C22C 1/08 7B22F 5/00 7B22F 3/14**
[25] EN
[54] **PRODUCTION OF METAL FOAMS**
[54] **PRODUCTION DE MOUSSES METALLIQUES**
[72] WEIER, ANDREAS, DE
[72] KNOTT, WILFRIED, DE
[71] GOLDSCHMIDT AG, DE
[22] 2000-02-14
[43] 2000-08-24
[30] DE (199 07 855.6) 1999-02-24

[21] **2,298,376**
[13] A1
[51] **Int.Cl. 7B41F 31/05**
[25] EN
[54] **INK FOUNTAIN BLADE FOR A PRINTING MACHINE**
[54] **LAME D'ENCRIER POUR MACHINE A IMPRIMER**
[72] FINA, RAFFAELE, CH
[71] DE LA RUE GIORI S.A., CH
[22] 2000-02-14
[43] 2000-08-23
[30] CH (338/99) 1999-02-23

[21] **2,298,377**
[13] A1
[51] **Int.Cl. 7F16K 31/122 7F16K 17/18 7F16K 17/196 7F16K 15/20**
[25] EN
[54] **FLUID FLOW VALVE WITH VARIABLE FLOW RATE**
[54] **VANNE DE REGLAGE DE LIQUIDE A DEBIT VARIABLE**
[72] BEVERLY, JAMES A., US
[72] GERLOFS, KURT, US
[72] FREIGANG, ALAN R., US
[71] DANA CORPORATION, US
[22] 2000-02-14
[43] 2000-08-25
[30] US (09/257,439) 1999-02-25

[21] **2,298,389**
[13] A1
[51] **Int.Cl. 7B63B 39/00 7G01S 15/00 7G01S 7/54**
[25] EN
[54] **TOWED BODY YAW ANGLE SENSOR**
[54] **CAPTEUR D'ANGLE DE LACET D'UN POISSON REMORQUE**
[72] TEETER, MICHAEL A., US
[71] L-3 COMMUNICATIONS CORPORATION, US
[22] 2000-02-14
[43] 2000-08-23
[30] US (09/256,444) 1999-02-23

[21] **2,298,409**
[13] A1
[51] **Int.Cl. 7H01R 12/16 7H01R 24/04**
[25] EN
[54] **DUAL MULTIPORT RJ CONNECTOR ARRANGEMENT**
[54] **ENSEMBLE DE DEUX CONNECTEURS MULTIPORTS RJ**
[72] BOUTROS, KAMAL SHAWIKY, CA
[71] AMPHENOL CORPORATION, US
[22] 2000-02-14
[43] 2000-08-23
[30] US (09/255,854) 1999-02-23

[21] **2,298,419**
[13]
[51] **Int.Cl. 7B25C 5/00**
[25] EN
[54] **ERGONOMIC STAPLER**
[54] **AGRAFEUSE ERGONOMIQUE**
[72] CARANDINI, FEDERICO, US
[72] CHAN, ERIC, US
[72] IMBODEN, ETHAN F., US
[71] HUNT HOLDINGS, INC., US
[22] 2000-02-11
[43] 2000-08-26
[30] US (09/258,972) 1999-02-26

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[21] **2,298,449**
[13] A1

[51] **Int.Cl. 7H04L 12/56 7G11B 23/00 7H04L 9/32**
[25] EN
[54] **DETECTING AND LOCATING A MISBEHAVING DEVICE IN A NETWORK DOMAIN**
[54] **DETECTION ET LOCALISATION DE DISPOSITIF AYANT UN COMPORTEMENT ANORMAL DANS UN DOMAINE DE RESEAU**
[72] HARDJONO, THOMAS P., US
[71] NORTEL NETWORKS CORPORATION, CA
[22] 2000-02-16
[43] 2000-08-24
[30] US (09/256,700) 1999-02-24

[21] **2,298,479**
[13] A1

[51] **Int.Cl. 7H01P 7/10 7H03B 7/00 7H01G 4/002**
[25] EN
[54] **DIELECTRIC RESONATOR, INDUCTOR, CAPACITOR, DIELECTRIC FILTER, OSCILLATOR, AND COMMUNICATION DEVICE**
[54] **RESONATEUR DIELECTRIQUE, BOBINE D'INDUCTION, CONDENSATEUR, FILTRE DIELECTRIQUE, OSCILLATEUR ET DISPOSITIF DE COMMUNICATION**
[72] IDA, YUTAKA, JP
[72] TANAKA, HIROAKI, JP
[72] ISHIKAWA, YOHEI, JP
[72] IIO, KENICHI, JP
[71] MURATA MANUFACTURING CO., LTD., JP
[22] 2000-02-10
[43] 2000-08-23
[30] JP (11-44205) 1999-02-23
[30] JP (11-190175) 1999-07-05
[30] JP (2000-16855) 2000-01-26

[21] **2,298,513**
[13] A1

[51] **Int.Cl. 7C06B 45/10**
[25] EN
[54] **MONO-, DI - OR TRIBASIC PROPELLANTS FOR GUN AMMUNITION AND METHOD OF PRODUCING THE SAME**
[54] **AGENTS PROPULSIFS MONO-, DI-OU TRIBASIQUES POUR MUNITIONS DE CANON ET METHODE DE PRODUCTION DE CES PRODUITS**
[72] LANGE, PETER, DE
[72] SEFFNER-LEHNER, URSULA, DE
[72] JECK-PROSCH, ULRIKE, DE
[71] NITROCHEMIE ASCHAU GMBH, DE
[22] 2000-02-10
[43] 2000-08-24
[30] DE (199 07 809.2) 1999-02-24

[21] **2,298,756**
[13] A1

[51] **Int.Cl. 7A01D 90/02 7A01F 15/00 7A01D 90/10**
[25] EN
[54] **BALE ACCUMULATOR**
[54] **ACCUMULATEUR DE BALLE**
[72] TOMCHAK, FRANK, CA
[71] TOMCHAK, FRANK, CA
[22] 2000-02-11
[43] 2000-08-22
[30] US (09/253,095) 1999-02-22

[21] **2,298,773**
[13] A1

[51] **Int.Cl. 7A01K 13/00 7F26B 9/06**
[25] EN
[54] **APPARATUS FOR DRYING ANIMALS**
[54] **APPAREIL POUR SECHER DES ANIMAUX**
[72] KAMPMANN, HEINRICH, DE
[71] KAMPMANN GMBH, DE
[22] 2000-02-16
[43] 2000-08-23
[30] DE (199 07 876.9) 1999-02-23

[21] **2,298,803**
[13] A1

[51] **Int.Cl. 7H01M 6/18 7H01M 10/04**
[25] EN
[54] **SOLID ELECTROLYTE BATTERY**
[54] **ACCUMULATEURS A ELECTROLYTE SOLIDE**
[72] GOTO, SHUJI, JP
[71] SONY CORPORATION, JP
[22] 2000-02-16
[43] 2000-08-23
[30] JP (P11-045325) 1999-02-23

[21] **2,298,836**
[13]

[51] **Int.Cl. 7G10L 19/00**
[25] EN
[54] **COUPLED ERROR CODE PROTECTION FOR MULTI-MODE VOCODERS**
[54] **PROTECTION DE CODE D'ERREUR PAR COUPLAGE POUR CODEURS VOCAUX MULTIMODES**
[72] TURNER, MICHAEL D., US
[72] SEYMOUR, JAMES P., US
[71] LUCENT TECHNOLOGIES INC., US
[22] 2000-02-15
[43] 2000-08-26
[30] US (09/257,950) 1999-02-26

[21] **2,298,846**
[13] A1

[51] **Int.Cl. 7H04L 12/46 7G11B 23/00 7H04L 29/10 7H04L 12/24**
[25] EN
[54] **APPARATUS AND METHOD FOR INTERFACING MULTIPLE PROTOCOL STACKS IN A COMMUNICATION NETWORK**
[54] **APPAREILLAGE ET METHODE D'INTERFACAGE DE PILES DE PROTOCOLES MULTIPLES DANS UN RESEAU DE COMMUNICATION**
[72] MCGINLEY, DONALD, US
[72] BASU, SANDIPAN, US
[72] KUKREJA, ARVIND, US
[72] BARNES, FRANK, US
[72] CRUMP, RICHARD, US
[71] NORTEL NETWORKS CORPORATION, CA
[22] 2000-02-15
[43] 2000-08-25
[30] US (60/121,623) 1999-02-25
[30] US (09/478,391) 2000-01-06

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[21] **2,298,858**
[13] A1
[51] **Int.Cl. 7E05D 3/02 7E05D 7/00**
[25] EN
[54] **HINGE ASSEMBLY**
[54] **CHARNIERE**
[72] SENN, BRIAN A., US
[72] TOMS, ROBERT S., JR., US
[72] KERR, RONALD W., US
[71] POWERBRACE CORPORATION, US
[22] 2000-02-15
[43] 2000-08-22
[30] US (09/255,157) 1999-02-22

[21] **2,298,862**
[13]
[51] **Int.Cl. 7H04L 25/14**
[25] EN
[54] **DIGITAL CHANNELIZER HAVING EFFICIENT ARCHITECTURE FOR WINDOW PRESUM OPERATION AND METHOD OF OPERATION THEREOF**
[54] **REPARTITEUR NUMERIQUE DE CANAUX A ARCHITECTURE EFFICACE DE PRE-SOMMATION DE FENETRE ET METHODE DE FONCTIONNEMENT PERTINENTE**
[72] CASO, GREGORY S., US
[72] CARROZZA, DOMINIC P., US
[71] TRW INC., US
[22] 2000-02-17
[43] 2000-08-26
[30] US (09/259,031) 1999-02-26

[21] **2,298,863**
[13]
[51] **Int.Cl. 7H03L 7/085 7H04B 1/06 7H04L 27/22**
[25] EN
[54] **IMPROVED DECISION DIRECTED PHASE LOCKED LOOP (DD-PLL) FOR USE WITH SHORT BLOCK CODES IN DIGITAL COMMUNICATION SYSTEMS**
[54] **BOUCLE AMELIOREE D'ASSERVISSEMENT DE PHASE DIRIGEE PAR DECISIONS (DD-PLL) POUR CODES DE BLOCS COURTS DANS DES SYSTEMES DE COMMUNICATIONS NUMERIQUES**
[72] CARROZZA, DOMINIC P., US
[72] CASO, GREGORY S., US
[72] WRIGHT, DAVID A., US
[71] TRW INC., US
[22] 2000-02-17
[43] 2000-08-26
[30] US (09/258,846) 1999-02-26

[21] **2,298,872**
[13]
[51] **Int.Cl. 7H04L 25/14 7G06F 17/14**
[25] EN
[54] **DIGITAL CHANNELIZER HAVING EFFICIENT ARCHITECTURE FOR PRESUM DISCRETE FOURIER TRANSFORMATION SELECTIVELY OF REAL OR COMPLEX DATA AND METHOD OF OPERATION**
[54] **DISPOSITIF NUMERIQUE DE DECOUPAGE EN CANAUX AYANT UNE ARCHITECTURE EFFICIENTE POUR EFFECTUER LA TRANSFORMATION DE FOURIER DISCRETE SELECTIVE DE RESULTATS DE PRESOMMATION DE DONNEES REELLES OU COMPLEXES ET METHODE D'EXPLOITATION DE CE DISPOSITIF**
[72] CARPENTER, CHARLOTTE N., US
[72] NIU, EDWARD L-C., US
[71] TRW INC., US
[22] 2000-02-17
[43] 2000-08-26
[30] US (09/259,127) 1999-02-26

[21] **2,298,873**
[13] A1
[51] **Int.Cl. 7H02K 3/00 7G01R 31/34**
[25] EN
[54] **ROGOWSKI COIL METHOD OF DETERMINATION OF BEARING LUBRICATION IN DYNAMOELECTRIC MACHINES**
[54] **METHODE DE DETERMINATION DE LA LUBRIFICATION DES ROULEMENTS DES MACHINES DYNAMOELECTRIQUES A L'AIDE D'UNE BOBINE DE ROGOWSKI**
[72] ONG, RAYMOND K.J., CA
[72] KAY, JAMES VICTOR, CA
[72] FINDLAY, RAYMOND DAVID, CA
[72] DYMOND, JAMES H., CA
[71] GENERAL ELECTRIC CANADA INC., CA
[22] 2000-02-17
[43] 2000-08-23
[30] US (09/255,867) 1999-02-23

[21] **2,298,874**
[13] A1
[51] **Int.Cl. 7C22B 9/00 7C01B 6/00**
[25] EN
[54] **PROCESS FOR SEPARATING MOLTEN METALS**
[54] **PROCEDE DE SEPARATION DE METAUX FONDUS**
[72] FROMMEYER, GEORG, DE
[72] KNOTT, WILFRIED, DE
[72] WEIER, ANDREAS, DE
[71] GOLDSCHMIDT AG, DE
[22] 2000-02-15
[43] 2000-08-24
[30] DE (199 07 857.2) 1999-02-24

[21] **2,298,875**
[13] A1
[51] **Int.Cl. 7H04L 12/56 7H04B 7/185**
[25] EN
[54] **PACKET SWITCH CONTROL WITH LAYERED SOFTWARE**
[54] **COMMANDE DE COMMUTATEUR DE PAQUETS AU MOYEN D'UN LOGICIEL EN COUCHES**
[72] TIRABASSI, MARIA A., US
[72] ARENBERG, EDWARD A., US
[71] TRW INC., US
[22] 2000-02-17
[43] 2000-08-25
[30] US (09/258,167) 1999-02-25

[21] **2,298,877**
[13]
[51] **Int.Cl. 7A23L 1/307 7A61K 31/575**
[25] EN
[54] **USE OF MESOPHASE-STABILIZED COMPOSITIONS FOR DELIVERY OF CHOLESTEROL-REDUCING STEROLS AND STANOLS IN FOOD PRODUCTS**
[54] **UTILISATION DE COMPOSITIONS STABILISEES EN MESOPHASE POUR L'ADMINISTRATION DE STEROLS ET DE STANOLS REDUISANT LE CHOLESTEROL DANS LES PRODUITS ALIMENTAIRES**
[72] MILLER, MIRANDA, US
[72] AKASHE, AHMAD, US
[71] KRAFT FOODS, INC., US
[22] 2000-02-17
[43] 2000-08-26
[30] US (258,759) 1999-02-26

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[21] **2,298,879**
[13] A1

[51] **Int.Cl. 7B01F 7/18 7C12M 1/00 7B01D 19/02**
[25] EN
[54] **LIQUID EJECTION APPARATUS AND LIQUID EJECTION METHOD**
[54] **APPAREIL D'EJECTION LIQUIDE ET METHODE D'EJECTION LIQUIDE**
[72] YAMAJI, HIROSHI, JP
[72] INOUE, TAKAYA, JP
[72] NODA, HIDEO, JP
[71] KANSAI CHEMICAL ENGINEERING CO., LTD., JP
[22] 2000-02-15
[43] 2000-08-22
[30] JP (42762/99) 1999-02-22

[21] **2,298,880**
[13] A1

[51] **Int.Cl. 7C10G 75/04 7E21B 37/06**
[25] EN
[54] **INHIBITION OF ASPHALTENE DEPOSITION IN CRUDE OIL PRODUCTION SYSTEMS**
[54] **INHIBITION DES DEPOTS D'ASPHALTENE DANS LES SYSTEMES DE PRODUCTION D'HUILE BRUTE**
[72] BREEN, PATRICK J., US
[71] BAKER HUGHES INCORPORATED, US
[22] 2000-02-17
[43] 2000-08-22
[30] US (60/121,298) 1999-02-22
[30] US (09/491,206) 2000-01-25

[21] **2,298,891**
[13] A1

[51] **Int.Cl. 7B01D 35/02**
[25] EN
[54] **FILTERING UNIT HAVING SEPARATELY ATTACHABLE FILTER CASSETTE, FILTER CASSETTE, AND METHOD OF FILTERING**
[54] **UNITE DE FILTRAGE AVEC CASSETTE FILTRANTE AMOVIBLE SEPARÉE, ET METHODE DE FILTRAGE**
[72] LEONCAVALLO, RICHARD A., US
[72] GIVERC, MARK, US
[71] NALGE NUNC INTERNATIONAL CORPORATION, US
[22] 2000-02-15
[43] 2000-08-22
[30] US (09/255,201) 1999-02-22

[21] **2,298,898**
[13] A1

[51] **Int.Cl. 7C04B 24/26 7E21B 33/14**
[25] EN
[54] **RESILIENT WELL CEMENT COMPOSITIONS AND METHODS**
[54] **COMPOSITIONS RESILIENTES POUR CIMENTATION DE PUITTS ET METHODES ASSOCIEES A CES PRODUITS**
[72] KING, BODDY J., US
[72] REDDY, BAIREDDY R., US
[72] CHATTERJI, JITEN, US
[72] CROMWELL, ROGER S., US
[71] HALLIBURTON ENERGY SERVICES, INC., US
[22] 2000-02-15
[43] 2000-08-22
[30] US (09/255,301) 1999-02-22

[21] **2,298,900**
[13] A1

[51] **Int.Cl. 7B27B 17/00 7A01G 3/08 7B27B 17/12**
[25] EN
[54] **CHAIN SAW FOR BRANCH CUTTING**
[54] **SCIE A CHAINE POUR COUPER DES BRANCHES**
[72] CASTELMANI, FRANCO, IT
[71] CASTELMANI, FRANCO, IT
[22] 2000-02-15
[43] 2000-08-23
[30] IT (RM 99 A 000119) 1999-02-23

[21] **2,298,912**
[13] A1

[51] **Int.Cl. 7E21B 21/06**
[25] EN
[54] **METHOD AND APPARATUS FOR DRYING PARTICULATES**
[54] **METHODE ET APPAREIL POUR DESSECHER LES MATIERES PARTICULAIRES**
[72] LINCZ, RON O., CA
[72] MERKLEY, ROBERT E., CA
[71] NEWPARK DRILLING FLUIDS CANADA, INC., CA
[22] 2000-02-17
[43] 2000-08-21

[21] **2,298,914**
[13] A1

[51] **Int.Cl. 7H04L 12/18 7G11B 23/00**
[25] EN
[54] **REDUCING CONVERGENCE TIME BY A PROTOCOL INDEPENDENT MULTICAST (PIM) ROUTER**
[54] **REDUCTION DU TEMPS DE CONVERGENCE AU MOYEN D'UN ROUTEUR MULTIDESTINATION INDEPENDANT DU PROTOCOLE**
[72] LI, YUNZHOU, US
[72] NG, BILLY C., US
[71] NORTEL NETWORKS CORPORATION, CA
[22] 2000-02-17
[43] 2000-08-25
[30] US (09/257,866) 1999-02-25

[21] **2,298,915**
[13]

[51] **Int.Cl. 7G02B 6/10 7H01B 11/22 7G02B 6/44**
[25] EN
[54] **COMPOSITE FIBER OPTIC CABLE**
[54] **CABLE OPTIQUE COMPOSITE**
[72] REGISTER, JAMES A., III, US
[72] NAVÉ, SAMUEL D., US
[72] BARRETT, LOUIS A., US
[72] HALL, DONALD K., US
[72] DAMERON, JIMMY B., US
[71] SIECOR OPERATIONS, LLC, US
[22] 2000-02-17
[43] 2000-08-26
[30] US (09/258,436) 1999-02-26

[21] **2,298,916**
[13] A1

[51] **Int.Cl. 7H04L 12/56 7H04B 7/185**
[25] EN
[54] **REDUNDANT PACKET SWITCH CONTROLLER**
[54] **CONTROLEUR REDONDANT DE COMMUTATEUR DE PAQUETS**
[72] TIRABASSI, MARIA A., US
[72] ARENBERG, EDWARD A., US
[71] TRW INC., US
[22] 2000-02-17
[43] 2000-08-25
[30] US (09/257,354) 1999-02-25

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[21] **2,298,917**
[13] A1
[51] **Int.Cl. 7G01M 17/08 7B61C 17/12**
[25] EN
[54] **AUTOMATIC TRAIN
SERIALIZATION WITH CAR
ORIENTATION**
[54] **SERIALISATION AUTOMATIQUE
DE TRAIN AVEC ORIENTATION DES
WAGONS**
[72] STEVENS, DALE R., US
[72] LUMBIS, ANTHONY W., US
[71] NEW YORK AIR BRAKE
CORPORATION, US
[22] 2000-02-17
[43] 2000-08-23
[30] US (09/255,339) 1999-02-23

[21] **2,298,918**
[13]
[51] **Int.Cl. 7H04L 25/14**
[25] EN
[54] **DIGITAL CHANNELIZER HAVING
EFFICIENT ARCHITECTURE FOR
WINDOW PRESUM USING
DISTRIBUTED ARITHMETIC FOR
PROVIDING WINDOW PRESUM
CALCULATIONS IN ONE CLOCK
CYCLE**
[54] **DISPOSITIF NUMERIQUE DE
DECOUPAGE EN CANAUX AYANT
UNE ARCHITECTURE EFFICIENTE
POUR EFFECTUER LA
PRESOMMATION EN FENETRE ET
UTILISANT L'ARITHMETIQUE
REPARTIE AFIN D'EFFECTUER LA
PRESOMMATION EN FENETRE EN UN
CYCLE D'HORLOGE**
[72] CASO, GREGORY S., US
[72] MORETTI, VINCENT C., US
[71] TRW INC., US
[22] 2000-02-17
[43] 2000-08-26
[30] US (09/259,030) 1999-02-26

[21] **2,298,931**
[13] A1
[51] **Int.Cl. 7B60L 15/20**
[25] EN
[54] **TORQUE CONTROLLER SYSTEM
HAVING A TORQUE PROCESSOR
WITH IMPROVED TRACTIVE EFFORT
DISTRIBUTION**
[54] **SYSTEME DE REGULATION DE
COUPLE COMPRENANT UN
TRANSFORMATEUR DE COUPLE A
REPARTITION D'EFFORT DE
TRACTION AMELIOREE**
[72] KUMAR, AJITH KUTTANNAIR, US
[71] GENERAL ELECTRIC COMPANY,
US
[22] 2000-02-17
[43] 2000-08-23
[30] US (09/256,588) 1999-02-23

[21] **2,298,943**
[13] A1
[51] **Int.Cl. 7C07C 69/593 7C07C 233/09
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7C07C 51/373 7C07C 45/69**
[25] EN
[54] **PREPARATION OF SUBSTITUTED
OLEFINS**
[54] **PREPARATION D'OLEFINES
SUBSTITUEES**
[72] SCHULZ, MICHAEL, DE
[72] SCHWAB, PETER, DE
[71] BASF AKTIENGESELLSCHAFT, DE
[22] 2000-02-18
[43] 2000-08-22
[30] DE (19907519.0) 1999-02-22

[21] **2,298,944**
[13] A1
[51] **Int.Cl. 7C07C 49/477 7C07C 45/63**
[25] EN
[54] **INTERMEDIATES FOR
SYNTHESIS OF VITAMIN D**
[54] **INTERMEDIAIRES POUR LA
SYNTHESE DE LA VITAMINE D**
[72] DANIEWSKI, ANDRZEJ ROBERT,
US
[71] F.HOFFMANN-LA ROCHE AG, CH
[22] 2000-02-18
[43] 2000-08-23
[30] US (60/121,209) 1999-02-23

[21] **2,298,966**
[13] A1
[51] **Int.Cl. 7C11D 17/02 7C11D 3/395
7C11D 3/40 7C11D 1/72**
[25] EN
[54] **COLOR-STABLE DETERGENT
TABLETS**
[54] **TABLETTES DE DETERGENT
PRESENTANT UNE STABILITE DE LA
COULEUR**
[72] HOLDERBAUM, THOMAS, DE
[71] HENKEL
KOMMANDITGESELLSCHAFT AUF
AKTIEN, DE
[22] 2000-02-18
[43] 2000-08-20
[30] DE (199 07 411.9) 1999-02-20

[21] **2,298,968**
[13] A1
[51] **Int.Cl. 7B04C 5/02**
[25] EN
[54] **HYDROCYCLONE WITH
REMOVAL OF MISPLACED COARSE
FRACTION IN OVERFLOW**
[54] **HYDROCYCLONE AVEC
ELIMINATION DE FRACTIONS
GROSSIERES MAL PLACEES DANS LE
TROP-PLEIN**
[72] BOSMAN, JEREMY BRETT, ZA
[71] MULTOTEC PROCESS EQUIPMENT
(PTY) LIMITED, ZA
[22] 2000-02-18
[43] 2000-08-22
[30] ZA (99/1387) 1999-02-22

[21] **2,298,972**
[13] A1
[51] **Int.Cl. 7B62D 24/04**
[25] EN
[54] **BODY MOUNT HAVING
INDEPENDENT VERTICAL AND
LATERAL RATES**
[54] **BATI DE CARROSSERIE
COMPRENANT DES ELEMENTS
VERTICAUX ET LATERAUX
INDEPENDANTS**
[72] SAYEJ, EDWARD, CA
[72] BENDER, ROBERT, CA
[72] RICE, BERNIE W., CA
[71] THE STANDARD PRODUCTS
COMPANY, US
[22] 2000-02-18
[43] 2000-08-23
[30] US (09/256,445) 1999-02-23

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[21] **2,298,978**
[13] A1

[51] **Int.Cl. 7H04L 12/16 7H04L 29/12**
[25] EN
[54] **METHOD OF PROVIDING SERVICE FUNCTIONS IN A TELECOMMUNICATIONS NETWORK**
[54] **METHODE DE FOURNITURE DE FONCTIONS DE SERVICE DANS UN RESEAU DE TELECOMMUNICATIONS**
[72] FELBECKER-JANHO, HEIKE, DE
[71] ALCATEL, FR
[22] 2000-02-18
[43] 2000-08-22
[30] DE (199 07 503.4) 1999-02-22

[21] **2,298,983**
[13] A1

[51] **Int.Cl. 7F16J 15/53 7B29C 44/06 7B60R 13/06 7B60J 10/08 7F16J 15/10**
[25] EN
[54] **SEAL WITH MAGNETIC COATING**
[54] **JOINT D'ETANCHEITE AVEC ENDUIT MAGNETIQUE**
[72] YU, ZUOXING, CA
[71] THE STANDARD PRODUCTS COMPANY, US
[22] 2000-02-18
[43] 2000-08-22
[30] US (09/255,430) 1999-02-22

[21] **2,298,994**
[13] A1

[51] **Int.Cl. 7G01N 33/86**
[25] EN
[54] **ELECTROCHEMICAL SYSTEM FOR DETERMINING BLOOD COAGULATION TIME**
[54] **SYSTEME ELECTROCHIMIQUE POUR MESURER LE TEMPS DE COAGULATION DU SANG**
[72] MORESI, ANITA, CH
[72] FRENKEL, ERIK JAN, CH
[72] HAEBERLI, ANDRE, CH
[71] ASULAB S.A., CH
[22] 2000-02-21
[43] 2000-08-23
[30] EP (99103418.2) 1999-02-23

[21] **2,298,996**
[13]

[51] **Int.Cl. 7A23L 1/307 7A23G 9/00 7A23L 1/035 7A23C 19/076 7A23C 19/08 7A23C 9/123 7A23C 13/16 7A23L 1/24 7A23L 1/39**
[25] EN
[54] **MESOPHASE-STABILIZED EMULSIONS AND DISPERSIONS FOR USE IN LOW-FAT AND FAT-FREE FOOD PRODUCTS**
[54] **EMULSIONS ET DISPERSIONS STABILISEES EN MESOPHASE A UTILISER DANS LES PRODUITS ALIMENTAIRES FAIBLES EN GRAS ET SANS GRAS**
[72] MILLER, MIRANDA, US
[72] AKASHE, AHMAN, US
[72] DHRUBA, DAS, US
[71] KRAFT FOODS, INC., US
[22] 2000-02-21
[43] 2000-08-26
[30] US (258,987) 1999-02-26

[21] **2,298,999**
[13]

[51] **Int.Cl. 7H04J 1/08 7H04J 1/05**
[25] EN
[54] **DIGITAL CHANNELIZER HAVING EFFICIENT ARCHITECTURE FOR CYCLIC SHIFTING AND METHOD OF OPERATION THEREOF**
[54] **DISPOSITIF NUMERIQUE DE DECOUPAGE EN CANAUX AYANT UNE ARCHITECTURE EFFICIENTE POUR EFFECTUER LE DECALAGE CYCLIQUE ET EXPLOITATION DE CE DISPOSITIF**
[72] MORETTI, VINCENT C., US
[72] CASO, GREGORY S., US
[71] TRW INC., US
[22] 2000-02-18
[43] 2000-08-26
[30] US (09/258,847) 1999-02-26

[21] **2,299,000**
[13]

[51] **Int.Cl. 7F24F 13/06 7F24F 13/075**
[25] EN
[54] **MODULAR CORE AIR DIFFUSERS**
[54] **DIFFUSEURS D'AIR MODULAIRES DE PLAFOND**
[72] FELSEN, KARL H., CA
[71] E.H. PRICE LIMITED, CA
[22] 2000-02-21
[43] 2000-08-26
[30] US (09/257,865) 1999-02-26

[21] **2,299,003**
[13] A1

[51] **Int.Cl. 7B66B 11/02 7F21K 2/00 7H05B 33/02**
[25] EN
[54] **EMERGENCY LIGHTING IN ELEVATOR CARS WITH PHOSPHORESCENT MATERIALS**
[54] **ECLAIRAGE DE SECOURS DANS DES CABINES D'ASCENSEUR CONTENANT DES MATIERES PHOSPHORESCENTES**
[72] BLOCH, HANSPETER, CH
[71] INVENTIO AG, CH
[22] 2000-02-21
[43] 2000-08-23
[30] EP (99 810161.2) 1999-02-23

[21] **2,299,007**
[13] A1

[51] **Int.Cl. 7A61M 1/00**
[25] EN
[54] **LANCING DEVICE HAVING A RELEASABLE CONNECTOR**
[54] **AUTOPIQUEUR A CONNECTEUR DEGAGEABLE**
[72] LEVAUGHN, RICHARD WAYNE, US
[72] TAYLOR, WILLIAM C., US
[72] RUF, CHRISTOPHER JOHN, US
[72] PURLEE, JOHN M., US
[71] LIFESCAN, INC., US
[22] 2000-02-21
[43] 2000-08-23
[30] US (09/255,830) 1999-02-23

[21] **2,299,011**
[13] A1

[51] **Int.Cl. 7B29C 55/00 7B29D 22/00 7B29C 45/17 7B29C 49/42**
[25] EN
[54] **PLASTIC ARTICLE CONSISTING OF SEVERAL MATERIALS AS WELL AS METHOD FOR THE MANUFACTURE THEREOF**
[54] **ARTICLE DE PLASTIQUE COMPOSE DE PLUSIEURS MATERIAUX, AINSI QUE METHODE DE FABRICATION DE CE TYPE D'ARTICLE**
[72] HEHL, KARL, DE
[71] HEHL, KARL, DE
[22] 2000-02-21
[43] 2000-08-20
[30] DE (199 07 387.2) 1999-02-20

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[21] **2,299,014**
[13] A1
[51] **Int.Cl. 7B60C 25/18**
[25] EN
[54] **VALVE CORE MOUNTING AND DISMOUNTING TOOL**
[54] **OUTIL DE MONTAGE ET DE DEMONTAGE D'OBUS DE VALVE**
[72] FUKUDA, TAKANORI, JP
[71] ALMA TRADING INCORPORATED, JP
[22] 2000-02-17
[43] 2000-08-22
[30] JP (H11-89537) 1999-02-22

[21] **2,299,015**
[13] A1
[51] **Int.Cl. 7B29C 55/00 7B29D 22/00 7B29C 45/16 7B29C 45/17 7B29C 49/42**
[25] EN
[54] **MULTILAYER HOLLOW PLASTIC ARTICLE**
[54] **ARTICLE DE PLASTIQUE CREUX MULTICOUCHE**
[72] HEHL, KARL, DE
[71] HEHL, KARL, DE
[22] 2000-02-21
[43] 2000-08-20
[30] DE (199 07 386.4) 1999-02-20

[21] **2,299,017**
[13]
[51] **Int.Cl. 7H03M 13/29 7H04L 5/14**
[25] EN
[54] **A METHOD FOR HIGH SPEED MODULATION AND ERROR CONTROL CODING**
[54] **METHODE DE MODULATION A HAUTE VITESSE ET CODAGE DE CONTROLE DES ERREURS**
[72] WILCOXSON, DONALD C., US
[72] YAMADA, AKEMICHI, US
[72] REID, RYAN C., US
[71] TRW INC., US
[22] 2000-02-18
[43] 2000-08-26
[30] US (09/258,494) 1999-02-26

[21] **2,299,021**
[13]
[51] **Int.Cl. 7H04J 1/08 7H04J 1/05**
[25] EN
[54] **DIGITAL CHANNELIZER HAVING EFFICIENT ARCHITECTURE FOR DISCRETE FOURIER TRANSFORMATION AND OPERATION THEREOF**
[54] **DISPOSITIF NUMERIQUE DE DECOUPAGE EN CANAUX AYANT UNE ARCHITECTURE EFFICIENTE POUR EFFECTUER LA TRANSFORMATION DE FOURIER DISCRETE ET EXPLOITATION DE CE DISPOSITIF**
[72] CASO, GREGORY S., US
[72] MORETTI, VINCENT C., US
[71] TRW INC., US
[22] 2000-02-18
[43] 2000-08-26
[30] US (09/259,623) 1999-02-26

[21] **2,299,024**
[13] A1
[51] **Int.Cl. 7F16H 57/04**
[25] EN
[54] **TRANSMISSION LUBRICATION ARRANGEMENT**
[54] **CONFIGURATION DE LUBRIFICATION DE TRANSMISSION**
[72] KUMAGAI, TOSHIHARU, JP
[72] UDOU, HIDEO, JP
[72] KITAJIMA, KYOJI, JP
[72] OHKUBO, KIYOKAZU, JP
[71] HONDA GIKEN KOGYO KABUSHIKI KAISHA, JP
[22] 2000-02-21
[43] 2000-08-22
[30] JP (11-042840) 1999-02-22

[21] **2,299,026**
[13] A1
[51] **Int.Cl. 7F16H 59/04**
[25] EN
[54] **GEARSHIFT**
[54] **COMMANDE DE CHANGEMENT DE VITESSE**
[72] KOYAMA, SHIGERU, JP
[72] OHKUBO, KIYOKAZU, JP
[71] HONDA GIKEN KOGYO KABUSHIKI KAISHA, JP
[22] 2000-02-21
[43] 2000-08-22
[30] JP (11-042842) 1999-02-22

[21] **2,299,028**
[13] A1
[51] **Int.Cl. 7F16H 57/02**
[25] EN
[54] **COUNTERSHAFT TRANSMISSION**
[54] **TRANSMISSION A ARBRE INTERMEDIAIRE**
[72] UDOU, HIDEO, JP
[72] MITANI, MASAKAZU, JP
[72] KITAJIMA, KYOJI, JP
[71] HONDA GIKEN KOGYO KABUSHIKI KAISHA, JP
[22] 2000-02-21
[43] 2000-08-22
[30] JP (11-042841) 1999-02-22

