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**The Patent
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Record**

**La Gazette
du Bureau
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THE PATENT OFFICE RECORD



LA GAZETTE DU BUREAU DES BREVETS

P. Trépanier
Acting Commissioner of Patents

The Patent Office Record is published on Tuesday of each week under the authority of the Commissioner of Patents, Ottawa-Hull, Canada, to whom all communications other than those concerning subscriptions or requests for single copies should be addressed.

The Patent Office does not guarantee the accuracy of this publication, nor undertake any responsibility for errors or omissions or their consequences.

P. Trépanier
Commissaire intérimaire aux brevets

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.

Le Bureau des brevets ne garantit pas l'exactitude de la présente publication et ne se rend responsable d'aucune erreur ou omission ou de leurs conséquences.

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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, 1999 will be shown as 1999-01-02.

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 1999, par exemple, sera représenté par 1999-01-02.

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 Code

A complete list of country codes has been published in the issue of April 20, 1999 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 on request an alphabetical listing of subject matter titles for the various classes by writing 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. Code des pays

Une liste complète des codes de pays a été publiée dans le numéro du 20 avril 1999 et sera republiée deux fois par année dans le dernier numéro des mois de avril et d'octobre.

3. Liste des classes canadiennes

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

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

4. Listes et définitions des classes

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

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

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

A) Copies sur papier

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

Notices

Paper copies of all Canadian Patents and Canadian Laid-Open Applications can be purchased at a cost of eight dollars (\$8) 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.

The charge of eight dollars (\$8) per paper copy or the charge of four dollars (\$4) per microfiche copy plus postage and taxes will apply for copies of all patents supplied.

Those wishing to use the service should open a deposit account with Micromedia Limited, 240 Catherine Street, Suite 305, Ottawa, Ontario, Canada, K2P 2G8, Telephone (613) 237-4250, Facsimile (613) 237-4251.

Les copies sur papier de tous les brevets canadiens et des demandes canadiennes mises à la disponibilité du public sont disponibles au coût de huit dollars (8 \$) 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.

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

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).

6. Commandes de brevets par classe ou sous-classe

Micromedia Limited exécutera les commandes permanentes pour tous les brevets délivrés dans toute classe ou sous-classe. Les brevets délivrés après la date de la commande seront fournis. Le tarif annuel de ce service est de 150 \$ par classe.

La somme de huit dollars (8 \$) pour chaque copie reproduite sur papier ou la somme de quatre (4 \$) pour chaque copie reproduite sur microfiche, plus les frais de poste et les taxes sont exigibles pour chaque exemplaire de brevet fourni.

Les personnes intéressées à prendre avantage de ce service sont invitées à ouvrir un compte de dépôt avec Micromedia Limited, 240 rue Catherine, pièce 305, Ottawa (Ontario), Canada, K2P 2G8, ou de composer le numéro (613) 237-4250, Télécopieur (613) 237-4251.

Avis

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

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 both patents in force and expired patents, 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 under 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 this week for sale or licensing.

2,015,442
2,130,979
2,131,673

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. 1,131,400 which issued on September 7, 1982 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.

2,015,442
2,130,979
2,131,673

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 7 septembre 1982 sont maintenant expirés, jusque et y compris le no. 1,131,400. 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. 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, Vol. I; No. 93 and 230).

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 \$140.00 US or 200 Swiss Francs and \$15.00 US or 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>.

14. Avis PCT

Exigences des signatures du PCT

Veillez noter que conformément aux exigences du PCT, l'Office européen des brevets (OEB) réclame que la signature identifie une personne physique dont le nom dactylographié devrait apparaître au-dessous de la signature. Lorsque telle personne signe au nom d'une personne morale, il convient d'indiquer, également en caractères dactylographiques, la qualité du signataire. (Voir le Guide du déposant - PCT, Vol. I, no. 93 et 230).

Traité de Coopération en matière de brevets (PCT)

Des copies du Guide du déposant - PCT ainsi que du Traité et des Règlements sont disponibles auprès de l'OMPI au coût de 140 \$ EU ou 200 francs suisses et 15 \$ EU ou 18 francs suisses, respectivement.

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

Notices

15. Patent Cooperation Treaty (PCT)

SCHEDULE OF FEES APPLICABLE AS OF JULY 15, 1999

FEES	AMOUNTS \$
1. Transmittal Fee: (Rule 14)	200.00
2*. Basic Fee: (Rule 15.2(a))	641.00
Amount for each additional sheet over 30	15.00
3. Designation Fee: (Rule 15.2(a))	148.00
The maximum that can be charged for the Designation Fee is \$1,480.00; therefore, if more than 10 countries are designated the fee remains \$1,480.00	

4. International Search Fee 1,874.00
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: 289.46 Deutsche Marks
(Rule 57.2(a)) 148.00 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 and are payable directly to the European Patent Office in Munich.

* International fees will be reduced by \$197.00 for all applications filed using PCT-Easy.

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

BARÈME DE TAXES À PARTIR DU 15 JUILLET 1999

TAXES	MONTANTS \$
1. Taxe de transmission: (Règle 14)	200,00
2*. Taxe de base: (Règle 15.2(a))	641,00
Montant pour chaque feuille au delà de 30	15,00
3. Taxe de désignation (par pays) (Règle 15.2(a))	148,00
Le maximum payable pour la taxe de désignation est de 1 480,00 \$; donc, si plus que 10 pays sont désignés, la taxe demeure 1 480,00 \$.	

4. Taxe de recherche internationale 1 874,00
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: 289,46 marks allemands
(Règle 57.2(a)) 148,00 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 directement au Bureau Européen des brevets à Munich en marks allemands.

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

Avis

16. Acting Appointments

Until further notice, please note the following acting appointments at the Canadian Intellectual Property Office:

1. Acting Chief Executive Officer
(Maureen Dougan - 997-1057)
2. Acting Commissioner of Patents
(Pierre Trépanier - 997-1947)
3. Acting Registrar of Trade-marks
(Doug Kuntze - 997-2423)
4. Acting Chief Operating Officer
(Carol Cheffins - 997-2186)

As usual, please route all correspondence through the CEO's office, to the attention of Huguette Beauchamp.

17. 2000 Patent Agent Examination

Under the provisions of subsection 2 of Section 14 of the Patent Rules, notice is hereby given that the 2000 qualifying examination for registration as a Patent Agent will be held on April 11, 12, 13 and 14, 2000. A person who proposes to sit for the 2000 examination must apply to the Commissioner of Patents and pay the prescribed fee (\$200). The deadline to apply is November 30, 1999.

18. Lay-Open Applications

The Patent Office Record of September 7, 1999 contains laid-open applications from July 25, 1999 - July 31, 1999.

16. Nominations par int intérim

Jusqu'à nouvel ordre, veuillez prendre note des nominations par intérim suivantes à l'Office de la propriété intellectuelle du Canada :

1. Présidente par intérim
(Maureen Dougan - 997-1057)
2. Commissaire aux brevets par intérim
(Pierre Trépanier - 997-1947)
3. Registraire des marques de commerce par intérim
(Doug Kuntze - 997-2423)
4. Chef des opérations par intérim
(Carol Cheffins - 997-2186)

Comme d'habitude, veuillez faire parvenir toute correspondance au Bureau du président, à l'attention de Huguette Beauchamp.

17. Examen d'agents de brevets 2000

Selon les dispositions du paragraphe 2 de l'article 14 des Règles sur les brevets, avis est par la présente donné que l'examen 2000 d'évaluation des compétences à titre d'agent de brevets sera tenu les 11, 12, 13 et 14 avril 2000. Une personne désireuse de subir l'examen 2000 doit en aviser le commissaire aux brevets et payer la taxe prescrite (200 \$). La date limite pour présenter sa demande est le 30 novembre 1999.

18. 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 25 juillet 1999 - 31 juillet 1999.

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[11] **1,340,721**
[13] C
[52] 260-243.91 167-180 260-251 260-273 260-277.1
[51] **Int.Cl. 6C07D 401/04 6C07D 471/04 6C07D 498/06 6A61K 31/435 6A61K 31/535**
[25] EN
[54] **1, 4-DIHYDRO-QUINOLINE-AND NAPHTHYRIDINE-3-CARBOXYLIC ACID ANTIBACTERIAL AGENTS**
[54] **AGENTS ANTIBACTERIENS A BASE D'ACIDES 1, 4-DIHYDROQUINOLEINE-ET NAPHTHYRIDINE-3-CARBOXYLIQUES**
[72] Culbertson, Townley P., US
[72] Domagala, John M., US
[72] Mich, Thomas F., US
[72] Nichols, Jeffrey B., US
[73] WARNER-LAMBERT COMPANY, US
[21] **436,241**
[22] 1983-09-08
[60] 1986-07-31
[30] US (416,406) 1982-09-09
[30] US (522,275) 1983-08-12

[11] **1,340,722**
[13] C
[52] 530-5.08 167-103.05 167-103.8
[51] **Int.Cl. 6A61K 38/05**
[25] EN
[54] **PHARMACEUTICAL COMPOSITION FOR THE TREATMENT OF HIGH BLOOD PRESSURE**
[54] **COMPOSITION PHARMACEUTIQUE POUR LE TRAITEMENT DE L'HYPERTENSION**
[72] Becker, Reinhard, DE
[72] Geiger, Rolf, DE
[72] Henning, Rainer, DE
[72] Teetz, Volker, DE
[72] Urbach, Hansjorg, DE
[73] HOECHST AKTIENGESELLSCHAFT, DE
[21] **517,718**
[22] 1986-09-08
[30] DE (35 32 36.2) 1985-09-09

[11] **1,340,723**
[13] C
[52] 195-1.22 119-75 195-1.235 195-1.29 195-1.36
[51] **Int.Cl. 6C12N 15/62 6C12N 15/85 6C12N 15/12 6C12N 9/00 6C12N 9/64 6C07K 19/00 6C07K 14/76 6C07K 14/575 6C07K 14/81 6C12P 1/00 6C12P 21/02 6A01K 67/027**
[25] EN
[54] **PRODUCTION OF EXOGENOUS PEPTIDES IN MILK**
[54] **PRODUCTION DE PEPTIDES EXOGENES DANS LE LAIT**
[72] Clark, Anthony John, GB
[72] Lathe, Richard, FR
[73] PHARMACEUTICAL PROTEINS LTD., GB
[21] **540,942**
[22] 1987-06-30
[30] GB (8615942) 1986-06-30

[11] **1,340,724**
[13] C
[52] 195-60
[51] **Int.Cl. 6C12S 3/08 6D21M 17/22**
[25] FR
[54] **PROCEDE DE TRAITEMENT D'UNE PATE PAPETIERE PAR UNE SOLUTION ENZYMATIQUE**
[54] **PROCESS FOR TREATING A PAPER PULP WITH AN ENZYMATIC SOLUTION**
[72] Fuentes, Jean-Luc, FR
[72] Robert, Michel, FR
[73] LA CELLULOSE DU PIN, FR
[21] **547,439**
[22] 1987-09-21
[30] FR (86 13208) 1986-09-22

[11] **1,340,725**
[13] C
[52] 402-293
[51] **Int.Cl. 6C08G 59/14 6C08G 59/62 6C09D 163/00**
[25] EN
[54] **PROCESS FOR THE PREPARATION OF A MODIFIED EPOXY RESIN**
[54] **METHODE POUR PREPARER UNE RESINE EPOXYDE MODIFIEE**
[72] Scholten, Henricus Paulus Hubertus, BE
[72] Dijkstra, Tette Jan, BE
[72] Kooymans, Petrus Gerardus, BE
[72] Iperen, Roeland van, BE
[73] SHELL CANADA LIMITED, CA
[21] **560,083**
[22] 1988-02-29
[30] GB (8705264) 1987-03-06

[11] **1,340,726**
[13] C
[52] 530-5.04 260-283 260-290.1 260-291.1 260-294.2 530-1
[51] **Int.Cl. 6C07K 5/097 6C07K 5/087 6C07K 5/078 6C07K 5/062 6C07K 5/065 6C07K 1/00 6C07K 14/70 6C07K 7/23 6C07K 4/00 6C07D 211/90 6C07D 215/14**
[25] EN
[54] **REDOX AMINO ACIDS AND PEPTIDES CONTAINING THEM**
[54] **SYSTEME REDOX A BASE D'AMINOACIDES; PEPTIDES QUI EN RENFERMENT**
[72] Bodor, Nicholas S., US
[73] UNIVERSITY OF FLORIDA, US
[21] **563,439**
[22] 1988-04-06

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[13] C
[52] 195-139 195-140
[51] **Int.Cl. 6C12P 19/04**
[25] FR
[54] **PROCEDE DE PRODUCTION DE POLYSACCHARIDES**
[54] **PROCESS FOR PRODUCING POLYSACCHARIDES**
[72] Cros, Patrick, FR
[73] RHONE-POULENC CHIMIE, FR
[21] **584,782**
[22] 1988-12-02
[30] FR (87 16 855) 1987-12-04

[11] **1,340,728**
[13] C
[52] 36-114
[51] **Int.Cl. 6A43B 13/37 6A43B 21/00 6A43B 3/00**
[25] EN
[54] **HIGH HEELED SHOE DESIGN**
[54] **CONCEPTION D'UN SOULIER A TALON HAUT**
[72] Dananberg, Howard J., US
[73] Dananberg, Howard J., US
[21] **589,946**
[22] 1989-02-02

[11] **1,340,729**
[13] C
[52] 195-1.112 150-8.5 195-1.235 195-1.31 195-1.35
[51] **Int.Cl. 6C12N 15/29 6C12Q 1/68**
[25] EN
[54] **RYEGRASS POLLEN ALLERGEN**
[54] **ALLERGENE PROVENANT DU POLLEN DE RAY-GRASS**
[72] Singh, Mohan Bir, AU
[72] Hough, Terry, AU
[72] Theerakulpisut, Piyada, AU
[72] Knox, Robert Bruce, AU
[73] UNIVERSITY OF MELBOURNE (THE), AU
[21] **594,409**
[22] 1989-03-22
[30] AU (7391/88) 1988-03-23

[11] **1,340,730**
[13] C
[52] 167-6.14 167-20.7
[51] **Int.Cl. 6A01N 47/18 6A01N 55/02**
[25] EN
[54] **FUNGICIDAL COMPOSITION FOR TREATING LUMBER COMPRISING PRIMARY AND SECONDARY FUNGICIDES IN A SOLVENT-SURFACTANT SYSTEM**
[54] **COMPOSITION FONGICIDE POUR TRAITER DU BOIS, COMPRENANT DES FONGICIDES PRIMAIRE ET SECONDAIRE DANS UN SYSTEME TENSIOACTIF A BASE DE SOLVANT**
[72] Maynard, Nigel Paul, NZ
[73] FERNZ TIMBER PROTECTION LIMITED, NZ
[21] **605,118**
[22] 1989-07-07
[30] NZ (225428) 1988-07-15

[11] **1,340,731**
[13] C
[52] 195-140
[51] **Int.Cl. 6C12P 19/04 6C08B 37/00**
[25] FR
[54] **HETEROPOLYSACCHARIDE BM07, PROCEDE PERMETTANT SON OBTENTION ET SON APPLICATION DANS DIVERS TYPES D'INDUSTRIES**
[54] **HETEROPOLYSACCHARIDE BM07, PROCESS FOR PREPARING THE SAME AND USE THEREOF IN DIFFERENT INDUSTRIES**
[72] Ullmann, Gabriel, FR
[72] Jarry, Alain, FR
[73] RHONE-POULENC CHIMIE, FR
[21] **605,480**
[22] 1989-07-21
[30] FR (88 09 529) 1988-07-13

[11] **2,000,264**
[13] C
[51] **Int.Cl. 6H04M 1/02 6H04Q 7/32**
[25] EN
[54] **MULTIPURPOSE HINGE APPARATUS FOR FOLDABLE TELEPHONES**
[54] **SUPPORT A VISAGES MULTIPLES POUR TELEPHONE PLIANT**
[72] Beutler, Scott D., US
[72] Barber, James H., US
[73] MOTOROLA, INC., US
[22] 1989-10-06
[30] US (267,156) 1988-11-04

[11] **2,002,363**
[13] C
[51] **Int.Cl. 6A61K 9/14 6A61K 47/14 6A61K 9/22 6A61K 9/52**
[25] EN
[54] **SUSTAINED RELEASE PREPARATIONS**
[54] **PREPARATIONS A LIBERATION CONTINUE**
[72] Horibe, Hidetoshi, JP
[72] Yoshioka, Minoru, JP
[72] Akiyama, Yohko, JP
[73] TAKEDA CHEMICAL INDUSTRIES, LTD., JP
[22] 1989-11-07
[30] JP (282994-1988) 1988-11-08
[30] JP (294379-1988) 1988-11-21
[30] JP (259674-1989) 1989-10-03

[11] **2,002,831**
[13] C
[51] **Int.Cl. 6A22C 21/00**
[25] EN
[54] **APPARATUS FOR REMOVING THE LEGS FROM THE BACK PORTION OF POULTRY**
[54] **APPAREIL DE COUPE DES PATTES DE VOLAILLE**
[72] Hazenbroek, Jacobus Eliza, NL
[72] Verrijp, Bastiaan, NL
[73] Systemate Holland B.V., NL
[22] 1989-11-14
[30] NL (88 02788) 1988-11-14

[11] **2,003,139**
[13] C
[51] **Int.Cl. 6B43M 5/04 6B05B 12/00**
[25] EN
[54] **VERIFICATION OF OPERABILITY OF MOISTENER**
[54] **DISPOSITIF HUMECTEUR AVEC CONTROLE DE LA BONNE MARCHE DE L'AJUTAGE**
[72] Tolmie, Robert J., Jr., US
[73] Pitney Bowes Inc., US
[22] 1989-11-16
[30] US (291,095) 1988-12-28

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[11] **2,003,145**
[13] C

[51] **Int.Cl. 6B43M 5/04 6B05B 12/00**
[25] EN
[54] **NOZZLE CONTROL SYSTEM FOR MOISTENER**
[54] **COMMANDE POUR AJUTAGE D'HUMECTEUR**
[72] O'Dea, Kevin J., US
[72] Dolan, Donald T., US
[72] Bergman, Norman J., US
[73] Pitney Bowes Inc., US
[22] 1989-11-16
[30] US (291,844) 1988-12-28

[11] **2,003,147**
[13] C

[51] **Int.Cl. 6B43M 5/04 6B05B 12/00**
[25] EN
[54] **CONTROL SYSTEM FOR NOZZLE POSITIONING MOTOR**
[54] **COMMANDE DU MOTEUR DE POSITIONNEMENT DE L'AJUTAGE D'UN HUMECTEUR**
[72] Bergman, Norman J., US
[73] Pitney Bowes Inc., US
[22] 1989-11-16
[30] US (291,461) 1988-12-28

[11] **2,003,149**
[13] C

[51] **Int.Cl. 6B43M 5/04 6B05B 12/00**
[25] EN
[54] **CONTROL SYSTEM FOR MOISTENER**
[54] **SYSTEME DE CONTROLE POUR MOUILLEUR**
[72] Bergman, Norman J., US
[72] O'Dea, Kevin J., US
[72] Vanderpool, James L., US
[72] Dolan, Donald T., US
[72] DiGiulio, Peter C., US
[73] Pitney Bowes Inc., US
[22] 1989-11-16
[30] US (291,088) 1988-12-28

[11] **2,003,575**
[13] C

[51] **Int.Cl. 6B23K 1/012**
[25] EN
[54] **HOT GAS SOLDERING SYSTEM**
[54] **SYSTEME DE BRASAGE TENDRE AU GAZ CHAUD**
[72] Fortune, William Samuel, US
[73] Fortune, William Samuel, US
[22] 1989-11-22

[11] **2,004,166**
[13] C

[51] **Int.Cl. 6A61K 9/00 6A61M 31/00 6A61K 31/54**
[25] EN
[54] **IMPLANT FOR USE IN BONE SURGERY**
[54] **IMPLANT UTILISE EN CHIRURGIE ORTHOPEDIQUE**
[72] Pfirrmann, Rolf Wilhelm, CH
[73] Ed Geistlich Sohne Ag Fur Chemische Industrie, CH
[22] 1989-11-29
[30] GB (8827986.4) 1988-11-30

[11] **2,004,506**
[13] C

[51] **Int.Cl. 6B65H 3/06 6B65H 9/16 6B65H 3/26 6B65H 29/66**
[25] EN
[54] **FRONT END FEEDER FOR MAIL HANDLING MACHINE**
[54] **ALIMENTATION AUTOMATIQUE AVANT POUR MACHINE DE TRI POSTAL**
[72] Holbrook, Russell W., US
[72] Kulpa, Walter J., US
[72] Morabito, James, US
[73] Pitney Bowes Inc., US
[22] 1989-12-04
[30] US (291,024) 1988-12-28

[11] **2,005,200**
[13] C

[51] **Int.Cl. 6B01F 17/00 6A23G 3/00 6A61K 9/00 6A61K 47/26**
[25] EN
[54] **DISPERSED SYSTEMS AND METHOD OF MANUFACTURE**
[54] **SYSTEMES DISPERSES ET METHODE DE PRODUCTION**
[72] Fuisz, Richard C., US
[73] Fuisz Pharmaceutical Ltd., US
[22] 1989-12-12
[30] US (07/283,742) 1988-12-13

[11] **2,005,286**
[13] C

[51] **Int.Cl. 6B05D 3/06 6H01B 7/02 6H01B 13/06 6B05D 7/20**
[25] EN
[54] **INSULATED CONDUCTOR AND METHOD OF PRODUCING THE SAME**
[54] **CONDUCTEUR ISOLE ET METHODE DE FABRICATION CONNEXE**
[72] Yamanishi, Toru, JP
[72] Kakuta, Tatsuya, JP
[72] Mori, Akinori, JP
[73] Sumitomo Electric Industries, Ltd., JP
[22] 1989-12-12
[30] JP (312923/88) 1988-12-13
[30] JP (43153/89) 1989-02-27

[11] **2,005,352**
[13] C

[51] **Int.Cl. 6G02B 5/22**
[25] EN
[54] **GRADUATED FILTER**
[54] **FILTRE GRADUE**
[72] Sanvido, Saverio, CH
[72] Marquis, Gerard, CH
[73] Oerlikon-Contraves AG, CH
[22] 1989-12-13
[30] CH (04,746/88-1) 1988-12-22

[11] **2,005,574**
[13] C

[51] **Int.Cl. 6C07C 227/02 6B01J 8/00 6C07C 229/08**
[25] EN
[54] **PRIMARY HINDERED AMINOACIDS FOR PROMOTED ACID GAS SCRUBBING PROCESS**
[54] **AMINO-ACIDES PRIMAIRES AVEC EMPECHEMENT STERIQUE PERMETTANT D'AMELIORER LE PROCEDE D'EPURATION DES GAZ ACIDES**
[72] Thaler, Warren Alan, US
[72] Sartori, Guido, US
[72] Ho, Win-Sow Winston, US
[72] Shulik, Larry Joseph, US
[72] Milliman, George Elmer, US
[73] EXXON RESEARCH AND ENGINEERING COMPANY, US
[22] 1989-12-14
[30] US (290,126) 1988-12-27

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[13] C
[51] **Int.Cl. 6E01B 29/00**
[25] EN
[54] **MOBILE TRACK WORKING MACHINE**
[54] **MACHINE-OUTIL SUR RAILS**
[72] Theurer, Josef, AT
[72] Göllner, Josef, AT
[73] FRANZ PLASSER BAHNBAUMASCHINEN-INDUSTRIEGESELLSCHAFT M.B.H., AT
[22] 1989-12-15
[30] AT (A 156/89) 1989-01-26

[11] **2,005,983**
[13] C
[51] **Int.Cl. 6C07D 277/74 6C23F 11/16**
[25] EN
[54] **CORROSION-INHIBITING COATING COMPOSITIONS**
[54] **COMPOSITIONS DE REVETEMENT ANTI-CORROSION**
[72] Phillips, Emyr, GB
[72] Braig, Adalbert, DE
[73] CIBA SPECIALTY CHEMICALS HOLDING INC., CH
[22] 1989-12-19
[30] GB (8829828.6) 1988-12-21
[30] GB (8902738.7) 1989-02-08

[11] **2,006,091**
[13] C
[51] **Int.Cl. 6C08L 45/00 6C08K 3/00 6C08L 65/00 6C08L 53/02 6C08L 23/08 6C08K 3/22**
[25] EN
[54] **FLAME RETARDANT CYCLIC OLEFINIC POLYMER COMPOSITION**
[54] **COMPOSITION POLYMERIQUE, OLEFINIQUE, CYCLIQUE ET IGNIFUGE**
[72] Yamamoto, Yohzoh, JP
[72] Sakai, Hideki, JP
[73] MITSUI CHEMICALS, INC., JP
[22] 1989-12-20
[30] JP (322,789/88) 1988-12-21