[21] **2,299,034**
[13] A1
[51] **Int.Cl. 7H04J 1/08 7H04J 1/05**
[25] EN
[54] **CONFIGURABLE MULTI-RATE CHANNELIZER FOR USE IN MULTIPLE DATA RATE APPLICATIONS**
[54] **REPARTITEUR DE FREQUENCES MULTI-DEBIT CONFIGURABLE POUR APPLICATIONS A DEBITS DE DONNEES MULTIPLES**
[72] CHAN, ANDY, US
[72] MORETTI, VINCENT C., US
[72] CARPENTER, CHARLOTTE N., US
[71] TRW INC., US
[22] 2000-02-18
[43] 2000-08-23
[30] US (09/256,430) 1999-02-23

[21] **2,299,036**
[13] A1
[51] **Int.Cl. 7C07D 401/04 7C07D 473/00 7C07D 475/00 7A61P 1/00 7A61P 11/00 7A61P 25/00 7A61P 19/02 7C07D 471/04 7C07D 487/04 7C07D 401/14 7C07D 405/14 7C07D 409/14 7C07D 413/14 7C07D 417/14 7C07D 239/26 7C07D 239/28 7C07D 211/34 7A61K 31/454 7A61K 31/506 7A61K 31/519**
[25] EN
[54] **4-PHENYL-4-HETEROARYLPIPERIDINE DERIVATIVES**
[54] **DERIVES DE 4-PHENYL-4-HETEROARYLPIPERIDINE**
[72] LIRAS, SPIROS, US
[72] MCHARDY, STANTON FURST, US
[71] PFIZER PRODUCTS INC., US
[22] 2000-02-21
[43] 2000-08-22
[30] US (60/121,156) 1999-02-22

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[21] **2,299,037**
[13] A1

[51] **Int.Cl. 7H04M 3/42 7H04M 11/06 7H04Q 7/24**
[25] EN
[54] **METHOD AND APPARATUS FOR PROVIDING QUASI-MOBILE TELEPHONE SERVICE**
[54] **METHODE ET APPAREIL SERVANT A LA PRESTATION D'UN SERVICE TELEPHONIQUE QUASI MOBILE**
[72] ROACH, PETER O., US
[71] SELEX COMMUNICATIONS, LLC, US
[22] 2000-02-21
[43] 2000-08-22
[30] US (60/120,925) 1999-02-22

[21] **2,299,040**
[13] A1

[51] **Int.Cl. 7H04L 12/56 7H04L 12/52**
[25] EN
[54] **MULTITRUNK ATM TERMINATION DEVICE**
[54] **DISPOSITIF DE TERMINAISON ATM MULTIVOIE**
[72] DEGRANDPRE, MARCEL, CA
[72] PIRES, ALEXANDRE, CA
[71] MITEL CORPORATION, CA
[22] 2000-02-21
[43] 2000-08-25
[30] GB (9904247.5) 1999-02-25
[30] US (60/124,692) 1999-03-16

[21] **2,299,056**
[13] A1

[51] **Int.Cl. 7H04L 9/00 7G06F 12/14**
[25] EN
[54] **SYSTEM AND METHOD FOR MANIPULATING A COMPUTER FILE AND/OR PROGRAM**
[54] **SYSTEME ET METHODE DE MANIPULATION D'UN FICHIER ET/OU PROGRAMME D'ORDINATEUR**
[72] HAIR, ARTHUR R., US
[71] PARSEC SIGHT/SOUND, INC., US
[22] 2000-02-21
[43] 2000-08-23
[30] US (09/256,432) 1999-02-23

[21] **2,299,057**
[13] A1

[51] **Int.Cl. 7F16J 1/08**
[25] EN
[54] **OIL PASSAGE ARRANGEMENT IN A PISTON**
[54] **CONFIGURATION POUR LE PASSAGE D'HUILE DANS UN PISTON**
[72] AKIMOTO, YOSHIAKI, JP
[72] UESHIMA, HIDEO, JP
[72] MIYASHITA, HIDEAKI, JP
[72] NOGUCHI, YUKIHIRO, JP
[71] HONDA GIKEN KOGYO KABUSHIKI KAISHA, JP
[22] 2000-02-17
[43] 2000-08-22
[30] JP (HEI.11-43328) 1999-02-22

[21] **2,299,058**
[13] A1

[51] **Int.Cl. 7A01K 1/035**
[25] EN
[54] **HEATED PET BED**
[54] **PANIER CHAUFFANT POUR ANIMAL DE COMPAGNIE**
[72] REUSCHE, THOMAS K., US
[72] OWEN, DONALD B., US
[72] BLAHNIK, JOE, US
[71] ALLIED PRECISION INDUSTRIES INC., US
[22] 2000-02-17
[43] 2000-08-24
[30] US (09/256,662) 1999-02-24

[21] **2,299,059**
[13]

[51] **Int.Cl. 7E21B 17/00**
[25] EN
[54] **LINER HANGER**
[54] **SUSPENSION DE COLONNE PERDUE**
[72] BRISCO, DAVID PAUL, US
[72] RING, LEV, US
[72] COOK, ROBERT LANCE, US
[72] BULLOCK, MICHAEL, US
[71] SHELL INTERNATIONALE RESEARCH MAATSCHAPPIJ B.V., NL
[22] 2000-02-22
[43] 2000-08-26
[30] US (60/121,841) 1999-02-26
[30] US (60/154,047) 1999-09-16

[21] **2,299,061**
[13] A1

[51] **Int.Cl. 7B26D 1/03**
[25] EN
[54] **CUTTING DEVICE FOR PLATE MATERIALS**
[54] **OUTIL DE COUPE POUR MATERIAUX PLATS**
[72] HAKAMADA, YASUO, JP
[72] KAWANO, TAKEO, JP
[71] SEISHIN ENGINEERING CORPORATION, JP
[22] 2000-02-22
[43] 2000-08-24
[30] JP (47258/1999) 1999-02-24
[30] JP (42035/2000) 2000-02-18

[21] **2,299,062**
[13] A1

[51] **Int.Cl. 7F16J 15/08 7F16J 15/12**
[25] EN
[54] **METAL GASKET**
[54] **JOINT D'ETANCHEITE EN METAL**
[72] SEARASHI, SHUNICHI, JP
[72] UEDA, KATSUNORI, JP
[71] NICHIAS CORPORATION, JP
[22] 2000-02-22
[43] 2000-08-24
[30] JP (11-046277) 1999-02-24

[21] **2,299,063**
[13] A1

[51] **Int.Cl. 7A61L 9/12**
[25] EN
[54] **AIR-FRESHENER**
[54] **ASSAINISSEUR D'AIR**
[72] BULSINK, DIRK JAN, NL
[72] ZIGMANS, JOHANNES ANTONIUS GERARDUS WILHELMUS, NL
[72] VAN VOORDEN, JOHANNES ARNOLDUS, NL
[71] SARA LEE/DE N.V., NL
[22] 2000-02-22
[43] 2000-08-25
[30] EP (99200559.5) 1999-02-25

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[21] **2,299,064**
[13] A1
[51] **Int.Cl. 7B60K 26/00 7B62D 55/07**
[25] EN
[54] **SNOWMOBILE REMOTE THROTTLE CONTROL**
THROTTE CONTROL
THROTTE CONTROL
THROTTE CONTROL
POUR MOTONEIGE
[72] BOTTCHEER, BRETT, CA
[72] ESSELINK, TROY, CA
[71] ESSELINK, TROY, CA
[22] 2000-02-17
[43] 2000-08-23
[30] US (60/121,308) 1999-02-23

[21] **2,299,065**
[13] A1
[51] **Int.Cl. 7B62D 25/22**
[25] EN
[54] **RETRACTABLE RUNNING BOARD**
MARCHEPIED ESCAMOTABLE
[72] OJANEN, LASSI M., CA
[72] KLEINO, JOHN, US
[72] WORLEY, ROBERT D., US
[72] ARMSTRONG, BRAD, CA
[72] DEAN, THOMAS, CA
[72] MCAUGHEY, ROBERT R., CA
[72] PIRONE, PAUL, US
[71] DECOMA EXTERIOR TRIM INC., CA
[22] 2000-02-22
[43] 2000-08-22
[30] US (60/121,063) 1999-02-22

[21] **2,299,076**
[13] A1
[51] **Int.Cl. 7E21B 17/00**
[25] EN
[54] **MONO-DIAMETER WELLBORE CASING**
TUBAGE DE FORAGE MONO-DIAMETRE
[72] STEWART, R. BRUCE, NL
[72] RING, LEV, US
[72] DUELL, ALAN, US
[72] MACK, ROBERT D., US
[72] BRISCO, DAVID PAUL, US
[72] COOK, ROBERT LANCE, US
[72] HAUT, RICHARD CARL, US
[71] SHELL INTERNATIONALE RESEARCH MAATSCHAPPIJ B.V., NL
[22] 2000-02-22
[43] 2000-08-25
[30] US (60/121,702) 1999-02-25

[21] **2,299,079**
[13] A1
[51] **Int.Cl. 7C08L 75/06 7C08L 75/08**
[25] EN
[54] **NONRIGID, THERMOPLASTIC MOULDING COMPOSITIONS**
COMPOSITIONS DE MOULAGE THERMOPLASTIQUES, NON RIGIDES
[72] WUSSOW, HANS-GEORG, DE
[72] WINKLER, JURGEN, DE
[72] HOPPE, HANS-GEORG, DE
[72] BRÄUER, WOLFGANG, DE
[71] BAYER AKTIENGESELLSCHAFT, DE
[22] 2000-02-22
[43] 2000-08-25
[30] DE (19907987.0) 1999-02-25

[21] **2,299,082**
[13] A1
[51] **Int.Cl. 7A23L 2/46 7A23C 3/027 7A23L 3/04**
[25] EN
[54] **OPERATING PROCEDURE FOR A PASTEURIZING FACILITY**
PROCEDURE D'EXPLOITATION D'UNE INSTALLATION DE PASTEURISATION
[72] DITTRICH, FALK, DE
[72] STROHN, GISBERT, DE
[72] MOLITOR, BERND, DE
[72] WIEDEMANN, ULRICH, DE
[71] KHS MASCHINEN- UND ANLAGENBAU AKTIENGESELLSCHAFT, DE
[22] 2000-02-22
[43] 2000-08-24
[30] DE (199 080 35.6) 1999-02-24

[21] **2,299,084**
[13] A1
[51] **Int.Cl. 7A47G 25/90 7A61G 5/10**
[25] EN
[54] **DRESSING AID FOR INFIRM PATIENTS**
AIDE POUR L'HABILLAGE DES PATIENTS ATTEINTS D'INCAPACITE
[72] HARPER, MORLEY J., US
[71] HARPER, MORLEY J., US
[22] 2000-02-17
[43] 2000-08-21
[30] US (60/120,891) 1999-02-21

[21] **2,299,087**
[13] A1
[51] **Int.Cl. 7F02F 7/00 7F02B 67/06 7F01L 1/46**
[25] EN
[54] **SEPARATOR STRUCTURE OF CHAIN CASE**
STRUCTURE SEPARATRICE DE CARTER DE CHAINE
[72] NAKAMURA, KENSUKE, JP
[72] KAWASHIMA, FUMINORI, JP
[72] KAMIYAMA, HIDEHIKO, JP
[71] HONDA GIKEN KOGYO KABUSHIKI KAISHA, JP
[22] 2000-02-22
[43] 2000-08-22
[30] JP (HEI. 11-42895) 1999-02-22

[21] **2,299,096**
[13] A1
[51] **Int.Cl. 7H04Q 7/24 7H04B 10/12**
[25] EN
[54] **OPTICAL SIMULCAST NETWORK WITH CENTRALIZED CALL PROCESSING**
RESEAU OPTIQUE DE DIFFUSION SIMULTANEE A TRAITEMENT CENTRALISE DES APPELS
[72] DEVINNEY, ERIK T., US
[72] SLABINSKI, RICHARD P., US
[72] GREENWOOD, KEN C., US
[71] TRANSCPT, INC., US
[22] 2000-02-22
[43] 2000-08-23
[30] US (09/256,244) 1999-02-23

[21] **2,299,100**
[13]
[51] **Int.Cl. 7H04L 25/14**
[25] EN
[54] **EFFICIENT DIGITAL CHANNELIZER SYSTEM AND METHOD OF OPERATION THEREOF**
SYSTEME EFFICACE DE REPARTITION NUMERIQUE DES CANAUX ET METHODE DE FONCTIONNEMENT PERTINENTE
[72] CASO, GREGORY S., US
[72] CARROZZA, DOMINIC P., US
[72] MORETTI, VINCENT C., US
[71] TRW INC., US
[22] 2000-02-18
[43] 2000-08-26
[30] US (09/259,029) 1999-02-26

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[21] **2,299,101**
[13] A1

[51] **Int.Cl. 7C08G 81/00 7C08G 75/23**
[25] EN
[54] **PROCESS FOR THE PRODUCTION OF POLYETHER BLOCK COPOLY-SULFONES**
[54] **PROCESSUS DE PRODUCTION DE COPOLYMERES SEQUENCES POLYETHER COPOLYSULFONES**
[72] PUDLEINER, HEINZ, DE
[72] SCHULTZ, CLAUS-LUDOLF, DE
[72] WOLLBORN, UTE, DE
[72] REUTER, KNUD, DE
[71] BAYER AKTIENGESELLSCHAFT, DE
[22] 2000-02-18
[43] 2000-08-23
[30] DE (19907605.7) 1999-02-23

[21] **2,299,105**
[13] A1

[51] **Int.Cl. 7C12P 13/04**
[25] EN
[54] **PROCESS FOR THE FERMENTATIVE PRODUCTION OF L-AMINO ACIDS USING CORYNEFORM BACTERIA**
[54] **PROCEDE DE PRODUCTION DE L-AMINOACIDES PAR FERMENTATION A L'AIDE DE BACTERIES CORYNEFORMES**
[72] SAHM, HERMANN, DE
[72] PFEFFERLE, WALTER, DE
[72] MOCKEL, BETTINA, DE
[72] DE GRAAF, ALBERT, NL
[72] MARX, ACHIM, DE
[72] EGGELING, LOTHAR, DE
[71] FORSCHUNGSZENTRUM JULICH GMBH, DE
[71] DEGUSSA-HULS AKTIENGESELLSCHAFT, DE
[22] 2000-02-18
[43] 2000-08-20
[30] DE (199 07 347.3) 1999-02-20
[30] US (09/324,940) 1999-06-03

[21] **2,299,106**
[13]

[51] **Int.Cl. 7F16K 5/06 7F16K 11/076 7C08J 3/20 7C08J 9/40 7C08G 18/82**
[25] EN
[54] **INJECTOR/VALVE COMBINATION DESIGNED TO IMPROVE COLOR DOSING RESPONSE TIME**
[54] **COMBINAISON INJECTEUR/VALVE CONCUE POUR AMELIORER LE TEMPS DE REPOSE DU DISPOSITIF DE DOSAGE DES COULEURS**
[72] RAGSDALE, MARK E., US
[72] CHAVIS, JIMMY D., US
[72] PITMAN, FRANK MARK, US
[71] MILLIKEN & COMPANY, US
[22] 2000-02-22
[43] 2000-08-26
[30] US (09/259,114) 1999-02-26

[21] **2,299,107**
[13] A1

[51] **Int.Cl. 7B65H 75/30**
[25] EN
[54] **TUBULAR CORE ASSEMBLIES FOR ROLLS OF PAPER OR OTHER SHEET MATERIAL**
[54] **TUBES-SUPPORTS POUR ROULEAUX DE PAPIER OU AUTRES MATERIAUX EN FEUILLES**
[72] KEWIN, DANIEL D., CA
[71] KEWIN, DANIEL D., CA
[22] 2000-02-22
[43] 2000-08-23
[30] US (09/255,276) 1999-02-23

[21] **2,299,109**
[13]

[51] **Int.Cl. 7C22B 5/10 7F27B 3/04 7C21B 13/08**
[25] EN
[54] **PAIRED STRAIGHT HEARTH (PSH) FURNACES FOR METAL OXIDE REDUCTION**
[54] **FOURS A SOLES DROITS APPARIES POUR LA REDUCTION D'OXYDE METALLIQUE**
[72] HUANG, DIANBING, CA
[72] LU, WEI-KAO, CA
[71] HUANG, DIANBING, CA
[71] LU, WEI-KAO, CA
[22] 2000-02-22
[43] 2000-08-26
[30] US (60/122086) 1999-02-26

[21] **2,299,113**
[13] A1

[51] **Int.Cl. 7G06F 11/36 7G11B 23/00 7G06F 11/30**
[25] EN
[54] **TECHNIQUES FOR MAPPING GRAPHICAL USER INTERFACES OF APPLICATIONS**
[54] **TECHNIQUES DE MAPPAGE D'INTERFACES GUI D'APPLICATIONS**
[72] SANTEE, JOHN, US
[72] WARFIELD, ROBERT, US
[71] RATIONAL SOFTWARE CORPORATION, US
[22] 2000-02-23
[43] 2000-08-23
[30] US (60/121,197) 1999-02-23

[21] **2,299,115**
[13] A1

[51] **Int.Cl. 7F16B 35/06 7F16B 25/00**
[25] EN
[54] **COUNTERSUNK HEAD SCREW**
[54] **VIS A TETE FRAISEE**
[72] DICKE, ROBERT, DE
[71] A-Z AUSRUSTUNG AND ZUBEHOR GMBH & CO. KG, DE
[22] 2000-02-22
[43] 2000-08-23
[30] DE (299 03 232.9) 1999-02-23

[21] **2,299,117**
[13] A1

[51] **Int.Cl. 7A61K 45/08 7A61K 9/06**
[25] EN
[54] **ANTIMYCOTIC COMPOSITIONS**
[54] **COMPOSITIONS ANTIMYCOTIQUES**
[72] SAKAI, K. KIRK, US
[72] MARTINOLICH, MICHAEL J., US
[71] STIEFEL RESEARCH INSTITUTE, INC., US
[22] 2000-02-22
[43] 2000-08-24
[30] US (09/257,078) 1999-02-24

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[21] **2,299,119**
[13] A1
[51] **Int.Cl. 7C07H 21/00 7A61K 48/00**
7C12N 15/10 7A61K 31/70
[25] EN
[54] **A METHOD OF STABILIZING**
AND/OR ISOLATING NUCLEIC ACIDS
[54] **UNE METHODE POUR**
STABILISER ET/OU ISOLER DES
ACIDES NUCLEIQUES
[72] OELMULLER, UWE, DE
[72] MANZ, THOMAS, DE
[72] WYRICH, RALF, DE
[72] BASTIAN, HELGE, DE
[72] ERBACHER, CHISTOPH, DE
[71] QIAGEN GMBH, DE
[22] 2000-02-22
[43] 2000-08-23
[30] EP (99103457.0) 1999-02-23

[21] **2,299,121**
[13]
[51] **Int.Cl. 7B01D 24/08 7B01D 24/46**
[25] EN
[54] **FILTERING DEVICE**
[54] **DISPOSITIF FILTRANT**
[72] NAGAOKA, TADAYOSHI, JP
[71] NAGAOKA, TADAYOSHI, JP
[22] 2000-02-22
[43] 2000-08-26
[30] US (09/259,494) 1999-02-26

[21] **2,299,122**
[13] A1
[51] **Int.Cl. 7C09K 11/80 7H05B 33/26**
7C09K 11/59 7C09K 11/66
[25] EN
[54] **OXIDE PHOSPHOR**
ELECTROLUMINESCENT LAMINATE
[54] **PLAQUE**
ELECTROLUMINESCENT EN OXYDE
DE PHOSPHORE
[72] KITAI, ADRIAN, CA
[72] COOK, KENNETH, CA
[71] KITAI, ADRIAN, CA
[71] COOK, KENNETH, CA
[22] 2000-02-23
[43] 2000-08-23
[30] US (60/121,431) 1999-02-23

[21] **2,299,123**
[13] A1
[51] **Int.Cl. 7H04L 9/32 7H04N 5/91**
[25] EN
[54] **ADDITIONAL INFORMATION**
EMBEDDING METHOD, ADDITIONAL
INFORMATION DETECTING
METHOD, ADDITIONAL
INFORMATION EMBEDDING
APPARATUS AND ADDITIONAL
INFORMATION DETECTING
APPARATUS
[54] **METHODE ET APPAREIL**
D'INCORPORATION DE DONNEES
SUPPLEMENTAIRES ET METHODE ET
APPAREIL DE DETECTION DE
DONNEES SUPPLEMENTAIRES
[72] YOSHIURA, HIROSHI, JP
[72] KIMURA, HIROYUKI, JP
[72] MORIYAMA, YOSHIAKI, JP
[72] OGINO, AKIRA, JP
[72] SUGAYA, KAZUMI, JP
[72] KOHASHI, TAKASHI, JP
[71] SONY CORPORATION, JP
[71] PIONEER CORPORATION, JP
[71] HITACHI, LTD., JP
[22] 2000-02-22
[43] 2000-08-22
[30] JP (P11-043383) 1999-02-22

[21] **2,299,125**
[13]
[51] **Int.Cl. 7H04L 12/50**
[25] EN
[54] **SWITCHING SYSTEM FOR**
TELECOMMUNICATIONS NETWORK
[54] **SYSTEME DE COMMUTATION**
POUR RESEAU DE
TELECOMMUNICATIONS
[72] JORDAN, REUVEN, IL
[72] VITELSON, ISRAEL, IL
[72] SILBIGER, AVRAHAM, IL
[72] ROSENGARTEN, YECHIEL A., IL
[72] MOSHE, JOSEPH, IL
[71] ECI TELECOM LTD., IL
[22] 2000-02-23
[43] 2000-08-26
[30] US (09/258,861) 1999-02-26

[21] **2,299,128**
[13] A1
[51] **Int.Cl. 7H01J 49/26**
[25] EN
[54] **MULTIPOLE MASS**
SPECTROMETER AND TIME OF
FLIGHT DEVICE, INCLUDING DUAL
MODES OF OPERATION
[54] **SPECTROMETRE DE MASSE**
MULTIPOLE ET DISPOSITIF DE
TEMPS DE VOL, COMPRENANT DES
MODES DE FONCTIONNEMENT
DOUBLES
[72] COUSINS, LISA, CA
[71] MDS INC., CA
[22] 2000-02-23
[43] 2000-08-25
[30] US (60/121,695) 1999-02-25

[21] **2,299,129**
[13]
[51] **Int.Cl. 7E04B 1/68 7B27F 1/00**
[25] EN
[54] **WATERPROOF JOINTS BETWEEN**
TIMBERS
[54] **JOINTS ETANCHES ENTRE**
PIECES DE BOIS
[72] LINDAL, SIR WALTER, US
[71] LINDAL, SIR WALTER, US
[22] 2000-02-23
[43] 2000-08-26
[30] US (09/259,627) 1999-02-26

[21] **2,299,131**
[13] A1
[51] **Int.Cl. 7B81B 3/00**
[25] EN
[54] **SEMICONDUCTOR DEVICE**
[54] **DISPOSITIF A**
SEMICONDUCTEURS
[72] OGIHARA, JUN, JP
[72] NOBUTOKI, KAZUHIRO, JP
[72] KAWADA, HIROSHI, JP
[72] YOSHIDA, HITOSHI, JP
[72] SAITO, MASAOKI, JP
[72] TOMONARI, SHIGEAKI, JP
[72] NAGAO, SHUICHI, JP
[72] KAMAKURA, MASANAO, JP
[71] MATSUSHITA ELECTRIC WORKS,
LTD., JP
[22] 2000-02-23
[43] 2000-08-23
[30] JP (11-045615) 1999-02-23
[30] JP (11-045592) 1999-02-23

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[21] **2,299,133**
[13]

[51] **Int.Cl. 7H03B 1/00 7H03B 1/04 7H03L 7/099**
[25] EN
[54] **VOLTAGE-CONTROLLED OSCILLATORS WITH REDUCED INCIDENTAL FREQUENCY MODULATION AND USE IN PHASE LOCKING OSCILLATORS**
[54] **OSCILLATEURS COMMANDES PAR TENSION A REDUCTION DE LA MODULATION DE FREQUENCE RESIDUELLE ET UTILISATION DANS DES OSCILLATEURS A ASSERVISSEMENT DE PHASE**
[72] LAUTZENHISER, LLOYD LYNN, CA
[71] EMHISER RESEARCH LIMITED, CA
[22] 2000-02-23
[43] 2000-08-26
[30] US (09/259,081) 1999-02-26

[21] **2,299,135**
[13] A1

[51] **Int.Cl. 7H04L 1/24 7H03M 13/09**
[25] EN
[54] **TRANSMISSION CHANNEL ERROR DETECTION CODE ADDITION APPARATUS AND ERROR DETECTION APPARATUS**
[54] **DISPOSITIF D'AJOUT DE CODE DE DETECTION D'ERREURS DE CANAL DE TRANSMISSION ET DISPOSITIF DE DETECTION DES ERREURS**
[72] SERIZAWA, MASAHIRO, JP
[72] ITO, HIRONORI, JP
[71] NEC CORPORATION, JP
[22] 2000-02-23
[43] 2000-08-24
[30] JP (047205/1999) 1999-02-24

[21] **2,299,136**
[13] A1

[51] **Int.Cl. 7G01S 5/02 7G01S 11/04 7H04Q 7/36**
[25] EN
[54] **METHOD FOR THE LOCALIZING OF TERRESTRIAL MOBILE RADIOS FROM AN AIRCRAFT**
[54] **METHODE DE LOCALISATION DE POSTES DU SERVICE DE RADIOCOMMUNICATION MOBILE DE TERRE A PARTIR D'UN AERONEF**
[72] MONOT, JEAN-JACQUES, FR
[72] FERREOL, ANNE, FR
[72] BERNARDOT, LAURENT, FR
[71] THOMSON-CSF, FR
[22] 2000-02-22
[43] 2000-08-23
[30] FR (99 02 244) 1999-02-23

[21] **2,299,137**
[13] A1

[51] **Int.Cl. 7H04B 10/17**
[25] EN
[54] **OPTICAL FIBER AMPLIFIER AND METHOD OF AMPLIFYING AN OPTICAL SIGNAL**
[54] **AMPLIFICATEUR POUR FIBRES OPTIQUES ET METHODE D'AMPLIFICATION DE SIGNAL LUMINEUX**
[72] KANDA, MASAHIRO, JP
[71] NEC CORPORATION, JP
[22] 2000-02-23
[43] 2000-08-24
[30] JP (46924/1999) 1999-02-24

[21] **2,299,138**
[13]

[51] **Int.Cl. 7H04L 12/56**
[25] EN
[54] **METHOD FOR TRANSFERRING MPOA PACKET**
[54] **METHODE DE TRANSFERT DE PAQUETS MPOA**
[72] HORIKAWA, KOICHI, JP
[71] NEC CORPORATION, JP
[22] 2000-02-23
[43] 2000-08-26
[30] JP (11-051991) 1999-02-26

[21] **2,299,139**
[13] A1

[51] **Int.Cl. 7C07D 213/82 7A61P 25/00 7A61P 19/02 7A61P 11/06 7C07D 401/12 7C07D 405/12 7C07D 409/12 7C07D 413/12 7C07D 417/12 7C07D 213/38 7A61K 31/455 7A61K 31/496 7A61K 31/506 7A61K 31/5377 7A61K 31/541 7C07D 213/75**
[25] EN
[54] **4-PHENYL-PYRIDINE DERIVATIVES**
[54] **DERIVES DE 4-PHENYLPYRIDINE**
[72] GALLEY, GUIDO, DE
[72] BRANCA, QUIRICO, CH
[72] SCHNIDER, PATRICK, CH
[72] STADLER, HEINZ, CH
[72] HUNKELER, WALTER, CH
[72] GODEL, THIERRY, CH
[72] HOFFMANN, TORSTEN, CH
[72] BOS, MICHAEL, CA
[71] F.HOFFMANN-LA ROCHE AG, CH
[22] 2000-02-23
[43] 2000-08-24
[30] EP (99103504.9) 1999-02-24
[30] EP (99123689.4) 1999-11-29

[21] **2,299,152**
[13] A1

[51] **Int.Cl. 7C10G 45/02**
[25] FR
[54] **PROCEDE DE PRODUCTION D'ESSENCES A FAIBLE TENEUR EN SOUFRE**
[54] **PROCESS FOR THE PRODUCTION OF LOW-SULFUR FUELS**
[72] MARCHAL, NATHALIE, FR
[72] UZIO, DENIS, FR
[72] DIDILLON, BLAISE, FR
[71] L'INSTITUT FRANCAIS DU PETROLE, FR
[22] 2000-02-22
[43] 2000-08-24
[30] FR (99 02 336) 1999-02-24

[21] **2,299,161**
[13]

[51] **Int.Cl. 7H04M 3/533 7G11B 23/00**
[25] EN
[54] **DIAL BY NAME FEATURE FOR MESSAGING SYSTEM**
[54] **FONCTION DE COMPOSITION PAR NOM POUR SYSTEME DE MESSAGERIE**
[72] CICCOLELLA, SERGIO A., US
[71] MITEL, INC., US
[22] 2000-02-23
[43] 2000-08-26
[30] US (09/259,463) 1999-02-26

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[21] **2,299,162**
[13]

[51] **Int.Cl. 7G10L 13/00 7H04L 12/02 7H04M 3/53**
[25] EN
[54] **TEXT-TO-SPEECH CONVERTER**
[54] **CONVERTISSEUR TEXTE-PAROLE**
[72] RUHL, STEPHEN FRANCIS, US
[72] RONCA, DAVID RANDALL, US
[71] MITEL, INC., US
[22] 2000-02-23
[43] 2000-08-26
[30] US (09/258,507) 1999-02-26

[21] **2,299,174**
[13]

[51] **Int.Cl. 7H04L 12/02 7G11B 23/00 7H04L 12/00 7H04L 1/14 7H04L 29/14 7H04L 12/56**
[25] EN
[54] **DATA COMMUNICATION METHOD, TERMINAL EQUIPMENT INTERCONNECTING INSTALLATION, DATA COMMUNICATION SYSTEM AND RECORDING MEDIUM**
[54] **METHODE DE TRANSMISSION DE DONNEES, INSTALLATION D'INTERCONNEXION DE MATERIEL TERMINAL, SYSTEME DE TRANSMISSION DE DONNEES ET SUPPORT D'ENREGISTREMENT**
[72] OSAWA, TOMOKI, JP
[72] TAKEDA, KENJI, JP
[71] NEC CORPORATION, JP
[22] 2000-02-22
[43] 2000-08-26
[30] JP (051132/1999) 1999-02-26

[21] **2,299,177**
[13] A1

[51] **Int.Cl. 7H04L 12/26 7H04L 12/56**
[25] EN
[54] **TRAFFIC MONITORING EQUIPMENT AND SYSTEM AND METHOD FOR DATAGRAM TRANSFER**
[54] **EQUIPEMENT DE SURVEILLANCE DE TRAFIC ET SYSTEME ET METHODE DE TRANSFERT DE DATAGRAMMES**
[72] KURIMOTO, TAKASHI, JP
[72] SHIMIZU, TAKASHI, JP
[72] YAMASAKI, IKUO, JP
[71] NIPPON TELEGRAPH AND TELEPHONE CORPORATION, JP
[22] 2000-02-22
[43] 2000-08-25
[30] JP (11-049215) 1999-02-25
[30] JP (11-110152) 1999-04-16

[21] **2,299,179**
[13]

[51] **Int.Cl. 7B01D 35/18**
[25] EN
[54] **FILTER-HEAT EXCHANGER**
[54] **FILTRE-ECHANGEUR DE CHALEUR**
[72] NAGAOKA, TADAYOSHI, JP
[72] WEISMANTEL, GUY EDWARD, US
[71] NAGAOKA, TADAYOSHI, JP
[22] 2000-02-22
[43] 2000-08-26
[30] US (09/260,524) 1999-02-26

[21] **2,299,180**
[13] A1

[51] **Int.Cl. 7C01G 35/00 7C09C 1/00**
[25] EN
[54] **PROCESS FOR THE PRODUCTION OF YELLOW TO RED PIGMENTS BASED ON NITRIDES AND OXIDENITRIDES**
[54] **PROCEDE DE PRODUCTION DE PIGMENTS JAUNES A ROUGES A BASE DE NITRURES ET D'OXYNITRURES**
[72] LETSCHERT, HANS-PETER, DE
[72] GUNTHER, EBERHARD, DE
[72] JANSEN, MARTIN, DE
[71] CERDEC AKTIENGESELLSCHAFT KERAMISCHE FARBEN, DE
[22] 2000-02-22
[43] 2000-08-23
[30] DE (199 07 618.9) 1999-02-23

[21] **2,299,181**
[13] A1

[51] **Int.Cl. 7C01G 35/00 7C09C 1/00 7C09D 17/00 7A61K 7/00 7C03C 4/02 7C08J 3/20 7C08K 3/28**
[25] EN
[54] **TANTALUM(V) NITRIDE PIGMENTS**
[54] **PIGMENTS DE NITRURE DE TANTALE (V)**
[72] VOIGT, WILFRIED, DE
[72] LETSCHERT, HANS-PETER, DE
[71] CERDEC AKTIENGESELLSCHAFT KERAMISCHE FARBEN, DE
[22] 2000-02-22
[43] 2000-08-23
[30] DE (199 07 616.2) 1999-02-23

[21] **2,299,186**
[13] A1

[51] **Int.Cl. 7C22C 23/00 7C07F 3/02**
[25] EN
[54] **ACTIVATED MAGNESIUM METAL**
[54] **MAGNESIUM METALLIQUE ACTIVE**
[72] KNOTT, WILFRIED, DE
[72] FROMMEYER, GEORG, DE
[72] WEIER, ANDREAS, DE
[71] GOLDSCHMIDT AG, DE
[22] 2000-02-23
[43] 2000-08-24
[30] DE (199 07 856.4) 1999-02-24

[21] **2,299,187**
[13]

[51] **Int.Cl. 7C01G 23/04 7C09D 1/00**
[25] EN
[54] **PROCESSES OF PRODUCING A TITANIUM OXIDE FORMING SOLUTION AND A DISPERSION WITH CRYSTALLINE TITANIUM OXIDE PARTICLES**
[54] **METHODES DE PRODUCTION D'UNE SOLUTION PERMETTANT DE FORMER DE L'OXYDE DE TITANE ET D'UNE DISPERSION CONTENANT DES PARTICULES CRISTALLINES D'OXYDE DE TITANE**
[72] ICHINOSE, HIROMICHI, JP
[71] SAGA PREFECTURE, JP
[22] 2000-02-23
[43] 2000-08-26
[30] JP (050868/1999) 1999-02-26
[30] JP (050869/1999) 1999-02-26
[30] JP (224190/1999) 1999-08-06

[21] **2,299,189**
[13] A1

[51] **Int.Cl. 7A61L 27/38**
[25] EN
[54] **SMALL DIAMETER HOLLOW ARTICLES AND THEIR MANUFACTURING METHOD**
[54] **ARTICLES CREUX DE FAIBLE DIAMETRE ET METHODE DE FABRICATION**
[72] NAKAGAWA, TOKUZO, JP
[72] KIKUCHI, MICHIMIRO, JP
[71] DJK RESEARCH CENTER, JP
[22] 2000-02-23
[43] 2000-08-23
[30] JP (HEI 11-045190) 1999-02-23