[11] **2,006,119**
[13] C
[51] **Int.Cl. 6A61K 35/78 6A61K 31/715**
[25] EN
[54] **ANTI-AIDS VIRAL AGENTS AND ANTICANCER ACTION**
[54] **AGENTS CONTRE LE VIRUS DU SIDA AYANT UNE ACTION ANTICANCEREUSE**
[72] Yamamoto, Naoki, JP
[72] Unten, Masakazu, JP
[72] Yoshihara, Masazumi, JP
[73] Yoshihara, Masazumi, JP
[22] 1989-12-20
[30] JP (63-328483) 1988-12-26

[11] **2,006,814**
[13] C
[51] **Int.Cl. 6B29C 47/06 6B29C 35/02 6B29C 71/02**
[25] EN
[54] **THE UTILIZATION OF POLYESTER IN PLACE OF LEAD FOR USE AS A SHEATHING MATERIAL FOR CURING LONG LENGTH HOSE**
[54] **UTILISATION DU POLYESTER AU LIEU DU PLOMB DANS LE PROCESSUS DE VULCANISATION DES TUYAUX SOUPLES DE TRES GRANDE LONGUEUR**
[72] Wells, Hoyt Mellor, US
[72] Saupe, Timothy Paul, US
[72] Hrivnak, John Emil, US
[72] Richeson, Donald Edward, US
[72] Determan, William John, US
[72] Vanis, Vernon Vincent, US
[73] The Goodyear Tire & Rubber Company, US
[22] 1990-01-02
[30] US (334,500) 1989-04-07

[11] **2,007,037**
[13] C
[51] **Int.Cl. 6B29C 45/16 6B29C 45/03 6B29C 45/18**
[25] EN
[54] **INJECTION MOLD MANIFOLD ARRANGEMENT**
[54] **DISTRIBUTEUR POUR LE MOULAGE PAR INJECTION**
[72] Krishnakumar, Suppayan M., US
[72] Collette, Wayne N., US
[72] Schmidt, Steven Lyle, US
[72] Nahill, Thomas E., US
[73] Continental Pet Technologies, Inc., US
[22] 1990-01-03
[30] US (292,956) 1989-01-03

[11] **2,007,594**
[13] C
[51] **Int.Cl. 6G11C 16/02 6G11B 25/04 6G06K 19/07**
[25] EN
[54] **RECHARGEABLE PREPAID MEMORY CARD**
[54] **CARTE DE PREPAIEMENT A MEMOIRE RECHARGEABLE**
[72] Maes, Philippe, FR
[72] Depret, Eric, FR
[72] Hiolle, Philippe, FR
[73] GEMPLUS CARD INTERNATIONAL, FR
[73] LA POSTE, FR
[73] FRANCE TELECOM, FR
[22] 1990-01-11
[30] FR (89 00256) 1989-01-11

[11] **2,007,752**
[13] C
[51] **Int.Cl. 6A61K 9/06 6A61K 45/08 6A61K 31/16 6A61K 47/36**
[25] EN
[54] **EXTRUDABLE ELASTIC ORAL PHARMACEUTICAL GEL COMPOSITIONS AND METERED DOSE DISPENSERS CONTAINING THEM AND METHOD OF MAKING AND METHOD OF USE THEREOF**
[54] **GELS ORAUX ELASTIQUES ET EXTRUDABLES ET DISTRIBUTEURS DE DOSES LES CONTENANT, METHODE DE FABRICATION ET METHODE D'UTILISATION**
[72] Gorman, William George, US
[72] Mariani, Elio Paul, US
[73] Sterling Drug Inc., US
[22] 1990-01-15
[30] US (07/297,720) 1989-01-17
[30] US (07/441,849) 1989-11-27

[11] **2,009,507**
[13] C
[51] **Int.Cl. 6G02B 6/44 6G02B 6/52**
[25] EN
[54] **OPTICAL FIBER UNIT**
[54] **UNITE A FIBRE OPTIQUE**
[72] Sano, Hiroaki, JP
[72] Terasawa, Yoshiaki, JP
[72] Hayashi, Kuni, JP
[73] SUMITOTO ELECTRIC INDUSTRIES, LTD., JP
[22] 1990-02-07
[30] JP (Hei. 1-29265) 1989-02-08
[30] JP (Hei. 2-15625) 1990-01-24

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[11] **2,009,538**
[13] C

[51] **Int.Cl. 6B25B 21/00**
[25] EN
[54] **HYDRAULIC TORQUE WRENCH**
[54] **CLE DYNAMOMETRIQUE**
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[72] More, Nicholas, GB
[72] Thompson, Ian Clifford, GB
[72] Walton, John Nigel, GB
[73] Hedley Purvis Limited, GB
[22] 1990-02-07
[30] GB (89.02659.5) 1989-02-07

[11] **2,010,991**
[13] C

[51] **Int.Cl. 6B24D 3/28 6C08J 5/14**
[25] EN
[54] **ABRASIVE MATERIAL**
[54] **MATERIAU ABRASIF**
[72] Hayashi, Mikio, JP
[72] Harakawa, Masaji, JP
[73] SUMITOMO CHEMICAL COMPANY,
LIMITED, JP
[22] 1990-02-27
[30] JP (049114/1989) 1989-03-01

[11] **2,012,025**
[13] C

[51] **Int.Cl. 6C12N 15/53 6C12P 21/02**
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[25] EN
[54] **DNA FOR EXPRESSION AND**
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[54] **ADN POUR L'EXPRESSION ET LA**
SECRETION
[72] Tsukuda, Yukiko, JP
[72] Kita, Yukio, JP
[72] Kojima, Yasushi, JP
[73] New Oji Paper Co., Ltd., JP
[22] 1990-03-13
[30] JP (61859/1989) 1989-03-14
[30] JP (65400/1989) 1989-03-17
[30] JP (47160/1990) 1990-03-01

[11] **2,012,053**
[13] C

[51] **Int.Cl. 6G09F 3/20 6A47F 7/00 6A47F**
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[25] EN
[54] **ARM-TYPE LABEL HOLDER FOR**
DISPLAY HANGERS
[54] **PORTE-ETIQUETTE DU TYPE A**
BRAS POUR PRESENTOIR SUSPENDU
[72] Valiulis, Stanley C., US
[73] Southern Imperial, Inc., US
[22] 1990-03-13
[30] US (462,721) 1990-01-09

[11] **2,014,008**
[13] C

[51] **Int.Cl. 6C07D 235/24 6C07D 401/04**
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395
[25] EN
[54] **BENZIMIDAZOLES,**
MEDICAMENTS CONTAINING THESE
COMPOUNDS AND PROCESSES FOR
THEIR PREPARATION
[54] **BENZIMIDAZOLES,**
MEDICAMENTS LES CONTENANT ET
PROCEDE DE PREPARATION
[72] Wienen, Wolfgang, DE
[72] van Meel, Jacques, DE
[72] Huel, Norbert, DE
[72] Bomhard, Andreas, DE
[72] Narr, Berthold, DE
[72] Entzeroth, Michael, DE
[73] Dr. Karl Thomae Gesellschaft mit
beschränkter Haftung, DE
[22] 1990-04-06
[30] DE (P 39 11 603.4) 1989-04-08
[30] DE (P 39 28 177.9) 1989-08-25

[11] **2,014,884**
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THIONES AND THEIR USE IN THE
PREVENTION OR TREATMENT OF
AIDS
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[73] Injectall Limited, GB
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[25] EN
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[54] **DISPOSITIF DE TRANSPORT DE MATERIAU DANS DES CHAMBRES SOUS PRESSION DIFFERENTE ET MODE DE FONCTIONNEMENT**
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CLEANING SOLUTION COMPRISING
POLYHYDROXY MONO ORDI-
CARBOXYLIC SUGAR ACIDS
[54] SOLUTION DE NETTOYAGE
ALCALINE POUR SYSTEME DE
REFROIDISSEMENT, RENFERMANT
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DICARBOXYLIQUES
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CONDUCTIVE POLYMER
COMPOSITIONS
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PREPARATION AND CONTRAST
MATERIALS CONTAINING THEM
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[11] **2,053,832**
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[54] **PLASTIFIANTS STABLES POUR COMPOSITIONS DE TYPE NITROCELLULOSE/NITROGUANIDINE**
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[13] C

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[73] Government of the United States, as represented by, US
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[13] C

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[11] **2,063,090**
[13] C

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[25] EN
[54] **CYCLOPENTADIENYL GROUP 6B METAL ALPHA-OLEFIN POLYMERIZATION CATALYSTS AND PROCESS FOR POLYMERIZING ALPHA-OLEFIN**
[54] **CATALYSEUR DE POLYMERISATION POUR ALPHA-OLEFINES DE TYPE CYCLOPENTADIENYL -METAL DU GROUPE 6B, ET PROCEDE POUR LA POLYMERISATION D'ALPHA-OLEFINES**
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[13] C

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[54] **BINARY PHASE SHIFT KEYING MODULATION SYSTEM AND/OR FREQUENCY MULTIPLIER**
[54] **SYSTEME DE MODULATION POUR DEPLACEMENT BINAIRE DE PHASE ET/OU MULTIPLICATEUR DE FREQUENCE**
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[73] Axonn Corporation, US
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[13] C

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[25] EN
[54] **TRANSMISSION CABLE TERMINATION BOX, AND TRANSMISSION CABLE INSTALLING AND RECOVERING METHOD**
[54] **BOITE DE JONCTION POUR CABLES DE TRANSMISSION, ET METHODE D'ENROULEMENT ET DE DEROULEMENT DE TELS CABLES**
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[13] C

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[25] EN
[54] CONVERSION OF TELEVISION SIGNAL FORMATS WITH RETENTION OF COMMON CONTROL DATA STREAM
[54] CONVERSION DE FORMATS DE SIGNAL DE TELEVISION AVEC CONSERVATION D'UN FLOT DE DONNEES DE COMMANDE COMMUN
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[11] 2,068,244
[13] C

[51] Int.Cl. 6B65D 30/22 6B65D 5/44
[25] EN
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[72] Messina, Michelle, CA
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[11] 2,072,259
[13] C

[51] Int.Cl. 6C02F 1/68
[25] EN
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[86] 1993-01-11 (PCT/US93/00226)
[87] (WO93/18590)
[30] US (850614) 1992-03-13

[11] **2,109,011**
[13] C

[51] **Int.Cl. 6H04M 11/08**
[25] EN
[54] **APPARATUS FOR TELEVISION DISPLAY OF TELEPHONE AUDIO AND DATA DIALOG**
[54] **APPAREIL POUR AFFICHER SUR UN TELEVISEUR LES DIALOGUES TELEPHONIQUE EN AUDIO ET EN ECHANGE DE DONNEES**
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[72] Mayhew, Ken A., CA
[72] Verner, R. Gerry, CA
[72] Roesch, Barb A., CA
[72] Cameron, Allan B., CA
[72] Bell, Michael D., CA
[72] Beaumont, Robert M., CA
[72] Allan, Dana S., CA
[72] Pomeroy, Trenton A., CA
[73] SaskTel, CA
[73] New Brunswick Telephone Company, Limited (The), CA
[22] 1993-10-22

[11] **2,109,617**
[13] C

[51] **Int.Cl. 6A61M 16/04**
[25] EN
[54] **A CATHETER TIP FOR INTRATRACHEAL VENTILATION AND INTRATRACHEAL PULMONARY VENTILATION**
[54] **EMBOUT DE CATHETER POUR LA VENTILATION INTRATRACHEALE ET LA VENTILATION PULMONAIRE INTRATRACHEALE**
[72] Kolobow, Theodor, US
[73] United States of America, represented by the, US
[85] 1993-11-19
[86] 1992-05-20 (PCT/US92/04005)
[87] (WO92/20394)
[30] US (702,479) 1991-05-20

[11] **2,109,898**
[13] C

[51] **Int.Cl. 6A62B 23/00 6A41D 13/00 6A41H 43/00**
[25] EN
[54] **DISPOSABLE AEROSOL MASK**
[54] **MASQUE DE PROTECTION RESPIRATOIRE JETABLE**
[72] Brunson, Kevin K., US
[73] Tecnol Medical Products, Inc., US
[22] 1993-11-24
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[11] **2,110,187**
[13] C

[51] **Int.Cl. 6H05K 1/18 6H01R 4/28**
[25] EN
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[54] **PIECE DE MONTAGE DE TRANSISTOR**
[72] Testa, Martina B., US
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[73] Radio Frequency Systems, Inc., US
[22] 1993-11-29
[30] US (07/989,038) 1992-12-10

[11] **2,110,312**
[13] C

[51] **Int.Cl. 6B32B 27/08 6B32B 25/14**
[25] EN
[54] **TWO-LAYER SHEETS OF THERMOPLASTIC ELASTOMERS**
[54] **FEUILLES D'ELASTOMERES THERMOPLASTIQUES, EN DEUX COUCHES**
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[72] Hamada, Shunichi, JP
[73] MITSUI CHEMICALS, INC., JP
[22] 1993-11-30
[30] JP (321669/1992) 1992-12-01