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[21] **2,299,200**
[13] A1

[51] **Int.Cl. 7C07D 451/06**
[25] EN
[54] **PROCESS FOR THE PREPARATION OF ENDO-NORTROPINE USING 8-BENZYL-NORTROPAN-3-ONE PERCHLORATE AS THE INTERMEDIATE, AS WELL AS THE LATTER SALT**
[54] **PROCESSUS POUR LA PREPARATION DE L'ENDO-NORTROPINE A L'AIDE DE PERCHLORATE DE 8-BENZYL-NORTROPAN-3-ONE COMME INTERMEDIAIRE, AINSI QUE POUR CELLE DE CE SEL**
[72] SACHSE, ROLF, DE
[72] SCHAUPP, ALBERT, DE
[71] DR. R. PFLEGER CHEMISCHE FABRIK GMBH, DE
[22] 2000-02-16
[43] 2000-08-20
[30] EP (99 103 354.9) 1999-02-20

[21] **2,299,219**
[13] A1

[51] **Int.Cl. 7H02J 3/18 7H02J 3/01**
[25] EN
[54] **SERIES COMPENSATOR**
[54] **COMPENSATEUR SERIE**
[72] MIZUTANI, MAMI, JP
[72] MONDEN, YUKITAKA, JP
[72] YAMAMOTO, HAJIME, JP
[72] TANAKA, SHIGERU, JP
[72] UCHINO, HIROSHI, JP
[72] SHIGETA, MASAOKI, JP
[71] KABUSHIKI KAISHA TOSHIBA, JP
[22] 2000-02-24
[43] 2000-08-25
[30] JP (11-047983) 1999-02-25

[21] **2,299,221**
[13]

[51] **Int.Cl. 7F16H 3/087 7F16H 3/083**
[25] EN
[54] **MANUAL TRANSAXLE**
[54] **BOITE-PONT MANUELLE**
[72] ZAJAC, ALAN P., US
[72] ARNOLD, LEE B., US
[72] WENTHEN, DAVID, US
[72] HATTON, ROBERT S., US
[72] NATARAJAN, KARUPPIAH K., US
[72] FLEISHMAN, STEVEN, US
[71] NEW VENTURE GEAR, INC., US
[22] 2000-02-24
[43] 2000-08-26
[30] US (09/260,532) 1999-02-26

[21] **2,299,224**
[13] A1

[51] **Int.Cl. 7C01C 1/12**
[25] EN
[54] **USE OF CRYOGENIC RECTIFICATION FOR THE PRODUCTION OF AMMONIA**
[54] **UTILISATION DE LA RECTIFICATION CRYOGENIQUE POUR LA PRODUCTION D'AMMONIAC**
[72] DRNEVICH, RAYMOND FRANCIS, US
[72] SHAH, MINISH MAHENDRA, US
[71] PRAXAIR TECHNOLOGY, INC., US
[22] 2000-02-24
[43] 2000-08-25
[30] US (09/257,030) 1999-02-25

[21] **2,299,259**
[13]

[51] **Int.Cl. 7F42D 5/045 7B01F 17/00**
[25] EN
[54] **DECONTAMINATION AND DISPERSION SUPPRESSING FOAM FORMULATION**
[54] **FORMULATION DE MOUSSE SERVANT A LA DECONTAMINATION ET A LA PREVENTION DE LA DISPERSION**
[72] BUREAUX, JOHN G., CA
[72] PURDON, J. GARFIELD, CA
[72] COWAN, GEORGE R., CA
[72] CUNDASAWMY, N. EDWARD, CA
[71] BUREAUX, JOHN G., CA
[71] PURDON, J. GARFIELD, CA
[71] COWAN, GEORGE R., CA
[71] CUNDASAWMY, N. EDWARD, CA
[22] 2000-02-25
[43] 2000-08-26
[30] US (60/122,091) 1999-02-26

[21] **2,299,260**
[13] A1

[51] **Int.Cl. 7G01R 19/08 7C22B 21/02 7C25C 3/06**
[25] EN
[54] **ANODE AND CATHODE CURRENT MONITORING**
[54] **SURVEILLANCE DES COURANTS ANODIQUE ET CATHODIQUE**
[72] HUNG, OLIVER K., CA
[71] UNIVERSAL DYNAMICS LIMITED, CA
[22] 2000-02-23
[43] 2000-08-23
[30] US (09/258,101) 1999-02-23

[21] **2,299,387**
[13]

[51] **Int.Cl. 7H04M 3/53**
[25] EN
[54] **AUTOMATIC SYNCHRONIZATION OF ADDRESS DIRECTORIES FOR UNIFIED MESSAGING**
[54] **SYNCHRONISATION AUTOMATIQUE DE REPERTOIRES D'ADRESSES POUR MESSAGERIE UNIFIEE**
[72] CICCOLELLA, SERGIO A., US
[72] RONCA, DAVID RANDALL, US
[71] MITEL, INC., US
[22] 2000-02-23
[43] 2000-08-26
[30] US (09/259,811) 1999-02-26

[21] **2,299,394**
[13]

[51] **Int.Cl. 7F24F 11/04 7F16K 31/04 7F24F 13/10 7G01F 1/78**
[25] EN
[54] **AIR MASS FLOW MEASURING DEVICE AND METHOD OF USE**
[54] **DISPOSITIF DE MESURE DE DEBIT MASSIQUE D'AIR ET METHODE D'UTILISATION**
[72] REDINGTON, GORDON F., US
[71] MCQUAY INTERNATIONAL, INC., US
[22] 2000-02-23
[43] 2000-08-26
[30] US (60/121,926) 1999-02-26
[30] US (UNKNOWN) 2000-02-16

[21] **2,299,406**
[13] A1

[51] **Int.Cl. 7H04L 12/56**
[25] EN
[54] **AN ATM BUFFER CONTROLLER AND A METHOD THEREOF**
[54] **CONTROLEUR DE TAMPON MTA ET METHODE DE COMMANDE ASSOCIEE**
[72] HARA, MINORI, JP
[71] NEC CORPORATION, JP
[22] 2000-02-23
[43] 2000-08-24
[30] JP (47206/1999) 1999-02-24

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[21] **2,299,437**
[13] A1
[51] **Int.Cl. 7C11D 3/39 7C11D 3/395 7C11D 1/722**
[25] EN
[54] **COMPOUNDED ACETONITRILE DERIVATIVES AS BLEACH ACTIVATORS IN DETERGENTS**
[54] **DERIVES A BASE D'ACETONITRILE UTILISES COMME ACTIVATEUR DE BLANCHIMENT DANS DES DETERGENTS**
[72] LIETZMANN, ANDREAS, DE
[72] NITSCH, CHRISTIAN, DE
[72] SPECKMANN, HORST-DIETER, DE
[72] BLASEY, GERHARD, DE
[71] HENKEL
KOMMANDITGESELLSCHAFT AUF AKTIEN, DE
[22] 2000-02-24
[43] 2000-08-25
[30] DE (199 08 069.0) 1999-02-25

[21] **2,299,445**
[13] A1
[51] **Int.Cl. 7C11D 17/02 7C11D 1/72 7C11D 1/83**
[25] EN
[54] **ABRASION-RESISTANT DETERGENT TABLETS CONTAINING SOLID ADDITIVES**
[54] **PASTILLES DE DETERGENT ANTI-ABRASIVES RENFERMANT DES ADDITIFS SOLIDES**
[72] BOECKER, MONIKA, DE
[72] BURG, BIRGIT, DE
[72] LIETZMANN, ANDREAS, DE
[72] SCHMIEDEL, PETER, DE
[72] SEMRAU, MARKUS, DE
[71] HENKEL
KOMMANDITGESELLSCHAFT AUF AKTIEN, DE
[22] 2000-02-24
[43] 2000-08-25
[30] DE (199 08 026.7) 1999-02-25

[21] **2,299,480**
[13] A1
[51] **Int.Cl. 7E06C 5/00**
[25] EN
[54] **ACCESS DEVICE**
[54] **DISPOSITIF D'ACCES**
[72] WHYBIN, CHRISTOPHER NASH, AU
[72] HEDLEY, ROBERT IAN, AU
[71] JUSTOY PTY LTD., AU
[22] 2000-02-24
[43] 2000-08-25
[30] AU (PP8887/99) 1999-02-25

[21] **2,299,482**
[13] A1
[51] **Int.Cl. 7C23C 14/35**
[25] EN
[54] **MAGNETRON SPUTTERING METHOD AND APPARATUS**
[54] **METHODE ET APPAREIL DE PULVERISATION PAR MAGNETRON**
[72] YUMSHTYK, GENNADY, CA
[72] IOUMCHTYK, MICHAEL, CA
[71] NATIONAL ADVANCED COATINGS CORPORATION, CA
[22] 2000-02-24
[43] 2000-08-25
[30] US (09/257,012) 1999-02-25

[21] **2,299,485**
[13] A1
[51] **Int.Cl. 7A63C 11/22 7G01S 1/02 7G08B 3/10**
[25] EN
[54] **SKI STICK PROVIDED WITH AN ACOUSTIC WARNING DEVICE AND/OR A RADIO TRANSMITTER**
[54] **BATON DE SKI COMPORTANT UN DISPOSITIF SONORE D'AVERTISSEMENT ET/OU UN EMETTEUR RADIO**
[72] LORIS, GRANZIERA, IT
[71] LORIS, GRANZIERA, IT
[22] 2000-02-24
[43] 2000-08-24
[30] IT (PN99A000024) 1999-02-24

[21] **2,299,492**
[13] A1
[51] **Int.Cl. 7A61G 3/08 7B60R 9/042**
[25] EN
[54] **WHEEL CHAIR STORAGE APPARATUS OF CAR**
[54] **DISPOSITIF DE RANGEMENT D'UN FAUTEUIL ROULANT DANS UNE AUTOMOBILE**
[72] KAMEDA, FUJIO, JP
[71] NISSIN JIDOSHA KOGYO CO., LTD., JP
[22] 2000-02-24
[43] 2000-08-25
[30] JP (048354/1999) 1999-02-25

[21] **2,299,480**
[13] A1
[51] **Int.Cl. 7E06C 5/00**
[25] EN
[54] **ACCESS DEVICE**
[54] **DISPOSITIF D'ACCES**
[72] WHYBIN, CHRISTOPHER NASH, AU
[72] HEDLEY, ROBERT IAN, AU
[71] JUSTOY PTY LTD., AU
[22] 2000-02-24
[43] 2000-08-25
[30] AU (PP8887/99) 1999-02-25

[21] **2,299,494**
[13]
[51] **Int.Cl. 7C09B 48/00**
[25] EN
[54] **AQUEOUS PROCESS FOR THE PREPARATION OF LINEAR QUINACRIDONES HAVING A REDUCED PARTICLE SIZE**
[54] **PROCESSUS AQUEUX DE PREPARATION DE QUINACRIDONES LINEAIRES AYANT DES PARTICULES DE TAILLE REDUITE**
[72] MITINA, VALENTINA
KHARISOVNA, US
[71] CIBA SPECIALTY CHEMICALS HOLDING INC., CH
[22] 2000-02-24
[43] 2000-08-26
[30] US (60/121863) 1999-02-26

[21] **2,299,495**
[13]
[51] **Int.Cl. 7C07K 5/062 7C07D 471/04**
[25] EN
[54] **PROCESS FOR PREPARING GROWTH HORMONE SECRETAGOGUES**
[54] **PROCESSUS DE PREPARATION DE SECRETAGOGUES DE L'HORMONE DE CROISSANCE**
[72] MELTZ, CLIFFORD NATHANIEL, US
[72] ROSE, PETER ROBERT, US
[72] BUSCH, FRANK ROBERT, US
[72] POST, RONALD JAMES, US
[72] CHIU, CHARLES KWOK-FUNG, US
[71] PFIZER PRODUCTS INC., US
[22] 2000-02-24
[43] 2000-08-26
[30] US (60/122,745) 1999-02-26

[21] **2,299,516**
[13] A1
[51] **Int.Cl. 7H01F 1/44 7H01F 27/12**
[25] EN
[54] **DIELECTRIC FLUID**
[54] **FLUIDE DIELECTRIQUE**
[72] FEFER, MICHAEL, CA
[72] RUO, TOMOKI, CA
[71] PETRO-CANADA, CA
[22] 2000-02-25
[43] 2000-08-25
[30] CA (2,263,046) 1999-02-25

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[21] **2,299,529**
[13]

[51] **Int.Cl. 7G06F 17/60**
[25] EN
[54] **METHOD AND SYSTEM FOR MONITORING, ASSESSING, AND IMPROVING PERFORMANCE OF COST CENTERS**
[54] **METHODE ET SYSTEME DE SURVEILLANCE, D'EVALUATION ET D'AMELIORATION DU RENDEMENT DE CENTRES DE COUTS**
[72] JAGIELA, STEVEN W., US
[72] HELFRICH, DOUGLAS, US
[72] GUIDI, MARILYN, US
[71] LEHIGH VALLEY HOSPITAL AND HEALTH NETWORK, US
[22] 2000-02-25
[43] 2000-08-26
[30] US (60/122,171) 1999-02-26

[21] **2,299,530**
[13] A1

[51] **Int.Cl. 7F23D 14/56 7F23D 14/02 7F23D 14/58**
[25] FR
[54] **PERFECTIONNEMENTS APPORTES AUX BRULEURS A FLAMME PLATE**
[54] **IMPROVEMENTS TO FLAT FLAME BURNERS**
[72] GIRAUD, PATRICK, FR
[72] MONTGERMONT, JEAN-CLAUDE, FR
[71] STEIN HEURTEY, FR
[22] 2000-02-22
[43] 2000-08-25
[30] FR (99 02 378) 1999-02-25

[21] **2,299,539**
[13]

[51] **Int.Cl. 7C08G 77/20 7C08G 77/38**
[25] EN
[54] **ANTI-STAINING ADDITIVE AND ROOM-TEMPERATURE-CURABLE POLYORGANOSILOXANE COMPOSITION**
[54] **ADDITIF ANTI-TACHE ET COMPOSITION DE POLYORGANOSILOXANE DURCISSABLE A TEMPERATURE AMBIANTE**
[72] NISHIUMI, WATARU, JP
[72] HORI, EIJI, JP
[72] OKAWA, TADASHI, JP
[71] DOW CORNING TORAY SILICONE COMPANY, LTD., JP
[22] 2000-02-25
[43] 2000-08-26
[30] JP (11-051014) 1999-02-26

[21] **2,299,570**
[13]

[51] **Int.Cl. 7A61B 17/32**
[25] EN
[54] **SCALPEL WITH A DOUBLE GRIND BLADE EDGE AND DETACHABLE HANDLE**
[54] **SCALPEL A TRANCHANT DOUBLE ET POIGNEE AMOVIBLE**
[72] PETERSEN, THOMAS D., US
[71] PETERSEN, THOMAS D., US
[22] 2000-02-24
[43] 2000-08-26
[30] US (09/258,152) 1999-02-26

[21] **2,299,574**
[13] A1

[51] **Int.Cl. 7H01J 49/26**
[25] EN
[54] **MASS SPECTROMETER WITH METHOD FOR REAL TIME REMOVAL OF BACKGROUND SIGNAL**
[54] **SPECTROMETRE DE MASSE AVEC METHODE POUR L'ELIMINATION EN TEMPS REEL DU BRUIT DE FOND**
[72] COUSINS, LISA, CA
[71] MDS INC., CA
[22] 2000-02-24
[43] 2000-08-25
[30] US (60/121,696) 1999-02-25

[21] **2,299,578**
[13]

[51] **Int.Cl. 7G06T 9/20**
[25] EN
[54] **A CONTOUR EXTRACTION APPARATUS, A METHOD THEREOF, AND A PROGRAM RECORDING MEDIUM**
[54] **APPAREIL D'EXTRACTION DE CONTOURS, METHODE PERTINENTE ET SUPPORT D'ENREGISTREMENT DE PROGRAMME**
[72] ISHII, TAKAHIRO, JP
[72] OGINO, TOMOTAKA, JP
[72] TOTSUKA, TAKASHI, JP
[71] SONY CORPORATION, JP
[22] 2000-02-25
[43] 2000-08-26
[30] JP (P11-051866) 1999-02-26
[30] JP (P11-051870) 1999-02-26

[21] **2,299,580**
[13] A1

[51] **Int.Cl. 7E21B 23/00 7E21B 47/06 7E21B 43/16**
[25] EN
[54] **LIVE WELL DEPLOYMENT OF ELECTRICAL SUBMERSIBLE PUMP**
[54] **POSE DANS UN VIVIER D'UNE POMPE ELECTRIQUE IMMERGEE**
[72] NEUROTH, DAVID H., US
[72] FORDYCE, RONALD S., GB
[72] TETZLAFF, STEVEN K., US
[72] BROOKBANK, EARL BRUCE, US
[72] BEARDEN, JOHN L., US
[72] BEBAK, KENNETH T., US
[72] COX, DON C., US
[71] BAKER HUGHES INCORPORATED, US
[22] 2000-02-24
[43] 2000-08-24
[30] US (60/121,455) 1999-02-24

[21] **2,299,583**
[13]

[51] **Int.Cl. 7G06F 9/44**
[25] EN
[54] **EXECUTABLE PROGRAM SELECTING SYSTEM**
[54] **SYSTEME DE SELECTION DE PROGRAMME EXECUTABLE**
[72] KANEKO, KIYOSHI, JP
[71] HUDSON SOFT CO. LTD., JP
[22] 2000-02-25
[43] 2000-08-26
[30] JP (11-95301) 1999-02-26

[21] **2,299,585**
[13]

[51] **Int.Cl. 7F16B 45/00 7A44B 13/00**
[25] EN
[54] **DIELECTRIC D-RING**
[54] **ANNEAU EN D DIELECTRIQUE**
[72] SMITH, KEITH A., CA
[72] LEVAY, STEVE B., CA
[71] HAUN DROP FORGE CO. LTD., CA
[22] 2000-02-24
[43] 2000-08-26
[30] US (09/258,276) 1999-02-26

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[21] **2,299,587**
[13]

[51] **Int.Cl. 7C07C 69/24 7C07C 67/02 7C09D 131/04 7C07C 67/05 7C08F 18/10 7C08F 218/10**

[25] EN

[54] **PROCESS FOR PRODUCING VINYL ESTERS FROM BUTENE OLIGOMERS**

[54] **PROCESSUS DE PRODUCTION D'ESTERS VINyliQUES A PARTIR D'OLIGOMERES DU BUTENE**

[72] OLBRICH, PAUL, DE

[72] GABRIEL, JURGEN, DE

[72] WIESE, KLAUS-DIETHER, DE

[71] OXENO OLEFINCHEMIE GMBH, DE

[22] 2000-02-25

[43] 2000-08-26

[30] DE (199 08 320.7) 1999-02-26

[21] **2,299,588**
[13] A1

[51] **Int.Cl. 7H04L 12/56**

[25] EN

[54] **METHOD AND APPARATUS FOR PROVIDING BANDWIDTH AND DELAY GUARANTEES IN COMBINED INPUT-OUTPUT BUFFERED CROSSBAR SWITCHES THAT IMPLEMENT WORK-CONSERVING ARBITRATION ALGORITHMS**

[54] **METHODE ET APPAREILLAGE POUR FOURNIR DES GARANTIES DE LARGEUR DE BANDE ET DE TEMPORISATION DANS DES COMMUTATEURS CROSSBAR TAMPONNES D'ENTREE-SORTIE COMBINES QUI METTENT EN OEUVRE DES ALGORITHMES D'ARBITRAGE EFFICIENTS**

[72] PATEL, NAIMISH, US

[72] KRISHNA, PATTABHIRAMAN, US

[72] CHARNY, ANNA, US

[71] CABLETRON SYSTEMS, INC., US

[22] 2000-02-25

[43] 2000-08-25

[30] US (09/257,725) 1999-02-25

[21] **2,299,593**
[13]

[51] **Int.Cl. 7A42B 3/10**

[25] EN

[54] **SAFETY HELMET ASSEMBLY**

[54] **CASQUE DE PROTECTION**

[72] WISE, LAYTON A., US

[72] EARTH, RICHARD A., US

[71] MINE SAFETY APPLIANCES COMPANY, US

[22] 2000-02-25

[43] 2000-08-26

[30] US (60/121,911) 1999-02-26

[30] US (09/353,504) 1999-07-14

[21] **2,299,595**
[13] A1

[51] **Int.Cl. 7B65D 25/08**

[25] FR

[54] **CONDITIONNEMENT POUR EFFECTUER LE MELANGE D'UN PRODUIT A PLUSIEURS COMPOSANTES**

[54] **PACKAGING FOR MIXING A PRODUCT WITH SEVERAL COMPONENTS**

[72] HOF, ROBERT, FR

[71] L'ORÉAL, FR

[22] 2000-02-18

[43] 2000-08-22

[30] FR (99 02 171) 1999-02-22

[21] **2,299,598**
[13] A1

[51] **Int.Cl. 7C08J 9/30 7E04D 11/02**

[25] EN

[54] **METHOD AND APPARATUS FOR FROTH FOAM APPLICATION**

[54] **METHODE ET APPAREIL SERVANT A L'APPLICATION DE MOUSSE**

[72] BENNETT, DARRELL A., US

[72] DRESSEL, DAVID C., US

[72] HOLBERT, DENNIS E., US

[71] FOAM ENTERPRISES, INC., US

[22] 2000-02-25

[43] 2000-08-25

[30] US (60/121,619) 1999-02-25

[21] **2,299,600**
[13] A1

[51] **Int.Cl. 7C09D 183/04 7C08J 7/04**

[25] FR

[54] **PROCEDE DE PROTECTION DE MEMBRANES SOUPLES EN SILICONE, NOTAMMENT DANS LE CAS DE MOULAGE PAR TRANSFERT DE RESINE**

[54] **PROCESS FOR PROTECTING FLEXIBLE SILICONE MEMBRANES, PARTICULARLY IN THE CASE OF RESIN TRANSFER MOULDING**

[72] FOURNIER, ALAIN, FR

[71] AEROSPATIALE MATRA AIRBUS, FR

[22] 2000-02-21

[43] 2000-08-23

[30] FR (99 02 382) 1999-02-23

[21] **2,299,602**
[13]

[51] **Int.Cl. 7B01J 23/40 7B01J 37/02 7B01J 35/04**

[25] EN

[54] **A CATALYST MATERIAL AND A PROCESS FOR ITS PREPARATION**

[54] **SUBSTANCE CATALYTIQUE ET PROCEDE POUR SA PREPARATION**

[72] MUSSMANN, LOTHAR, DE

[72] LOX, EGBERT, DE

[72] KREUZER, THOMAS, DE

[72] GOBEL, ULRICH, DE

[72] DOMESLE, RAINER, DE

[71] DEGUSSE-HULS AKTIENGESELLSCHAFT, DE

[22] 2000-02-25

[43] 2000-08-26

[30] DE (199 08 394.0) 1999-02-26

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[21] **2,299,616**
[13]

[51] **Int.Cl. 7H05K 9/00 7H05K 13/00 7H01L 23/552**
[25] EN
[54] **SYSTEME ELECTRONIQUE FONCTIONNANT SOUS IRRADIATION, PROCEDE DE CONCEPTION D'UN TEL SYSTEME, ET APPLICATION DE CELUI-CI A LA COMMANDE D'UN ROBOT MOBILE**
[54] **ELECTRONIC SYSTEM OPERABLE WHEN EXPOSED TO RADIATION, PROCESS OF DESIGNING THE SAID SYSTEM, AND APPLICATION THEREOF TO CONTROLLING A MOBILE ROBOT**
[72] ALEXANDRE, JEAN-MARC, FR
[71] COMMISSARIAT A L'ENERGIE ATOMIQUE, FR
[22] 2000-02-22
[43] 2000-08-26
[30] FR (99 02419) 1999-02-26

[21] **2,299,650**
[13]

[51] **Int.Cl. 7E04F 17/02**
[25] EN
[54] **KIT PROVIDING MEANS FOR MITIGATING RADON FROM A DWELLING**
[54] **TROUSSE PERMETTANT DE REDUIRE LE NIVEAU DE RADON DANS UNE UNITE D'HABITATION**
[72] STIDHAM, WILLIAM, US
[72] KILBURN, JOHN L., US
[72] KILBURN, JACK M., US
[71] STIDHAM, WILLIAM, US
[71] KILBURN, JOHN L., US
[71] KILBURN, JACK M., US
[22] 2000-02-25
[43] 2000-08-26
[30] US (60/121,722) 1999-02-26
[30] US (60/138,823) 1999-06-14

[21] **2,299,653**
[13] A1

[51] **Int.Cl. 7E01H 1/04**
[25] EN
[54] **DEBRIS LIFTING APPARATUS FOR USE IN A SURFACE SWEEPING VEHICULE**
[54] **DISPOSITIF LEVE-DEBRIS POUR UTILISATION DANS UN VEHICULE DE BALAYAGE DE SURFACE**
[72] VANDERLINDEN, ROGER P., CA
[71] VANDERLINDEN, ROGER P., CA
[22] 2000-02-22
[43] 2000-08-22
[30] US (09/253,748) 1999-02-22

[21] **2,299,654**
[13] A1

[51] **Int.Cl. 7E01H 1/04 7E01H 1/08**
[25] EN
[54] **DEBRIS SUCTIONING AND SEPARATING APPARATUS FOR USE IN A SURFACE CLEANING VEHICULE HAVING A MECHANICAL DEBRIS ELEVATOR**
[54] **APPAREIL D'ASPIRATION ET DE SEPARATION DES DEBRIS POUR VEHICULE DE NETTOYAGE DES SURFACES DOTE D'UN ELEVATEUR MECANIQUE DES DEBRIS**
[72] VANDERLINDEN, ROGER P., CA
[71] VANDERLINDEN, ROGER P., CA
[22] 2000-02-22
[43] 2000-08-22
[30] US (09/253,747) 1999-02-22

[21] **2,299,655**
[13] A1

[51] **Int.Cl. 7E01H 1/04 7E01H 1/08**
[25] EN
[54] **DEBRIS SUCTIONING AND SEPARATING APPARATUS FOR USE IN A SURFACE CLEANING VEHICULE HAVING A RECIRCULATING TYPE DEBRIS SUCTIONING SYSTEM**
[54] **APPAREIL D'ASPIRATION ET DE SEPARATION DES DEBRIS POUR VEHICULE DE NETTOYAGE DES SURFACES DOTE D'UN SYSTEME D'ASPIRATION DES DEBRIS DU TYPE A RECIRCULATION**
[72] VANDERLINDEN, ROGER P., CA
[71] VANDERLINDEN, ROGER P., CA
[22] 2000-02-22
[43] 2000-08-22
[30] US (09/253,092) 1999-02-22

[21] **2,299,656**
[13] A1

[51] **Int.Cl. 7E01H 1/04 7E01H 1/08**
[25] EN
[54] **DEBRIS TRANSFER APPARATUS FOR USE IN A SURFACE SWEEPING VEHICULE**
[54] **APPAREIL DE TRANSFERT DE DEBRIS POUR VEHICULE DE NETTOYAGE DES SURFACES**
[72] VANDERLINDEN, ROGER P., CA
[71] VANDERLINDEN, ROGER P., CA
[22] 2000-02-22
[43] 2000-08-22
[30] US (09/253,750) 1999-02-22

[21] **2,299,657**
[13] A1

[51] **Int.Cl. 7E01H 1/04**
[25] EN
[54] **MECHANICAL SURFACE CLEANING VEHICULE FOR FINE PARTICULATE REMOVAL**
[54] **VEHICULE DE NETTOYAGE MECANIQUE DES SURFACES PERMETTANT L'ELIMINATION DES PARTICULES FINES**
[72] VANDERLINDEN, ROGER P., CA
[71] VANDERLINDEN, ROGER P., CA
[22] 2000-02-22
[43] 2000-08-22
[30] US (09/253,750) 1999-02-22
[30] US (09/371,530) 1999-08-10

[21] **2,299,663**
[13] A1

[51] **Int.Cl. 7H04L 12/00**
[25] FR
[54] **PROCEDE DE COMMUNICATION ENTRE OBJETS DISTANTS**
[54] **PROCESS FOR COMMUNICATION BETWEEN REMOTE OBJECTS**
[72] BANCTEL, FABRICE, FR
[72] FERAY, ALEXANDRE, FR
[72] PIETRE, ARMEL, FR
[71] ALCATEL, FR
[22] 2000-02-22
[43] 2000-08-25
[30] FR (99 02 358) 1999-02-25

[21] **2,299,666**
[13] A1

[51] **Int.Cl. 7G01N 27/42 7C12Q 1/00 7G01N 33/53 7G01N 33/543**
[25] FR
[54] **PROCEDE DE DETERMINATION D'UN ANALYTE PRESENT DANS UNE SOLUTION**
[54] **PROCESS FOR THE DETERMINATION OF AN ANALYTE IN A SOLUTION**
[72] FOUILLET, YVES, FR
[72] THERETZ, ALAIN, FR
[72] PERRIN, AGNES, FR
[71] BIOMERIEUX S.A., FR
[71] COMMISSARIAT A L'ENERGIE ATOMIQUE, FR
[71] BIOMERIEUX S.A., FR
[22] 2000-02-22
[43] 2000-08-24
[30] FR (99 02288) 1999-02-24

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[21] **2,299,731**
[13]
[51] **Int.Cl. 7E04F 10/02 7E04F 10/06 7E04H 15/58 7A47C 7/66**
[25] EN
[54] **AWNING STRUCTURE FOR A SWING**
[54] **STRUCTURE DE BANNE POUR BALANCOIRE**
[72] BEAUDOIN, RICHARD, CA
[71] INTER DESIGN INC., CA
[22] 2000-02-28
[43] 2000-08-26
[30] CA (2,262,101) 1999-02-26

[21] **2,299,744**
[13] A1
[51] **Int.Cl. 7C07C 403/12**
[25] EN
[54] **MANUFACTURE OF CYCLOALKENYLPOLYENE ESTERS**
[54] **PRODUCTION D'ESTERS DE CYCLOALKENYLPOLYENES**
[72] BISCHOF, STEFAN, CH
[72] ORSAT, BERNARD, CH
[72] BURDICK, DAVID CARL, CH
[71] F. HOFFMAN-LA ROCHE AG, CH
[22] 2000-02-21
[43] 2000-08-22
[30] EP (99103392.9) 1999-02-22

[21] **2,299,748**
[13]
[51] **Int.Cl. 7B60C 23/00 7G01M 17/013**
[25] EN
[54] **METHOD AND SYSTEM FOR ASCERTAINING THE EMERGENCY RUNNING CONDITION OF A PNEUMATIC TIRE**
[54] **METHODE ET SYSTEME POUR DETERMINER L'ETAT DE FONCTIONNEMENT D'URGENCE D'UN PNEUMATIQUE**
[72] FENNEL, HELMUT, DE
[72] LATARNIK, MICHAEL, DE
[72] HUININK, HEINRICH, DE
[72] ERNST, GERHARD, DE
[72] BECHERER, THOMAS, DE
[72] KOBÉ, ANDREAS, DE
[72] OLDENETTEL, HOLGER, DE
[71] CONTINENTAL AKTIENGESELLSCHAFT, DE
[71] CONTINENTAL TEVES AG & CO.OHG, DE
[22] 2000-02-28
[43] 2000-08-26
[30] DE (199 08 701.6) 1999-02-26

[21] **2,299,754**
[13] A1
[51] **Int.Cl. 7C07D 211/94 7C09D 11/02 7C07F 7/10 7C07D 491/113 7C09D 7/12 7C07D 401/14 7C07D 405/14 7C07D 491/22 7G03C 1/34 7C08K 5/3435 7C08K 5/3492 7C08K 5/357 7C07D 207/46 7C08K 5/544**
[25] EN
[54] **HYDROXY-SUBSTITUTED N-ALKOXY HINDERED AMINES**
[54] **AMINES HYDROXYLEES ENCOMBRES STERIQUEMENT PAR UN N-ALCOXY**
[72] CAPOCCI, GERALD ANTHONY, US
[72] CLIFF, NANCY NASE, US
[72] GALBO, JAMES PETER, US
[72] KUELL, CHRISTOPHER, US
[72] GRACE, HENRY CLANTON, US
[72] RAVICHANDRAN, RAMANATHAN, US
[72] DETLEFSEN, ROBERT EDWARD, US
[72] DIFAZIO, MICHAEL PETER, US
[72] SOLERA, PETER SHELSEY, US
[71] CIBA SPECIALTY CHEMICALS HOLDING INC., CH
[22] 2000-02-23
[43] 2000-08-25
[30] US (09/257,711) 1999-02-25
[30] US (09/315,704) 1999-05-20

[21] **2,299,778**
[13]
[51] **Int.Cl. 7H04Q 7/24 7H04L 12/66**
[25] EN
[54] **COMMUNICATION SYSTEM FOR MOBILE NETWORKS**
[54] **SYSTEME DE COMMUNICATION POUR RESEAUX MOBILES**
[72] COLVIN, WILLIAM, CA
[72] OPREA, ALEX, CA
[72] ELLIOTT, CHARLES, CA
[71] SPRINGBOARD WIRELESS NETWORKS INC., CA
[22] 2000-02-28
[43] 2000-08-26
[30] CA (2263031) 1999-02-26

[21] **2,299,793**
[13] A1
[51] **Int.Cl. 7E01H 5/02**
[25] EN
[54] **SNOW REMOVING VEHICLE**
[54] **DENEIGEUSE**
[72] SUESHIGE, HIROSHI, JP
[72] MIKUNI, YOSHIKI, JP
[71] HONDA GIKEN KOGYO KABUSHIKI KAISHA, JP
[71] WADO SANGYO CO., LTD., JP
[22] 2000-02-23
[43] 2000-08-24
[30] JP (11-046598) 1999-02-24

[21] **2,299,795**
[13] A1
[51] **Int.Cl. 7F16B 25/00 7F16B 35/06**
[25] EN
[54] **COUNTERSUNK HEAD SCREW**
[54] **VIS A TETE FRAISEE**
[72] DICKE, ROBERT, DE
[71] A-Z AUSRUSTUNG AND ZUBEHOR GMBH & CO. KG, DE
[22] 2000-02-23
[43] 2000-08-23
[30] DE (299 03 231.0) 1999-02-23

[21] **2,299,801**
[13] A1
[51] **Int.Cl. 7E02F 9/20 7B60K 1/00 7B60L 1/00**
[25] EN
[54] **ELECTRIC EARTH-MOVING VEHICLE PARTICULARLY FOR POORLY VENTILATED LOCATIONS**
[54] **VEHICULES DE TERRASSEMENT ELECTRIQUES POUR TRAVAILLER DANS DES ENDROITS MAL AERES**
[72] PASQUINI, PAOLO, IT
[72] VENIERI, GIACOMINA, IT
[71] VENIERI, GIACOMINA, IT
[71] VF VENIERI S.P.A., IT
[22] 2000-02-23
[43] 2000-08-24
[30] IT (BO99A000076) 1999-02-24

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[21] **2,299,802**
[13] A1

[51] **Int.Cl. 7B60K 1/02 7B60L 11/18 7E02F 9/20**
[25] EN
[54] **POWER PLANT FOR ELECTRIC EARTH-MOVING AND AGRICULTURAL VEHICLES WITH FOUR-WHEEL DRIVE**
[54] **ALIMENTATION ELECTRIQUE POUR VEHICULES DE TERRASSEMENT ET AGRICOLES ~ QUATRE ROUES MOTRICES**
[72] PASQUINI, PAOLO, IT
[72] VENIERI, GIACOMINA, IT
[71] VF VENIERI S.P.A., IT
[71] VENIERI, GIACOMINA, IT
[22] 2000-02-23
[43] 2000-08-24
[30] IT (BO99A000077) 1999-02-24

[21] **2,299,838**
[13] A1

[51] **Int.Cl. 7E02D 29/14**
[25] EN
[54] **DEVICE FOR COVERING MANHOLES AS WELL AS A SEPARATION DEVICE FOR THE REMOVAL OF MANHOLE COVERS**
[54] **DISPOSITIF POUR RECOUVRIR LES REGARDS AINSI QU'UN MOYEN D'ENLEVER LES COUVERCLES DE REGARD**
[72] SCHWARZ, GOTTFRIED, DE
[72] EBNER, EUGEN, DE
[72] SCHWARZ, WALTER, DE
[71] SCHWARZ, GOTTFRIED, DE
[71] EBNER, EUGEN, DE
[71] SCHWARZ, WALTER, DE
[22] 2000-02-23
[43] 2000-08-24
[30] DE (199 07 825.4) 1999-02-24
[30] DE (199 32 166.3) 1999-07-13

[21] **2,299,868**
[13] A1

[51] **Int.Cl. 7G06F 17/60 7G11B 23/00 7H04L 12/16**
[25] EN
[54] **ELECTRONIC COMMERCE APPARATUS AND ELECTRONICS COMMERCE METHOD FOR IMPROVING A SALES EFFICIENCY, AND RECORDING MEDIUM FOR STORING ELECTRONIC COMMERCE PROGRAMS**
[54] **APPAREILLAGE DE COMMERCE ELECTRONIQUE ET METHODE DE COMMERCE ELECTRONIQUE POUR AMELIORER L'EFFICACITE DES VENTES ET SUPPORT D'ENREGISTREMENT POUR LE STOCKAGE DE PROGRAMMES DE COMMERCE ELECTRONIQUE**
[72] TANAKA, KATSUMI, JP
[71] KABUSHIKI KAISHA TOSHIBA, JP
[22] 2000-02-24
[43] 2000-08-25
[30] JP (11-048857) 1999-02-25

[21] **2,299,883**
[13]

[51] **Int.Cl. 7G01J 1/02 7H04L 12/16**
[25] EN
[54] **INTERACTIVE PHOTOMETRIC CALCULATIONS SYSTEM**
[54] **SYSTEME INTERACTIF DE CALCUL PHOTOMETRIQUE**
[72] KNOBLE, DAVID W., US
[71] GENLYTE THOMAS GROUP LLC, US
[22] 2000-02-24
[43] 2000-08-26
[30] US (09/258,598) 1999-02-26

[21] **2,300,015**
[13] A1

[51] **Int.Cl. 7C11D 3/39 7C11D 3/395 7C11D 7/54**
[25] EN
[54] **A PROCESS FOR THE PRODUCTION OF COMPOUNDED ACETONITRILE DERIVATIVES**
[54] **UN PROCEDE DE PRODUCTION DE DERIVES A BASE D'ACETONITRILE**
[72] NITSCH, CHRISTIAN, DE
[72] SPECKMANN, HORST-DIETER, DE
[72] HAMMELSTEIN, STEFAN, DE
[72] GONZALEZ, ARTIGA, DE
[72] LIETZMANN, ANDREAS, DE
[71] HENKEL
KOMMANDITGESELLSCHAFT AUF AKTIEN, DE
[22] 2000-02-25
[43] 2000-08-25
[30] DE (199 08 051.8) 1999-02-25

[21] **2,300,016**
[13] A1

[51] **Int.Cl. 7C11D 17/02 7C11D 3/386 7C11D 3/395**
[25] EN
[54] **STORAGE-STABLE DETERGENT TABLET**
[54] **PASTILLE DE DETERGENT ENTREPOSABLE**
[72] HAERER, JUERGEN, DE
[72] JANKE, HANS, DE
[72] HOLDERBAUM, THOMAS, DE
[71] HENKEL
KOMMANDITGESELLSCHAFT AUF AKTIEN, DE
[22] 2000-02-25
[43] 2000-08-25
[30] DE (199 08 022.4) 1999-02-25

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[21] **2,300,017**
[13] A1
[51] **Int.Cl. 7C11D 17/02 7C11D 3/386
7C11D 3/395 7C11D 1/83**
[25] EN
[54] **A PROCESS FOR THE
PRODUCTION OF RAPIDLY
DISINTEGRATING DETERGENT
TABLETS**
[54] **PROCEDE DE PRODUCTION DE
TABLETTES DE DETERGENT A
DESAGREGATION RAPIDE**
[72] LIETZMANN, ANDREAS, DE
[72] JUNG, DIETER, DE
[72] BOECKER, MONIKA, DE
[72] SEMRAU, MARKUS, DE
[72] BLASEY, GERHARD, DE
[71] HENKEL
KOMMANDITGESELLSCHAFT AUF
AKTIEN, DE
[22] 2000-02-25
[43] 2000-08-25
[30] DE (199 08 025.9) 1999-02-25

[21] **2,300,018**
[13] A1
[51] **Int.Cl. 7C11D 17/02**
[25] EN
[54] **INTERENGAGING DETERGENT
TABLETS**
[54] **TABLETTES DE DETERGENT
INTERCONNECTABLES**
[72] HOLDERBAUM, THOMAS, DE
[71] HENKEL
KOMMANDITGESELLSCHAFT AUF
AKTIEN, DE
[22] 2000-02-25
[43] 2000-08-25
[30] DE (199 08 057.5) 1999-02-25

[21] **2,300,019**
[13]
[51] **Int.Cl. 7A61F 5/447 7A61F 5/44**
[25] EN
[54] **OSTOMY APPLIANCE**
[54] **ACCESSOIRE DE STOMIE**
[72] STEER, GRAHAM E., GB
[72] STEER, PETER L., GB
[72] THORNDALE, TIMOTHY K., GB
[72] HOLLANDS, KEITH G.M., GB
[71] BRISTOL-MYERS SQUIBB
COMPANY, US
[22] 2000-02-25
[43] 2000-08-26
[30] GB (9904527.0) 1999-02-26

[21] **2,300,020**
[13]
[51] **Int.Cl. 7H05K 1/02 7H05K 3/34**
[25] EN
[54] **ELECTRONIC CIRCUIT BOARD
AND SOLDERING METHOD
THEREFOR**
[54] **CARTE DE CIRCUIT
ELECTRONIQUE ET METHODE DE
SOUDAGE PERTINENTE**
[72] OKABE, AKIRA, JP
[72] SOMEYA, KEISUKE, JP
[71] CANON KABUSHIKI KAISHA, JP
[22] 2000-02-25
[43] 2000-08-26
[30] JP (11-052056) 1999-02-26

[21] **2,300,630**
[13] A1
[51] **Int.Cl. 7C11D 17/02 7C11D 3/08
7C11D 1/14 7C11D 1/22 7C11D 3/39
7C11D 3/395 7C11D 1/72 7C11D 1/83**
[25] EN
[54] **WASHING AND CLEANING
AGENT SHAPED BODIES WITH
IMPROVED SOLUBILITY**
[54] **OBJETS SOUS FORME D'AGENTS
DE LAVAGE ET DE NETTOYAGE
AYANT UNE SOLUBILITE
AMELIOREE**
[72] LIETZMANN, ANDREAS, DE
[72] KRUSE, HANS-FRIEDRICH, DE
[71] HENKEL
KOMMANDITGESELLSCHAFT AUF
AKTIEN, DE
[22] 2000-03-14
[43] 2000-08-21

[21] **2,300,638**
[13] A1
[51] **Int.Cl. 7C11D 17/02 7C11D 3/08
7C11D 1/14 7C11D 1/22 7C11D 3/22
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[25] EN
[54] **WASHING AND DETERGENT
MOULDED BODIES WITH IMPROVED
SOLUBILITY**
[54] **OBJETS MOULES NETTOYANTS
ET DETERGENTS AYANT UNE
SOLUBILITE AMELIOREE**
[72] WITT-NUESSELEIN, SANDRA, DE
[72] SCHAMBIL, FRED, DE
[72] KRUSE, HANS-FRIEDRICH, DE
[71] HENKEL
KOMMANDITGESELLSCHAFT AUF
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[22] 2000-03-14
[43] 2000-08-21

[21] **2,300,692**
[13] A1
[51] **Int.Cl. 7C12N 15/29 7A01H 1/00
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7C12N 5/10 7C12N 15/11 7C07K 16/16
7C07K 14/415 7C12N 15/63 7C12Q 1/68**
[25] EN
[54] **SEQUENCE-DETERMINED DNA
FRAGMENTS AND CORRESPONDING
POLYPEPTIDES ENCODED THEREBY**
[54] **FRAGMENTS D'ADN OBTENUS
PAR SEQUENCAGE ET
POLYPEPTIDES CODES
CORRESPONDANTS OBTENUS A
PARTIR DE CES PRODUITS**
[72] TROUKHAN, MAXIM E., US
[72] BROVER, VYACHESLAV, US
[72] CHEN, XIANFENG, US
[72] ALEXANDROV, NICKOLAI, US
[71] CERES, INCORPORATED, US
[22] 2000-02-25
[43] 2000-08-25

[21] **2,305,563**
[13] A1
[51] **Int.Cl. 7C11D 17/02 7C11D 1/22
7C11D 1/72 7C11D 1/83**
[25] EN
[54] **METHOD FOR THE PRODUCTION
OF STABLE AND RAPIDLY
DISINTEGRATING SHAPED
DETERGENT UNITS**
[54] **METHODE DE PRODUCTION
D'OBJETS SOUS FORME DE
DETERGENT, STABLES ET A
DESAGREGATION RAPIDE**
[72] WITT-NUESSELEIN, SANDRA, DE
[72] BLOCK, CHRISTIAN, DE
[72] BOECKER, MONIKA, DE
[72] KRUSE, HANS-FRIEDRICH, DE
[72] LIETZMANN, ANDREAS, DE
[72] BLASEY, GERHARD, DE
[72] HARDACKER, INGO, DE
[72] JEBENS, HEINKE, DE
[72] SCHAMBIL, FRED, DE
[72] MACHIN, ANTONI, ES
[71] HENKEL
KOMMANDITGESELLSCHAFT AUF
AKTIEN, DE
[22] 2000-05-12
[43] 2000-08-21

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[21] **2,308,663**

[13] A1

[51] **Int.Cl. 7C11D 17/02 7C11D 1/14**
7C11D 1/22 7C11D 1/72 7C11D 1/83

[25] EN

[54] **LAUNDRY DETERGENT AND**
CLEANING PRODUCT TABLETS WITH
IMPROVED DISSOCIATION
PROPERTIES

[54] **DETERGENT A LESSIVE ET**
PRODUIT DE NETTOYAGE SOUS
FORME DE TABLETTES AYANT DES
PROPRIETES DE DISSOCIATION
AMELIOREES

[72] BLASEY, GERHARD, DE

[72] KRUSE, HANS-FRIEDRICH, DE

[72] LIETZMANN, ANDREAS, DE

[72] SCHAMBIL, FRED, DE

[72] BOECKER, MONIKA, DE

[72] JEBENS, HEINKE, DE

[72] FEIST, MICHAEL, DE

[71] HENKEL

KOMMANDITGESELLSCHAFT AUF
AKTIEN, DE

[22] 2000-06-08

[43] 2000-08-20

[21] **2,308,834**

[13] A1

[51] **Int.Cl. 7C11D 17/02 7C11D 1/66**

[25] EN

[54] **SHAPED BODIES OF DETERGENT**
WITH IMPROVED DISINTEGRATION
PROPERTIES

[54] **DETERGENT SOUS FORME**
SOLIDE AYANT DES PROPRIETES DE
DESAGREGATION AMELIOREES

[72] MUELLER, BERNHARD, DE

[72] LIETZMANN, ANDREAS, DE

[72] FEIST, MICHAEL, DE

[72] BLASEY, GERHARD, DE

[72] SCHAMBIL, FRED, DE

[72] BOECKER, MONIKA, DE

[72] BLOCK, CHRISTIAN, DE

[72] JEBENS, HEINKE, DE

[72] KRUSE, HANS-FRIEDRICH, DE

[71] HENKEL

KOMMANDITGESELLSCHAFT AUF
AKTIEN, DE

[22] 2000-06-08

[43] 2000-08-21

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PCT Applications Entering the National Phase

Demandes PCT entrant en phase nationale

[21] **2,306,691**
[13] A1

[51] Int.Cl. 7H01M 10/34 7H01M 2/14
7H01M 2/16
[25] EN
[54] SEPARATOR FOR LEAD-ACID
CELLS OR BATTERIES
[54] SEPARATEUR POUR
ACCUMULATEURS OU BATTERIES
AU PLOMB
[72] LAWRENCE, MICHAEL M. F., US
[71] GNB TECHNOLOGIES, INC., US
[85] 2000-04-17
[86] 1999-08-17 (PCT/US99/18499)
[87] 2000-03-02 (WO00/11746)
[30] US (60/096,963) 1998-08-18

[21] **2,307,334**
[13] A1

[51] Int.Cl. 7B29C 47/02 7B60J 10/00
7B60J 10/02 7B29C 65/08 7B29C 43/18
[25] FR
[54] PROCEDE ET DISPOSITIF DE
FACONNAGE D'UNE PORTION D'UN
CORDON PROFILE EXTRUDE SUR UN
OBJET, ET ARTICLE COMPRENANT
UN TEL OBJET
[54] METHOD AND DEVICE FOR
FURNACE-WORK PRODUCTION OF
AN EXTRUDED STRING RIM PORTION
ON AN OBJECT AND ARTICLE
COMPRISING SUCH AN OBJECT
[72] FISCHER, FLORIAN, DE
[72] CORNILS, GERD, DE
[72] VERBEEK, STEFAN, DE
[71] SAINT-GOBAIN VITRAGE, FR
[85] 2000-04-13
[86] 1999-08-18 (PCT/FR99/02010)
[87] 2000-03-02 (WO00/10793)
[30] DE (198 37 348.1) 1999-08-18

[21] **2,307,340**
[13] A1

[51] Int.Cl. 7G02B 6/12 7G02B 6/34
[25] EN
[54] ARRAY WAVEGUIDE
DIFFRACTION GRATING OPTICAL
MULTIPLEXER/DEMULTIPLEXER
[54] MULTIPLEXEUR/
DEMUTIPLEXEUR OPTIQUE A
RESEAU DE DIFFRACTION A GUIDE
D'ONDES EN RESEAU
[72] KOSHI, HIROYUKI, JP
[72] HASHIZUME, NAOKI, JP
[72] NAKAJIMA, TAKESHI, JP
[71] THE FURUKAWA ELECTRIC CO.,
LTD., JP
[85] 2000-04-17
[86] 1999-08-23 (PCT/JP99/04522)
[87] 2000-03-02 (WO00/11508)
[30] JP (10-237440) 1998-08-24

[21] **2,307,341**
[13] A1

[51] Int.Cl. 7H04Q 7/38
[25] EN
[54] PACKET DATA
COMMUNICATION DEVICE AND
METHOD IN MOBILE
COMMUNICATION SYSTEM
[54] DISPOSITIF DE TRANSMISSION
DE PAQUETS DE DONNEES ET
PROCEDE DE TRANSMISSION DANS
UN SYSTEME DE COMMUNICATION
MOBILE
[72] PARK, SEONG-SOO, KR
[72] LEE, HYEON-WOO, KR
[72] KIM, SUN-MI, KR
[72] CHO, DONG-HO, KR
[71] SAMSUNG ELECTRONICS CO.,
LTD., KR
[85] 2000-04-17
[86] 1999-08-26 (PCT/KR99/00486)
[87] 2000-03-09 (WO00/13426)
[30] KR (1998/35310) 1998-08-26

[21] **2,311,519**
[13] A1

[51] Int.Cl. 6B29C 59/04 6B29C 43/02
6B29C 43/22
[25] EN
[54] METHOD AND DEVICE FOR
SHAPING THE SURFACE OF
EXTRUDED PROFILES
[54] PROCEDE ET DISPOSITIF POUR
LE FORMAGE DE LA SURFACE DE
PROFILES EXTRUDES
[72] SCHOBEL, MICHAEL, DE
[72] WESTPHAL, HANS-JURGEN, DE
[72] DITTMANN, KLAUS, DE
[72] HEINL, THOMAS, DE
[72] SCHINZEL, HARTMUT, DE
[71] REHAU AG & CO., DE
[85] 2000-05-25
[86] 1998-11-28 (PCT/EP98/07687)
[87] 1999-06-10 (WO99/28112)
[30] DE (297 21 105.6) 1997-11-28

[21] **2,311,788**
[13] A1

[51] Int.Cl. 7H04B 1/69 7H04L 27/18
7H04B 7/216
[25] EN
[54] DEVICE AND METHOD FOR
GENERATING SPREADING CODE AND
SPREADING CHANNEL SIGNALS
USING SPREADING CODE IN CDMA
COMMUNICATION SYSTEM
[54] DISPOSITIF ET PROCEDE POUR
GENERER DES SIGNAUX DE CODES
D'ETALEMENT ET DE CANAUX
D'ETALEMENT A L'AIDE D'UN CODE
D'ETALEMENT DANS UN SYSTEME
DE COMMUNICATION AMRC
[72] PARK, CHANG-SOO, KR
[72] AHN, JAE-MIN, KR
[72] KIM, JE-WOO, KR
[72] WOO, JUNG-HYO, KR
[71] SAMSUNG ELECTRONICS CO.,
LTD., KR
[85] 2000-05-26
[86] 1999-09-29 (PCT/KR99/00590)
[87] 2000-04-06 (WO00/19732)
[30] KR (40507/1998) 1998-09-29

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[21] **2,312,098**
[13] A1
[51] **Int.Cl. 7C07D 491/044 7C07D 519/00 7C07D 225/02 7C07D 417/06**
[25] EN
[54] **A PROCESS FOR THE PREPARATION OF RING-OPENED EPOTHILONE INTERMEDIATES WHICH ARE USEFUL FOR THE PREPARATION OF EPOTHILONE ANALOGS**
[54] **PROCEDE DE PREPARATION DE PRODUITS INTERMEDIAIRES D'EPOTHILONE A NOYAU OUVERT S'UTILISANT DANS LA PREPARATION D'ANALOGUES D'EPOTHILONE**
[72] SOONG-HOON, KIM, US
[72] BORZILLERI, ROBERT M., US
[71] BRISTOL-MYERS SQUIBB COMPANY, US
[85] 2000-05-29
[86] 1998-11-30 (PCT/US98/25408)
[87] 1999-06-10 (WO99/27890)
[30] US (60/067,550) 1997-12-04

[21] **2,312,491**
[13] A1
[51] **Int.Cl. 7H04L 7/027**
[25] EN
[54] **METHOD AND APPARATUS FOR VARIABLE BIT RATE CLOCK RECOVERY**
[54] **PROCEDE DE CONSERVATION DES ALIMENTS A ULTRA-HAUTE PRESSION ET BASSE TEMPERATURE**
[72] BANWELL, THOMAS C., US
[72] CHEUNG, NIM K., US
[71] TELCORDIA TECHNOLOGIES, INC., US
[85] 2000-05-31
[86] 1998-12-02 (PCT/US98/25524)
[87] 1999-06-17 (WO99/30457)
[30] US (60/067,397) 1997-12-05

[21] **2,312,733**
[13] A1
[51] **Int.Cl. 6C07K 14/47 6C12P 21/02 6C12N 15/12 6G01N 33/15 6G01N 33/68**
[25] EN
[54] **TROPONIN CI COMPLEXES**
[54] **COMPLEXES DE TROPONINE CI**
[72] MAEDA, KAYO, JP
[72] TAKEDA, SOICHI, JP
[72] MAEDA, YUICHIRO, JP
[72] VASSYLYEV, DMITRY, JP
[71] MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD., JP
[85] 2000-06-08
[86] 1998-12-28 (PCT/JP98/06022)
[87] 1999-07-08 (WO99/33874)
[30] JP (9/368833) 1997-12-27

[21] **2,312,734**
[13] A1
[51] **Int.Cl. 6C12N 15/82 6A01H 5/00 6C12N 1/00 6C12N 9/10 6C07K 16/40**
[25] EN
[54] **VEGETABLE GNTI SEQUENCES AND THE USE THEREOF TO OBTAIN PLANTS WITH A REDUCED OR LACK OF N-ACETYLGLUCOSAMINYLTRANSFERASE I (GNTI) ACTIVITY**
[54] **SEQUENCES DE GNTI VEGETALES ET UTILISATION DE CELLES-CI POUR L'OBTENTION DE PLANTES NE PRESENTANT PAS UNE ACTIVITE DE N-ACETYLGLUCOSYLAMINYLTRANSFERASE I GNTI OU BIEN SEULEMENT UNE TELLE ACTIVITE REDUITE**
[72] VON SCHAEWEN, ANTJE, DE
[71] VON SCHAEWEN, ANTJE, DE
[85] 2000-06-08
[86] 1998-12-09 (PCT/EP98/08001)
[87] 1999-06-17 (WO99/29879)
[30] DE (197 54 622.6) 1997-12-09

[21] **2,312,779**
[13] A1
[51] **Int.Cl. 6C12Q 1/68**
[25] EN
[54] **SPECIFIC AND SENSITIVE NUCLEIC ACID DETECTION METHOD**
[54] **PROCEDE DE MISE EN EVIDENCE DE LA PRESENCE D'ACIDE NUCLEIQUE, FONDE SUR LA SPECIFICITE ET LA SENSIBILITE**
[72] BARTL, KNUT, DE
[72] HABERHAUSEN, GERD, DE
[72] ORUM, HENRIK, DK
[72] KESSLER, CHRISTOPH, DE
[71] ROCHE DIAGNOSTICS GMBH, DE
[85] 2000-05-02
[86] 1998-11-03 (PCT/EP98/06951)
[87] 1999-05-20 (WO99/24606)
[30] DE (197 48 690.8) 1997-11-04
[30] DE (198 14 828.3) 1998-04-02
[30] DE (198 14 001.0) 1998-03-28

[21] **2,312,781**
[13] A1
[51] **Int.Cl. 6D21F 3/10**
[25] EN
[54] **ROLL FOR A PAPER OR BOARD MACHINE**
[54] **ROULEAU POUR MACHINE A PAPIER OU A CARTON**
[72] SALMINEN, SAMPPA, FI
[72] LEINONEN, ANTTI, FI
[72] NIKULAINEN, OSMO, FI
[72] KIVIRANTA, SEPPO, FI
[72] KARTTUNEN, HEIKKI, FI
[72] KETTUNEN, MIikka, FI
[72] VILLEGREN, HANNU, FI
[71] VALMET CORPORATION, FI
[85] 2000-06-05
[86] 1998-12-03 (PCT/FI98/00943)
[87] 1999-07-01 (WO99/32713)
[30] FI (974480) 1997-12-10

[21] **2,312,782**
[13] A1
[51] **Int.Cl. 6A43B 23/00**
[25] EN
[54] **SHOE POCKET**
[54] **POCHE POUR CHAUSSURE**
[72] POTTS, MATTHEW K., US
[71] POTTS, MATTHEW K., US
[85] 2000-06-05
[86] 1999-10-13 (PCT/US99/23858)
[87] 2000-04-20 (WO00/21399)
[30] US (09/170,296) 1998-10-13
[30] US (09/354,381) 1999-07-14

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[21] **2,312,784**
[13] A1

[51] **Int.Cl. 7F28F 9/02**
[25] EN
[54] **COLLECTOR PIPE UNIT FOR A HEAT EXCHANGER**
[54] **UNITE TUYAU COLLECTEUR POUR UN ECHANGEUR DE CHALEUR**
[72] KRAUSS, HANS-JOACHIM, DE
[72] WALTER, CHRISTOPH, DE
[72] SCHUMM, JOCHEN, DE
[72] DIENHART, BERND, DE
[72] MITTELSTRAUSS, HAGEN, DE
[72] STAFFA, KARL-HEINZ, DE
[71] FORD-WERKE
AKTIENGESELLSCHAFT, DE
[85] 2000-06-05
[86] 1999-09-28 (PCT/DE99/03116)
[87] 2000-04-20 (WO00/22365)
[30] DE (198 46 267.0) 1998-10-08

[21] **2,312,785**
[13] A1

[51] **Int.Cl. 6C07D 249/08**
[25] EN
[54] **PROCESS FOR PREPARING TRIAZOLE COMPOUNDS**
[54] **PROCEDE DE PREPARATION DE COMPOSES TRIAZOLE**
[72] PONZINI, FRANCESCO, IT
[72] BELLI, ALDO, IT
[72] VIALLA, MARCO, IT
[71] ZAMBON GROUP S.P.A., IT
[85] 2000-06-05
[86] 1998-11-20 (PCT/EP98/07482)
[87] 1999-06-17 (WO99/29676)
[30] IT (MI97A002698) 1997-12-05

[21] **2,312,786**
[13] A1

[51] **Int.Cl. 6A61M 15/00 6A61M 16/00 6B65D 83/04 6B65D 83/06 6B05D 7/14 6B65D 85/42**
[25] EN
[54] **DRY POWDER INHALER**
[54] **INHALATEUR DE POUVRE SECHE**
[72] CAMERON, ALLAN, US
[72] LIGOTKE, MIKE, US
[72] CHEN, JEFF, US
[72] DAVIES, KAREN, US
[72] JACKSON, THOMAS R., US
[71] DURA PHARMACEUTICALS, INC., US
[85] 2000-06-01
[86] 1998-11-24 (PCT/US98/24914)
[87] 1999-06-10 (WO99/27987)
[30] US (08/982,320) 1997-12-02
[30] US (09/184,821) 1998-11-02

[21] **2,312,787**
[13] A1

[51] **Int.Cl. 6C08K 3/32 6B29C 45/14 6B29C 45/16 6B32B 31/30 6B29C 43/30**
[25] EN
[54] **METHOD FOR PRODUCING SURFACE-HARDENED PMMA FILMS WHICH ARE HIGHLY GLOSSY ON BOTH SIDES, FREE OF GEL BODIES AND CAN BE MANIPULATED IN THE "FILM-INSERT-MOULDING" METHOD**
[54] **PROCEDE POUR PRODUIRE DES FILMS DE PMMA DURCIS EN SURFACE, EXTREMEMENT BRILLANTS SUR LES DEUX FACES, EXEMPTS DE CORPS GELIFIANTS, ET MANIPULABLES SELON LE PROCEDE DE "SURMOULAGE DU FILM"**
[72] SCHMIDT, HORST, DE
[72] HOFMANN, KLAUS, DE
[72] VETTER, HEINZ, DE
[72] KAUBE, PETER, DE
[72] NUMRICH, UWE, DE
[71] ROHM GMBH, DE
[85] 2000-06-05
[86] 1998-12-02 (PCT/EP98/07749)
[87] 1999-06-17 (WO99/29766)
[30] DE (197 53 972.6) 1997-12-05
[30] DE (198 13 001.5) 1998-03-25

[21] **2,312,788**
[13] A1

[51] **Int.Cl. 6C09D 1/00 6C09D 185/00 6B01J 35/02**
[25] EN
[54] **PHOTOCATALYTIC OXIDE COMPOSITION, THIN FILM, AND COMPOSITE**
[54] **COMPOSITION D'OXYDE PHOTOCATALYTIQUE, FILM MINCE ET MATERIAU COMPOSITE**
[72] OHKUBO, TAKASHI, JP
[72] OHMORI, MASAHIRO, JP
[72] NAKAMURA, HIDENORI, JP
[72] UOTANI, NOBUO, JP
[72] MURASE, NORIKO, JP
[71] SHOWA DENKO KABUSHIKI KAISHA, JP
[85] 2000-06-01
[86] 1998-11-30 (PCT/JP98/05374)
[87] 1999-06-10 (WO99/28393)
[30] JP (9/331614) 1997-12-02
[30] JP (10/135550) 1998-05-18
[30] US (60/094,492) 1998-07-29

[21] **2,312,789**
[13] A1

[51] **Int.Cl. 6B60B 27/00**
[25] EN
[54] **WHEEL SUSPENSION ASSEMBLY**
[54] **SUSPENSION DE ROUE**
[72] KOCHSIEK, GUIDO, DE
[71] IPROTEC MASCHINEN- UND EDELSTAHLPRODUKTE GMBH, DE
[85] 2000-06-05
[86] 1998-12-02 (PCT/EP98/07839)
[87] 1999-06-17 (WO99/29521)
[30] EP (97121489.5) 1997-12-06

[21] **2,312,790**
[13] A1

[51] **Int.Cl. 6C30B 25/02 6C23C 16/32 6C30B 29/36**
[25] EN
[54] **GROWTH OF VERY UNIFORM SILICON CARBIDE EPITAXIAL LAYERS**
[54] **CROISSANCE DE COUCHES EPITAXIALES DE CARBURE DE SILICIUM TRES UNIFORMES**
[72] KORDINA, OLLE CLAES ERIK, US
[72] IRVINE, KENNETH GEORGE, US
[72] PAISLEY, MICHAEL JAMES, US
[71] CREE, INC., US
[85] 2000-06-05
[86] 1998-12-14 (PCT/US98/26558)
[87] 1999-06-24 (WO99/31306)
[30] US (08/992,157) 1997-12-17

[21] **2,312,791**
[13] A1

[51] **Int.Cl. 6C08H 5/04 6C08B 5/00 6B01J 20/24 6C02F 1/28**
[25] EN
[54] **BIOSORBENTS AND PROCESS FOR PRODUCING THE SAME**
[54] **BIOSORBANTS ET LEUR PROCEDE DE PRODUCTION**
[72] IKIER, HENDRIK, DE
[72] PIESCHER, FRIEDEMANN, DE
[72] FIESELER, CHRISTINE, DE
[72] LANGE, ECKEHARD, DE
[72] CAMACHO, JUAN, DE
[71] EISU INNOVATIVE GESELLSCHAFT FUR TECHNIK UND UMWELTSCHUTZ MBH, DE
[85] 2000-06-01
[86] 1998-11-27 (PCT/DE98/03504)
[87] 1999-06-10 (WO99/28372)
[30] DE (197 53 196.2) 1997-12-01
[30] DE (198 50 286.9) 1998-10-30

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<p style="text-align: right;">[21] 2,312,792 [13] A1</p> <p>[51] Int.Cl. 6B01J 13/00 [25] EN [54] METHOD OF PRODUCING AEROGELS AND APPARATUS FOR CARRYING OUT THE METHOD [54] PROCEDE DE PRODUCTION D'AEROGELS ET APPAREIL DE REALISATION DE CE PROCEDE [72] HARTEL, JOHANNES, DE [72] HERMANN, KURT, DE [72] SCHWERTFEGER, FRITZ, DE [72] FRUNDT, JENS, DE [72] SIEVERS, WERNER, DE [72] YANOVER, DEBORAH, US [71] CABOT CORPORATION, US [85] 2000-06-05 [86] 1999-01-12 (PCT/EP99/00125) [87] 1999-07-22 (WO99/36170) [30] DE (198 00 875.9) 1998-01-13</p>	<p style="text-align: right;">[21] 2,312,796 [13] A1</p> <p>[51] Int.Cl. 6C08G 18/08 6C09J 175/00 6C08G 18/12 [25] EN [54] WATERBORNE POLYURETHANES WITH UREA-URETHANE LINKAGES [54] POLYURETHANES EN PHASE AQUEUSE A LIAISONS UREE-ETHANE [72] RAMALINGAM, BALASUBRAMANIAM, US [71] HENKEL KOMMANDITGESELLSCHAFT AUF AKTIEN, DE [85] 2000-06-05 [86] 1998-12-04 (PCT/IB98/02144) [87] 1999-06-10 (WO99/28362) [30] US (60/067,527) 1997-12-04 [30] US (09/201,354) 1998-12-01</p>	<p style="text-align: right;">[21] 2,312,801 [13] A1</p> <p>[51] Int.Cl. 6A61B 17/34 [25] EN [54] SEAL MEMBER FOR SURGICAL TROCART [54] ELEMENT D'ETANCHEITE POUR TROCART CHIRURGICAL [72] PETERSON, FRANCIS, US [71] PHILLIPS PLASTICS CORPORATION, US [85] 2000-06-05 [86] 1998-12-09 (PCT/US98/26174) [87] 1999-06-17 (WO99/29242) [30] US (08/988,157) 1997-12-10</p>
<p style="text-align: right;">[21] 2,312,794 [13] A1</p> <p>[51] Int.Cl. 6B01D 37/02 6C10M 175/00 [25] EN [54] METHOD FOR FILTERING A LIQUID [54] PROCEDE POUR LA FILTRATION D'UN LIQUIDE [72] BUEHL, KARL HEINZ, DE [72] BREMER, KARL-GUENTER, DE [71] FILTERWERK MANN & HUMMEL GMBH, DE [85] 2000-06-05 [86] 1998-12-03 (PCT/EP98/07846) [87] 1999-06-17 (WO99/29396) [30] DE (197 53 717.0) 1997-12-04</p>	<p style="text-align: right;">[21] 2,312,798 [13] A1</p> <p>[51] Int.Cl. 6C02F 1/461 6C02F 1/469 [25] EN [54] METHOD AND APPARATUS FOR ADJUSTING THE PH OF A LIQUID [54] PROCEDE ET APPAREIL PERMETTANT D'AJUSTER LE PH D'UN LIQUIDE [72] CARDENAS, RAUL, US [72] LIVSHITS, DAVID, IL [72] MOLOF, ALAN H., US [71] GEMMA INDUSTRIAL ECOLOGY, LTD., IL [85] 2000-06-01 [86] 1998-12-01 (PCT/US98/25114) [87] 1999-06-10 (WO99/28240) [30] US (08/982,700) 1997-12-02</p>	<p style="text-align: right;">[21] 2,312,802 [13] A1</p> <p>[51] Int.Cl. 6B25J 9/16 [25] EN [54] SYSTEM AND METHOD FOR COMPENSATING FOR COMPLIANCE OF A HEXAPOD POSITIONING DEVICE [54] SYSTEME ET PROCEDE DE COMPENSATION DE LA COMPLIANCE D'UN DISPOSITIF DE POSITIONNEMENT A SIX PIEDS [72] OSTBY, LYLE D., US [72] LOERCH, RICHARD J., US [71] GIDDINGS & LEWIS, US [85] 2000-06-01 [86] 1998-12-01 (PCT/US98/25113) [87] 1999-06-10 (WO99/28095) [30] US (60/067,574) 1997-12-01</p>
<p style="text-align: right;">[21] 2,312,795 [13] A1</p> <p>[51] Int.Cl. 6A61K 35/78 6A61K 31/35 [25] EN [54] THE USE OF PHOSPHOLIPID COMPLEXES OF EXTRACTS OF VITIS VINIFERA AS ANTI-ATHEROSCLEROTIC AGENTS [54] UTILISATION DE COMPLEXES PHOSPHOLIPIDIQUES D'EXTRAITS DE VITIS VINIFERA COMME AGENTS ANTI-ATHEROSCLEREUX [72] MORAZZONI, PAOLO, IT [72] BOMBARDELLI, EZIO, IT [71] INDENA, S.P.A., IT [85] 2000-06-01 [86] 1998-11-30 (PCT/EP98/07662) [87] 1999-06-17 (WO99/29331) [30] IT (MI97A002690) 1997-12-04</p>	<p style="text-align: right;">[21] 2,312,799 [13] A1</p> <p>[51] Int.Cl. 6A63F 7/00 6A63B 71/04 6A63F 5/04 6A63F 9/04 6A63F 9/22 6G07F 17/34 [25] EN [54] METHOD AND APPARATUS FOR CONFIGURING A SLOT-TYPE WAGERING GAME [54] PROCEDE ET APPAREIL DE CONFIGURATION D'UN APPAREIL DE JEUX DE PARI DE TYPE A SOUS [72] YOSELOFF, MARK L., US [71] SHUFFLE MASTER, INC., US [85] 2000-06-01 [86] 1998-12-14 (PCT/US98/26522) [87] 1999-06-17 (WO99/29380) [30] US (08/989,369) 1997-12-12</p>	<p style="text-align: right;">[21] 2,312,804 [13] A1</p> <p>[51] Int.Cl. 6A61L 2/18 6B65B 55/10 [25] EN [54] A CONTINUOUS PROCESS FOR HYPERACTIVATION OF FLUIDS FOR STERILIZATION [54] PROCEDE CONTINU D'HYPERACTIVATION DE FLUIDES DE STERILISATION [72] MUSATTI, MARCO, IT [72] CATELLI, CAMILLO, IT [71] TETRA PAK PLASTICS LIMITED, CH [85] 2000-06-01 [86] 1998-12-10 (PCT/IT98/00357) [87] 1999-06-24 (WO99/30747) [30] IT (MO97A000225) 1997-12-12 [30] DE (198 08 318.1) 1998-02-27</p>