[11] **2,110,809**
[13] C

[51] **Int.Cl. 6C09K 3/18**
[25] EN
[54] **SALT COMPOSITION CONTAINING CALCIUM MAGNESIUM ACETATE AND SODIUM SILICATE**
[54] **COMPOSITION DE SEL RENFERMANT DE L'ACETATE DE CALCIUM ET DE MAGNESIUM ET DU SILICATE DE SODIUM**
[72] Simper, Jack L., US
[73] Chemopharm Laboratory, Inc., US
[85] 1993-12-06
[86] 1992-03-05 (PCT/US92/01703)
[87] (WO92/21732)
[30] US (712,924) 1991-06-07

[11] **2,110,883**
[13] C

[51] **Int.Cl. 6H04B 1/16 6H04Q 7/18**
[25] EN
[54] **A METHOD OF SETTING AN INAUDIBLE ALERT MODE IN A RADIO PAGER**
[54] **UNE METHODE DE REGLAGE DE MODES D'ALERTE A INDICATION INAUDIBLE DANS UN RECEPTEUR DE RADIOMESSAGERIE**
[72] Tsunoda, Kazuyuki, JP
[72] Fujisawa, Ichiro, JP
[73] NEC Corporation, JP
[73] NTT Mobile Communications Network Inc., JP
[22] 1993-12-07
[30] JP (4-327107) 1992-12-08

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[11] 2,112,807
[13] C

[51] Int.Cl. 6H04B 1/16 6H04Q 7/10
6H04Q 7/18
[25] EN
[54] METHOD AND APPARATUS FOR
USER SELECTABLE QUICK DATA
ACCESS IN A SELECTIVE CALL
RECEIVER
[54] METHODE ET APPAREIL
D'ACCES RAPIDE A DES DONNEES
CHOISIES PAR L'UTILISATEUR DANS
UN RECEPTEUR D'APPELS
SELECTIFS
[72] Halley, Craig C., US
[72] Ganuchean, Charles Joseph, Jr., US
[72] Vanden Heuvel, Dean Paul, US
[72] Mun, Kyung T., US
[72] Dumstorff, Patrick Lee, US
[73] Motorola, Inc., US
[85] 1994-01-04
[86] 1993-03-25 (PCT/US93/02781)
[87] (WO93/23932)
[30] US (07/880,806) 1992-05-08

[11] 2,114,025
[13] C

[51] Int.Cl. 6G01N 3/00 6G01B 11/16
[25] EN
[54] METHOD AND APPARATUS FOR
NONDESTRUCTIVE TESTING OF THE
MECHANICAL BEHAVIOR OF
OBJECTS UNDER LOADING
[54] METHODE D'ESSAI NON
DESTRUCTIF DU COMPORTEMENT
MECANIQUE D'UN OBJET SOUMIS A
UNE CHARGE, ET APPAREIL
CONNEXE
[72] Panin, Victor Yevgenievich, RU
[72] Zuev, Lev Borisovich, RU
[72] Makarov, Pavel Vasilyevich, RU
[72] Danilov, Vladimir Ivanovich, RU
[72] Yegorushkin, Valery Efimovich, RU
[72] Gorbatenko, Vadim Vladimirovich, RU
[73] KABUSHIKIGAISSYA HUTECH, JP
[73] ROSSIYSKIY
MATERIALOVEDCHESKIY CENTR, RU
[85] 1994-01-21
[86] 1993-10-05 (PCT/JP93/01424)
[87] (WO94/17362)
[30] JP (5/23773) 1993-01-19

[11] 2,114,040
[13] C

[51] Int.Cl. 6H04B 7/26 6H04Q 7/38
[25] EN
[54] METHOD AND APPARATUS FOR
PREVENTING WIRELESS FRAUD
[54] METHODE ET APPAREIL POUR
EMPECHER LES FRAUDES EN
RADIOTELEPHONIE
[72] Hodges, Steven Joseph, US
[72] Rubenstein, Zev Chaim, US
[73] AMERICAN TELEPHONE AND
TELEGRAPH COMPANY, US
[22] 1994-01-24
[30] US (030,682) 1993-03-11

[11] 2,114,459
[13] C

[51] Int.Cl. 6G02F 1/1337
[25] EN
[54] LIQUID CRYSTAL DISPLAY
APPARATUS WITH A SUBSTRATE
HAVING A ROUGH ALIGNMENT
LAYER, AND A METHOD FOR
PRODUCING THE SAME
[54] DISPOSITIF D'AFFICHAGE A
CRISTAUX LIQUIDES A SUBSTRAT
AYANT UNE COUCHE
D'ALIGNEMENT RUGUEUX ET
METHODE DE REALISATION
[72] Mizushima, Shigeaki, JP
[72] Aburazaki, Kazuyuki, JP
[72] Watanabe, Noriko, JP
[72] Hirata, Mitsuaki, JP
[72] Iwagoe, Hiroko, JP
[72] Okamura, Tomoko, JP
[73] SHARP KABUSHIKI KAISHA, JP
[22] 1994-01-28
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[30] JP (5-134983) 1993-06-04
[30] JP (5-181738) 1993-07-22
[30] JP (5-190499) 1993-07-30
[30] JP (5-213229) 1993-08-27

[11] 2,114,560
[13] C

[51] Int.Cl. 6C03B 37/016 6C03B 37/018
6C03B 37/02 6G02B 6/02
[25] EN
[54] MANUFACTURE OF HIGH
PROOF-TEST OPTICAL FIBER USING
SOL-GEL
[54] FABRICATION DE FIBRE
OPTIQUE RESISTANTE A LA
RUPTURE PAR TRACTION,
CONTENANT DU SOL-GEL
[72] Bhandarkar, Suhas Dattatreya, US
[72] Chandan, Harish C., US
[72] Johnson, David Wilfred, Jr., US
[72] MacChesney, John Burnette, US
[73] AMERICAN TELEPHONE AND
TELEGRAPH COMPANY, US
[22] 1994-01-31
[30] US (029,750) 1993-03-11

[11] 2,114,709
[13] C

[51] Int.Cl. 6H04B 7/185 6H04Q 7/22
6H04B 7/26
[25] EN
[54] COMMUNICATION SYSTEM
EMPLOYING SPECTRUM REUSE ON A
SPHERICAL SURFACE
[54] SYSTEME DE COMMUNICATION
UTILISANT L'UTILISATION
SIMULTANEE DES FREQUENCES SUR
UNE SURFACE SPHERIQUE
[72] Jan, Yih Guang, US
[72] Peterson, Kenneth Maynard, US
[73] MOTOROLA, INC., US
[22] 1994-02-01
[30] US (08/031,586) 1993-03-15

[11] 2,116,321
[13] C

[51] Int.Cl. 6B63B 29/00 6B63B 35/73
[25] EN
[54] SEAT SUSPENSION FOR
WATERCRAFT
[54] DISPOSITIF DE SUSPENSION DE
SIEGE A INSTALLER DANS UN
NAVIRE
[72] Harvey, John Albert, US
[73] BOMBARDIER INC., CA
[22] 1994-02-24

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[11] **2,118,278**
[13] C

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[25] EN
[54] **MULTIMEDIA SYSTEM**
[54] **SYSTEME MULTIMEDIA**
[72] Garland, J. David, US
[72] McGee, Andrew R., US
[73] AMERICAN TELEPHONE AND TELEGRAPH COMPANY, US
[22] 1994-10-17
[30] US (171,311) 1993-12-21

[11] **2,118,344**
[13] C

[51] **Int.Cl. 6G06F 3/14 6G06F 17/50**
[25] EN
[54] **USING A CATEGORY TO ANALYZE AN IMAGE SHOWING A GRAPHICAL REPRESENTATION**
[54] **UTILISATION D'UNE CATEGORIE POUR ANALYSER UNE IMAGE DE REPRESENTATION GRAPHIQUE**
[72] Mahoney, James V., US
[72] Rao, Satyajit, US
[73] XEROX CORPORATION, US
[22] 1994-10-18
[30] US (158063) 1993-11-24

[11] **2,118,705**
[13] C

[51] **Int.Cl. 6H01M 2/26**
[25] EN
[54] **BATTERY END CONNECTOR**
[54] **CONNECTEUR D'EXTREMITE POUR PILE**
[72] Juergens, Tristan E., US
[73] BOLDER BATTERY, INC., US
[85] 1994-03-09
[86] 1992-09-09 (PCT/US92/07653)
[87] (WO93/05540)
[30] US (07/757,447) 1991-09-10

[11] **2,119,143**
[13] C

[51] **Int.Cl. 6H05B 43/00 6H01S 3/133**
[25] EN
[54] **WAVELENGTH STABILIZATION**
[54] **STABILISATEUR DE LONGUEUR D'ONDE**
[72] Laskoskie, Clarence E., US
[72] Anjan, Yellapu, US
[73] HONEYWELL INC., US
[85] 1994-03-15
[86] 1992-12-04 (PCT/US92/10593)
[87] (WO93/11589)
[30] US (07/802,952) 1991-12-05

[11] **2,119,322**
[13] C

[51] **Int.Cl. 6F04B 15/00**
[25] EN
[54] **CARBIDE OR BORIDE COATED ROTOR FOR A POSITIVE DISPLACEMENT MOTOR OR PUMP**
[54] **ROTOR REVETU DE BORURE POUR MOTEUR A MOUVEMENT RECTILIGNE OU POMPE VOLUMETRIQUE**
[72] Tucker, Robert Clark, Jr., US
[72] Mendenhall, Melvin D., US
[72] Keshaven, Madapusi Kando, US
[73] Praxair S.T. Technology, Inc., US
[22] 1994-03-17
[30] US (08/032,933) 1993-03-18

[11] **2,124,470**
[13] C

[51] **Int.Cl. 6H04B 1/26**
[25] EN
[54] **RADIO RECEIVER WITH INCREASED DYNAMIC RANGE**
[54] **RECEPTEUR RADIO A DYNAMIQUE ACCRUE**
[72] Myer, Robert Evan, US
[73] AMERICAN TELEPHONE AND TELEGRAPH COMPANY, US
[22] 1994-05-27
[30] US (105,082) 1993-08-11

[11] **2,125,486**
[13] C

[51] **Int.Cl. 6C12N 15/12 6C07K 19/00 6G01N 33/564 6G01N 33/566 6C12N 15/62 6C07K 14/705**
[25] EN
[54] **PLATELET GPIIIA P1 A1 AND P1 A2 EPITOPES, THEIR PREPARATION AND USE**
[54] **EPITOPES P1A1 ET P1A2 DE LA PROTEINE PLAQUETTAIRE GPIIIA, LEUR PREPARATION ET LEUR UTILISATION**
[72] Bowditch, Ronald D., US
[72] McMillan, Robert, US
[72] Ginsberg, Mark H., US
[73] Scripps Research Institute (The), US
[85] 1994-06-08
[86] 1992-11-24 (PCT/US92/10178)
[87] (WO93/12127)
[30] US (07/808,457) 1991-12-09

[11] **2,126,768**
[13] C

[51] **Int.Cl. 6H01J 65/04 6H05B 41/24**
[25] EN
[54] **MAGNETIC-FIELD DISCHARGE LAMP AND LIGHTING DEVICE USING THE SAME**
[54] **LAMPE A DECHARGE A CHAMP MAGNETIQUE ET DISPOSITIF D'ECLAIRAGE UTILISANT CELLE-CI**
[72] Araki, Kenji, JP
[73] Toshiba Lighting & Technology Corporation, JP
[22] 1994-06-27

[11] **2,127,156**
[13] C

[51] **Int.Cl. 6D21F 1/02 6D21F 1/06**
[25] EN
[54] **METHOD IN THE REGULATION OF A MULTI-LAYER HEADBOX AND A MULTI-LAYER HEADBOX**
[54] **METHODE DE REGULATION D'UNE CAISSE DE TETE MULTICOUCHE ET CAISSE DE TETE MULTICOUCHE**
[72] Nyberg, Petri, FI
[72] Odell, Michael, FI
[72] Huovila, Jyrki, FI
[73] Valmet Corporation, FI
[22] 1994-06-30
[30] FI (933030) 1993-07-01