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<p style="text-align: right;">[21] 2,312,805 [13] A1</p> <p>[51] Int.Cl. 6A01N 25/30 6B01F 17/34 [25] EN [54] USE OF FATTY ALCOHOL CARBONATES AS SOLVENTS IN AGRICULTURAL FORMULATIONS [54] UTILISATION DE CARBONATES D'ALCOOL GRAS COMME SOLVANTS DANS LES PREPARATIONS AGRICOLES [72] GARST, ROGER H., US [72] MUENINGHOFF, JANE C., US [71] COGNIS CORPORATION, US [85] 2000-06-05 [86] 1998-12-02 (PCT/US98/25198) [87] 1999-06-17 (WO99/29170) [30] US (60/067,611) 1997-12-05 [30] US (09/197,803) 1998-11-23</p>	<p style="text-align: right;">[21] 2,312,807 [13] A1</p> <p>[51] Int.Cl. 6C23C 22/34 6C23C 22/36 [25] EN [54] CHROMIUM-FREE CORROSION PROTECTION AGENT AND METHOD FOR PROVIDING CORROSION PROTECTION [54] AGENT ANTICORROSION EXEMPT DE CHROME ET PROCEDE DE PROTECTION CONTRE LA CORROSION [72] HIRSCH, CHRISTINA, DE [72] CALAMINUS, BRIGITTE, DE [72] RUGGIERI, ALF, AU [72] SEIDEL, REINHARD, DE [72] KUEPPER, STEFAN, DE [71] HENKEL KOMMANDITGESELLSCHAFT AUF AKTIEN, DE [85] 2000-06-05 [86] 1998-11-26 (PCT/EP98/07643) [87] 1999-06-17 (WO99/29927) [30] DE (197 54 108.9) 1997-12-05</p>	<p style="text-align: right;">[21] 2,312,809 [13] A1</p> <p>[51] Int.Cl. 6H01J 21/10 6H01J 3/02 6H01J 9/02 [25] EN [54] CONFINED ELECTRON FIELD EMISSION DEVICE AND FABRICATION PROCESS [54] DISPOSITIF A EMISSION DE CHAMP D'ELECTRONS CONFINES ET SON PROCEDE DE FABRICATION [72] POTTER, MICHAEL, US [71] ADVANCED VISION TECHNOLOGIES, INC., US [85] 2000-06-01 [86] 1999-02-06 (PCT/US99/02609) [87] 1999-08-12 (WO99/40604) [30] US (09/020,547) 1998-02-09 [30] US (09/020,548) 1998-02-09</p>
<p style="text-align: right;">[21] 2,312,806 [13] A1</p> <p>[51] Int.Cl. 6H01J 49/40 6H01J 49/42 [25] EN [54] METHOD OF ANALYZING IONS IN AN APPARATUS INCLUDING A TIME OF FLIGHT MASS SPECTROMETER AND A LINEAR ION TRAP [54] PROCEDE D'ANALYSE D'IONS DANS UN APPAREIL COMPRENANT UN SPECTROMETRE DE MASSE A TEMPS DE VOL ET UN PIEGE A IONS LINEAIRE [72] CAMPBELL, JENNIFER M., US [72] DOUGLAS, DONALD J., CA [72] COLLINGS, BRUCE, CA [71] UNIVERSITY OF BRITISH COLUMBIA, CA [85] 2000-06-01 [86] 1998-12-03 (PCT/CA98/01106) [87] 1999-06-17 (WO99/30350) [30] US (60/067,570) 1997-12-05</p>	<p style="text-align: right;">[21] 2,312,808 [13] A1</p> <p>[51] Int.Cl. 6G01N 33/497 [25] EN [54] DEVICE FOR INVESTIGATING RESPIRATORY TRACT DISEASES AND DIAGNOSTIC AGENTS [54] DISPOSITIF POUR ETUDIER LES MALADIES DES VOIES RESPIRATOIRES ET AGENTS DIAGNOSTIQUES [72] KOBRICH, RAINER, DE [72] KRUMBIEGEL, PETER, DE [71] UFZ- UMWELTFORSCHUNGSZENTRUM LEIPZIG-HALLE GMBH, DE [85] 2000-06-02 [86] 1998-11-19 (PCT/EP98/07549) [87] 1999-06-10 (WO99/28743) [30] DE (197 55 471.7) 1997-12-03</p>	<p style="text-align: right;">[21] 2,312,811 [13] A1</p> <p>[51] Int.Cl. 6A61K 31/415 6A61K 31/40 [25] EN [54] SYNERGISTIC ANTIMICROBIAL COMPOSITIONS [54] COMPOSITIONS ANTIMICROBIENNES SYNERGIQUES [72] GOODMAN, THOMAS C., US [71] GOODMAN, THOMAS C., US [85] 2000-06-02 [86] 1998-12-03 (PCT/US98/25568) [87] 1999-06-10 (WO99/27927) [30] US (60/067,429) 1997-12-03</p>
		<p style="text-align: right;">[21] 2,312,813 [13] A1</p> <p>[51] Int.Cl. 6H04M 7/00 6H04M 15/00 6H04L 12/14 [25] EN [54] METHOD AND DEVICE FOR CHARGING COMMUNICATIONS BASED ON RSVP PROTOCOL [54] PROCEDE ET DISPOSITIF DE PAIEMENT DES COMMUNICATIONS SUR LA BASE D'UN PROTOCOLE DE RESERVATION DES RESSOURCES [72] WENTINK, MAARTEN MENZO, NL [72] VISSER, MICHAEL MARIA, NL [71] KONINKLIJKE KPN N.V., NL [85] 2000-06-02 [86] 1998-12-02 (PCT/EP98/07800) [87] 1999-06-17 (WO99/30476) [30] NL (1007702) 1997-12-05</p>

PCT Applications Entering the National Phase

<p style="text-align: right;">[21] 2,312,814 [13] A1</p> <p>[51] Int.Cl. 6G06F 9/44 [25] EN [54] APPARATUS AND METHOD FOR ALLOWING OBJECT-ORIENTED PROGRAMS CREATED WITH DIFFERENT FRAMEWORK VERSIONS TO COMMUNICATE [54] DISPOSITIF ET PROCEDE PERMETTANT A DES PROGRAMMES ORIENTES OBJET, CREES AVEC DIFFERENTES VERSIONS DE SYSTEMES, DE COMMUNIQUER [72] JABLONSKI, MARC, US [72] DAVIS, MARK, US [71] OBJECT TECHNOLOGY LICENSING CORPORATION, US [85] 2000-06-02 [86] 1998-12-08 (PCT/US98/25993) [87] 1999-06-17 (WO99/30226) [30] US (08/986,996) 1997-12-08</p>	<p style="text-align: right;">[21] 2,312,820 [13] A1</p> <p>[51] Int.Cl. 6C11D 1/83 6C11D 1/14 6C11D 1/72 6C11D 1/722 6C11D 1/74 [25] EN [54] ALL PURPOSE LIQUID CLEANING COMPOSITIONS [54] COMPOSITIONS DE NETTOYAGE LIQUIDES POLYVALENTES [72] MERTENS, BAUDOIN, BE [71] COLGATE-PALMOTIVE COMPANY, US [85] 2000-06-02 [86] 1998-12-01 (PCT/US98/25456) [87] 1999-06-10 (WO99/28424) [30] US (08/984,598) 1997-12-03</p>	<p style="text-align: right;">[21] 2,312,825 [13] A1</p> <p>[51] Int.Cl. 6B01D 46/52 [25] EN [54] FILTER ELEMENT AND METHOD AND ADHESIVE APPLICATION DEVICE FOR THE PRODUCTION THEREOF [54] ELEMENT FILTRANT, SON PROCEDE DE PRODUCTION ET DISPOSITIF D'APPLICATION DE COLLE UTILISE A CET EFFET [72] LIPPOLD, HANS-JOACHIM, DE [71] "JACOBI" SYSTEMTECHNIK GMBH, DE [85] 2000-06-02 [86] 1998-12-01 (PCT/DE98/03615) [87] 1999-06-10 (WO99/28012) [30] DE (197 55 466.0) 1997-12-03 [30] DE (298 07 580.6) 1998-04-20</p>
<p style="text-align: right;">[21] 2,312,815 [13] A1</p> <p>[51] Int.Cl. 6A62B 18/04 6A62B 18/08 [25] EN [54] BREATHING MASK FOR A HELMET [54] MASQUE RESPIRATOIRE POUR CASQUE [72] KALHOK, DAVID, CA [72] RONDEAU, PIERRE, CA [72] CADOTTE, GERMAIN, CA [72] AUBE, MARTIN, CA [71] BOMBARDIER INC., CA [85] 2000-06-02 [86] 1998-12-03 (PCT/CA98/01126) [87] 1999-06-10 (WO99/27999) [30] CA (2,223,345) 1997-12-03</p>	<p style="text-align: right;">[21] 2,312,823 [13] A1</p> <p>[51] Int.Cl. 6H04Q 7/38 [25] EN [54] DEVICE AND METHOD FOR PERFORMING HANDOFF IN MOBILE COMMUNICATION SYSTEM [54] DISPOSITIF ET PROCEDE POUR LE TRANSFERT DANS UN SYSTEME DE COMMUNICATION MOBILE [72] MUN, HYUN JUNG, KR [72] PARK, SU WON, KR [71] SAMSUNG ELECTRONICS CO., LTD., KR [85] 2000-06-02 [86] 1998-12-04 (PCT/KR98/00404) [87] 1999-06-10 (WO99/29133) [30] KR (1997/65962) 1997-12-04 [30] KR (1998/11996) 1998-04-04</p>	<p style="text-align: right;">[21] 2,312,826 [13] A1</p> <p>[51] Int.Cl. 6C07K 5/065 6C07K 5/02 6A61K 38/05 6C07K 5/062 6C07K 5/08 [25] EN [54] HEMIASTERLIN ANALOGS [54] ANALOGUES D'HEMIASTERLINE [72] PIERS, EDWARD, CA [72] ANDERSEN, RAYMOND, CA [72] ROBERGE, MICHEL, CA [72] NIEMAN, James, CA [72] COLEMAN, JOHN, CA [71] THE UNIVERSITY OF BRITISH COLUMBIA, CA [85] 2000-06-02 [86] 1998-12-18 (PCT/CA98/01184) [87] 1999-07-01 (WO99/32509) [30] CA (2,225,325) 1997-12-19</p>
<p style="text-align: right;">[21] 2,312,819 [13] A1</p> <p>[51] Int.Cl. 6G11B 15/68 6G11B 17/08 6G11B 17/22 [25] EN [54] HORIZONTALLY ORIENTED AUTOLOADER FOR DATA STORAGE CARTRIDGES [54] AUTOCHARGEUR A ORIENTATION HORIZONTALE POUR CARTOUCHES DE STOCKAGE DE DONNEES [72] OSTWALD, TIMOTHY C., US [71] STORAGE TECHNOLOGY CORPORATION, US [85] 2000-06-02 [86] 1999-01-27 (PCT/US99/01632) [87] 1999-08-12 (WO99/40581) [30] US (09/017,576) 1998-02-03</p>	<p style="text-align: right;">[21] 2,312,824 [13] A1</p> <p>[51] Int.Cl. 6A61K 39/395 6A61K 38/08 6A61K 31/435 6A61K 31/445 [25] EN [54] USE OF A FIBRINOGEN RECEPTOR-ANTAGONIST FOR PREVENTING DISSEMINATED INTRAVASCULAR COAGULATION [54] UTILISATION D'UN ANTAGONISTE DU RECEPTEUR DU FIBRINOGENE POUR LA PREVENTION DE LA COAGULATION INTRAVASCULAIRE DISSEMINEE [72] WIEMANN, GUNDULA, DE [71] WIEMANN, GUNDULA, DE [85] 2000-06-02 [86] 1998-12-02 (PCT/EP98/07833) [87] 1999-06-10 (WO99/27962) [30] DE (197 53 383.3) 1997-12-02</p>	<p style="text-align: right;">[21] 2,312,827 [13] A1</p> <p>[51] Int.Cl. 6A47L 5/30 6A47L 9/04 [25] EN [54] A BRUSH BAR [54] BARRE A BROSSE [72] JONES, GARETH, GB [72] DYSON, JAMES, GB [71] NOTETRY LIMITED, GB [85] 2000-06-02 [86] 1998-12-03 (PCT/GB98/03608) [87] 1999-06-10 (WO99/27834) [30] GB (9725777.8) 1997-12-04</p>

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<p style="text-align: right;">[21] 2,312,828 [13] A1</p> <p>[51] Int.Cl. 6H04M 3/22 6H04M 3/42 [25] EN [54] NETWORK CALL TRACE [54] DEPISTAGE D'APPELS DANS UN RESEAU [72] WONG, PING, US [72] TOVANDER, LARS A., US [71] ERICSSON INC., US [85] 2000-06-02 [86] 1998-12-04 (PCT/US98/25823) [87] 1999-06-10 (WO99/29090) [30] US (08/984,816) 1997-12-04</p>	<p style="text-align: right;">[21] 2,312,831 [13] A1</p> <p>[51] Int.Cl. 6G02B 6/44 [25] EN [54] METHOD OF PRODUCING TAPE TYPE OPTICAL FIBER CORE WIRE [54] PROCEDE DE PRODUCTION D'UN FIL D'AME DE FIBRE OPTIQUE DE TYPE BANDE [72] TAKAKI, SHIGENORI, JP [72] OKA, RYOEI, JP [72] KOBAYASHI, KOHEI, JP [72] HATTORI, TOMOYUKI, JP [72] TAKAHASHI, KEN, JP [72] OKUNO, KAORU, JP [72] SATO, TOSHIHISA, JP [71] SUMITOMO ELECTRIC INDUSTRIES, LTD., JP [85] 2000-06-02 [86] 1998-12-03 (PCT/JP98/05466) [87] 1999-06-10 (WO99/28777) [30] JP (9/334374) 1997-12-04</p>	<p style="text-align: right;">[21] 2,312,878 [13] A1</p> <p>[51] Int.Cl. 7B65D 81/34 7G09F 3/02 [25] FR [54] GOBELET PREDOSE OPERCULE A FUSIBLE THERMIQUE [54] SEALED PRE-MEASURED CUP WITH THERMAL FUSE [72] ROUVIERE, JEAN-YVES NICOLAS, FR [71] ROUVIERE, JEAN-YVES NICOLAS, FR [85] 2000-06-07 [86] 1999-10-07 (PCT/FR99/02394) [87] 2000-04-20 (WO00/21857) [30] FR (98/12721) 1998-10-09</p>
<p style="text-align: right;">[21] 2,312,829 [13] A1</p> <p>[51] Int.Cl. 6A01J 5/017 [25] EN [54] RETRACTION MEANS [54] DISPOSITIF D'ESCAMOTAGE [72] ERIKSSON, JAN, SE [71] DELAVAL HOLDING AB, SE [85] 2000-06-02 [86] 1998-12-01 (PCT/SE98/02195) [87] 1999-06-10 (WO99/27771) [30] SE (9704516-5) 1997-12-04</p>	<p style="text-align: right;">[21] 2,312,863 [13] A1</p> <p>[51] Int.Cl. 6F16K 15/14 [25] FR [54] VALVE UNIVERSELLE [54] UNIVERSAL VALVE [72] ROUSSEL, JEAN, FR [71] SPORTING S.A., CH [85] 2000-06-07 [86] 1998-12-09 (PCT/IB98/01958) [87] 1999-06-17 (WO99/30066) [30] CH (2839/97) 1997-12-09</p>	<p style="text-align: right;">[21] 2,312,879 [13] A1</p> <p>[51] Int.Cl. 6A61B 5/0488 6A61B 5/0492 [25] FR [54] DISPOSITIF NON INVASIF DE MESURES ELECTROMYOGRAPHIQUES [54] NON-INVASIVE DEVICE FOR ELECTROMYOGRAPHIC MEASUREMENTS [72] HOGREL, JEAN-YVES, FR [72] DUCHENE, JACQUES, FR [71] ASSOCIATION FRANÇAISE CONTRE LES MYOPATHIES, FR [85] 2000-06-07 [86] 1998-12-22 (PCT/FR98/02837) [87] 1999-07-01 (WO99/32032) [30] FR (97/16272) 1997-12-22</p>
<p style="text-align: right;">[21] 2,312,830 [13] A1</p> <p>[51] Int.Cl. 6A01J 7/04 6A01J 5/007 6A01J 5/017 [25] EN [54] COMBINED CLEANING AND PRE-MILKING DEVICE [54] DISPOSITIF COMBINE DE NETTOYAGE ET DE TRAITE AVANT LA MISE BAS [72] LIND, OLE, SE [72] ERIKSSON, JAN, SE [71] DELAVAL HOLDING AB, SE [85] 2000-06-02 [86] 1998-12-04 (PCT/SE98/02224) [87] 1999-06-10 (WO99/27775) [30] SE (9704515-7) 1997-12-04</p>	<p style="text-align: right;">[21] 2,312,876 [13] A1</p> <p>[51] Int.Cl. 6B22D 11/10 [25] FR [54] EQUIPEMENT DE FREINAGE ELECTROMAGNETIQUE D'UN METAL EN FUSION DANS UNE INSTALLATION DE COULEE CONTINUE [54] ELECTROMAGNETIC BRAKING DEVICE FOR A SMELTING METAL IN A CONTINUOUS CASTING INSTALLATION [72] NOVE, MARIE-CLAUDE, FR [72] KUNSTREICH, SIEBO, FR [71] ROTELEC S.A., FR [85] 2000-06-07 [86] 1998-12-01 (PCT/FR98/02577) [87] 1999-06-24 (WO99/30856) [30] FR (FR97/15984) 1997-12-17</p>	<p style="text-align: right;">[21] 2,312,881 [13] A1</p> <p>[51] Int.Cl. 6B05B 11/00 6B65D 83/14 [25] FR [54] DISPOSITIF DE CONDITIONNEMENT ET DISTRIBUTION D'UN PRODUIT, AVEC POMPE MANUELLE ET FILTRE D'ENTREE D'AIR [54] DEVICE FOR PACKAGING AND DISPENSING A PRODUCT, WITH MANUAL PUMP AND AIR INTAKE FILTER [72] POZZI, JACQUES, FR [71] SIVEL, FR [85] 2000-06-07 [86] 1998-12-07 (PCT/FR98/02640) [87] 1999-06-17 (WO99/29433) [30] FR (97/15469) 1997-12-08</p>

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[21] **2,312,882**
[13] A1
[51] **Int.Cl. 6B62M 1/02**
[25] FR
[54] **PEDALIER SANS POINT MORT, ET ENSEMBLE COMPRENANT UN TEL PEDALIER ET UN APPAREIL DE MESURE**
[54] **CRANKSET WITHOUT DEAD CENTRE POINT, AND ASSEMBLY COMPRISING SUCH A CRANKSET AND A MEASURING APPLIANCE**
[72] NICULESCU, FLORIN, CH
[71] BITZ, ROLAND, CH
[85] 2000-06-08
[86] 1998-12-09 (PCT/CH98/00530)
[87] 1999-06-17 (WO99/29564)
[30] EP (97121644.5) 1997-12-09

[21] **2,312,921**
[13] A1
[51] **Int.Cl. 6G06K 15/00**
[25] EN
[54] **METHOD AND APPARATUS FOR RECORDING DIGITAL IMAGES ON PHOTOSENSITIVE MATERIAL**
[54] **PROCEDE D'ENREGISTREMENT D'IMAGES NUMERIQUES SUR UN MATERIAU PHOTOSENSIBLE ET APPAREIL CORRESPONDANT**
[72] HART, BRIAN, US
[72] BROWNING, JAMES H., US
[72] BOGART, ZAC, US
[71] ZBE, INCORPORATED, US
[85] 2000-06-02
[86] 1999-04-30 (PCT/US99/09495)
[87] 1999-11-11 (WO99/57679)
[30] US (60/083,975) 1998-05-01
[30] US (60/083,902) 1998-05-01

[21] **2,312,942**
[13] A1
[51] **Int.Cl. 6C07C 29/10**
[25] EN
[54] **A METHOD FOR MAKING GLYCOL IN AN ADIABATIC REACTOR SYSTEM**
[54] **PROCEDE DE FABRICATION DE GLYCOL DANS UN ENSEMBLE REACTEUR ADIABATIQUE**
[72] LANDON, VON G., US
[72] LEE, GUO-SHUH JOHN, US
[72] STRICKLER, GARY R., US
[72] RIEVERT, WILLIAM J., US
[71] THE DOW CHEMICAL COMPANY, US
[85] 2000-06-05
[86] 1998-12-08 (PCT/US98/25987)
[87] 1999-06-24 (WO99/31034)
[30] US (60/069,972) 1997-12-18
[30] US (60/089,188) 1998-06-12

[21] **2,312,944**
[13] A1
[51] **Int.Cl. 6A61L 15/12**
[25] EN
[54] **ORTHOPEDIC CASTING ARTICLES CONTAINING BACKINGS HAVING WATER SOLUBLE BINDERS**
[54] **ARTICLES ORTHOPEDIQUES MOULES MUNIS DE RENFORCEMENTS COMPORTANT DES LIANTS HYDROSOLUBLES**
[72] DELMORE, MICHAEL D., US
[72] HANSEN, PAUL E., US
[71] MINNESOTA MINING AND MANUFACTURING COMPANY, US
[85] 2000-06-05
[86] 1998-04-20 (PCT/US98/08302)
[87] 1999-07-01 (WO99/32163)
[30] US (08/994,601) 1997-12-19

[21] **2,312,947**
[13] A1
[51] **Int.Cl. 6F21V 9/16 6F21K 2/00**
[25] EN
[54] **IMPROVED LAMP**
[54] **LAMPE AMELIOREE**
[72] MATARRODONA MARTINEZ, JORGE, ES
[71] MATARRODONA MARTINEZ, JORGE, ES
[85] 2000-06-05
[86] 1998-10-27 (PCT/ES98/00291)
[87] 1999-05-14 (WO99/23414)
[30] ES (U 9702821) 1997-10-31

[21] **2,312,948**
[13] A1
[51] **Int.Cl. 6F01D 3/04 6F16K 17/38**
[25] EN
[54] **TURBINE ENGINE WITH A THERMAL VALVE**
[54] **MOTEUR DE TURBINE A VALVE THERMIQUE**
[72] PATEL, KIRITKUMAR, CA
[71] PRATT & WHITNEY CANADA CORP., CA
[85] 2000-06-05
[86] 1998-12-04 (PCT/CA98/01131)
[87] 1999-06-17 (WO99/30007)
[30] US (08/988,559) 1997-12-11

[21] **2,312,949**
[13] A1
[51] **Int.Cl. 6F01D 25/24 6F01D 9/04**
[25] EN
[54] **SUPPORT FOR A TURBINE STATOR ASSEMBLY**
[54] **SUPPORT POUR UN ENSEMBLE STATOR DE TURBINE**
[72] DORAIS, FRANCOIS, CA
[72] BOUCHARD, GUY, CA
[71] PRATT & WHITNEY CANADA CORP., CA
[85] 2000-06-05
[86] 1998-12-15 (PCT/CA98/01175)
[87] 1999-06-24 (WO99/31357)
[30] US (08/992,673) 1997-12-17

[21] **2,312,950**
[13] A1
[51] **Int.Cl. 6B29C 44/46 6B29C 44/22**
[25] EN
[54] **MULTILAYER FOAMS**
[54] **MOUSSES MULTICOUCHES**
[72] VO, CHAU VAN, FR
[72] ESCHENLAUER, GEORGES, FR
[72] MASON, JEFFREY JOHN, DE
[71] THE DOW CHEMICAL COMPANY, US
[85] 2000-06-05
[86] 1998-11-11 (PCT/US98/23813)
[87] 1999-06-17 (WO99/29483)
[30] EP (97121595.9) 1997-12-08

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<p style="text-align: center;">[21] 2,312,951 [13] A1</p> <p>[51] Int.Cl. 6F01D 5/32 6F01D 11/00 [25] EN [54] COVER PLATE FOR GAS TURBINE ROTOR [54] PLAQUE DE COUVERTURE POUR ROTOR DE TURBINE A GAZ [72] BOUCHARD, GUY, CA [72] BRUNET, HUGUES R., CA [71] PRATT & WHITNEY CANADA CORP., CA [85] 2000-06-05 [86] 1998-12-07 (PCT/CA98/01134) [87] 1999-06-17 (WO99/30008) [30] US (08/988,962) 1997-12-11</p>	<p style="text-align: center;">[21] 2,312,954 [13] A1</p> <p>[51] Int.Cl. 6D06M 15/263 6D21C 9/00 [25] EN [54] POLYMERIC POLYCARBOXYLIC ACID CROSSLINKED CELLULOSIC FIBERS [54] FIBRES CELLULOSIQUES RETICULEES A L'ACIDE CARBOXYLIQUE POLYMERE [72] WESTLAND, JOHN A., US [72] JEWEL, RICHARD A., US [72] NEOGI, AMAR N., US [71] WEYERHAEUSER COMPANY, US [85] 2000-06-05 [86] 1998-12-09 (PCT/US98/26161) [87] 1999-06-24 (WO99/31312) [30] US (08/989,697) 1997-12-12</p>	<p style="text-align: center;">[21] 2,312,958 [13] A1</p> <p>[51] Int.Cl. 6H04B 1/10 6H03M 1/18 [25] EN [54] PROGRAMMABLE DYNAMIC RANGE RECEIVER [54] RECEPTEUR DYNAMIQUE PROGRAMMABLE [72] YOUNIS, SAED G., US [72] CICCARELLI, STEVEN C., US [72] BAZARJANI, SEYFOLLAH S., US [71] QUALCOMM INCORPORATED, US [85] 2000-06-05 [86] 1998-12-08 (PCT/US98/26053) [87] 1999-06-17 (WO99/30427) [30] US (08/987,853) 1997-12-09</p>
<p style="text-align: center;">[21] 2,312,952 [13] A1</p> <p>[51] Int.Cl. 6F01D 11/18 6F01D 11/24 [25] EN [54] TURBINE PASSIVE THERMAL VALVE FOR IMPROVED TIP CLEARANCE CONTROL [54] SOUPAPE THERMIQUE PASSIVE DE TURBINE AMELIORANT LA REGULATION DU JEU A L'EXTREMITE [72] DOBSON, MARTIN J., CA [72] PIERRE, SYLVAIN, US [71] PRATT & WHITNEY CANADA CORP., CA [85] 2000-06-05 [86] 1998-12-09 (PCT/CA98/01140) [87] 1999-06-17 (WO99/30010) [30] US (08/989,173) 1997-12-11</p>	<p style="text-align: center;">[21] 2,312,955 [13] A1</p> <p>[51] Int.Cl. 6A61F 2/44 6A61F 2/46 [25] EN [54] OSTEOGENIC FUSION DEVICE [54] DISPOSITIF ARTHRODETIQUE PAR OSTEOGENESE [72] MCKAY, WILLIAM F., US [71] SDGI HOLDINGS, INC., US [85] 2000-06-05 [86] 1998-12-10 (PCT/US98/26254) [87] 1999-06-17 (WO99/29271) [30] US (08/988,142) 1997-12-10</p>	<p style="text-align: center;">[21] 2,312,959 [13] A1</p> <p>[51] Int.Cl. 6C07C 229/76 6C07C 227/18 [25] EN [54] PREPARATION OF FERRIC AMINOPOLYCARBOXYLATE SOLUTIONS HAVING IMPROVED STABILITY [54] PREPARATION DE SOLUTIONS D'AMINOPOLYCARBOXYLATE FERRIQUES A STABILITE AMELIOREE [72] ST. GEORGE, GEORGE M., US [72] WILLIS, S. BENNETT, US [72] WILSON, DAVID A., US [71] THE DOW CHEMICAL COMPANY, US [85] 2000-06-05 [86] 1999-01-07 (PCT/US99/00257) [87] 1999-07-29 (WO99/37602) [30] US (09/010783) 1998-01-22</p>
<p style="text-align: center;">[21] 2,312,953 [13] A1</p> <p>[51] Int.Cl. 6C07D 401/06 6C07D 403/06 6C07D 401/14 6C07D 407/14 6C07D 409/14 6C07D 413/14 6A61K 31/44 6A61K 31/47 [25] EN [54] QUINOLONES AS SERINE PROTEASE INHIBITORS [54] QUINOLONES COMME INHIBITEURS DE SERINES-PROTEASES [72] EDMUNDS, JEREMY JOHN, US [72] DUDLEY, DANETTE ANDREA, US [71] WARNER-LAMBERT COMPANY, US [85] 2000-06-05 [86] 1998-12-15 (PCT/US98/26709) [87] 1999-10-07 (WO99/50263) [30] US (60/080,090) 1998-03-31</p>	<p style="text-align: center;">[21] 2,312,956 [13] A1</p> <p>[51] Int.Cl. 6G01V 1/20 [25] EN [54] FAIRINGS FOR CABLES [54] CARENAGES POUR CABLES [72] KRISTIENSEN, OTTAR, NO [72] LINDEMAN, GUNNAR ANDREAS, NO [72] RAMSTAD, ARNE, NO [71] SCHLUMBERGER CANADA LIMITED, CA [85] 2000-06-05 [86] 1998-12-07 (PCT/IB98/01945) [87] 1999-07-08 (WO99/34237) [30] GB (9727219.9) 1997-12-23</p>	<p style="text-align: center;">[21] 2,312,960 [13] A1</p> <p>[51] Int.Cl. 6H04J 14/08 [25] EN [54] OPTICAL ADD-DROP MULTIPLEXER [54] MULTIPLEXEUR OPTIQUE A INSERTION-EXTRACTION [72] SOULLIERE, MARK J., US [72] HANSON, THOMAS A., US [71] CORNING INCORPORATED, US [85] 2000-06-05 [86] 1998-12-03 (PCT/US98/25622) [87] 1999-06-17 (WO99/30454) [30] US (60/067,177) 1997-12-10</p>

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<p>[21] 2,312,961 [13] A1</p> <p>[51] Int.Cl. 6B31F 5/00 [25] EN [54] STITCHLESS SEAM CONSTRUCTION OF ELASTOMERIC FABRIC [54] CONSTRUCTION SANS POINTS DE COUTURE DE TISSU ELASTOMERE [72] HUBER, RICHARD, US [71] EXPANDED SEAM TECHNOLOGIES, LLC, US [85] 2000-06-05 [86] 1999-10-05 (PCT/US99/23290) [87] 2000-04-13 (WO00/20197) [30] US (09/166,427) 1998-10-05</p>	<p>[21] 2,312,964 [13] A1</p> <p>[51] Int.Cl. 6C09K 11/00 6C09K 11/08 [25] EN [54] PRODUCTION OF SUBSTANTIALLY MONODISPERSE PHOSPHOR PARTICLES [54] PRODUCTION DE PARTICULES PHOSPHORESCENTES SENSIBLEMENT MONODISPERSEES [72] MUFTI, NAHEED, US [72] SCHNEIDER, LUKE V., US [72] JIANG, LIQIANG, US [72] LOWE, DAVID, US [72] REWICK, ROBERT T., US [72] JIANG, NAIXIONG, US [72] CANIZALES, ANASTASIA, US [72] KARDOS, KEITH, US [72] LAU, KAI-HUNG, US [72] SANJURJO, ANGEL, US [72] WONG, VICTOR M., US [72] JOHANSSON, MARIE, US [71] STC TECHNOLOGIES CORPORATION, US [71] SRI INTERNATIONAL, US [85] 2000-06-05 [86] 1998-12-04 (PCT/US98/25733) [87] 1999-06-17 (WO99/29801) [30] US (08/986,196) 1997-12-05</p>	<p>[21] 2,312,966 [13] A1</p> <p>[51] Int.Cl. 6F01P 11/02 6F01P 3/22 [25] EN [54] CLOSING CAP FOR MOTOR VEHICLE RADIATOR [54] CAPOT DE FERMETURE POUR RADIATEUR D'AUTOMOBILE [72] REUTTER, HEINRICH, DE [71] REUTTER, HEINRICH, DE [85] 2000-06-05 [86] 1998-12-03 (PCT/EP98/07847) [87] 1999-06-10 (WO99/28606) [30] DE (197 53 597.6) 1997-12-03</p>
<p>[21] 2,312,962 [13] A1</p> <p>[51] Int.Cl. 7F16L 9/12 7C08L 81/06 [25] EN [54] PLUMBING ARTICLES FROM POLY(ARYL ETHER SULFONES) [54] ARTICLES DE PLOMBERIE A BASE DE POLY(ARYLE-ETHER-SULFONES) [72] DICKINSON, BARRY L., US [72] EL-HIBRI, MOHAMMED J., US [71] BP AMOCO CORPORATION, US [85] 2000-06-05 [86] 1999-10-05 (PCT/US99/23088) [87] 2000-04-13 (WO00/20789) [30] US (60/103,198) 1998-10-06 [30] US (09/411,921) 1999-10-04</p>	<p>[21] 2,312,965 [13] A1</p> <p>[51] Int.Cl. 6C07D 405/02 6A61K 31/415 [25] EN [54] (E)-3--1-N-BUTYL- 5--2-(2-CARBOXYPHENYL)METHOXY- 4-CHLOROPHENYL -1H- PYRAZOL-4-YL -2--(5- METHOXY-2,3-DIHYDROBENZOFURAN-6-YL)METHYL - PROP-2-ENOIC ACID MONOARGININYL SALT [54] SEL MONOARGININYLIQUE D'ACIDE (E)-3--1-N-BUTYL- 5--2-(2-CARBOXYPHENYL)METHOXY- 4-CHLOROPHENYL -1H- PYRAZOL-4-YL -2--(5- METHOXY-2,3-DIHYDROBENZOFURAN-6-YL)METHYL - PROP-2-ENOIQUE [72] PERNG, CHERNG-YIH, US [72] KEARNEY, ALBERT STEPHEN, US [72] FLISAK, JOSEPH ROBERT, US [72] PALEPU, NAGESH, US [71] SMITHKLINE BEECHAM CORPORATION, US [85] 2000-06-05 [86] 1998-12-07 (PCT/US98/25903) [87] 1999-06-17 (WO99/29685) [30] US (60/067,732) 1997-12-08</p>	<p>[21] 2,312,977 [13] A1</p> <p>[51] Int.Cl. 6F01D 5/08 6F01D 5/30 [25] EN [54] COOLING ARRANGEMENT FOR TURBINE ROTOR [54] DISPOSITIF DE REFROIDISSEMENT POUR ROTOR DE TURBINE [72] AZIZULLAH, CA [72] PRZYBYTKOWSKI, STANISLAW, CA [72] FAHNDRICH, MARC, CA [71] PRATT & WHITNEY CANADA CORP./PRATT & WHITNEY CANADA CIE., CA [85] 2000-06-05 [86] 1998-12-17 (PCT/CA98/01183) [87] 1999-07-01 (WO99/32761) [30] US (08/994,013) 1997-12-17</p>
		<p>[21] 2,312,978 [13] A1</p> <p>[51] Int.Cl. 6F16K 1/22 [25] EN [54] NOISE ATTENUATING DEVICE FOR BUTTERFLY VALVES [54] ATTENUATEUR DE BRUIT POUR VANNES A PAPILLON [72] BONNEAU, HILAIRE, CA [72] TSE, MAN-CHUN, CA [71] PRATT & WHITNEY CANADA CORP./PRATT & WHITNEY CANADA CIE., CA [85] 2000-06-05 [86] 1998-12-07 (PCT/CA98/01135) [87] 1999-06-24 (WO99/31415) [30] US (08/900,994) 1997-12-15</p>

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<p style="text-align: right;">[21] 2,312,979 [13] A1</p> <p>[51] Int.Cl. 6F01D 11/00 6F01D 9/04 [25] EN [54] SEAL ASSEMBLY FOR A GAS TURBINE ENGINE [54] ENSEMBLE DE JOINT D'ETANCHEITE POUR MOTEUR DE TURBINE A GAZ [72] BOUCHARD, GUY, CA [71] PRATT & WHITNEY CANADA CORP./PRATT & WHITNEY CANADA CIE., CA [85] 2000-06-05 [86] 1998-12-01 (PCT/CA98/01114) [87] 1999-06-17 (WO99/30009) [30] US (08/986,000) 1997-12-05</p>	<p style="text-align: right;">[21] 2,312,982 [13] A1</p> <p>[51] Int.Cl. 6G06K 15/00 [25] EN [54] WIRELESS SALES PROMOTION SYSTEM [54] SYSTEME SANS FIL DE PROMOTION DES VENTES [72] WALDEN, MICHAEL, US [71] WALDEN, MICHAEL, US [85] 2000-06-05 [86] 1998-12-04 (PCT/US98/25870) [87] 1999-06-17 (WO99/30273) [30] US (60/067,616) 1997-12-05 [30] US (60/078,327) 1998-03-17</p>	<p style="text-align: right;">[21] 2,312,984 [13] A1</p> <p>[51] Int.Cl. 6F16H 15/38 [25] EN [54] DRIVE MECHANISM FOR INFINITELY-VARIABLE-TRANSMISSION [54] MECANISME DE COMMANDE POUR TRANSMISSION INFINIMENT VARIABLE [72] GREENWOOD, CHRISTOPHER JOHN, GB [71] TOROTRAK (DEVELOPMENT) LIMITED, GB [85] 2000-06-05 [86] 1998-12-14 (PCT/GB98/03734) [87] 1999-07-08 (WO99/34133) [30] GB (9727295.9) 1997-12-24</p>
<p style="text-align: right;">[21] 2,312,980 [13] A1</p> <p>[51] Int.Cl. 7H04L 9/00 [25] EN [54] SYSTEM AND METHOD OF SENDING AND RECEIVING SECURE DATA USING ANONYMOUS KEYS [54] SYSTEME ET PROCEDE PERMETTANT D'ENVOYER ET DE RECEVOIR DES DONNEES PROTEGEES A L'AIDE DE CLES ANONYMES [72] SPRAGGS, LYNN, CA [71] AEGIS SYSTEMS INC., US [85] 2000-06-05 [86] 1999-10-14 (PCT/US99/24191) [87] 2000-04-20 (WO00/22496) [30] US (60/104,270) 1998-10-14</p>	<p style="text-align: right;">[21] 2,312,983 [13] A1</p> <p>[51] Int.Cl. 6H04N 1/41 6H04N 7/24 6H04N 1/393 [25] EN [54] CONTINUOUS GRADATION COMPRESSION DEVICE AND METHOD, CONTINUOUS GRADATION EXPANSION DEVICE AND METHOD, DATA PROCESSOR AND DEVICE AND MEMORY MEDIUM IN WHICH PROGRAMS FOR EXECUTING THE PROGRAMS [54] SYSTEME DE COMPRESSION A GRADATION CONTINUE ET PROCEDE CORRESPONDANT, SYSTEME DE DECOMPRESSION A GRADATION CONTINUE ET PROCEDE CORRESPONDANT, PROCESSEUR DE DONNEES AINSI QUE DISPOSITIF ET SUPPORT DE MEMOIRE SERVANT A LA PROGRAMMATION POUR L'EXECUTION DE PROGRAMMES [72] NOMURA, YOSHIRO, JP [71] FORCE TECHNOLOGY CORP., JP [85] 2000-06-05 [86] 1998-11-05 (PCT/JP98/04982) [87] 1999-06-17 (WO99/30483) [30] JP (H09-335633) 1997-12-05</p>	<p style="text-align: right;">[21] 2,312,985 [13] A1</p> <p>[51] Int.Cl. 6F16D 3/223 [25] EN [54] METHOD FOR FINISHING BALL CAGES MEANT FOR HOMOCINETIC JOINTS [54] PROCEDE POUR LA FINITION DE CAGES A BILLES DESTINEES A DES JOINTS HOMOCINETIQUES [72] KOCHSIEK, GUIDO, DE [71] IPROTEC MASCHINEN- UND EDELSTAHLPRODUKTE GMBH, DE [85] 2000-06-05 [86] 1998-12-02 (PCT/EP98/07838) [87] 1999-06-17 (WO99/30052) [30] EP (97121490.3) 1997-12-06</p>
<p style="text-align: right;">[21] 2,312,981 [13] A1</p> <p>[51] Int.Cl. 6G06F 9/00 6G06F 12/14 6H04L 9/32 6H04B 1/69 [25] EN [54] SYSTEM AND METHOD OF SECURING A COMPUTER FROM UNAUTHORIZED ACCESS [54] SYSTEME ET PROCEDE POUR SECURISER UN ORDINATEUR CONTRE UN ACCES NON AUTORISE [72] SPRAGGS, LYNN, CA [71] AEGIS SYSTEMS INC., US [85] 2000-06-05 [86] 1999-10-14 (PCT/US99/24088) [87] 2000-04-20 (WO00/22510) [30] US (60/104,270) 1998-10-14</p>	<p style="text-align: right;">[21] 2,312,986 [13] A1</p> <p>[51] Int.Cl. 6B23Q 1/28 6F16B 2/24 6F15B 15/26 [25] EN [54] FIXING DEVICE [54] DISPOSITIF DE FIXATION [72] MAINARDI, GIANFRANCO, CH [71] FRENOTECH ESTABLISHMENT, LI [85] 2000-06-05 [86] 1998-11-29 (PCT/EP98/07704) [87] 1999-08-05 (WO99/38645) [30] DE (198 03 214.5) 1998-01-28 [30] DE (198 33 483.4) 1998-07-26 [30] DE (298 14 483.2) 1998-08-12 [30] DE (198 46 187.9) 1998-10-07 [30] DE (198 49 990.6) 1998-10-29</p>	

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[21] **2,312,987**
[13] A1

[51] **Int.Cl. 6C07D 231/18 6A61K 31/415**
[25] EN
[54] **SELECTIVE .BETA.3
ADRENERGIC AGONISTS**
[54] **AGONISTES ADRENERGIQUES
SELECTIFS DE .BETA.3**
[72] SHUKER, ANTHONY JOHN, US
[72] JONES, CHARLES DAVID, US
[72] CROWELL, THOMAS ALLAN, US
[71] ELI LILLY AND COMPANY, US
[85] 2000-06-05
[86] 1998-12-04 (PCT/US98/25831)
[87] 1999-06-17 (WO99/29673)
[30] US (60/067,599) 1997-12-05

[21] **2,313,000**
[13] A1

[51] **Int.Cl. 7G07D 13/00 7B65H 29/18**
[25] EN
[54] **BANK-NOTE PROCESSING
DEVICE**
[54] **DISPOSITIF DE TRAITEMENT DE
BILLETS DE BANQUE**
[72] KODAMA, YASUYUKI, JP
[72] HATAMACHI, TADASHI, JP
[72] YAMAGISHI, NOBORU, JP
[72] ITO, YUKIO, JP
[71] KABUSHIKI KAISHA NIPPON
CONLUX, JP
[85] 2000-06-05
[86] 1999-10-04 (PCT/JP99/05442)
[87] 2000-04-13 (WO00/21042)
[30] JP (10/284518) 1998-10-06

[21] **2,313,001**
[13] A1

[51] **Int.Cl. 6C07D 249/08**
[25] EN
[54] **PROCESS FOR PREPARING
TRIAZOLE ANTIMYCOTIC
COMPOUNDS**
[54] **PROCEDE DE PREPARATION DE
COMPOSES TRIAZOLE
ANTIMYCOSIQUES**
[72] RONDINA, FABIO, IT
[72] VILLA, MARCO, IT
[72] PONZINI, FRANCESCO, IT
[72] NAPOLETANO, MAURO, IT
[72] BELLI, ALDO, IT
[71] ZAMBON GROUP S.P.A., IT
[85] 2000-06-05
[86] 1998-11-20 (PCT/EP98/07480)
[87] 1999-06-17 (WO99/29675)
[30] IT (MI97A002697) 1997-12-05

[21] **2,313,002**
[13] A1

[51] **Int.Cl. 6C07C 33/48**
[25] EN
[54] **DIOL COMPOUNDS AS
INTERMEDIATES FOR PREPARING
ANTIMYCOTIC COMPOUNDS**
[54] **COMPOSES DIOL UTILISES
COMME INTERMEDIAIRES DANS LA
PREPARATION DE COMPOSES
ANTIMYCOSIQUES**
[72] CONTINANZA, BIASE, IT
[72] NAPOLETANO, MAURO, IT
[72] BELLI, ALDO, IT
[72] GRANCINI, GIANCARLO, IT
[72] VILLA, MARCO, IT
[71] ZAMBON GROUP S.P.A., IT
[85] 2000-06-05
[86] 1998-11-20 (PCT/EP98/07481)
[87] 1999-06-17 (WO99/29645)
[30] IT (MI97A002696) 1997-12-05

[21] **2,313,003**
[13] A1

[51] **Int.Cl. 6A61F 13/15**
[25] EN
[54] **ABSORBENT ARTICLES HAVING
LIQUID SHRINKABLE BREATHABLE
BACKSHEETS**
[54] **ARTICLES ABSORBANTS
PRESENTANT DES FEUILLES
POSTERIEURES RESPIRANTES
RETRECISSANT AU CONTACT DE
LIQUIDES**
[72] CORZANI, ITALO, IT
[72] CIAMMAICHELLA, FABIO, IT
[71] THE PROCTER & GAMBLE
COMPANY, US
[85] 2000-06-05
[86] 1997-12-15 (PCT/US97/22604)
[87] 1999-06-24 (WO99/30657)

[21] **2,313,004**
[13] A1

[51] **Int.Cl. 6C07D 473/34**
[25] EN
[54] **3-SUBSTITUTED ADENINES VIA2-
THIOXANTHINES**
[54] **ADENINES 3-SUBSTITUES VIA 2-
THIOXANTHINES**
[72] CAVALLA, DAVID, GB
[72] CHASIN, MARK, US
[72] HOFER, PETER, CH
[71] EUROCELTIQUE, S.A., LU
[85] 2000-06-06
[86] 1998-12-10 (PCT/US98/26340)
[87] 1999-06-24 (WO99/31105)
[30] US (60/069,371) 1997-12-12

[21] **2,313,005**
[13] A1

[51] **Int.Cl. 6A61K 39/00 6A61K 9/00
6A61K 39/39 6A61K 31/70**
[25] EN
[54] **METHOD TO ENHANCE AN
IMMUNE RESPONSE OF NUCLEIC
ACID VACCINATION**
[54] **PROCEDE D'ACCROISSEMENT
DE LA REPOSE IMMUNITAIRE A LA
VACCINATION PAR UN ACIDE
NUCLEIQUE**
[72] DALESMAN, WILFRIED L., BE
[72] VAN MECHELEN, MARCELLE
PAULETTE, BE
[72] BRUCK, CLAUDINE, BE
[72] FRIEDE, MARTIN, BE
[71] SMITHKLINE BEECHAM
BIOLOGICALS S.A., BE
[85] 2000-06-06
[86] 1998-12-11 (PCT/EP98/08152)
[87] 1999-06-24 (WO99/30733)
[30] GB (9726555.7) 1997-12-16

[21] **2,313,006**
[13] A1

[51] **Int.Cl. 6G01R 33/54 6G01R 33/561
6G01R 33/565**
[25] EN
[54] **RAPID ACQUISITION MAGNETIC
RESONANCE IMAGING USING
RADIAL PROJECTIONS**
[54] **IMAGERIE PAR RESONANCE
MAGNETIQUE A ACQUISITION
RAPIDE FAISANT APPEL A DES
PROJECTIONS RADIALES**
[72] MISTRETTE, CHARLES A., US
[72] PETERS, DANA C., US
[71] WISCONSIN ALUMNI RESEARCH
FOUNDATION, US
[85] 2000-06-06
[86] 1998-12-11 (PCT/US98/26523)
[87] 1999-06-17 (WO99/30179)
[30] US (60/069,430) 1997-12-12
[30] US (60/081,409) 1998-04-10

[21] **2,313,008**
[13] A1

[51] **Int.Cl. 6A61B 17/32**
[25] EN
[54] **SURGICAL CUTTING
INSTRUMENT**
[54] **INSTRUMENT CHIRURGICAL
COUPANT**
[72] DRUCKER, KAREN, US
[71] SMITH & NEPHEW, INC., US
[85] 2000-06-06
[86] 1998-12-04 (PCT/US98/25843)
[87] 1999-06-17 (WO99/29239)
[30] US (08/988,739) 1997-12-11

Demandes PCT entrant en phase nationale

[21] **2,313,010**
[13] A1

[51] **Int.Cl. 6E04B 1/80 6F16L 59/02 6C08G 18/38**
[25] EN
[54] **EVACUATED INSULATION PANEL**
[54] **PANNEAU D'ISOLATION SOUS VIDE**
[72] STROOBANTS, JAN MAURICE, BE
[71] HUNTSMAN ICI CHEMICALS, LLC, GB
[85] 2000-06-06
[86] 1998-12-21 (PCT/EP98/08402)
[87] 1999-07-22 (WO99/36636)
[30] EP (98100808.9) 1998-01-19

[21] **2,313,177**
[13] A1

[51] **Int.Cl. 6A47L 5/30 6F16D 43/206**
[25] EN
[54] **A CLUTCH MECHANISM**
[54] **MECANISME D'EMBRAYAGE**
[72] DYSON, JAMES, GB
[72] BURLINGTON, GEOFFREY MICHAEL, GB
[71] NOTETRY LIMITED, GB
[85] 2000-06-07
[86] 1998-12-08 (PCT/GB98/03654)
[87] 1999-06-17 (WO99/29223)
[30] GB (9725943.6) 1997-12-08

[21] **2,313,193**
[13] A1

[51] **Int.Cl. 6A01N 25/30 6B01F 17/14 6B01F 17/34**
[25] EN
[54] **AGRICULTURAL ADJUVANT**
[54] **ADJUVANT AGRICOLE**
[72] LACHUT, FRANK J., US
[71] COGNIS CORPORATION, US
[85] 2000-06-07
[86] 1998-12-08 (PCT/US98/25706)
[87] 1999-06-17 (WO99/29171)
[30] US (08/986,493) 1997-12-08
[30] US (09/205,530) 1998-12-03

[21] **2,313,194**
[13] A1

[51] **Int.Cl. 6C07D 207/22 6C07B 43/00 6C07D 211/68**
[25] EN
[54] **METHOD FOR PRODUCING SALTS OF CYCLIC AMIDINES**
[54] **PROCEDE POUR LA PRODUCTION DE SELS D'AMIDINES CYCLIQUES**
[72] MOST, DIETER, DE
[72] DRAUZ, KARLHEINZ, DE
[71] DEGUSSA-HULS AKTIENGESELLSCHAFT, DE
[85] 2000-06-07
[86] 1998-12-07 (PCT/EP98/07373)
[87] 1999-06-17 (WO99/29665)
[30] DE (197 54 322.7) 1997-12-08

[21] **2,313,195**
[13] A1

[51] **Int.Cl. 6F21V 21/00**
[25] EN
[54] **IMPROVED DIRECTIONAL FLOODLIGHT**
[54] **PROJECTEUR DIRECTIONNEL AMELIORE**
[72] HAUGAARD, ERIC J., US
[72] GIESE, ROBERT D., US
[72] WANDLER, DONALD, US
[71] RUUD LIGHTING, INC., US
[85] 2000-06-07
[86] 1998-12-15 (PCT/US98/27133)
[87] 1999-06-24 (WO99/31433)
[30] US (06/990597) 1997-12-15

[21] **2,313,196**
[13] A1

[51] **Int.Cl. 6B65D 33/25**
[25] EN
[54] **A PACKAGE FOR A VAGINAL RING**
[54] **CONDITIONNEMENT POUR ANNEAU VAGINAL**
[72] FREDERICK, MERVYN JOSEPH, NL
[72] RIKKEN, JOHANNES MATHIAS GERARDUS, NL
[72] VOGELS, ARTHUR GERARDUS JOHANNES MARIA, NL
[71] AKZO NOBEL N.V., NL
[85] 2000-06-07
[86] 1998-12-08 (PCT/EP98/08128)
[87] 1999-06-24 (WO99/30976)
[30] EP (97203910.1) 1997-12-12

[21] **2,313,197**
[13] A1

[51] **Int.Cl. 7A01K 9/00**
[25] EN
[54] **A METHOD OF AND AN IMPLEMENT FOR AUTOMATICALLY FEEDING ANIMALS**
[54] **PROCEDE ET DISPOSITIF POUR L'ALIMENTATION AUTOMATIQUE D'ANIMAUX**
[72] VAN DER LELY, ALEXANDER, NL
[72] VAN DER BERG, KAREL, NL
[72] VAN DER LELY, OLAF, CH
[71] MAASLAND N.V., NL
[85] 2000-06-07
[86] 1999-10-01 (PCT/NL99/00612)
[87] 2000-04-20 (WO00/21359)
[30] NL (1010305) 1998-10-13

[21] **2,313,199**
[13] A1

[51] **Int.Cl. 6C07C 29/141 6C07C 31/10 6C07C 29/80**
[25] EN
[54] **PROCESS FOR THE PRODUCTION OF N-PROPANOL**
[54] **PROCEDE DE PRODUCTION DE N-PROPANOL**
[72] UNRUH, JERRY D., US
[72] DUGAN, SHANNON L., US
[72] RYAN, DEBRA A., US
[71] CELANESE INTERNATIONAL CORPORATION, US
[85] 2000-06-07
[86] 1998-11-03 (PCT/US98/23389)
[87] 1999-06-17 (WO99/29643)
[30] US (08/989,144) 1997-12-11

[21] **2,313,201**
[13] A1

[51] **Int.Cl. 6G06F 17/27 6G06F 17/28**
[25] EN
[54] **DATA INPUT AND RETRIEVAL APPARATUS**
[54] **APPAREIL PERMETTANT D'ENTRER ET D'EXTRAIRE DES DONNEES**
[72] PRESTON, KEITH ROBERT, GB
[71] BRITISH TELECOMMUNICATIONS PUBLIC LIMITED COMPANY, GB
[85] 2000-06-07
[86] 1998-12-16 (PCT/GB98/03774)
[87] 1999-06-24 (WO99/31604)
[30] GB (9726654.8) 1997-12-17

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[21] **2,313,202**
[13] A1

[51] **Int.Cl. 6C08L 9/02 6C08L 69/00 6C08L 67/02**
[25] EN
[54] **THERMOPLASTIC VULCANIZATES OF CARBOXYLATED NITRILE RUBBER AND POLYESTER THERMOPLASTICS**
[54] **PRODUITS VULCANISES THERMOPLASTIQUES DE CAOUTCHOUC NITRILE CARBOXYLE ET THERMOPLASTIQUES POLYESTER**
[72] ABDU-SABET, SABET, US
[72] ABRAHAM, TONSON, US
[71] ADVANCED ELASTOMER SYSTEMS, L.P., US
[85] 2000-06-07
[86] 1998-10-23 (PCT/US98/22543)
[87] 1999-06-17 (WO99/29773)
[30] US (08/987,961) 1997-12-10

[21] **2,313,203**
[13] A1

[51] **Int.Cl. 6B29C 45/74**
[25] EN
[54] **MOLD HEATER STARTUP METHOD**
[54] **PROCEDE DE MISE EN ROUTE DE DISPOSITIF DE CHAUFFAGE DE MOULE**
[72] LINEHAN, THOMAS P., US
[71] D-M-E COMPANY, US
[85] 2000-06-07
[86] 1998-12-07 (PCT/US98/26155)
[87] 1999-07-08 (WO99/33633)
[30] US (08/986,347) 1997-12-08

[21] **2,313,205**
[13] A1

[51] **Int.Cl. 6G02B 6/28**
[25] EN
[54] **INTEGRATED BI-DIRECTIONAL AXIAL GRADIENT REFRACTIVE INDEX/DIFFRACTION GRATING WAVELENGTH DIVISION MULTIPLEXER**
[54] **MULTIPLEXEUR PAR REPARTITION EN LONGUEUR D'ONE BIDIRECTIONNEL ET INTEGRE A RESEAU DE DIFFRACTION/INDICE DE REFRACTION A GRADIENT AXIAL**
[72] DUECK, ROBERT H., US
[72] DEMPEWOLF, JOSEPH R., US
[72] HUNTER, BOYD V., US
[72] WADE, ROBERT K., US
[71] LIGHTCHIP, INC., US
[85] 2000-06-07
[86] 1998-12-11 (PCT/US98/26368)
[87] 1999-06-24 (WO99/31532)
[30] US (08/990,197) 1997-12-13

[21] **2,313,315**
[13] A1

[51] **Int.Cl. 6C12Q 1/70**
[25] EN
[54] **DETECTION OF HEPATITIS B VIRUS**
[54] **DETECTION DU VIRUS DE L'HEPATITE B**
[72] GARCIA, MARIANA, US
[72] CHAN, MING, US
[72] LORINCZ, ATTILA, US
[71] DIGENE CORPORATION, US
[85] 2000-06-07
[86] 1998-12-11 (PCT/US98/26404)
[87] 1999-06-17 (WO99/29909)
[30] US (08/989,865) 1997-12-12

[21] **2,313,316**
[13] A1

[51] **Int.Cl. 6A61K 31/35 6A61K 9/00**
[25] EN
[54] **COMPOSITIONS COMPRISING CANNABINOIDS**
[54] **COMPOSITIONS CONTENANT DES CANNABINOIDES**
[72] DAVIS, STANLEY STEWART, GB
[72] WATTS, PETER JAMES, GB
[71] WEST PHARMACEUTICAL SERVICES DRUG DELIVERY & CLINICAL RESEARCH CENTRE LI, GB
[85] 2000-06-07
[86] 1998-12-10 (PCT/GB98/03703)
[87] 1999-07-01 (WO99/32107)
[30] GB (9726916.1) 1997-12-19

[21] **2,313,317**
[13] A1

[51] **Int.Cl. 6C08J 5/22 6C25B 9/00 6H01M 8/02 6H01M 8/10**
[25] EN
[54] **METHOD FOR PRODUCING A MEMBRANE USED TO OPERATE FUEL CELLS AND ELECTROLYZERS**
[54] **PROCEDE DE PRODUCTION D'UNE MEMBRANE UTILISEE POUR FAIRE FONCTIONNER DES PILES A COMBUSTIBLE ET DES ELECTROLYSEURS**
[72] BAURMEISTER, JOCHEN, DE
[72] FRANK, GEORG, DE
[72] SOCZKA-GUTH, THOMAS, DE
[72] KNAUF, RUDIGER, DE
[71] AXIVA GMBH, DE
[85] 2000-06-07
[86] 1998-12-05 (PCT/EP98/07919)
[87] 1999-06-17 (WO99/29763)
[30] DE (197 54 305.7) 1997-12-08

[21] **2,313,318**
[13] A1

[51] **Int.Cl. 6C07D 301/08 6B01J 19/02 6C07D 301/10**
[25] EN
[54] **METHOD FOR PRODUCING PROPENE OXIDE**
[54] **PROCEDE POUR LA PRODUCTION D'OXYDE DE PROPENE**
[72] DINGERDISSEN, UWE, DE
[72] ORZESEK, HOLGER, DE
[72] MAIER, WILHELM, DE
[72] SCHULZ, ROLF PETER, DE
[71] AVENTIS RESEARCH & TECHNOLOGIES GMBH & CO. KG, DE
[85] 2000-06-07
[86] 1998-12-03 (PCT/EP98/07862)
[87] 1999-06-17 (WO99/29679)
[30] DE (197 54 303.0) 1997-12-08

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[21] **2,313,319**
[13] A1

[51] **Int.Cl. 7C07F 9/535 7C25B 3/08**
[25] EN
[54] **ELECTROCHEMICAL SYNTHESIS OF PERFLUOROALKYLFLUOROPHOSPHORANES**
[54] **SYNTHESE ELECTROCHIMIQUE DE PERFLUORALKYL-FLUOROPHOSPHORANES**
[72] HEIDER, UDO, DE
[72] IGNATIEV, NIKOLAI, DE
[72] HILARIUS, VOLKER, DE
[72] SARTORI, PETER, DE
[71] **MERCK PATENT GESELLSCHAFT MIT BESCHRANKTER HAFTUNG, DE**
[85] 2000-06-07
[86] 1999-09-29 (PCT/EP99/07214)
[87] 2000-04-20 (WO00/21969)
[30] DE (198 46 636.6) 1998-10-09

[21] **2,313,321**
[13] A1

[51] **Int.Cl. 6C08B 37/14 6C12P 19/04 6D21H 17/32**
[25] EN
[54] **OXIDATION IN SOLID STATE OF OXIDIZABLE GALACTOSE TYPE OF ALCOHOL CONFIGURATION CONTAINING POLYMER**
[54] **OXYDATION EN PHASE SOLIDE DE POLYMERE CONTENANT UNE CONFIGURATION D'ALCOOL DE TYPE GALACTOSE OXYDABLE**
[72] LIEBFRIED, RAYMOND THOMAS SR., US
[72] BRADY, RICHARD LEE, US
[72] NGUYEN, TUYEN THANH, US
[71] **HERCULES INCORPORATED, US**
[85] 2000-06-07
[86] 1998-12-30 (PCT/US98/27535)
[87] 1999-07-08 (WO99/33879)
[30] US (09/001,789) 1997-12-31

[21] **2,313,323**
[13] A1

[51] **Int.Cl. 6A01N 43/40 6A01N 43/54**
[25] EN
[54] **FUNGICIDE MIXTURES BASED ON PYRIDINE AMIDES AND FENARIMOL**
[54] **MELANGES FONGICIDES A BASE D'AMIDES DE PYRIDINE ET DE FENARIMOL**
[72] SCHERER, MARIA, DE
[72] SCHELBERGER, KLAUS, DE
[72] EICKEN, KARL, DE
[72] AMMERMANN, EBERHARD, DE
[72] HAMPEL, MANFRED, DE
[72] STRATHMANN, SIEGFRIED, DE
[72] LORENZ, GISELA, DE
[71] **BASF AKTIENGESELLSCHAFT, DE**
[85] 2000-06-07
[86] 1998-12-15 (PCT/EP98/08228)
[87] 1999-07-01 (WO99/31985)
[30] DE (19756387.2) 1997-12-18

[21] **2,313,320**
[13] A1

[51] **Int.Cl. 6G02F 1/15 6G02F 1/153**
[25] EN
[54] **REVERSIBLE ELECTROCHEMICAL MIRROR**
[54] **MIROIR ELECTROCHIMIQUE REVERSIBLE**
[72] WARREN, LESLIE F., JR., US
[72] TENCH, D. MORGAN, US
[71] **ROCKWELL SCIENCE CENTER, LLC, US**
[85] 2000-06-07
[86] 1998-12-15 (PCT/US98/26691)
[87] 1999-07-01 (WO99/32930)
[30] US (08/994,412) 1997-12-19

[21] **2,313,322**
[13] A1

[51] **Int.Cl. 6A01N 43/00 6A01N 53/00 6A01N 47/04 6A01N 37/32 6A01N 43/36 6A01N 47/38 6A01N 43/40 6A01N 43/54 6A01N 43/76**
[25] EN
[54] **FUNGICIDE MIXTURES BASED ON PYRIDINE CARBOXAMIDES**
[54] **MELANGES FONGICIDES A BASE DE COMPOSES AMIDE ET DE DERIVES PYRIDINE**
[72] SCHELBERGER, KLAUS, DE
[72] STRATHMANN, SIEGFRIED, DE
[72] SCHERER, MARIA, DE
[72] EICKEN, KARL, DE
[72] AMMERMANN, EBERHARD, DE
[72] LORENZ, GISELA, DE
[72] HAMPEL, MANFRED, DE
[71] **BASF AKTIENGESELLSCHAFT, DE**
[85] 2000-06-07
[86] 1998-12-15 (PCT/EP98/08231)
[87] 1999-07-01 (WO99/31981)
[30] DE (19756379.1) 1997-12-18

[21] **2,313,324**
[13] A1

[51] **Int.Cl. 6B01F 17/00 6C04B 28/02 6E21B 37/06 6C04B 24/10 6E21B 43/27 6C04B 24/38 6C11D 1/66**
[25] EN
[54] **SURFACTANT COMPOSITIONS FOR WELLBORE OPERATIONS, METHOD OF FORMING SAME AND METHODS OF USING SAME**
[54] **COMPOSITIONS TENSIOACTIVES POUR OPERATIONS DANS DES Puits DE FORAGE, PROCEDE DE PREPARATION ET PROCEDE D'UTILISATION CORRESPONDANTS**
[72] LY, KIEU T., US
[72] CHAN, ALBERT F., US
[71] **ATLANTIC RICHFIELD COMPANY, US**
[85] 2000-06-07
[86] 1998-09-09 (PCT/GB98/02730)
[87] 1999-06-17 (WO99/29408)
[30] US (08/987,726) 1997-12-09
[30] US (08/987,844) 1997-12-09

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[21] **2,313,326**
[13] A1
[51] **Int.Cl. 6C09D 163/00 6C09J 163/00 6C08G 59/40 6C08G 59/54**
[25] EN
[54] **CURABLE RESIN COMPOSITIONS**
[54] **COMPOSITIONS D'UNE RESINE DURCISSABLE**
[72] FLETCHER, IAN DAVID, GB
[72] CAMERON, COLIN, GB
[72] THOMAS, ANNA, AU
[72] MARRION, ALASTAIR ROBERT, GB
[72] NIEDOBA, STEFAN NORBERT RUDIGER, GB
[71] INTERNATIONAL COATINGS LIMITED, GB
[85] 2000-06-07
[86] 1998-12-07 (PCT/GB98/03639)
[87] 1999-06-17 (WO99/29790)
[30] GB (9726076.4) 1997-12-09

[21] **2,313,327**
[13] A1
[51] **Int.Cl. 6C07C 11/02 6C07C 7/152**
[25] EN
[54] **PROCESS FOR SEPARATING LINEAR INTERNAL OLEFINS FROM BRANCHED INTERNAL OLEFINS**
[54] **PROCEDE PERMETTANT DE SEPARER LES OLEFINES INTERNES LINEAIRES DES OLEFINES INTERNES RAMIFIEES**
[72] FONG, HOWARD LAM-HO, US
[72] SLAUGH, LYNN HENRY, US
[72] FENOUIL, LAURENT ALAIN, US
[71] SHELL INTERNATIONALE RESEARCH MAATSCHAPPIJ B.V., NL
[85] 2000-06-07
[86] 1998-12-08 (PCT/EP98/08132)
[87] 1999-06-17 (WO99/29641)
[30] US (08/987,554) 1997-12-09

[21] **2,313,328**
[13] A1
[51] **Int.Cl. 6H04L 9/30 6G06F 13/362**
[25] EN
[54] **CLIENT SIDE PUBLIC KEY AUTHENTICATION METHOD AND APPARATUS WITH SHORT-LIVED CERTIFICATES**
[54] **TECHNIQUE ET DISPOSITIF D'AUTHENTIFICATION DE CLE PUBLIQUE COTE CLIENT AVEC CERTIFICATS DE COURTE DUREE**
[72] KOVARA, JOSEPH N., US
[72] MEDVINSKY, GENNADY, US
[72] HUR, MATTHEW, US
[71] CYBERSAFE CORPORATION, US
[85] 2000-06-07
[86] 1999-01-06 (PCT/US99/00344)
[87] 1999-07-15 (WO99/35783)
[30] US (60/071,084) 1998-01-09
[30] US (09/085,437) 1998-05-27

[21] **2,313,329**
[13] A1
[51] **Int.Cl. 6H04L 12/58 6H04Q 3/00**
[25] EN
[54] **APPARATUS AND METHOD FOR ELECTRONIC MAIL ADDRESS PORTABILITY**
[54] **DISPOSITIF ET PROCEDE ASSURANT LA TRANSFERABILITE DES ADRESSES DE COURRIER ELECTRONIQUE**
[72] MELKILD, KEITH, US
[72] TELLO, ANTONIO G., US
[71] NORTEL NETWORKS CORPORATION, CA
[85] 2000-06-07
[86] 1998-11-25 (PCT/IB98/01874)
[87] 1999-06-17 (WO99/30464)
[30] US (08/986,900) 1997-12-08

[21] **2,313,330**
[13] A1
[51] **Int.Cl. 6H04L 1/00**
[25] EN
[54] **A FORWARD ERROR CORRECTION SYSTEM FOR PACKET BASED REAL-TIME MEDIA**
[54] **SYSTEME DE CORRECTION AVAL DES ERREURS POUR MEDIA EN TEMPS REEL A BASE DE PAQUETS**
[72] BORELLA, MICHAEL S., US
[72] SIDHU, IKHLAQ S., US
[72] MAHLER, JERRY J., US
[72] SCHUSTER, GUIDO M., US
[71] 3COM CORPORATION, US
[85] 2000-06-07
[86] 1998-12-11 (PCT/US98/26421)
[87] 1999-06-17 (WO99/30462)
[30] US (08/989,483) 1997-12-12
[30] US (08/989,616) 1997-12-12

[21] **2,313,331**
[13] A1
[51] **Int.Cl. 7A62C 37/16 7A62C 37/21**
[25] EN
[54] **SPRINKLER DEVICE FOR FIRE EXTINGUISHING SYSTEMS**
[54] **ARROSEUR DELUGE POUR SYSTEMES D'INCENDIE**
[72] GADINI, COSTANZO, IT
[71] ELTEK S.P.A., IT
[85] 2000-06-07
[86] 1999-09-21 (PCT/IB99/01563)
[87] 2000-03-30 (WO00/16855)
[30] IT (TO98A000802) 1998-09-22