[11] **2,127,192**
[13] C

[51] **Int.Cl. 6G01R 31/3183**
[25] EN
[54] **SHAPING ATE BURSTS, PARTICULARLY IN GALLIUM ARSENIDE**
[54] **MISE EN FORME DE SALVES DE CONTROLEUR AUTOMATIQUE, NOTAMMENT POUR L'ARSENIURE DE GALLIUM**
[72] Hussey, Alan Brent, US
[72] Ostertag, Edward Anderson, US
[72] Song, Lee Young, US
[73] TERADYNE, INC., US
[22] 1994-06-30
[30] US (08/086,502) 1993-07-01

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[11] 2,127,434
[13] C

[51] Int.Cl. 6H04B 10/20
[25] EN
[54] METHOD AND SYSTEM FOR
CONNECTING AN OPTICAL
NETWORK UNIT WITH A PLURALITY
OF USER SITES
[54] METHODE ET SYSTEME DE
CONNEXION D'UNITES DE RESEAU
OPTIQUE A SITES D'UTILISATEUR
MULTIPLES
[72] Sutherland, Joseph E., US
[73] ALCATEL NETWORK SYSTEMS,
INC., US
[22] 1994-07-05
[30] US (08/122,712) 1993-09-14

[11] 2,128,042
[13] C

[51] Int.Cl. 6A61K 35/56 6A61K 33/06
6A23K 1/175 6A23L 1/304
[25] EN
[54] CALCIUM CONTAINING
COMPOSITIONS WITH HIGH ORAL
BIOAVAILABILITY,
MANUFACTURING METHOD OF
SUCH A COMPOSITION, HEALTH
FOOD CONTAINING SUCH A
COMPOSITION, AND
PHARMACEUTICAL COMPOSITION
CONTAINING SUCH A COMPOSITION
[54] COMPOSITION CONTENANT DU
CALCIUM A BIODISPONIBILITE
ORALE ELEVEE, SA METHODE DE
FABRICATION, ET ALIMENT
NUTRITIF ET COMPOSITION
PHARMACEUTIQUE LA CONTENANT.
[72] Kumagai, Yoshinari, JP
[72] Kubo, Azuma, JP
[73] Big Bear Bio Inc., US
[22] 1994-07-14
[30] JP (Hei 5-176503) 1993-07-16
[30] JP (Hei 6-83516) 1994-04-21
[30] JP (Hei 6-91694) 1994-04-28

[11] 2,128,795
[13] C

[51] Int.Cl. 6C12N 9/10 6A61L 25/00
6C12N 7/04 6A61K 38/36 6A61K 38/45
6C12Q 1/56 6G01N 33/86
[25] EN
[54] A VIRUS-SAFE BLOOD
COAGULATION FACTOR XIII
PREPARATION
[54] PREPARATION DE FACTEUR DE
COAGULATION XIII DEPOURVUE DE
VIRUS
[72] Seelich, Thomas, AT
[73] Immuno Aktiengesellschaft, AT
[22] 1994-07-26
[30] AT (A 1548/93) 1993-08-03

[11] 2,129,188
[13] C

[51] Int.Cl. 6F16H 1/32
[25] EN
[54] GEAR SYSTEM
[54] TRAIN D'ENGRENAGES
[72] Koriakov-Savoysky, Boris A., UA
[72] Aleksahin, Igor V., UA
[72] Vlasov, Ivan P., UA
[73] DIVERSIFIED SCIENCES LIMITED,
CA
[22] 1994-07-29

[11] * 2,130,979
[13] C

[51] Int.Cl. 6G06F 12/14
[25] EN
[54] PROTECTED PROGRAMMABLE
MEMORY CARTRIDGE AND
COMPUTER SYSTEM USING SAME
[54] CARTOUCHE DE MEMOIRE
PROGRAMMABLE PROTEGEE ET
ORDINATEUR UTILISANT CETTE
CARTOUCHE
[72] Combs, James Lee, US
[73] INTERNATIONAL BUSINESS
MACHINES CORPORATION, US
[22] 1994-08-26
[30] US (168,675) 1993-12-16

[11] 2,131,035
[13] C

[51] Int.Cl. 6A61N 1/365
[25] EN
[54] ENERGY EFFICIENT MULTIPLE
SENSOR CARDIAC PACEMAKER
[54] STIMULATEUR CARDIAQUE A
CAPTEURS MULTIPLES ET A FAIBLE
CONSOMMATION ENERGETIQUE
[72] Rueter, John C., US
[72] Wilkoff, Bruce L., US
[73] MEDTRONIC, INC., US
[22] 1994-08-29
[30] US (08/113,950) 1993-08-30

[11] 2,131,535
[13] C

[51] Int.Cl. 6H04B 7/005 6H04L 1/00
[25] EN
[54] METHOD AND APPARATUS OF
ADAPTIVE MAXIMUM LIKELIHOOD
SEQUENCE ESTIMATION USING A
VARIABLE CONVERGENCE STEP
SIZE
[54] METHODE ET APPAREIL
D'ESTIMATION ADAPTATIVE DU
MAXIMUM DE VRAISEMBLANCE
UTILISANT UN PAS DE
CONVERGENCE VARIABLE
[72] Love, Robert Tristan, US
[73] Motorola, Inc., US
[85] 1994-09-06
[86] 1994-01-03 (PCT/US94/00058)
[87] (WO94/18752)
[30] US (08/011,912) 1993-02-01

[11] * 2,131,673
[13] C

[51] Int.Cl. 6G06K 19/07
[25] EN
[54] ACCESS CONTROL APPARATUS
AND METHOD
[54] APPAREIL ET METHODE DE
CONTROLE D'ACCES
[72] Arnold, Todd Weston, US
[73] INTERNATIONAL BUSINESS
MACHINES CORPORATION, US
[22] 1994-09-08
[30] US (174,744) 1993-12-29

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[11] **2,133,699**
[13] C

[51] **Int.Cl. 6G06F 9/44 6G06F 15/18**
[25] EN
[54] **METHOD OF AUTOMATED PROVING FOR UNRESTRICTED FIRST-ORDER LOGIC**
[54] **METHODE DE MISE A L'EPREUVE AUTOMATIQUE POUR LOGIQUE DU PREMIER ORDRE SANS RESTRICTION**
[72] Billon, Jean-Paul, FR
[73] BULL S.A., FR
[22] 1994-10-05
[30] EP (93 402874.7) 1993-11-26

[11] **2,134,105**
[13] C

[51] **Int.Cl. 6H04B 7/26 6H04Q 7/24**
[25] EN
[54] **APPARATUS AND METHOD FOR CONTROLLING THE ROUTING OF INCOMING CALLS IN A WIRELESS COMMUNICATION SYSTEM**
[54] **APPAREIL ET METHODE POUR CONTROLER L'ACHEMINEMENT DES APPELS INCIDENTS DANS UN SYSTEME DE COMMUNICATION SANS FIL**
[72] Breeden, Robert Louis, US
[72] Muppidi, Prabhakar, US
[73] Motorola, Inc., US
[85] 1994-10-21
[86] 1993-04-09 (PCT/US93/03413)
[87] (WO93/22867)
[30] US (07/877,293) 1992-05-01

[11] **2,134,249**
[13] C

[51] **Int.Cl. 6H04N 1/387**
[25] EN
[54] **METHOD AND APPARATUS FOR CONTROLLING THE PROCESSING OF DIGITAL IMAGE SIGNALS**
[54] **METHODE ET DISPOSITIF POUR CONTROLER LE TRAITEMENT DE SIGNAUX D'IMAGERIE NUMERIQUES**
[72] Williams, Leon C., US
[73] XEROX CORPORATION, US
[22] 1994-10-25
[30] US (163,784) 1993-12-09

[11] **2,134,336**
[13] C

[51] **Int.Cl. 6B60R 25/02**
[25] EN
[54] **STEERING LOCK DEVICE**
[54] **ANTIVOL SUR DIRECTION**
[72] Konii, Katsuji, JP
[73] Alpha Corporation, JP
[85] 1994-10-25
[86] 1993-02-26 (PCT/JP93/00241)
[87] (WO94/19217)

[11] **2,134,445**
[13] C

[51] **Int.Cl. 6C07D 251/04 6C07D 295/023 6C07D 263/04 6C07C 215/08 6C07C 211/09 6C07D 487/18 6C07D 233/58**
[25] EN
[54] **METHODS FOR REGENERATING A SULFUR SCAVENGING COMPOUND FROM A PRODUCT OF A SULFUR SCAVENGING REACTION**
[54] **METHODES POUR LA REGENERATION D'UN PRODUIT D'ELIMINATION SOUFRE PROVENANT DU PRODUIT D'UNE REACTION D'ELIMINATION A COMPOSE SOUFRE**
[72] Trauffer, Edward A., US
[72] Evans, Robert D., US
[73] Quaker Chemical Corporation, US
[85] 1994-10-26
[86] 1994-02-17 (PCT/US94/01663)
[87] (WO94/20451)
[30] US (08/026,891) 1993-03-05

[11] **2,134,729**
[13] C

[51] **Int.Cl. 6H04B 1/16 6H04Q 7/08**
[25] EN
[54] **LOCATION DEPENDENT INFORMATION RECEIVING DEVICE AND METHOD**
[54] **DISPOSITIF ET METHODE DE RECEPTION D'INFORMATIONS DEPENDANT DU LIEU**
[72] Buss, Thomas E., US
[72] DeLuca, Michael J., US
[73] MOTOROLA, INC., US
[22] 1994-10-31
[30] US (08/143,966) 1993-11-01

[11] **2,134,893**
[13] C

[51] **Int.Cl. 6F23D 14/02 6F23D 14/66**
[25] EN
[54] **METHOD AND COMBUSTOR FOR THE COMBUSTION OF A PREMIXED GAS**
[54] **METHODE ET CHAMBRE DE COMBUSTION POUR LA COMBUSTION D'UN PREMELANGE DE GAZ**
[72] Tanaka, Katsunori, JP
[72] Sato, Nobuo, JP
[72] Tanimura, Satoshi, JP
[72] Mandai, Shigemi, JP
[73] MITSUBISHI JUKOGYO KABUSHIKI KAISHA, JP
[85] 1994-11-01
[86] 1994-03-08 (PCT/JP94/00363)
[87] (WO94/20793)
[30] JP (72948/1993) 1993-03-08

[11] **2,136,042**
[13] C

[51] **Int.Cl. 6C07D 503/00 6C07F 7/10 6A61K 31/42 6A61K 31/695**
[25] EN
[54] **3-(7'-OXO-1'-AZA-4'-OXABICYCLO-3.2.0)HEPT-3'-YL) PROPIONIC ACID DERIVATIVE**
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[72] Sheng, Zhen Ji, CN
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[72] Donato, Frank, CA
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[54] **CONDENSATEUR A DOUBLE COUCHE**
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[72] Hagiwara, Atsushi, JP
[72] Okamoto, Toshiharu, JP
[73] NISSHINBO INDUSTRIES, INC., JP
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[30] JP (05-339729) 1993-12-06

[11] 2,137,324
[13] C

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[54] **POLARIZABLE ELECTRODE FOR ELECTRIC DOUBLE-LAYER CAPACITOR, PROCESS FOR PRODUCTION THEREOF, AND ELECTRIC DOUBLE-LAYER CAPACITOR USING SAID POLARIZABLE ELECTRODE**
[54] **ELECTRODE POLARISABLE POUR CONDENSATEUR A DEUX COUCHES, METHODE DE FABRICATION DE CETTE ELECTRODE ET CONDENSATEUR A DEUX COUCHES UTILISANT CETTE ELECTRODE**
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[73] NISSHINBO INDUSTRIES, INC., JP
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[11] 2,137,400
[13] C

[51] **Int.Cl. 6C09C 1/28 6C09C 3/06**
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[25] EN
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[54] **USINE A MODULE MOBILE POUR LE DEVELOPPEMENT ET LA PRODUCTION DE PRODUITS BIOTECHNOLOGIQUES A L'ECHELLE PILOTE**
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[73] Snamprogettibiotechnologie S.p.A., IT
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[51] **Int.Cl. 6A61K 7/13**
[25] FR
[54] **COMPOSITION DE TEINTURE D'OXYDATION DES FIBRES KERATINIQUES COMPRENANT UN 3-FLUOROPARAAMINOPHENOL, UN METAAMINOPHENOL ET/OU UNE METAPHENYLENE DIAMINE ET PROCEDE DE TEINTURE UTILISANT UNE TELLE COMPOSITION**
[54] **DYE COMPOSITION FOR KERATIN FIBRES OXYDATION CONTAINING A 3-FLUOROPARAAMINOPHENOL, A METAAMINOPHENOL AND/OR A DIAMINE METAPHENYLENE AND DYEING PROCESS UTILIZING THE SAME**
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[72] Cotteret, Jean, FR
[73] L'OREAL, FR
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[30] FR (93 15 486) 1993-12-22