[21] **2,313,332**
[13] A1
[51] **Int.Cl. 6A01N 43/40 6A01N 43/84**
[25] EN
[54] **FUNGICIDE MIXTURES BASED ON PYRIDE AMIDES AND MORPHOLINE DERIVATIVES OR PIPERIDINE DERIVATIVES**
[54] **MELANGES FONGICIDES A BASE D'AMIDES DE PYRIDINE ET DE DERIVES DE MORPHOLINE OU DE PIPERIDINE**
[72] EICKEN, KARL, DE
[72] SCHERER, MARIA, DE
[72] SCHELBERGER, KLAUS, DE
[72] STRATHMANN, SIEGFRIED, DE
[72] LORENZ, GISELA, DE
[72] AMMERMANN, EBERHARD, DE
[72] HAMPEL, MANFRED, DE
[71] BASF AKTIENGESELLSCHAFT, DE
[85] 2000-06-07
[86] 1998-12-15 (PCT/EP98/08229)
[87] 1999-07-01 (WO99/31986)
[30] DE (19756406.2) 1997-12-18

Demandes PCT entrant en phase nationale

[21] **2,313,333**
[13] A1

[51] **Int.Cl. 6A01N 43/40 6A01N 47/12 6A01N 57/12 6A01N 47/14 6A01N 37/20 6A01N 37/40 6A01N 43/50 6A01N 43/76**
[25] EN
[54] **FUNGICIDE MIXTURES BASED ON PYRIDINE CARBOXAMIDES**
[54] **MELANGES FONGICIDES A BASE DE COMPOSES AMIDE ET DE DERIVES DE PYRIDINE**
[72] SCHELBERGER, KLAUS, DE
[72] SCHERER, MARIA, DE
[72] LORENZ, GISELA, DE
[72] STRATHMANN, SIEGFRIED, DE
[72] HAMPEL, MANFRED, DE
[72] AMMERMANN, EBERHARD, DE
[72] EICKEN, KARL, DE
[71] BASF AKTIENGESELLSCHAFT, DE
[85] 2000-06-07
[86] 1998-12-15 (PCT/EP98/08225)
[87] 1999-07-01 (WO99/31951)
[30] DE (19756378.3) 1997-12-18

[21] **2,313,334**
[13] A1

[51] **Int.Cl. 6A61F 2/16**
[25] EN
[54] **FROSTED HAPTIC INTRAOCULAR LENS**
[54] **LENTILLE INTRAOCULAIRE HAPTIQUE DEPOLIE**
[72] CHAMBERS, THOMAS J., US
[71] STAAR SURGICAL COMPANY, INC., US
[85] 2000-06-07
[86] 1998-12-10 (PCT/US98/25718)
[87] 1999-06-17 (WO99/29265)
[30] US (08/988,185) 1997-12-10

[21] **2,313,335**
[13] A1

[51] **Int.Cl. 6C10G 45/04 6C10G 69/02 6C10G 45/06**
[25] EN
[54] **AN IMPROVED PROCESS SCHEME FOR PROCESSING SOUR FEED IN MIDW**
[54] **SCHEMA DE PROCEDE AMELIORE PERMETTANT DE TRAITER L'ALIMENTATION EN COMPOSES SOUFRES DANS LE DEPARAFFINAGE PAR ISOMERISATION MOBILE**
[72] CHOU, TAI-SHENG, US
[71] MOBIL OIL CORPORATION, US
[85] 2000-06-07
[86] 1998-11-06 (PCT/US98/23664)
[87] 1999-06-17 (WO99/29809)
[30] US (08/986,781) 1997-12-08

[21] **2,313,386**
[13] A1

[51] **Int.Cl. 6A61K 31/215 6A61K 31/165 6A61K 31/19 6A61K 31/195**
[25] EN
[54] **USE OF 3-BENZOYL-PHENYLACETIC ACIDS, ESTERS, OR AMIDES FOR TREATMENT OF GLC1A GLAUCOMA**
[54] **UTILISATION D'ACIDES 3-BENZOYLPHENYLACETIQUES, D'ESTERS OU D'AMIDES DESDITS ACIDES POUR LE TRAITEMENT DU GLAUCOME GLC1A**
[72] HELLBERG, MARK R., US
[72] YANNI, JOHN M., US
[71] ALCON LABORATORIES, INC., US
[85] 2000-06-07
[86] 1998-12-04 (PCT/US98/25744)
[87] 1999-07-01 (WO99/32104)
[30] US (08/994,903) 1997-12-19

[21] **2,313,387**
[13] A1

[51] **Int.Cl. 6G01N 21/35**
[25] EN
[54] **MULTI-GAS SENSOR**
[54] **CAPTEUR POUR GAZ MULTIPLES**
[72] RANA, MAURO, US
[72] WANG, LIANG-GUO, US
[72] LE BEL, PETER JOSEPH, US
[72] STEELE, TOMMY CURTIS, US
[72] SACHSE, GLEN WILLIAM, US
[71] THE GOVERNMENT OF THE UNITED STATES OF AMERICA AS REPRESENTED BY THE ADM, US
[85] 2000-06-07
[86] 1998-12-07 (PCT/US98/25908)
[87] 1999-06-17 (WO99/30134)
[30] US (60/067,917) 1997-12-08
[30] US (60/073,822) 1998-02-05
[30] US (09/019,473) 1998-02-05

[21] **2,313,388**
[13] A1

[51] **Int.Cl. 6G06F 17/60 6G07F 7/10**
[25] EN
[54] **DATA COMMUNICATIONS**
[54] **COMMUNICATIONS DE DONNEES**
[72] LEVERIDGE, PHILIP CHARLES, GB
[71] BRITISH TELECOMMUNICATIONS PUBLIC LIMITED COMPANY, GB
[85] 2000-06-07
[86] 1998-12-15 (PCT/GB98/03752)
[87] 1999-06-24 (WO99/31610)
[30] EP (9726484.0) 1997-12-15
[30] EP (97310097.7) 1997-12-15

[21] **2,313,389**
[13] A1

[51] **Int.Cl. 6A01N 43/40 6A01N 43/42 6A01N 37/52**
[25] EN
[54] **FUNGICIDE MIXTURES BASED ON PYRIDINE CARBOXAMIDES**
[54] **MELANGES FONGICIDES A BASE DE COMPOSES AMIDE ET DE DERIVES DE PYRIDINE**
[72] EICKEN, KARL, DE
[72] SCHERER, MARIA, DE
[72] AMMERMANN, EBERHARD, DE
[72] SCHELBERGER, KLAUS, AT
[72] LORENZ, GISELA, DE
[72] STRATHMANN, SIEGFRIED, DE
[72] HAMPEL, MANFRED, DE
[71] BASF AKTIENGESELLSCHAFT, DE
[85] 2000-06-07
[86] 1998-12-15 (PCT/EP98/08223)
[87] 1999-07-01 (WO99/31980)
[30] DE (19756380.5) 1997-12-18

[21] **2,313,396**
[13] A1

[51] **Int.Cl. 6G01B 11/04 6B65G 43/02 6G01L 5/04 6G01B 21/06**
[25] EN
[54] **DEVICE FOR CONTINUOUSLY MONITORING THE JUNCTION OF A CONVEYOR BELT**
[54] **DISPOSITIF DE SURVEILLANCE CONTINUE DE LA JONCTION D'UNE BANDE TRANSPORTEUR**
[72] SCHNELL, WOLFGANG, DE
[71] PHOENIX AKTIENGESELLSCHAFT, DE
[85] 2000-06-07
[86] 1999-01-25 (PCT/DE99/00169)
[87] 1999-08-19 (WO99/41567)
[30] DE (198 05 754.7) 1998-02-13

[21] **2,313,398**
[13] A1

[51] **Int.Cl. 6G02F 1/15 6G02F 1/153 6G02F 1/155**
[25] EN
[54] **ELECTRODEPOSITION CELL WITH HIGH LIGHT TRANSMISSION**
[54] **CELLULE D'ELECTRODEPOSITION A FORTE TRANSMISSION DE LUMIERE**
[72] WARREN, LESLIE F., JR., US
[72] TENCH, D. MORGAN, US
[71] ROCKWELL SCIENCE CENTER, LLC, US
[85] 2000-06-07
[86] 1998-12-15 (PCT/US98/26610)
[87] 1999-07-01 (WO99/32929)
[30] US (08/994,413) 1997-12-19

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[21] **2,313,400**
[13] A1

[51] **Int.Cl. 6H04R 5/03**
[25] EN
[54] **BUFFERING COVER FOR PREVENTING PAINS IN USING EARPHONES**
[54] **DISPOSITIF DE PROTECTION EMPECHANT L'APPARITION DE DOULEURS LORS DE L'UTILISATION D'ECOUTEURS**
[72] BYUN, KI-MAN, KR
[71] BYUN, KI-MAN, KR
[85] 2000-06-07
[86] 1998-12-05 (PCT/KR98/00408)
[87] 1999-06-17 (WO99/30531)
[30] KR (1997/036650) 1997-12-09
[30] KR (1998/023262) 1998-11-24

[21] **2,313,403**
[13] A1

[51] **Int.Cl. 6E21B 19/14**
[25] EN
[54] **HANDLING ASSEMBLY FOR TUBULARS AND RELATED METHOD**
[54] **DISPOSITIF DE MANIPULATION D'ELEMENTS TUBULAIRES ET PROCEDE ASSOCIE**
[72] PEYON, ALBERT, FR
[72] KOZICZ, JOHN RICHARD, FR
[72] MORVAN, PIERRE, FR
[71] SCHLUMBERGER TECHNOLOGY CORPORATION, US
[85] 2000-06-07
[86] 1998-12-04 (PCT/EP98/08119)
[87] 1999-06-17 (WO99/29999)
[30] GB (9725935.2) 1997-12-08

[21] **2,313,404**
[13] A1

[51] **Int.Cl. 6B32B 27/20 6B65D 65/40**
[25] EN
[54] **PERMEABLE PACKAGING FILM**
[54] **FILM PERMEABLE DE CONDITIONNEMENT**
[72] GOZUKARA, YESIM, AU
[72] CHRISTIE, GERGOR BRUCE YEO, AU
[71] FOOD & PACKAGING CENTRE MANAGEMENT LIMITED, AU
[85] 2000-06-07
[86] 1998-12-23 (PCT/AU98/01074)
[87] 1999-07-08 (WO99/33658)
[30] AU (PP 1106) 1997-12-24
[30] AU (PP 4624) 1998-07-13

[21] **2,313,405**
[13] A1

[51] **Int.Cl. 6A61K 38/36 6A61K 35/14**
[25] EN
[54] **FIBRINOLYTIC INHIBITOR FOR SEALANT**
[54] **FIBRINOLYTIC INHIBITOR FOR SEALANT**
[72] CEDERHOLM-WILLIAMS, STEWART A., GB
[71] BRISTOL-MYERS SQUIBB COMPANY, US
[85] 2000-06-07
[86] 1998-12-09 (PCT/US98/26059)
[87] 1999-06-17 (WO99/29338)
[30] US (60/069,652) 1997-12-09

[21] **2,313,406**
[13] A1

[51] **Int.Cl. 6H04L 29/06 6G06F 17/30**
[25] EN
[54] **HTTP SESSION CONTROL**
[54] **COMMANDE DE SESSION DE PROTOCOLE DE TRANSFERT HYPERTEXTE (HTTP)**
[72] FEIT, FIL, US
[71] BRITISH TELECOMMUNICATIONS PUBLIC LIMITED COMPANY, GB
[85] 2000-06-07
[86] 1998-12-23 (PCT/GB98/03900)
[87] 1999-07-08 (WO99/34571)
[30] US (08/996,884) 1997-12-23

[21] **2,313,407**
[13] A1

[51] **Int.Cl. 6H04L 29/06 6G06F 1/00 6H04L 9/08 6H04L 12/18**
[25] EN
[54] **DATA COMMUNICATIONS**
[54] **TRANSMISSION DE DONNEES**
[72] FAIRMAN, IAN RALPH, GB
[72] BRISCOE, ROBERT JOHN, GB
[71] BRITISH TELECOMMUNICATIONS PUBLIC LIMITED COMPANY, GB
[85] 2000-06-07
[86] 1998-12-15 (PCT/GB98/03753)
[87] 1999-07-01 (WO99/33242)
[30] EP (97310358.3) 1997-12-19
[30] EP (98304429.3) 1998-06-04
[30] GB (9726934.4) 1997-12-19
[30] GB (9812060.3) 1998-06-04

[21] **2,313,466**
[13] A1

[51] **Int.Cl. 6H04Q 7/24 6H04Q 11/04**
[25] EN
[54] **BROADBAND CELLULAR NETWORK DEVICE**
[54] **DISPOSITIF POUR RESEAU CELLULAIRE A LARGE BANDE**
[72] MARTIKAINEN, MIKKO, FI
[72] RUUTU, JUSSI, FI
[71] NOKIA NETWORKS OY, FI
[85] 2000-06-08
[86] 1997-12-30 (PCT/EP97/07351)
[87] 1999-07-15 (WO99/35863)

[21] **2,313,467**
[13] A1

[51] **Int.Cl. 6A61F 2/44**
[25] EN
[54] **SPACER ASSEMBLY FOR USE IN SPINAL SURGERIES**
[54] **ENSEMBLE D'ESPACEMENT UTILISE DANS DES OPERATIONS DE CHIRURGIE RACHIDIENNE**
[72] MALONE, JOHN D., US
[72] CAMINO, THOMAS S., US
[71] DEPUY ACROMED, INC., US
[85] 2000-06-08
[86] 1998-12-23 (PCT/US98/27476)
[87] 1999-07-01 (WO99/32055)
[30] US (60/068,660) 1997-12-23

[21] **2,313,468**
[13] A1

[51] **Int.Cl. 6H01J 1/62 6B05D 5/06 6G09G 3/22**
[25] EN
[54] **DISPLAY DEVICE AND METHOD THEREFOR**
[54] **DISPOSITIF LUMINESCENT ET PROCEDE ASSOCIE**
[72] WALSH, DAVID, US
[72] PETERSON, FRANCIS, US
[71] PHILLIPS PLASTICS CORPORATION, US
[85] 2000-06-08
[86] 1998-12-09 (PCT/US98/26111)
[87] 1999-06-17 (WO99/30304)
[30] US (08/988,011) 1997-12-10

Demandes PCT entrant en phase nationale

<p style="text-align: right;">[21] 2,313,469 [13] A1</p> <p>[51] Int.Cl. 6F21V 15/00 [25] EN [54] LASER LIGHTING SYSTEM [54] SYSTEME D'ECLAIRAGE LASER [72] O'MEARA, JAMES C., US [71] O'MEARA, JAMES C., US [85] 2000-06-08 [86] 1998-12-17 (PCT/US98/26867) [87] 1999-06-24 (WO99/31432) [30] US (08/992,584) 1997-12-17 [30] US (09/149,180) 1998-09-08 [30] US (09/212,253) 1998-12-16</p>	<p style="text-align: right;">[21] 2,313,472 [13] A1</p> <p>[51] Int.Cl. 6B32B 25/00 6B65D 75/00 [25] EN [54] MULTI-LAYER STRETCH FILM [54] FILM ETIRABLE MULTICOUCHE [72] FERRI, ISABELLA, IT [72] FORLONI, ROBERTO, IT [72] CIOCCA, PAOLO, IT [71] CRYOVAC, INC., US [85] 2000-06-08 [86] 1998-12-22 (PCT/EP98/08399) [87] 1999-07-08 (WO99/33650) [30] EP (97122927.3) 1997-12-29</p>	<p style="text-align: right;">[21] 2,313,475 [13] A1</p> <p>[51] Int.Cl. 6C11D 17/00 6C11D 3/12 6C11D 3/40 6C11D 1/62 [25] EN [54] NON-AQUEOUS LIQUID DETERGENT COMPOSITIONS CONTAINING ETHOXYLATED QUATERNIZED AMINE CLAY COMPOUNDS [54] COMPOSITIONS DE DETERGENT LIQUIDE NON AQUEUX CONTENANT DES COMPOSES D'ARGILE D'AMINE QUATERNISEE ETHOXYLEE [72] PARRY, DIANE, US [71] THE PROCTER & GAMBLE COMPANY, US [85] 2000-06-08 [86] 1998-12-11 (PCT/IB98/01996) [87] 1999-06-17 (WO99/29827) [30] US (60/069,261) 1997-12-11</p>
<p style="text-align: right;">[21] 2,313,470 [13] A1</p> <p>[51] Int.Cl. 6H05B 6/10 [25] EN [54] INDUCTION HARDENING APPARATUS FOR A CRANKSHAFT [54] DISPOSITIF DE TREMPE PAR INDUCTION, DESTINE A UN VILEBREQUIN [72] STORM, JOHN M., US [72] GIBBS, SPENCER L., US [72] STEWART, MAX E., US [71] CONTOUR HARDENING, INC., US [85] 2000-04-28 [86] 1998-10-28 (PCT/US98/22901) [87] 1999-05-06 (WO99/22038) [30] US (08/959,799) 1997-10-29 [30] US (09/148,478) 1998-09-08</p>	<p style="text-align: right;">[21] 2,313,473 [13] A1</p> <p>[51] Int.Cl. 6E02D 29/14 [25] EN [54] MANHOLE COLLAR ASSEMBLY AND METHOD WITH TRIMMING STEP [54] ENSEMBLE COLLIER DE REGARD ET PROCEDE AFFERENT AVEC PHASE D'EBARBAGE [72] TENSEN, JOHN D., US [72] HINKLE, VERNON W., US [71] HINKLE, VERNON W., US [85] 2000-06-08 [86] 1998-12-11 (PCT/US98/26536) [87] 1999-06-17 (WO99/29968) [30] US (08/988,870) 1997-12-11 [30] US (09/079,242) 1998-05-14 [30] US (09/173,148) 1998-10-15</p>	<p style="text-align: right;">[21] 2,313,476 [13] A1</p> <p>[51] Int.Cl. 6F25D 3/10 [25] EN [54] SELF-COOLING FLUID CONTAINER WITH NESTED REFRIGERANT AND FLUID CHAMBERS [54] CONTENEUR DE FLUIDE AUTO-REFRIGERANT COMPORTANT UNE CHAMBRE DE REFRIGERANT EMBOITEE ET UNE CHAMBRE DE FLUIDE [72] HYMES, JAMES, US [71] ENVIROCHILL INTERNATIONAL LTD., BB [85] 2000-06-08 [86] 1998-12-07 (PCT/IB98/01948) [87] 1999-06-17 (WO99/30092) [30] US (08/986,740) 1997-12-08</p>
<p style="text-align: right;">[21] 2,313,471 [13] A1</p> <p>[51] Int.Cl. 6H04B 1/10 6H03G 3/20 [25] EN [54] PROGRAMMABLE LINEAR RECEIVER [54] RECEPTEUR LINEAIRE PROGRAMMABLE [72] CICCARELLI, STEVEN C., US [72] KAUFMAN, RALPH E., US [72] YOUNIS, SAED G., US [71] QUALCOMM INCORPORATED, US [85] 2000-06-08 [86] 1998-12-08 (PCT/US98/26052) [87] 1999-06-17 (WO99/30426) [30] US (08/987,305) 1997-12-09</p>	<p style="text-align: right;">[21] 2,313,474 [13] A1</p> <p>[51] Int.Cl. 6A63H 3/00 [25] EN [54] INFANT SIMULATOR [54] SIMULATEUR D'ENFANT [72] JOHNSON, CHARLES F., US [72] OIUM, S. R., US [72] JURMAIN, RICHARD N., US [72] BLACKLEDGE, LARRY P., US [72] JURMAIN, MARY M., US [72] JONES, DOUGLAS B., US [72] LANGLEY, STEPHEN W., US [72] PELKUS, ADRIAN, US [72] GENSEN, MARY E., US [71] BABY THINK IT OVER, INC., US [85] 2000-06-08 [86] 1998-12-04 (PCT/US98/25776) [87] 1999-06-17 (WO99/29384) [30] US (08/986,835) 1997-12-08</p>	<p style="text-align: right;">[21] 2,313,475 [13] A1</p> <p>[51] Int.Cl. 6C11D 17/00 6C11D 3/12 6C11D 3/40 6C11D 1/62 [25] EN [54] NON-AQUEOUS LIQUID DETERGENT COMPOSITIONS CONTAINING ETHOXYLATED QUATERNIZED AMINE CLAY COMPOUNDS [54] COMPOSITIONS DE DETERGENT LIQUIDE NON AQUEUX CONTENANT DES COMPOSES D'ARGILE D'AMINE QUATERNISEE ETHOXYLEE [72] PARRY, DIANE, US [71] THE PROCTER & GAMBLE COMPANY, US [85] 2000-06-08 [86] 1998-12-11 (PCT/IB98/01996) [87] 1999-06-17 (WO99/29827) [30] US (60/069,261) 1997-12-11</p>

PCT Applications Entering the National Phase

[21] **2,313,477**
[13] A1

[51] **Int.Cl. 6H04Q 11/04**
[25] EN
[54] **A CONNECTION CONTROL INTERFACE FOR MULTISERVICE SWITCHES**
[54] **INTERFACE DE CONTROLE DE CONNEXION POUR COMMUTATEURS MULTISERVICE**
[72] LAWRENCE, JEREMY R., US
[72] PADMANABHAN, RADHIKA, US
[72] FERNANDES, NEUFITO L., US
[72] BUCKLEY, WILLIAM P., US
[72] HUGHES, DAVID A., US
[72] CHOI, ISAAC P., US
[71] CISCO TECHNOLOGY, INC., US
[85] 2000-06-08
[86] 1998-11-03 (PCT/US98/23433)
[87] 1999-06-17 (WO99/30530)
[30] US (08/988,300) 1997-12-10

[21] **2,313,478**
[13] A1

[51] **Int.Cl. 6C08K 3/34 6C08J 3/20**
[25] EN
[54] **PROCESS FOR THE PREPARATION OF A POLYAMIDE NANOCOMPOSITE COMPOSITION**
[54] **PROCEDE DE PREPARATION D'UNE COMPOSITION NANOCOMPOSITE DE POLYAMIDE**
[72] VAN GEENEN, ALBERT ARNOLD, NL
[72] KORBEE, ROLAND ALEXANDER, NL
[71] DSM N.V., NL
[85] 2000-06-09
[86] 1998-12-08 (PCT/NL98/00702)
[87] 1999-06-17 (WO99/29767)
[30] NL (1007767) 1997-12-11

[21] **2,313,479**
[13] A1

[51] **Int.Cl. 6A01N 37/22 6A01N 43/08 6A01N 43/16 6A01N 37/24 6A01N 43/32 6A01N 47/38 6A01N 43/40 6A01N 43/56 6A01N 43/653 6A01N 43/76 6A01N 43/78**
[25] EN
[54] **FUNGICIDE MIXTURES BASED ON AMIDE COMPOUNDS AND AZOLES**
[54] **MELANGES FONGICIDES A BASE DE COMPOSES AMIDE ET D'AZOLES**
[72] AMMERMANN, EBERHARD, DE
[72] STRATHMANN, SIEGFRIED, DE
[72] LORENZ, GISELA, DE
[72] HAMPPEL, MANFRED, DE
[72] SCHELBERGER, KLAUS, DE
[72] EICKEN, KARL, DE
[72] SCHERER, MARIA, DE
[71] BASF AKTIENGESSELLSCHAFT, DE
[85] 2000-06-07
[86] 1998-12-15 (PCT/EP98/08224)
[87] 1999-07-01 (WO99/31979)
[30] DE (19756405.4) 1997-12-18

[21] **2,313,480**
[13] A1

[51] **Int.Cl. 6F25J 1/00 6A61K 49/00 6G01R 33/28**
[25] EN
[54] **PROCESS AND DEVICE TO SOLIDIFY AND THAW A POLARIZED GAS COMPRISING XENON**
[54] **ACCUMULATEURS DE GAZ POLARISES ET CHEMISES DE RECHAUFFAGE, PROCEDES ASSOCIES DE DECONGELATION ET RECUPERATION DES GAZ ET PRODUITS GAZEUX OBTENUS**
[72] ZOLLINGER, DAVID, US
[72] DRIEHUYS, BASTIAAN, US
[72] DEATON, DANIEL, US
[72] HASSON, K.C., US
[72] LANGHORN, ALAN, US
[71] MAGNETIC IMAGING TECHNOLOGIES, INC., US
[85] 2000-06-09
[86] 1998-12-11 (PCT/US98/26450)
[87] 1999-07-08 (WO99/34189)
[30] US (60/069,435) 1997-12-12

[21] **2,313,481**
[13] A1

[51] **Int.Cl. 6F16B 23/00**
[25] EN
[54] **COMBINATION OF SCREW WITH DRIVER BIT OR WRENCH**
[54] **VIS COMBINEE A UNE LAME DE TOURNEVIS OU A UNE CLE**
[72] TOTSU, KATSUYUKI, JP
[71] TOTSU, KATSUYUKI, JP
[85] 2000-06-09
[86] 1998-12-09 (PCT/JP98/05575)
[87] 1999-06-17 (WO99/30046)
[30] JP (9-340321) 1997-12-10

[21] **2,313,482**
[13] A1

[51] **Int.Cl. 6C01F 7/47 6C01F 7/06**
[25] EN
[54] **PROCESS FOR PRODUCING ALUMINA**
[54] **PROCEDE DE PRODUCTION D'ALUMINE**
[72] FOGG, ANDREW MICHAEL, GB
[72] O'HARE, DERMOT MICHAEL, GB
[72] PARKINSON, GORDON MICHAEL, AU
[71] CURTIN UNIVERSITY OF TECHNOLOGY OF KENT STREET, AU
[85] 2000-06-09
[86] 1998-12-10 (PCT/GB98/03705)
[87] 1999-06-17 (WO99/29627)
[30] GB (9726117.6) 1997-12-11

[21] **2,313,483**
[13] A1

[51] **Int.Cl. 6C12Q 1/70 6C07K 14/025**
[25] EN
[54] **ASSESSMENT OF HUMAN PAPILOMA VIRUS-RELATED DISEASE**
[54] **EVALUATION DE MALADIES LIEES AU VIRUS DU PAPILOME HUMAIN**
[72] LORINCZ, ATTILA T., US
[71] DIGENE CORPORATION, US
[85] 2000-06-09
[86] 1998-12-11 (PCT/US98/26447)
[87] 1999-06-17 (WO99/29890)
[30] US (60/069,426) 1997-12-12
[30] US (60/070,486) 1998-01-05
[30] US (60/082,167) 1998-04-17

Demandes PCT entrant en phase nationale

<p style="text-align: right;">[21] 2,313,484 [13] A1</p> <p>[51] Int.Cl. 6B62M 23/02 6G01L 3/10 [25] EN [54] DRIVE MECHANISM AND TORQUE SENSOR, AND METHOD FOR THE PRODUCTION THEREOF [54] SYSTEME D'ENTRAINEMENT ET DETECTEUR DE COUPLE, ET PROCEDE PERMETTANT DE PRODUIRE LEDIT DETECTEUR [72] HAUSELMANN, CHRISTIAN, CH [72] KOHLBRENNER, PHILIPPE, CH [72] JONIENTZ, BERTHOLD, CH [72] BOHLEN, RETO, CH [71] BKTECH AG, CH [85] 2000-06-09 [86] 1998-12-11 (PCT/IB98/01991) [87] 1999-06-24 (WO99/30960) [30] CH (2860/97) 1997-12-12</p>	<p style="text-align: right;">[21] 2,313,487 [13] A1</p> <p>[51] Int.Cl. 6C07D 217/02 6C07D 221/00 6C07D 311/00 6C07D 217/04 6C07D 491/04 6C07D 217/24 6A61K 31/47 [25] EN [54] MONOMERIC AND DIMERIC ARYLISOQUINOLINE ALKALOIDS AND DERIVATIVES THEREOF [54] ALCALOIDES MONOMERES ET DIMERES DE L'ARYLISOQUINOLINE ET LEURS DERIVES [72] BRINGMENN, GERHARD, DE [72] BOYD, MICHAEL R., US [72] WENZEL, MATTHIAS, DE [71] THE GOVERNMENT OF THE UNITED STATES OF AMERICA, REPRESENTED BY THE SECRE, US [85] 2000-06-07 [86] 1998-12-23 (PCT/US98/27407) [87] 1999-07-08 (WO99/33811) [30] US (09/001,801) 1997-12-31</p>	<p style="text-align: right;">[21] 2,313,530 [13] A1</p> <p>[51] Int.Cl. 6B65D 75/58 6B65D 83/08 [25] FR [54] ETUI POUR PRODUITS TELS QUE DES LINGETTES HUMIDES [54] CASE FOR PRODUCTS SUCH AS MOIST WIPES [72] GUIBERT, DENIS, FR [71] GUIBERT, DENIS, FR [85] 2000-06-08 [86] 1998-12-10 (PCT/FR98/02693) [87] 1999-06-17 (WO99/29589) [30] FR (97/15656) 1997-12-10 [30] FR (98/12571) 1998-10-07</p>
<p style="text-align: right;">[21] 2,313,485 [13] A1</p> <p>[51] Int.Cl. 6G01S 5/06 [25] EN [54] METHOD AND SYSTEM FOR DETERMINING POSITION OF A MOBILE TRANSMITTER [54] PROCEDE ET SYSTEME POUR LA LOCALISATION D'UN EMETTEUR MOBILE [72] DENT, PAUL WILKINSON, US [72] KOORAPATY, HAVISH, US [71] ERICSSON INC., US [85] 2000-06-09 [86] 1998-11-20 (PCT/US98/24788) [87] 1999-06-17 (WO99/30181) [30] US (08/988,129) 1997-12-10</p>	<p style="text-align: right;">[21] 2,313,527 [13] A1</p> <p>[51] Int.Cl. 6H01M 10/50 6H02J 7/00 6G01R 31/36 6H01M 10/48 [25] FR [54] BATTERIE POLYMERE AU LITHIUM ET SYSTEME DE COMMANDE [54] LITHIUM-POLYMER TYPE BATTERY AND CONTROL SYSTEM [72] MORIN, ANDRE, CA [72] COTE, JEAN-PIERRE, US [72] ROUILLARD, JEAN, CA [71] HYDRO-QUEBEC, CA [85] 2000-06-08 [86] 1998-12-14 (PCT/CA98/01144) [87] 1999-06-24 (WO99/31752) [30] CA (2,225,585) 1997-12-12</p>	<p style="text-align: right;">[21] 2,313,531 [13] A1</p> <p>[51] Int.Cl. 6A61B 17/70 [25] FR [54] CONNECTEUR POUR DISPOSITIF D'OSTEOSYNTHESE RACHIDIENNE [54] CONNECTOR FOR BACKBONE OSTEOSYNTHESIS DEVICE [72] LAVERGNE, MICHEL, FR [72] LE COUEDIC, REGIS, FR [71] DIMSO (DISTRIBUTION MEDICALE DU SUD-OUEST), FR [85] 2000-06-07 [86] 1998-12-08 (PCT/FR98/02651) [87] 1999-06-17 (WO99/29248) [30] FR (FR97/15540) 1997-12-09</p>
<p style="text-align: right;">[21] 2,313,486 [13] A1</p> <p>[51] Int.Cl. 6C07H 19/20 [25] EN [54] PURIFICATION METHOD FOR PRODUCING FLUDARABIN PHOSPHATE [54] PROCEDE DE PURIFICATION UTILISE POUR PREPARER DU PHOSPHATE DE FLUDARABINE [72] SCHMITZ, THOMAS, DE [72] TILSTAM, ULF, DE [72] NICKISCH, KLAUS, DE [71] SCHERING AKTIENGESELLSCHAFT, DE [85] 2000-06-09 [86] 1998-11-30 (PCT/EP98/07651) [87] 1999-06-17 (WO99/29710) [30] DE (197 56 289.2) 1997-12-11</p>	<p style="text-align: right;">[21] 2,313,529 [13] A1</p> <p>[51] Int.Cl. 6A01H 1/06 6A01H 5/10 [25] FR [54] OBTENTION DE MUTANTS CLEISTOGAMES DE CRUCIFERES [54] METHOD FOR OBTAINING CLEISTOGAMOUS MUTANTS OF CRUCIFERS [72] RENARD, MICHEL, FR [72] TANGUY, XAVIER, FR [71] INSTITUT NATIONAL DE LA RECHERCHE AGRONOMIQUE-INRA, FR [85] 2000-06-08 [86] 1998-12-10 (PCT/FR98/02681) [87] 1999-06-24 (WO99/30555) [30] FR (97/15768) 1997-12-12</p>	<p style="text-align: right;">[21] 2,313,634 [13] A1</p> <p>[51] Int.Cl. 6C07D 487/14 6C09B 17/00 6C09B 57/00 6C07D 239/00 6C07D 241/00 6C08K 5/34 [25] EN [54] YELLOW PTERIDINE HAVING A HUE-ANGLE OF AT LEAST 98 [54] PTERIDINE JAUNE POSSEDANT UN ANGLE DE PHASE D'AU MOINS 98 [72] EICHENBERGER, THOMAS, CH [72] HUGIN, MAX, CH [72] DUGGELLI, MATHIAS, CH [71] CIBA SPECIALTY CHEMICALS HOLDING INC., CH [85] 2000-06-08 [86] 1999-04-14 (PCT/EP99/02509) [87] 1999-11-04 (WO99/55707) [30] CH (938/98) 1998-04-24</p>

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[21] **2,313,636**
[13] A1

[51] **Int.Cl. 6C09J 5/00 6C09J 7/00**
[25] EN
[54] **RUBBER ARTICLE CAPABLE OF BONDING TO A PRESSURE-SENSITIVE ADHESIVE AND METHOD OF MAKING**
[54] **ARTICLE EN CAOUTCHOUC POUVANT SE COLLER A UN ADHESIF AUTOCOLLANT ET PROCEDE DE FABRICATION**
[72] JANSSEN, JEFFREY R., US
[72] KUNZE, ULRICH, US
[72] JOHNSON, MICHAEL A., US
[71] MINNESOTA MINING AND MANUFACTURING COMPANY, US
[85] 2000-06-08
[86] 1998-04-21 (PCT/US98/08045)
[87] 1999-06-17 (WO99/29793)
[30] US (08/987,593) 1997-12-09

[21] **2,313,637**
[13] A1

[51] **Int.Cl. 6H04Q 7/38 6H04Q 7/22 6H04B 7/26**
[25] EN
[54] **METHOD FOR ALLOCATING CHANNELS**
[54] **LOGIQUE D'AFFECTATION DE CANAUX**
[72] FRIMAN, LEIF, FI
[71] NOKIA NETWORKS OY, FI
[85] 2000-06-08
[86] 1999-01-04 (PCT/FI99/00003)
[87] 1999-07-15 (WO99/35870)
[30] FI (980016) 1998-01-05

[21] **2,313,638**
[13] A1

[51] **Int.Cl. 6C07C 233/52 6A61K 31/16 6A61K 31/215 6C07C 69/75 6C07C 69/757**
[25] EN
[54] **CYCLOHEXENE CARBOXYLATES AS NEURAMINIDASE INHIBITORS**
[54] **CARBOXYLATES DE CYCLOHEXENE UTILISES COMME INHIBITEURS DE NEURAMINIDASE**
[72] KIM, CHOUNG U., US
[72] LEW, WILLARD, US
[71] GILEAD SCIENCES, INC., US
[85] 2000-06-08
[86] 1998-12-10 (PCT/US98/26327)
[87] 1999-06-24 (WO99/31047)
[30] US (60/069,553) 1997-12-12