[11] 2,138,157
[13] C

[51] **Int.Cl. 6A23D 7/005**
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[54] **EDIBLE PLASTIC DISPERSION HAVING A RAPID GEL-SETTING STARCH**
[54] **DISPERSION PLASTIQUE COMESTIBLE COMPORTANT UNE FECULE A PRISE RAPIDE**
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[72] Kowblansky, Marie, US
[72] Madsen, Robert Andrew, US
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[54] **ARTICLE ABSORBANT AVEC MATERIEL UNITAIRE DE LIBERATION**
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[54] **METHOD OF MANUFACTURING ELECTRON-EMITTING DEVICE, ELECTRON SOURCE AND IMAGE-FORMING APPARATUS**
[54] **METHODE DE FABRICATION DE DISPOSITIFS EMETTEURS D'ELECTRONS, SOURCE D'ELECTRONS ET APPAREIL DE FORMATION D'IMAGES**
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[72] Kishi, Fumio, JP
[72] Kawade, Hisaaki, JP
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[11] **2,138,613**
[13] C

[51] **Int.Cl. 6A41D 25/00**
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[72] Bae, Sue-Joung, KR
[72] Bae, Tae-Young, KR
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[54] **ANTEX BIOLOGICS INC., US**
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[72] Samuel, James E., US
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[13] C

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[54] **THIN STEEL SHEET HAVING EXCELLENT STRETCH-FLANGE ABILITY AND PROCESS FOR PRODUCING THE SAME**
[54] **TOLE D'ACIER MINCE PRESENTANT UNE EXCELLENTE CAPACITE D'ETIRAGE, ET PROCEDE SERVANT A LA PRODUIRE**
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[51] **Int.Cl. 6A61F 13/46**
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[72] Crainic, Sorin, BE
[72] Palumbo, Gianfranco, IT
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[73] HOLLISTER-WHITNEY ELEVATOR CORP., US
[85] 1995-01-16
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[30] US (07/919,209) 1992-07-24

[11] **2,140,622**
[13] C

[51] **Int.Cl. 6G01B 11/06**
[25] EN
[54] **METHOD AND APPARATUS FOR REMOTE DETECTION AND THICKNESS MEASUREMENT OF SOLID OR LIQUID LAYER**
[54] **METHODE ET APPAREIL DE TELEDETECTION DE COUCHES SOLIDES OU LIQUIDES ET DE MESURE DE LEUR EPAISSEUR**
[72] Gagnon, Robert E., CA
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[11] **2,141,448**
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[51] **Int.Cl. 6A61M 5/42**
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[54] DISPOSITIF DE SELECTION
DYNAMIQUE DU TAUX DE
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[73] AMERICAN TELEPHONE AND
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[11] 2,142,157
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[54] METHODE DE SIGNALISATION
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[13] C

[51] Int.Cl. 6H01R 13/627
[25] EN
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[54] SYSTEME DE VERROUILLAGE
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[30] US (08/095,773) 1993-07-20

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[25] EN
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[73] MOTOROLA, INC., US
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[30] US (08/089,319) 1993-07-08

[11] 2,142,897
[13] C

[51] Int.Cl. 6A23K 1/18 6A23K 1/16
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[54] PROTEINACEOUS FEED
SUBSTANCES HAVING LOW LEVELS
OF ZINC AND HIGH RUMEN-BYPASS
POTENTIALS, AND A METHOD FOR
THE PRODUCTION THEREOF
[54] SUBSTANCES ALIMENTAIRES
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[13] C

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[25] EN
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[54] APPAREIL DE CONTROLE DE
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[25] EN
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[11] 2,144,199
[13] C

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6B28B 21/72
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LINED PIPE
[54] TUYAU GARNI D'UN CIMENT A
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[11] 2,145,361
[13] C

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[54] **SYSTEME DE CONTROLE D'ECOULEMENT D'UN FLUIDE DANS UNE ZONE DE TRAITEMENT**
[72] Palmer, David W., US
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[85] 1995-03-27
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[11] **2,145,729**
[13] C

[51] **Int.Cl. 6C21D 8/02 6C21D 7/13 6B21B 1/26**
[25] EN
[54] **METHOD OF PRODUCING FERRITIC STAINLESS STEEL STRIP WITH SMALL INTRA-FACE ANISOTROPY**
[54] **METHODE POUR L'OBTENTION D'UNE BANDE D'ACIER FERRITIQUE INOXYDABLE AVEC FAIBLE ANISOTROPIE INTRA-FACE**
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[72] Satoh, Susumu, JP
[72] Ujio, Takumi, JP
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[11] **2,146,451**
[13] C

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[54] **SYSTEM FOR DETECTING AND CLASSIFYING MOVEMENT OF OBJECTS ALONG A PASSAGE**
[54] **APPAREIL ET METHODE DE CLASSEMENT DE MOUVEMENTS D'OBJETS DANS UN PASSAGE**
[72] ZAAIMAN, Ben Thomas, ZA
[72] VERMEULEN, Pieter Johannes Erasmus, ZA
[72] PUTTER, Paul-Boer, ZA
[73] RITZTRADE (PROPRIETARY) LIMITED, ZA
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[30] ZA (92/7714) 1992-10-07

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[13] C

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[54] **TELECOMMANDE A RESTRICTION D'ACCES**
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[30] US (247,798) 1994-05-23

[11] **2,147,314**
[13] C

[51] **Int.Cl. 6G06K 9/46**
[25] EN
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[54] **PROCESSEUR VECTORIEL CONFIGURABLE**
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[30] US (239,631) 1994-05-09

[11] **2,147,620**
[13] C

[51] **Int.Cl. 6C08F 14/26**
[25] EN
[54] **POLYMERIZATION OF LIQUID TETRAFLUOROETHYLENE IN AQUEOUS DISPERSION**
[54] **POLYMERISATION DE PERFLUOROETHYLENE LIQUIDE DANS UNE DISPERSION AQUEUSE**
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[87] (WO95/06073)
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[30] US (08/245,326) 1994-05-18
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[11] **2,147,653**
[13] C

[51] **Int.Cl. 6H02K 29/00 6H02K 37/08 6H02K 27/26 6H02K 1/27 6H02K 23/54**
[25] EN
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[54] **APPAREIL DYNAMO-ELECTRIQUE DISCOIDE**
[72] Clark, Peter Bruce, NZ
[73] Cadac Limited, NZ
[85] 1995-04-21
[86] 1994-01-28 (PCT/NZ94/00005)
[87] (WO94/19859)
[30] NZ (245928) 1993-02-17
[30] NZ (247564) 1993-05-06

[11] **2,147,881**
[13] C

[51] **Int.Cl. 6A61K 31/325 6A61K 31/40**
[25] EN
[54] **DITHIOCARBAMATES FOR THE TREATMENT OF ATHEROSCLEROSIS AND OTHER CARDIOVASCULAR AND INFLAMMATORY DISEASES**
[54] **DITHIOCARBAMATES POUR LE TRAITEMENT DE L'ATHEROSCLEROSE ET AUTRES MALADIES CARDIOVASCULAIRES ET INFLAMMATOIRES**
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[13] C

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[30] US (08/247,329) 1994-05-23

[11] 2,148,285
[13] C

[51] Int.Cl. 6H01T 4/06
[25] EN
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[54] DISPOSITIF MUNI DE PLUSIEURS
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[11] 2,148,557
[13] C

[51] Int.Cl. 6B22D 25/00 6F01C 1/04
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[25] EN
[54] VARIABLE SCROLL TIP
HARDNESS
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CONTROLLING THE TREATMENT
THEREOF
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[11] **2,167,856**
[13] C

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[25] EN
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[54] **METHODE DE SURFACAGE DU PAPIER ET SECHERIE DE MACHINE A PAPIER PERMETTANT LA MISE EN OEUVRE DE CETTE METHODE**
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[22] 1996-01-23
[30] FI (950434) 1995-02-01

[11] **2,168,461**
[13] C

[51] **Int.Cl. 6C11B 7/00 6B01D 9/00 6A23J 7/00 6A23D 9/007**
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[73] Unilever PLC, GB
[85] 1996-01-30
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[11] **2,168,563**
[13] C

[51] **Int.Cl. 6C07D 405/12 6C07D 493/04 6C07F 7/18 6A61K 31/35 6A61K 31/44 6A61K 31/495 6C07D 311/70 6C07D 311/96**
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[11] **2,169,051**
[13] C

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[30] EP (93202347.6) 1993-08-10

[11] **2,169,807**
[13] C

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[72] Caroli, Italo, CA
[73] DBM Reflex Enterprises Inc., CA
[22] 1996-02-19

[11] **2,169,946**
[13] C

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[11] **2,170,539**
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[13] C

[51] **Int.Cl. 6G01N 1/14 6C02F 11/12 6C02F 11/14 6G01N 11/14**
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[11] **2,172,068**
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[25] EN
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[13] C

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[13] C

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[11] 2,172,649
[13] C

[51] Int.Cl. 6H04Q 3/58
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[11] 2,174,300
[13] C

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[11] 2,174,804
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[25] EN
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[30] US (08/429,722) 1995-04-27

[11] 2,172,941
[13] C

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[25] EN
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[54] COMPOSITION DE RESINE POLYETHYLENE DESTINEE A LA FABRICATION DE SACS RESISTANTS ET PELLICULE DE RESINE POLYETHYLENE OBTENUE A PARTIR DE CETTE COMPOSITION
[72] Yamamoto, Akihiko, JP
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[11] 2,175,980
[13] C

[51] Int.Cl. 6A61B 5/0215
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[13] C

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[85] 1996-05-14
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[87] (WO95/14144)
[30] DE (P 43 39 266.0) 1993-11-18

[11] **2,176,896**
[13] C

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[25] EN
[54] **SOLID TITANIUM CATALYST COMPONENT, PROCESS FOR PREPARING SAME, OLEFIN POLYMERIZATION CATALYST CONTAINING SAME, AND OLEFIN POLYMERIZATION PROCESS**
[54] **COMPOSANTE CATALYTIQUE SOLIDE A BASE DE TITANE; METHODE DE PREPARATION; CATALYSEUR RENFERMANT CETTE COMPOSANTE ET METHODE POUR LA POLYMERISATION D'OLEFINES**
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[11] **2,177,920**
[13] C

[51] **Int.Cl. 6D21F 7/00**
[25] EN
[54] **METHOD AND APPARATUS FOR LATERAL ALIGNMENT OF THE CROSS-DIRECTION QUALITY PROFILE OF A WEB IN A PAPER MACHINE**
[54] **METHODE ET APPAREIL D'ALIGNEMENT LATERAL DU PROFIL TRANSVERSAL DE LA BANDE D'UNE MACHINE A PAPIER**
[72] Kerttula, Reima, FI
[73] VALMET CORPORATION, FI
[22] 1996-05-31
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[11] **2,178,137**
[13] C

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[25] EN
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[54] **BACTERIES OXYDANT LES SULFURES; METHODE UTILISANT CES BACTERIES**
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[30] US (08/499,721) 1995-07-07

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[13] C

[51] **Int.Cl. 6G06F 9/445**
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[72] Ross, Patrick Delaney, US
[73] OBJECT TECHNOLOGY LICENSING CORPORATION, US
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[30] US (171,541) 1993-12-21

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[13] C

[51] **Int.Cl. 6B24C 1/00 6C23C 4/02**
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[54] **METHOD FOR SURFACE EROSION OF SUPERALLOYS EMPLOYING A LIQUID JET**
[54] **METHODE D'EROSION SUPERFICIELLE DES SUPER ALLIAGES PAR JET ELECTROLYTIQUE**
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[73] Praxair S.T. Technology, Inc., US
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[11] **2,180,318**
[13] C

[51] **Int.Cl. 6A24B 3/18**
[25] EN
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[54] **PROCEDE ET APPAREIL POUR LA MISE EN LOTS ET LE DECOMPACTAGE DU TABAC**
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[72] Johnson, Robert Calvin, US
[72] Lovette, James Edward, US
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[11] **2,181,009**
[13] C

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[25] EN
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[13] C

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[13] C

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[11] **2,182,773**
[13] C

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[11] **2,182,794**
[13] C

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[25] EN
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[30] US (08/192,343) 1994-02-07
[30] US (08/351,667) 1994-12-08

[11] **2,183,118**
[13] C

[51] **Int.Cl. 6G10K 11/178 6H04B 3/23**
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[13] C

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[72] Corrigan, Richard James, US
[72] Vilmur, Paul Louis, US
[72] Burke, Timothy Mark, US
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[30] US (08/362,068) 1994-12-21

[11] **2,184,722**
[13] C

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[30] DE (P 44 28 514.0) 1994-08-11

[11] **2,185,073**
[13] C

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[11] **2,185,576**
[13] C

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[54] **CALE-ENTRETOISE A RESISTANCE AMELIOREE A LA DEFORMATION TORSIONNELLE POUR ELEMENT ISOLANT**
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[73] PPG INDUSTRIES OHIO, INC., US
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[11] **2,186,057**
[13] C

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[54] **PROCEDE ET DISPOSITIF DE PURGE DE RECIPIENT**
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[13] C

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[11] **2,187,600**
[13] C

[51] **Int.Cl. 6F21S 3/14**
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[73] COOPER INDUSTRIES, INC., US
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[11] **2,187,662**
[13] C

[51] **Int.Cl. 6H01H 47/32**
[25] FR
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[54] **ELECTROMAGNET ENERGIZING COIL POWER CIRCUIT**
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[72] Gousset, Alain, FR
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[30] FR (95 12 077) 1995-10-12

[11] **2,188,357**
[13] C

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[25] EN
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[73] PYROGENESIS INC., CA
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[11] **2,188,445**
[13] C

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[87] (WO96/26864)
[30] US (08/394,953) 1995-02-27

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[73] Kennametal Inc., US
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[54] **PROCEDE DE FABRICATION D'OBJETS EN RESINE SYNTHETIQUE MOULEE**
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[72] Makuta, Minoru, JP
[72] Ohgane, Hitoshi, JP
[73] HONDA GIKEN KOGYO KABUSHIKI KAISHA, JP
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[13] C

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[73] NORDIC ENGINEERING, INC., US
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[54] **BANDE DE PRODUCTION DE PAPIER MULTICOUCHES ASSURANT UN MEILLEUR SUPPORT DE FIBRES POUR DES STRUCTURES EN FIBRES DE CELLULOSE ET STRUCTURES EN FIBRES DE CELLULOSE AINSI PRODUITES**
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[72] Trokhan, Paul Dennis, US
[72] Boutilier, Glenn David, US
[73] PROCTER & GAMBLE COMPANY (THE), US
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[13] C

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[72] Reed, John Douglas, US
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[73] Erber Aktiengesellschaft, AT
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[30] AT (GM 357/94) 1994-10-19

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[25] EN
[54] **METHOD AND APPARATUS FOR IMPROVED COIN, BILL AND OTHER CURRENCY ACCEPTANCE AND SLUG OR COUNTERFEIT REJECTION**
[54] **METHODE ET APPAREIL AMELIORES D'ACCEPTATION DE PIECES DE MONNAIE ET DE BILLETS DE BANQUE, ET DE REJET DES FAUSSES PIECES ET DES FAUX BILLETS**
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[72] Vaks, Jeffrey E., US
[73] MARS INCORPORATED, US
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[25] EN
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[72] Chiles, Christopher T., US
[73] Newell Operating Company, US
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[72] Bolduc, Lee, US
[72] Kramer, Thomas A., US
[72] Hodges, Brian A., US
[72] McCoy, Tim, US
[72] Lunsford, John, US
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[11] **2,210,009**
[13] C

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[72] SMITH, Bradley W., US
[73] AUTOLIV ASP, INC., US
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[13] C

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[73] COMSONICS, INC., US
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[13] A1

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[72] IKEMATSU, Shinya, JP
[72] YOKOYAMA, Minehiko, JP
[72] ODA, Munehiro, JP
[72] SAKUMA, Sadatoshi, JP
[72] YAMASHITA, Akio, JP
[72] UCHIDA, Masayuki, JP
[72] KATO, Naoki, JP
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[43] 1999-07-26

[21] **2,221,074**
[13] A1

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[13] A1

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[54] **SLOTTED GOLF BAG**
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[72] CORMIER, Michael L., CA
[71] CORMIER, Michael L., CA
[22] 1998-01-26
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[21] **2,221,085**
[13] A1

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[25] EN
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[71] NAKAMURA, Ed, CA
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[43] 1999-07-27

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[13] A1

[51] **Int.Cl. 6H05K 5/00 6H01R 13/514**
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[54] **BOITE DE SURETE POUR CABLE PERIPHERIQUE (OU TUBE)**
[72] PEREPELYCIA, Joseph Raymond, CA
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[43] 1999-07-26

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[13] A1

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[13] A1

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[25] EN
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[25] EN
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[51] **Int.Cl. 6F01L 3/00 6F01L 1/00**
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[54] **NOUVEAUX BLOCS-RESSORTS D'ATTAIN (ANSA)**
[72] OTTLYK, Nicholas M., CA
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[22] 1998-01-29
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[51] **Int.Cl. 6C12N 15/55 6C12N 9/16 6C12N 1/19 6C12N 15/81**
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[54] **METHODE DE PRODUCTION DE PHYTASE**
[72] MOCHIZUKI, Daisuke, JP
[72] NAKAMURA, Takeshi, JP
[72] KATO, Nobuo, JP
[72] TOKUDA, Junko, JP
[72] SAKAI, Yasuyoshi, JP
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[51] **Int.Cl. 6A61K 38/08**
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[54] **PEPTIDE T ET PEPTIDES APPARENTES UTILISES DANS LE TRAITEMENT DE LA MYELOPATHIE ATTRIBUABLE AU HTLV-1 ET DE LA SCLEROSE EN PLAQUES**
[72] REED-DOOB, Penelope, CA
[72] CARLEN, Peter L., CA
[72] MacFADDEN, Douglas K., CA
[71] REED-DOOB, Penelope, CA
[71] CARLEN, Peter L., CA
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[43] 1999-07-28

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[51] **Int.Cl. 6C12N 15/40 6A01H 5/00 6C07K 14/08 6A61K 39/12 6A23K 1/165**
[25] EN
[54] **PORCINE REPRODUCTIVE AND RESPIRATORY SYNDROME ORAL VACCINE PRODUCTION IN PLANTS**
[54] **PRODUCTION, DANS DES PLANTES, DE VACCINS ORAUX CONTRE LE SYNDROME DYSGENESIQUE ET RESPIRATOIRE DU PORC**
[72] ZHANG, Jian, CA
[72] RYMERSON, Robert, CA
[72] BRANDLE, Jim, CA
[72] ERICKSON, Larry, CA
[72] YOO, Dongwan, CA
[71] University of Guelph, CA
[71] Her Majesty in Right of Canada as Represented by Agriculture and Agri-, CA
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[43] 1999-07-27

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[51] **Int.Cl. 6A61B 19/00**
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[71] CARON, Sylvain, CA
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[71] BIOCHEM ENVIRONMENTAL SOLUTIONS INC., CA
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[43] 1999-07-28

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[72] SHAO, Jiquan, US
[71] EATON CORPORATION, US
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[43] 1999-07-27

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[13] A1
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[54] **TABLE A REPASSER FIXEE A UNE PORTE**
[72] STANCA, Nicholas E., US
[72] KALMAN, Jeffery M., US
[72] SPIRK, John W., US
[72] McCARTHY, Richard O., US
[72] NOTTINGHAM, John R., US
[71] WHITNEY DESIGN, INC., US
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[13] A1

[51] **Int.Cl. 6A01K 1/015 6B28B 23/18**
[25] EN
[54] **IMPROVED CONCRETE SLAT MOLDING MACHINE FOR MAKING SAFER AND EASIER TO CLEAN SLATS**
[54] **MACHINE DE MOULAGE DE PLAQUE DE BETON AMELIORE POUR PRODUIRE DES PLAQUES PLUS SECURITAIRE ET PLUS FACILE A NETTOYER**
[72] DUPUIS, Bruno, CA
[71] DUPUIS, Bruno, CA
[22] 1998-01-28
[43] 1999-07-28

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[13] A1

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[54] **PROCESS AND APPARATUS FOR THE SPLITTING OF CAST CONCRETE DUAL BLOCKS**
[54] **METHODE ET APPAREIL POUR LA SEPARATION DE BLOCS DOUBLES EN BETON MOULE**
[72] SILK, Douglas F., CA
[72] STEEVES, Terence P., CA
[71] HENGESTONE HOLDINGS INC., CA
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[13] A1

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[25] EN
[54] **METHOD FOR PREVENTING THE OVERFILLING OF A STORAGE CONTAINER, AND COMBINATION APPARATUS**
[54] **METHODE DE PREVENTION DE TROP-PLEIN D'UN RECIPIENT DE STOCKAGE, ET APPAREIL COMBINE**
[72] STEPHENSON, Dale, CA
[71] STEPHENSON, Dale, CA
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[13] A1

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[25] EN
[54] **METHOD FOR PRODUCING A CURVED METAL SHEET BODY, AND SAID CURVED METAL SHEET BODY**
[54] **METHODE DE FABRICATION D'UN CORPS EN TOLE INCURVE, ET CE MEME CORPS EN TOLE INCURVE**
[72] HARBECK, Germain, CA
[72] IBISHIAN, Missak, CA
[72] FORCIONE, Alain, CA
[71] HYDRO-QUÉBEC, CA
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[43] 1999-07-28

[21] **2,225,352**
[13] A1

[51] **Int.Cl. 6A61K 7/48 6A61K 7/42**
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[54] **VEGETABLE DERIVED PETROLEUM JELLY REPLACEMENT**
[54] **PRODUIT A BASE VEGETALE POUR REMPLACER LE PETROLATUM**
[72] ZHANG, Xiao Ying, CA
[72] HAN, Nam Fong, CA
[71] ZHANG, Xiao Ying, CA
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[43] 1999-07-30

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[13] A1

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[54] **BRICK LAYING AID**
[54] **OUTIL DE BRIQUETAGE**
[72] HARPER, Michael Phillip, GB
[71] HARPER, Michael Phillip, GB
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[43] 1999-07-27

[21] **2,225,289**
[13] A1

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[25] EN
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[54] **TISSU DE HAUTE SECURITE**
[72] ARGENTINO, Giovanni, CA
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[22] 1998-01-29
[43] 1999-07-29

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[13] A1

[51] **Int.Cl. 6F24F 3/147 6F24F 3/12**
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[54] **ECHANGEUR D'AIR A DOUBLE RECUPERATEUR DE CHALEUR**
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[72] FOURNIER, Bernard, CA
[71] FOURNIER, Bernard, CA
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[43] 1999-07-30

[21] **2,227,913**
[13] A1

[51] **Int.Cl. 6G01B 3/10**
[25] EN
[54] **A TAPE MEASURE STRUCTURE WITH IMPROVED BRAKE DEVICE**
[54] **BOITIER DE RUBAN-MESURE A FREIN AMELIORE**
[72] LI, Shih Lin, TW
[71] LI, Shih Lin, TW
[22] 1998-01-27
[43] 1999-07-27

[21] **2,227,868**
[13] A1

[51] **Int.Cl. 6B28B 1/29**
[25] EN
[54] **METHOD AND APPARATUS FOR PRODUCING AN ORNAMENTAL SURFACE**
[54] **METHODE ET APPAREIL DE FABRICATION DE SURFACE ORNEMENTALE**
[72] HANSEN, Frederick M., US
[71] HANSEN, Frederick M., US
[22] 1998-01-27
[43] 1999-07-27

[21] **2,227,920**
[13] A1

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[25] EN
[54] **METHOD AND DEVICE FOR ELIMINATING EDGES OF TWO PROJECTION PICTURES**
[54] **METHODE ET DISPOSITIF D'ELIMINATION DES BORDURES DE DEUX FILMS DE PROJECTION**
[72] GAO, Chung-Hsing, TW
[72] JAW, Sybeen, TW
[71] Chung-shan Institute of Science and Technology, TW
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[43] 1999-07-27

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[13] A1

[51] **Int.Cl. 6G06F 17/30**
[25] EN
[54] **METHOD AND APPARATUS FOR ACCESSING DATA FILES FROM A SINGLE USER INTERFACE**
[54] **METHODE ET MATERIEL POUR ACCEDER AUX FICHIERS DE DONNEES A PARTIR D'UNE INTERFACE D'UTILISATEUR UNIQUE**
[72] OGILVIE, Paul, CA
[72] ROSS, Sara, CA
[72] DILKS, Craig, CA
[72] WINDSOR, Douglas, CA
[71] OGILVIE, Paul, CA
[71] ROSS, Sara, CA
[71] DILKS, Craig, CA
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[43] 1999-07-26

[21] **2,228,055**
[13] A1

[51] **Int.Cl. 6A61C 3/00 6A61C 17/06**
[25] EN
[54] **AUTOGENOUS BONE SPECIMEN COLLECTOR**
[54] **DISPOSITIF DE COLLECTE DE PRELEVEMENT D'OS AUTOLOGUE**
[72] YOUNG, Larry L., US
[72] LISAK, Stephen P., US
[71] ATRION MEDICAL PRODUCTS, INC., US
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[43] 1999-07-26