[21] **2,313,639**
[13] A1

[51] **Int.Cl. 6H04Q 7/38**
[25] EN
[54] **SYSTEM, METHOD AND APPARATUS FOR HANDLING HIGH-POWER NOTIFICATION MESSAGES**
[54] **SYSTEME, PROCEDE ET APPAREIL DE TRAITEMENT DE MESSAGES DE NOTIFICATION HAUTE PUISSANCE**
[72] RAINS, KENNETH, SE
[72] VALENTINE, ERIC, US
[71] ERICSSON INC., US
[85] 2000-06-09
[86] 1998-12-10 (PCT/US98/26492)
[87] 1999-06-17 (WO99/30525)
[30] US (08/989,088) 1997-12-11

[21] **2,313,640**
[13] A1

[51] **Int.Cl. 6F25C 1/24 6B29C 65/18 6B65D 30/24 6B65D 85/72 6B29C 65/74**
[25] EN
[54] **ICE CUBE BAG AND A METHOD OF PRODUCING ICE CUBE BAGS**
[54] **SAC A GLACONS ET PROCEDE DE FABRICATION DE SACS A GLACONS**
[72] VANGEDAL-NIELSEN, ERLING, DK
[71] UNIGREEN INTERNATIONAL A/S, DK
[85] 2000-06-09
[86] 1998-12-09 (PCT/DK98/00539)
[87] 1999-07-01 (WO99/32840)
[30] DK (PA 1997 01443) 1997-12-11

[21] **2,313,641**
[13] A1

[51] **Int.Cl. 6C12Q 1/68 6C12N 5/00**
[25] EN
[54] **UNIVERSAL COLLECTION MEDIUM**
[54] **MILIEU DE PRELEVEMENT UNIVERSEL**
[72] TANG, YANLIN, US
[72] LORINCZ, ATTILA T., US
[71] DIGENE CORPORATION, US
[85] 2000-06-09
[86] 1998-12-11 (PCT/US98/26342)
[87] 1999-06-24 (WO99/31273)
[30] US (60/069,426) 1997-12-12
[30] US (60/070,486) 1998-01-05
[30] US (60/082,167) 1998-04-17

[21] **2,313,644**
[13] A1

[51] **Int.Cl. 6B01J 23/60 6C07C 67/055 6B01J 23/63**
[25] EN
[54] **CATALYST BASED ON PALLADIUM, CADMIUM, ALKALI AND LANTHANIDS AND A METHOD FOR PRODUCING VINYL ACETATE**
[54] **CATALYSEUR A BASE DE PALLADIUM, CADMIUM, ALCALI ET LANTHANIDES ET PROCEDE POUR LA PREPARATION D'ACETATE DE VINYLE**
[72] WANG, TAO, US
[72] NICOLAU, IOAN, US
[72] HERZOG, BERNHARD, DE
[71] CELANESE INTERNATIONAL CORPORATION, US
[71] CELANESE CHEMICALS EUROPE GMBH, DE
[85] 2000-06-09
[86] 1998-12-02 (PCT/EP98/07817)
[87] 1999-06-17 (WO99/29419)
[30] DE (197 55 022.3) 1997-12-11

[21] **2,313,645**
[13] A1

[51] **Int.Cl. 6H01M 2/16**
[25] EN
[54] **BATTERY SEPARATOR**
[54] **SEPARATEUR DE PILE**
[72] WOODNORTH, DOUGLAS J., US
[72] CERVERA, JAMES, US
[72] BRYN, BARBARA, US
[72] TAY, GEORGE I., US
[72] HARRIS, PETER B., US
[72] FARISS, GREGORY A., US
[72] HAMILTON, TERRY L., US
[72] HOWARD, MARTIN W., US
[71] DURACELL INC., US
[85] 2000-06-09
[86] 1998-12-14 (PCT/US98/26488)
[87] 1999-07-08 (WO99/34459)
[30] US (09/001,820) 1997-12-31
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[21] **2,313,646**
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[51] **Int.Cl. 6G06F 11/10 6G11C 17/16**
[25] EN
[54] **MONITORING SYSTEM FOR A DIGITAL TRIMMING CELL**
[54] **SYSTEME DE SURVEILLANCE POUR UNE CELLULE D'AJUSTAGE**
[72] DRAXELMAYR, DIETER, AT
[71] INFINEON TECHNOLOGIES AG, DE
[85] 2000-06-09
[86] 1998-12-07 (PCT/DE98/03587)
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[30] DE (197 55 384.2) 1997-12-12

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[51] **Int.Cl. 6B65B 11/02**
[25] EN
[54] **METHOD AND APPARATUS FOR THE FASTENING OF THE TAIL OF WRAPPINGS OF STRETCHABLE FILM FOR PALLETIZED LOADS**
[54] **PROCEDE ET APPAREIL DE FIXATION DE L'EXTREMITE DE QUEUE D'EMBALLAGES DE FILM ETIRABLE POUR CHARGE DE PALETTE**
[72] FANTINI, DAVIDE, IT
[72] BUSCHERINI, ROBERTO, IT
[71] PIERI S.R.L., IT
[85] 2000-06-09
[86] 1998-12-04 (PCT/EP98/07892)
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[30] IT (B097A000713) 1997-12-10

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[51] **Int.Cl. 6C07C 259/06 6C07H 13/04 6A61K 31/16 6C07D 295/18 6A61K 31/18 6A61K 31/215 6C07C 237/22 6A61K 31/24 6A61K 31/27 6A61K 31/275 6C07F 9/38 6A61K 31/415 6A61K 31/44 6A61K 31/445 6A61K 31/535 6A61K 31/70 6C07D 233/74**
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[54] **NOVEL METALLOPROTEINASE INHIBITORS**
[54] **NOUVEAUX INHIBITEURS DE METALLOPROTEINASES**
[72] YASUDA, JUNKO, JP
[72] OHTANI, MIWA, JP
[72] FUJISAWA, TETSUNORI, JP
[72] MORIKAWA, TADANORI, JP
[72] HONGO, KAZUYA, JP
[72] ODAKE, SHINJIRO, JP
[71] FUJI YAKUHIN KOGYO KABUSHIKI KAISHA, JP
[85] 2000-06-09
[86] 1998-12-11 (PCT/JP98/05620)
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[30] JP (9-362364) 1997-12-12
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[21] **2,313,654**
[13] A1

[51] **Int.Cl. 6C12Q 1/68**
[25] EN
[54] **METHODS AND REAGENTS FOR PRESERVATION OF DNA IN BODILY FLUIDS**
[54] **PROCEDES ET REACTIFS DE CONSERVATION DE L'ADN DE FLUIDES CORPORELS**
[72] BAKER, TONY, US
[71] SIERRA DIAGNOSTICS, INC., US
[85] 2000-06-08
[86] 1998-12-09 (PCT/US98/26130)
[87] 1999-06-17 (WO99/29904)
[30] US (08/988,029) 1997-12-10
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[13] A1

[51] **Int.Cl. 6C12P 41/00 6C12P 13/02**
[25] EN
[54] **RESOLUTION OF CHIRAL AMINES**
[54] **RESOLUTION D'AMINES CHIRALES**
[72] REEVE, CHRISTOPHER DAVID, GB
[71] AVECIA LIMITED, GB
[85] 2000-06-08
[86] 1998-12-09 (PCT/GB98/03679)
[87] 1999-06-24 (WO99/31264)
[30] GB (9726229.9) 1997-12-12

[21] **2,313,686**
[13] A1

[51] **Int.Cl. 6C10L 1/10**
[25] EN
[54] **CONSTANT HEATING VALUE AQUEOUS FUEL MIXTURE AND METHOD FOR FORMULATING THE SAME**
[54] **MELANGE AQUEUX DE CARBURANT A POUVOIR CALORIFIQUE CONSTANT ET PROCEDE DE PREPARATION DUDIT CARBURANT**
[72] ENDICOTT, DENNIS L., US
[72] JAKUSH, EDWARD A., US
[72] COLEMAN, GERALD N., US
[72] SIBLEY, JAMES E., US
[71] CATERPILLAR INC., US
[85] 2000-06-09
[86] 1998-12-10 (PCT/US98/26276)
[87] 1999-06-24 (WO99/31203)
[30] US (60/069383) 1997-12-12
[30] US (09/109,028) 1998-07-01

[21] **2,313,688**
[13] A1

[51] **Int.Cl. 6B67D 1/12 6F16K 3/34**
[25] EN
[54] **VALVE**
[54] **VANNE**
[72] HOLLAND, JOSEPH EUGENE, GB
[72] WISNIESKI, HENRY BOGUSTAW, GB
[71] IMI CORNELIUS (UK) LIMITED, GB
[85] 2000-06-09
[86] 1998-11-27 (PCT/GB98/03564)
[87] 1999-06-17 (WO99/29619)
[30] GB (9726002.0) 1997-12-09
[30] GB (9811912.6) 1998-06-03

[21] **2,313,690**
[13] A1

[51] **Int.Cl. 6G01N 21/64 6G01N 21/25 6G01N 21/84**
[25] EN
[54] **METHOD AND APPARATUS FOR MEASURING COLOR AND/OR COMPOSITION**
[54] **PROCEDE ET APPAREIL PERMETTANT DE MESURER LA COULEUR ET/OU LA COMPOSITION**
[72] SHAKESPEARE, JOHN, FI
[72] SHAKESPEARE, TARJA, FI
[71] NELES PAPER AUTOMATION OY, FI
[85] 2000-06-09
[86] 1998-12-10 (PCT/FI98/00962)
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[21] **2,313,691**
[13] A1
[51] **Int.Cl. 6A61C 15/04 6A61K 7/16**
[25] EN
[54] **DENTAL FLOSS**
[54] **FIL DENTAIRE**
[72] FONTANA, JOSE E., BR
[72] SUHONEN, CHRISTOPHER, US
[71] KOLYNOS DO BRASIL LTDA., BR
[85] 2000-06-09
[86] 1998-12-09 (PCT/US98/26150)
[87] 1999-06-17 (WO99/29257)
[30] US (60/069,187) 1997-12-10

[21] **2,313,694**
[13] A1
[51] **Int.Cl. 6G01B 11/04 6G01B 11/10**
[25] EN
[54] **OPTICALLY BASED ON-LINE FIBER MONITORING SYSTEM WITH DRIFT COMPENSATION**
[54] **SYSTEME OPTIQUE DE CONTROLE DE FIBRES EN LIGNE AVEC COMPENSATION DE DERIVE**
[72] PISO, JOHN S., US
[72] BRIEFER, DENNIS K., US
[71] SCIENTIFIC TECHNOLOGIES INCORPORATED, US
[85] 2000-06-09
[86] 1998-12-10 (PCT/US98/26280)
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[30] US (08/988,809) 1997-12-11

[21] **2,313,695**
[13] A1
[51] **Int.Cl. 6H03G 3/00**
[25] EN
[54] **APPARATUS AND METHODS FOR ENHANCING ELECTRONIC AUDIO SIGNALS**
[54] **APPAREIL ET PROCEDES PERMETTANT D'AMELIORER DES SIGNAUX AUDIO ELECTRONIQUES**
[72] GARCIA, ARTURO J., US
[72] GARCIA, ARTURO H., US
[71] TRUE DIMENSIONAL SOUND, INC., US
[85] 2000-06-09
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[30] US (08/989,373) 1997-12-12

[21] **2,313,696**
[13] A1
[51] **Int.Cl. 7B01D 17/02 7B03D 1/02 7B03D 1/14 7C02F 1/24**
[25] EN
[54] **COMBINED HYDROCYCLONE AND FILTER SYSTEM FOR TREATMENT OF LIQUIDS**
[54] **SYSTEME COMBINE D'HYDROCYCLONE ET DE FILTRE UTILE POUR LE TRAITEMENT DE LIQUIDES**
[72] JOVINE, RAFFAEL V. M., US
[72] MORSE, MICHAEL P., US
[72] MORSE, DWAIN E., US
[72] HENDRICKSON, DEAN E., US
[71] ZPM, INC., US
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[86] 1999-10-13 (PCT/US99/24113)
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[30] US (60/104,175) 1998-10-13

[21] **2,313,697**
[13] A1
[51] **Int.Cl. 6H04B 1/04 6H04K 1/00 6H04L 9/00**
[25] EN
[54] **PORTABLE 2-WAY WIRELESS FINANCIAL MESSAGING UNIT**
[54] **UNITE RADIO PORTABLE DE MESSAGERIE FINANCIERE PROTEGEE BIDIRECTIONNELLE**
[72] LEONARDO, VICTORIA A., US
[72] LAVELL, JEFF, US
[72] HEROLD, BARRY W., US
[72] DAVIS, WALTER LEE, US
[71] MOTOROLA, INC., US
[85] 2000-06-09
[86] 1998-12-04 (PCT/US98/25803)
[87] 1999-07-01 (WO99/33191)
[30] US (08/996,176) 1997-12-22

[21] **2,313,698**
[13] A1
[51] **Int.Cl. 6A61M 37/00 6A61N 1/30**
[25] EN
[54] **DEVICE FOR ENHANCING TRANSDERMAL AGENT FLUX**
[54] **DISPOSITIF RENFORCANT LE FLUX D'AGENTS TRANSDERMIQUES**
[72] KIM, HYUNOK LYNN, US
[72] ZUCK, MICHAEL G., US
[72] CORMIER, MICHEL J. N., US
[72] TRAUTMAN, JOSEPH CREAGAN, US
[71] ALZA CORPORATION, US
[85] 2000-06-09
[86] 1998-12-09 (PCT/US98/26203)
[87] 1999-06-17 (WO99/29365)
[30] US (60/069,339) 1997-12-11
[30] US (60/069,340) 1997-12-11

[21] **2,313,699**
[13] A1
[51] **Int.Cl. 6C09D 5/44**
[25] EN
[54] **CATIONIC ELECTRODEPOSITION PAINT COMPOSITION**
[54] **COMPOSITION DE PEINTURE POUR ELECTRODEPOSITION CATIONIQUE**
[72] NAKAO, FUMIAKI, JP
[72] SUGISAKI, KATSUHISA, JP
[72] TOMINAGA, AKIRA, JP
[72] HIRAKI, TADAYOSHI, JP
[72] NISHIGUCHI, SHIGEO, JP
[72] NISHIDA, REIZIRO, JP
[71] KANSAI PAINT CO., LTD., JP
[85] 2000-06-09
[86] 1998-12-02 (PCT/JP98/05423)
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[30] JP (9/342344) 1997-12-12
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[21] **2,313,700**

[13] A1

[51] **Int.Cl. 6A61M 37/00 6A61N 1/30**

[25] EN

[54] **DEVICE FOR ENHANCING
TRANSDERMAL AGENT FLUX**

[54] **DISPOSITIF RENFORCANT LE
FLUX D'AGENTS TRANSDERMIQUES**

[72] TRAUTMAN, JOSEPH CREAGAN,
US

[72] WONG, PATRICK S. L., US

[72] KIM, HYUNOK LYNN, US

[72] ZUCK, MICHAEL G., US

[72] DADDONA, PETER E., US

[71] ALZA CORPORATION, US

[85] 2000-06-09

[86] 1998-12-09 (PCT/US98/26156)

[87] 1999-06-17 (WO99/29298)

[30] US (60/069,339) 1997-12-11

[21] **2,313,701**

[13] A1

[51] **Int.Cl. 6H04K 1/00 6G06F 7/00
6G06F 17/60**

[25] EN

[54] **SINGLE ACCOUNT PORTABLE
WIRELESS FINANCIAL MESSAGING
UNIT**

[54] **UNITE DE MESSAGERIE
FINANCIERE SANS FIL PORTABLE
POUR UN SEUL COMPTE**

[72] LAVELL, JEFF, US

[72] LEONARDO, VICTORIA A., US

[72] DAVIS, WALTER LEE, US

[71] MOTOROLA, INC., US

[85] 2000-06-09

[86] 1998-12-04 (PCT/US98/25731)

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[51] Int.Cl. 7A01H 5/00 7C12N 5/10
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[54] THE CYTOPLASMIC INHIBITION OF GENE EXPRESSION
[54] INHIBITION CYTOPLASMIQUE DE L'EXPRESSION GENETIQUE
[72] DONSON, JONATHAN, US
[72] HARVEY, DAMON A., US
[72] DELLA-CIOPPA, GUY R., US
[72] KUMAGAI, MONTO H., US
[71] BIOSOURCE TECHNOLOGIES, INC., US
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[62] 2,193,094
[30] US (08/260,546) 1994-06-14

[21] **2,312,044**
[13] A1
[51] Int.Cl. 7G11B 21/10
[25] EN
[54] DIGITAL SERVO CONTROL SYSTEM FOR USE IN DISK DRIVES
[54] SYSTEME DE SERVOCOMMANDE NUMERIQUE POUR LECTEURS DE DISQUES
[72] KADLEC, RONALD JAMES, US
[72] WEILBACHER, PHILIP SAXTON, US
[72] KELLEY, PAUL HENRY, US
[72] FREDERICK, THOMAS JAMES, US
[71] RODIME PLC, GB
[22] 1991-09-17
[43] 1992-03-19
[62] 2,235,104
[30] US (583,972) 1990-09-18

[21] **2,313,359**
[13] A1
[51] Int.Cl. 7C08L 83/00 7C08L 63/00
[25] EN
[54] CURABLE BLENDS OF HYDROLYSABLE POLYOXYPROPYLENES AND EPOXY RESINS
[54] COMPOSITION DE RESINE RETICULABLE
[72] WAKABAYASHI, HIROSHI, JP
[72] FUJITA, MASAYUKI, JP
[72] HOMMA, MICHIIHIDE, JP
[71] KANEGAFUCHI CHEMICAL INDUSTRY CO., LTD., JP
[22] 1991-04-03
[43] 1991-10-04
[62] 2,056,360
[30] JP (2-89713) 1990-04-03

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[13] A1
[51] Int.Cl. 7A61K 38/13 7A61K 9/107
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[25] EN
[54] LACRIMAL GLAND SPECIFIC EMULSIONS FOR TOPICAL APPLICATION TO OCULAR TISSUE
[54] EMULSIONS SPECIFIQUES DE GLANDES LACRYMALES POUR APPLICATION TOPIQUE SUR LE TISSU OCULAIRE
[72] DING, SHULIN, US
[72] TIEN, WALTER L., US
[72] OLEJNIK, OREST, US
[71] ALLERGAN SALES, INC., US
[22] 1995-05-17
[43] 1995-11-23
[62] 2,190,485
[30] US (08/243,279) 1994-05-17

[21] **2,312,643**
[13] A1
[51] Int.Cl. 7B41J 2/21
[25] EN
[54] INK, INK-JET RECORDING METHOD, AND INK-JET RECORDING APPARATUS
[54] ENCRE, METHODE D'INSCRIPTION PAR JET D'ENCRE ET APPAREIL D'INSCRIPTION PAR JET D'ENCRE
[72] UETUKI, MASAYA, JP
[72] TOCHIHARA, SHINICHI, JP
[72] SATO, SHINICHI, JP
[72] GOTOH, FUMIHIRO, JP
[72] SUGIMOTO, HITOSHI, JP
[71] CANON KABUSHIKI KAISHA, JP
[22] 1993-07-09
[43] 1994-01-11
[62] 2,100,201
[30] JP (4-183992) 1992-07-10
[30] JP (4-183993) 1992-07-10
[30] JP (5-081164) 1993-03-17

[21] **2,314,425**
[13] A1
[51] Int.Cl. 7C07D 401/04 7A61P 19/00
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7A61K 31/5377
[25] EN
[54] IMIDAZOLE DERIVATIVES AND THEIR USE AS CYTOKINE INHIBITORS
[54] DERIVES D'IMIDAZOLE ET LEUR UTILISATION COMME INHIBITEURS DE LA CYTOKINE
[72] ADAMS, JERRY LEROY, US
[72] GALLAGHER, TIMOTHY FRANCIS, US
[72] WHITE, JOHN RICHARD, US
[72] LEE, JOHN C., US
[71] SMITHKLINE BEECHAM CORPORATION, US
[22] 1993-01-13
[43] 1993-07-22
[62] 2,127,876
[30] US (07/819,551) 1992-01-13
[30] US (07/867,249) 1992-04-10

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		BLAHNIK, JOE	2,299,058	CAPOCCI, GERALD ANTHONY	2,299,754
		BLANCHET, Jules	2,263,655	CARANDINI, FEDERICO	2,298,419
		BLASEY, GERHARD	2,299,437	CARLSON, DAVID A.	2,293,966
		BLASEY, GERHARD	2,300,017	CARPENTER, CHARLOTTE N.	2,298,872
		BLASEY, GERHARD	2,305,563	CARPENTER, CHARLOTTE N.	2,299,034
		BLASEY, GERHARD	2,308,663	CARPIN MANUFACTURING, INC.	2,298,186
		BLASEY, GERHARD	2,308,834	CARPINELLA, RALPH	2,298,186
		BLOCH, HANSPETER	2,299,003	CARROZZA, DOMINIC P.	2,298,862
		BLOCK, CHRISTIAN	2,305,563	CARROZZA, DOMINIC P.	2,298,863
		BLOCK, CHRISTIAN	2,308,834	CARROZZA, DOMINIC P.	2,299,100
		BLUNDELL, CHRIS C.	2,296,975		

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CASO, GREGORY S.	2,298,918	CUNDASAWMY, N. EDWARD	2,299,259	ERNI, WERNER	2,296,925
CASO, GREGORY S.	2,298,999	DAMERON, JIMMY B.	2,298,915	ERNST, GERHARD	2,299,748
CASO, GREGORY S.	2,299,021	DANA CORPORATION	2,298,377	ERTH, RICHARD A.	2,299,593
CASO, GREGORY S.	2,299,100	DANIEWSKI, ANDRZEJ		ESSELINK, TROY	2,299,064
CASTELMANI, FRANCO	2,298,900	ROBERT	2,298,944	EVENSON, Marcel	2,262,885
CERDEC		DBM REFLEX ENTERPRISES		EYE LEVEL DISPLAYS	
AKTIENGESELLSCHAFT		INC.	2,262,726	LIMITED	2,262,356
KERAMISCHE FARBEN	2,299,180	DE GRAAF, ALBERT	2,299,105	F. HOFFMAN-LA ROCHE AG	2,299,744
CERDEC		de JOEZ, Brigitte	2,262,307	F. HOFFMANN-LA ROCHE AG	2,296,925
AKTIENGESELLSCHAFT		DE LA RUE GIORI S.A.	2,298,376	F. HOFFMANN-LA ROCHE AG	2,297,438
KERAMISCHE FARBEN	2,299,181	DEAN, THOMAS	2,299,065	F. HOFFMANN-LA ROCHE AG	2,298,944
CERES, INCORPORATED	2,300,692	DECOMA EXTERIOR TRIM		F. HOFFMANN-LA ROCHE AG	2,299,139
CERTICOM CORP.	2,263,056	INC.	2,299,065	FAMCO SAFETY	
CHAN, ANDY	2,299,034	DEERE & COMPANY	2,288,518	ENGINEERING INC.	2,266,226
CHAN, ERIC	2,298,419	DEERE & COMPANY	2,296,249	FARHA, Juliana	2,262,290
CHARNY, ANNA	2,299,588	DEERE & COMPANY	2,298,025	FEFER, Michael	2,263,046
CHATTERJI, JITEN	2,298,898	DEGRANDPRE, MARCEL	2,299,040	FEFER, MICHAEL	2,299,516
CHAVIS, JIMMY D.	2,299,106	DEGUSSA-HULS		FEIST, MICHAEL	2,308,663
CHEN, XIANFENG	2,300,692	AKTIENGESELLSCHAFT	2,299,105	FEIST, MICHAEL	2,308,834
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CHEN, XIAOBAO	2,296,954	AKTIENGESELLSCHAFT	2,299,602	FELSEN, KARL H.	2,299,000
CHEN, XIAOBAO	2,298,271	DELOREY, John Roland	2,263,014	FENNEL, HELMUT	2,299,748
CHIENG, Bao	2,262,825	DESROSIERS, Robert	2,262,242	FERAY, ALEXANDRE	2,299,663
CHIU, CHARLES KWOK-		DESTEPHEN, STEPHEN J.	2,298,199	FERREOL, ANNE	2,299,136
FUNG	2,299,495	DETLEFSEN, ROBERT		FINA, RAFFAELE	2,298,376
CIBA SPECIALTY		EDWARD	2,299,754	FINDLAY, RAYMOND DAVID	2,298,873
CHEMICALS HOLDING		DEVINNEY, ERIK T.	2,299,096	FLEISHMAN, STEVEN	2,299,221
INC.	2,299,494	DHRUBA, DAS	2,298,996	FLY, DAVID E.	2,290,123
CIBA SPECIALTY		DICKE, ROBERT	2,299,115	FOAM ENTERPRISES, INC.	2,299,598
CHEMICALS HOLDING		DICKE, ROBERT	2,299,795	FORDYCE, RONALD S.	2,299,580
INC.	2,299,754	DIDILLON, BLAISE	2,299,152	FORSCHUNGSZENTRUM	
CICCOLELLA, SERGIO A.	2,299,161	DIFAZIO, MICHAEL PETER	2,299,754	JULICH GMBH	2,299,105
CICCOLELLA, SERGIO A.	2,299,387	DINTER, REINER-JOACHIM	2,298,270	FOUILLET, YVES	2,299,666
CILLIERE, FRANCOIS	2,298,342	DITTRICH, FALK	2,299,082	FOURNIER, ALAIN	2,299,600
CLIFF, NANCY NASE	2,299,754	DJK RESEARCH CENTER	2,299,189	FOWLER, Margaret E.	2,263,698
COHEN, MARTIN PAUL	2,295,789	DOMESLE, RAINER	2,299,602	FRANKE, HUBERTUS	2,297,497
COLVIN, BILL	2,263,031	DOW CORNING TORAY		FRATTI, ROGER ANTHONY	2,298,223
COLVIN, WILLIAM	2,299,778	SILICONE COMPANY,		FREIGANG, ALAN R.	2,298,377
COMMISSARIAT A		LTD.	2,299,539	FRENKEL, ERIK JAN	2,298,994
L'ENERGIE ATOMIQUE	2,299,616	DR. R. PFLEGER CHEMISCHE		FRIEDLEIN, ARNO MARTIN	2,297,438
COMMISSARIAT A		FABRIK GMBH	2,299,200	FROMMEYER, GEORG	2,298,874
L'ENERGIE ATOMIQUE	2,299,666	DRESSSEL, DAVID C.	2,299,598	FROMMEYER, GEORG	2,299,186
CONTINENTAL		DRNEVICH, RAYMOND		FUJINO, MASAHIKO	2,281,133
AKTIENGESELLSCHAFT	2,299,748	FRANCIS	2,299,224	FUKUDA, TAKANORI	2,299,014
CONTINENTAL TEVES AG &		DUBÉ, Serge	2,264,997	GABRIEL, JURGEN	2,299,587
CO.OHG	2,299,748	DUCLERT, AYMERIC	2,296,792	GAERTNER, Ernst M.	2,269,435
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COOK, ROBERT LANCE	2,299,076	JEAN-BAPTISTE	2,296,792	GALLANT, Robert	2,263,056
COPPERWELD CANADA,		DUNKIN, JON R.	2,280,343	GALLEY, GUIDO	2,299,139
STANDARD TUBE		DUPONT, ANDRÉ	2,262,825	GALLY, THOMAS A.	2,296,833
DIVISION	2,262,777	DYMOND, JAMES H.	2,298,873	GARDNER, Andrew Joseph	2,263,007
CORSO, Albert Mario	2,263,257	E.H. PRICE LIMITED	2,299,000	GAUTHIER, Esther	2,262,077
COTRON CORPORATION	2,262,371	EBNER, EUGEN	2,299,838	GENDRON, Annie	2,263,622
COUSINS, LISA	2,299,128	ECI TELECOM LTD.	2,299,125	GENERAL ELECTRIC	
COUSINS, LISA	2,299,574	EGGELING, LOTHAR	2,299,105	CANADA INC.	2,298,873
COUVRETTE, Ronald R.	2,263,058	EISEMANN, HANS	2,298,269	GENERAL ELECTRIC	
COUVRETTE, Ronald R.	2,271,600	ELLIOTT, CHARLES	2,263,031	COMPANY	2,298,151
COWAN, GEORGE R.	2,299,259	ELLIOTT, CHARLES	2,299,778	GENERAL ELECTRIC	
COX, DON C.	2,299,580	EMERSON ELECTRIC CO.	2,280,343	COMPANY	2,298,931
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CRITCHLEY, Barbara Lynn	2,265,326	LIMITED	2,299,133	LLC	2,299,883
CROMWELL, ROGER S.	2,298,898	ENGLAND, RODNEY D.	2,297,573	GENSET	2,296,792
CROPDESIGN N.V.	2,263,067	ENGLAND/CORSAIR, INC.	2,297,573	GERACE, Anthony	2,263,814

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GIORDANO, JEAN-YVES	2,296,792	HENKEL		INTERCRAFT COMPANY	2,282,564
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GIVERC, MARK	2,298,891	HENKEL		CORPORATION	2,296,801
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GODEL, THIERRY	2,299,139	HENKEL		CORPORATION	2,297,497
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GOLDSCHMIDT AG	2,298,239	HAFT AUF AKTIEN	2,305,563	IOUMCHTYK, MICHAEL	2,299,482
GOLDSCHMIDT AG	2,298,240	HENKEL		ISHII, SHIGERU	2,296,801
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GOLDSCHMIDT AG	2,299,186	HENKEL		ITO, HIRONORI	2,299,135
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HAEBERLI, ANDRE	2,298,994	HOLDERBAUM, THOMAS	2,298,966	JEBENS, HEINKE	2,308,663
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KNOTT, WILFRIED	2,298,874	LIFESCAN, INC.	2,299,007	MDS INC.	2,299,574
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KRUSE, HANS-FRIEDRICH	2,305,563	LUCENT TECHNOLOGIES INC.	2,298,223	MITEL CORPORATION	2,299,040
KRUSE, HANS-FRIEDRICH	2,308,663	LUCENT TECHNOLOGIES INC.	2,298,271	MITEL, INC.	2,279,072
KRUSE, HANS-FRIEDRICH	2,308,834	LUCENT TECHNOLOGIES INC.	2,298,273	MITEL, INC.	2,295,267
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SCHULZ, MICHAEL	2,298,943	STEVENS, DALE R.	2,298,917	TRW INC.	2,298,875
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SCHWARZ, WALTER	2,299,838	STIEFEL RESEARCH INSTITUTE, INC.	2,299,117	TRW INC.	2,298,999
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MYOPATHIES	2,312,879	BRITISH		CIOCCA, PAOLO	2,313,472
ATLANTIC RICHFIELD		TELECOMMUNICATIONS		CISCO TECHNOLOGY, INC.	2,313,477
COMPANY	2,313,324	PUBLIC LIMITED		COGNIS CORPORATION	2,312,805
AUBE, MARTIN	2,312,815	COMPANY	2,313,406	COGNIS CORPORATION	2,313,193
AVECIA LIMITED	2,313,684	BRITISH		COLEMAN, GERALD N.	2,313,686
AVENTIS RESEARCH &		TELECOMMUNICATIONS		COLEMAN, JOHN	2,312,826
TECHNOLOGIES GMBH &		PUBLIC LIMITED		COLGATE-PALMOTIVE	
CO. KG	2,313,318	COMPANY	2,313,407	COMPANY	2,312,820
AXIVA GMBH	2,313,317	BROWNING, JAMES H.	2,312,921	COLLINGS, BRUCE	2,312,806
AZIZULLAH	2,312,977	BRUCK, CLAUDINE	2,313,005	CONTINANZA, BIASE	2,313,002
BABY THINK IT OVER, INC.	2,313,474	BRUNET, HUGUES R.	2,312,951	CONTOUR HARDENING, INC.	2,313,470
BAKER, TONY	2,313,654	BRYN, BARBARA	2,313,645	CORMIER, MICHEL J. N.	2,313,698
BANWELL, THOMAS C.	2,312,491	BUCKLEY, WILLIAM P.	2,313,477	CORNILS, GERD	2,307,334
BARTL, KNUT	2,312,779	BUEHL, KARL HEINZ	2,312,794	CORNING INCORPORATED	2,312,960
BASF AKTIENGESELLSCHAFT	2,313,322	BURLINGTON, GEOFFREY		CORZANI, ITALO	2,313,003
BASF AKTIENGESELLSCHAFT	2,313,323	MICHAEL	2,313,177	COTE, JEAN-PIERRE	2,313,527
BASF AKTIENGESELLSCHAFT	2,313,332	BUSCHERINI, ROBERTO	2,313,648	CREE, INC.	2,312,790
BASF AKTIENGESELLSCHAFT	2,313,333	BYUN, KI-MAN	2,313,400	CROWELL, THOMAS ALLAN	2,312,987
BASF AKTIENGESELLSCHAFT	2,313,389	CABOT CORPORATION	2,312,792	CRYOVAC, INC.	2,313,472
BASF AKTIENGESELLSCHAFT	2,313,479	CADOTTE, GERMAIN	2,312,815	CURTIN UNIVERSITY OF	
BAURMEISTER, JOCHEN	2,313,317	CALAMINUS, BRIGITTE	2,312,807	TECHNOLOGY OF KENT	
BAZARJANI, SEYFOLLAH S.	2,312,958	CAMACHO, JUAN	2,312,791	STREET	2,313,482
BELLI, ALDO	2,312,785	CAMERON, ALLAN	2,312,786	CYBERSAFE CORPORATION	2,313,328
BELLI, ALDO	2,313,001	CAMERON, COLIN	2,313,326	DADDONA, PETER E.	2,313,700
BELLI, ALDO	2,313,002	CAMINO, THOMAS S.	2,313,467	DALESMAN, WILFRIED L.	2,313,005
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BLACKLEDGE, LARRY P.	2,313,474	CARDENAS, RAUL	2,312,798	DAVIS, STANLEY STEWART	2,313,316
BOGART, ZAC	2,312,921	CATELLI, CAMILLO	2,312,804	DAVIS, WALTER LEE	2,313,697
BOHLEN, RETO	2,313,484	CATERPILLAR INC.	2,313,686	DAVIS, WALTER LEE	2,313,701
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BOMBARDIER INC.	2,312,815	CEDERHOLM-WILLIAMS,		DEGUSSA-HULS	
BONNEAU, HILAIRE	2,312,978	STEWART A.	2,313,405	AKTIENGESELLSCHAFT	2,313,194
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DENT, PAUL WILKINSON	2,313,485	FLISAK, JOSEPH ROBERT	2,312,965	HERCULES INCORPORATED	2,313,321
DEPUY ACROMED, INC.	2,313,467	FOGG, ANDREW MICHAEL	2,313,482	HERMANN, KURT	2,312,792
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EICKEN, KARL	2,313,332	GREENWOOD, CHRISTOPHER		GMBH	2,312,789
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EICKEN, KARL	2,313,389	GUIBERT, DENIS	2,313,530	EDELSTAHLPRODUKTE	
EICKEN, KARL	2,313,479	HABERHAUSEN, GERD	2,312,779	GMBH	2,312,985
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