[21] **2,228,057**
[13] A1

[51] **Int.Cl. 6G09F 13/00**
[25] EN
[54] **COMPOSITE PANNELING MATERIALS FOR DISPLAYING BACK-LIT GRAPHICS AND COLOURS**
[54] **MATERIAUX COMPOSITES POUR PANNEAUX SERVANT A L'AFFICHAGE DE GRAPHIQUES ET DE COULEURS ECLAIRES PAR L'ARRIERE**
[72] LEACH, James R., CA
[72] CASS, S. Thornton, CA
[71] CRAFT ORIGINATORS INC., CA
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[51] **Int.Cl. 6B42F 13/16**
[25] EN
[54] **A RING BINDER MECHANISM**
[54] **MECANISME DE CLASSEUR A ANNEAUX**
[72] TO, Chun Yuen, HK
[71] WORLD WIDE STATIONERY MANUFACTURING COMPANY LIMITED, HK
[22] 1998-01-28
[43] 1999-07-28

[21] **2,228,064**
[13] A1

[51] **Int.Cl. 6A43C 15/16 6A43B 5/00**
[25] EN
[54] **GOLF SHOE SPIKE, AND GOLF SHOE**
[54] **CRAMPONS DE SOULIERS DE GOLF, ET SOULIERS DE GOLF**
[72] SCHMIDT, Siegfried Erich, CA
[71] SCHMIDT, Siegfried Erich, CA
[22] 1998-01-26
[43] 1999-07-26

[21] **2,228,071**
[13] A1

[51] **Int.Cl. 6A01G 31/06**
[25] EN
[54] **CONTAINER FOR HYDROPONIC CULTURE AND METHOD FOR MAKING SAME**
[54] **CONTENANT POUR LA CULTURE HYDROPONIQUE ET METHODE DE SA FABRICATION**
[72] LAPOINTE, Claude, CA
[72] PICHETTE, Pierre, CA
[71] LAPOINTE, Claude, CA
[71] PICHETTE, Pierre, CA
[22] 1998-01-26
[43] 1999-07-26

[21] **2,228,077**
[13] A1

[51] **Int.Cl. 6C04B 18/02 6B09B 3/00**
[25] EN
[54] **A SYNTHETIC AGGREGATE AND A PROCESS FOR THE PRODUCTION THEREOF**
[54] **AGREGAT SYNTHETIQUE ET PROCEDE POUR SA PRODUCTION**
[72] PILDYSH, Mikhail, CA
[71] PILDYSH, Mikhail, CA
[22] 1998-01-28
[43] 1999-07-28

[21] **2,228,083**
[13] A1

[51] **Int.Cl. 6E06C 1/393 6E06C 1/24**
[25] EN
[54] **PLASTIC LADDER**
[54] **ECHELLE EN PLASTIQUE**
[72] JACQUES, Marc, CA
[71] IRTHI INC., CA
[22] 1998-01-28
[43] 1999-07-28

[21] **2,228,085**
[13] A1

[51] **Int.Cl. 6A47B 96/18 6A47B 13/00**
[25] EN
[54] **ARTICLE SUPPORT**
[54] **SUPPORT D'ARTICLE**
[72] GOYETTE, Paul D., CA
[72] MAHEU, Patrick R., CA
[71] WALTEC PLASTICS INC., CA
[22] 1998-01-28
[43] 1999-07-28

[21] **2,228,086**
[13] A1

[51] **Int.Cl. 6B60T 17/22**
[25] EN
[54] **PLANAR VISUAL BRAKE STROKE INDICATOR**
[54] **INDICATEUR VISUEL PLANAIRE DE POUSSEE DE FREINAGE**
[72] FAYE, Michael, CA
[71] SPECTRA PRODUCTS INC., CA
[22] 1998-01-28
[43] 1999-07-28

[21] **2,228,088**
[13] A1

[51] **Int.Cl. 6F16D 43/16**
[25] EN
[54] **CENTRIFUGAL CLUTCH SHIFTER**
[54] **EMBAYEUR A COMMANDE CENTRIFUGE**
[72] JOSS, Robert, CA
[71] JOSS, Robert, CA
[22] 1998-01-28
[43] 1999-07-28

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<p align="right">[21] 2,228,098 [13] A1</p> <p>[51] Int.Cl. 6B09C 1/04 [25] EN [54] TREATMENT OF SOIL CONTAMINATED WITH OIL OR OIL RESIDUES [54] TRAITEMENT DE SOL CONTAMINE PAR DES HYDROCARBURES OU PAR LEURS RESIDUS [72] SINGH, Ajay, CA [72] WARD, Owen P., CA [71] PETROZYME TECHNOLOGIES INC., CA [22] 1998-01-29 [43] 1999-07-29</p>	<p align="right">[21] 2,228,187 [13] A1</p> <p>[51] Int.Cl. 6G01P 5/18 [25] EN [54] IMPROVED METHOD AND APPARATUS FOR MEASURING WATER FLOW VELOCITIES UTILIZING ACOUSTIC APERTURES [54] METHODE ET APPAREIL AMELIORES POUR MESURER LA VITESSE DU DEBIT D'EAU AU MOYEN D'OUVERTURES ACOUSTIQUES [72] STEDTNITZ, Wolfgang, CA [71] Stedtnitz Maritime Technology Ltd., CA [22] 1998-01-28 [43] 1999-07-28</p>	<p align="right">[21] 2,228,331 [13] A1</p> <p>[51] Int.Cl. 6H04L 12/06 6H04L 12/16 6H04L 12/24 [25] EN [54] A TOKEN-BASED DEADLINE ENFORCEMENT SYSTEM FOR ELECTRONIC DOCUMENT SUBMISSION [54] SYSTEME DE CONTROLE D'ECHANCE A BASE DE JETONS POUR LA LIVRAISON DE DOCUMENTS ELECTRONIQUES [72] LAU, Terence Chun-Yat, CA [72] LO, Jimmy, CA [72] MIRLAS, Lev, CA [71] IBM CANADA LIMITED - IBM CANADA LIMITEE, CA [22] 1998-01-30 [43] 1999-07-30</p>
<p align="right">[21] 2,228,103 [13] A1</p> <p>[51] Int.Cl. 6E02F 3/76 [25] EN [54] BOX-TYPE EARTH SCRAPER [54] BENNE PRENEUSE POUR ENGIN DE TERRASSEMENT [72] ABT, Markus, CA [71] ABT, Markus, CA [22] 1998-01-28 [43] 1999-07-28</p>	<p align="right">[21] 2,228,243 [13] A1</p> <p>[51] Int.Cl. 6H03H 11/26 [25] EN [54] A SINGLE-EDGE ADJUSTABLE DELAY CIRCUIT [54] CIRCUIT A RETARD REGLABLE DE FLANC UNIQUE DE SIGNAL [72] DEFAZIO, Jody, CA [71] MOSAID TECHNOLOGIES INCORPORATED, CA [22] 1998-01-30 [43] 1999-07-30</p>	<p align="right">[21] 2,228,336 [13] A1</p> <p>[51] Int.Cl. 6A42B 3/20 6A63B 71/10 [25] EN [54] FACE MASK FOR HOCKEY HELMET OR THE LIKE [54] PROTECTEUR FACIAL POUR CASQUE DE HOCKEY OU AUTRE [72] PERNICKA, Martin, CA [71] LEADER INDUSTRIES INC., CA [22] 1998-01-30 [43] 1999-07-30</p>
<p align="right">[21] 2,228,182 [13] A1</p> <p>[51] Int.Cl. 6A61M 15/00 [25] EN [54] BREATH-POWERED MIST INHALER [54] DISPOSITIF D'INHALATION DE VAPEURS LIBEREES PAR ASPIRATION [72] VOLGYESI, George, CA [71] VOLGYESI, George, CA [22] 1998-01-26 [43] 1999-07-26</p>	<p align="right">[21] 2,228,306 [13] A1</p> <p>[51] Int.Cl. 6B29C 49/64 [25] EN [54] AIR COOLING RING FOR BLOWN PLASTICS FILM [54] ANNEAU DE REFROIDISSEMENT PAR AIR POUR PELLICULE PLASTIQUE SOUFFLEE [72] KRYCKI, Robert D., CA [71] KRYCKI, Robert D., CA [22] 1998-01-29 [43] 1999-07-29</p>	<p align="right">[21] 2,228,337 [13] A1</p> <p>[51] Int.Cl. 6G01N 27/08 6G01N 33/18 6G01N 1/28 [25] EN [54] METHOD AND APPARATUS FOR THE MEASUREMENT OF DISSOLVED CARBON [54] METHODE ET APPAREIL POUR MESURER LE CARBONE DISSOUS [72] HUTTE, Richard, US [72] O'NEILL, Kevin J., US [72] GODEC, Richard D., US [71] SIEVERS INSTRUMENTS, INC., US [22] 1998-01-29 [43] 1999-07-29</p>

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[13] A1
[51] **Int.Cl. 6D06F 58/20**
[25] EN
[54] **CONTROLLED HEAT RECOVERY DEVICE**
[54] **DISPOSITIF COMMANDE DE RECUPERATION DE CHALEUR**
[72] McGRATH, Stephen M., CA
[72] DUPUIS, Ulric, CA
[72] LANGIS, Andre, CA
[71] McGRATH, Stephen M., CA
[71] DUPUIS, Ulric, CA
[71] LANGIS, Andre, CA
[22] 1998-01-30
[43] 1999-07-30

[21] **2,228,340**
[13] A1
[51] **Int.Cl. 6B04B 1/08 6B04B 11/08**
[25] EN
[54] **SOLID-LIQUID SEPARATOR AND FILTER**
[54] **SEPARATEUR DE SOLIDES-LIQUIDES ET FILTRE**
[72] RACINE, Jean-Pierre, CA
[71] RACINE, Jean-Pierre, CA
[22] 1998-01-30
[43] 1999-07-30

[21] **2,228,348**
[13] A1
[51] **Int.Cl. 6G06F 3/14**
[25] EN
[54] **MOBILE CLIENT COMPUTER PROGRAMMED TO PROCESS TABLE DISPLAYS**
[54] **ORDINATEUR CLIENT MOBILE PROGRAMME POUR TRAITER L’AFFICHAGE DE TABLEAUX**
[72] BERTRAM, Randal Lee, US
[71] INTERNATIONAL BUSINESS MACHINES CORPORATION, US
[22] 1998-01-30
[43] 1999-07-30

[21] **2,228,349**
[13] A1
[51] **Int.Cl. 6B42F 13/16**
[25] EN
[54] **A RING BINDER MECHANISM**
[54] **MECANISME DE RELIURE A ANNEAUX**
[72] TO, Chun Yuen, HK
[71] WORLD WIDE STATIONERY MANUFACTURING COMPANY LIMITED, HK
[22] 1998-01-30
[43] 1999-07-30

[21] **2,228,350**
[13] A1
[51] **Int.Cl. 6F02C 7/16**
[25] EN
[54] **HEAT RECOVERY TYPE GAS TURBINE**
[54] **TURBINE A GAZ A RECUPERATION DE CHALEUR**
[72] UEMATSU, Kazuo, JP
[72] SUENAGA, Kiyoshi, JP
[71] MITSUBISHI HEAVY INDUSTRIES, LTD., JP
[22] 1998-01-29
[43] 1999-07-29

[21] **2,228,352**
[13] A1
[51] **Int.Cl. 6B61D 7/00**
[25] EN
[54] **END STRUCTURE ASSEMBLY FOR HOPPER CAR**
[54] **STRUCTURE D’EXTREMITE POUR WAGON-TREMIE**
[72] NGUYEN, Don Phu, CA
[71] National Steel Car Limited, CA
[22] 1998-01-29
[43] 1999-07-29

[21] **2,228,357**
[13] A1
[51] **Int.Cl. 6H02M 7/155**
[25] EN
[54] **UNIVERSAL SWITCHING POWER SUPPLY**
[54] **BLOC D’ALIMENTATION A DECOUPAGE UNIVERSEL**
[72] MERCIER, Claude, CA
[71] MILLTRONICS LTD., CA
[22] 1998-01-30
[43] 1999-07-30

[21] **2,228,359**
[13] A1
[51] **Int.Cl. 6H04Q 7/32 6H04M 11/06**
[25] EN
[54] **PORTABLE WIRELESS MODEM**
[54] **MODEM PORTATIF SANS FIL**
[72] NICKOLOFF, Christina, CA
[71] AD & R ENTERPRISES INC., CA
[22] 1998-01-30
[43] 1999-07-30

[21] **2,228,371**
[13] A1
[51] **Int.Cl. 6B65D 88/28 6B61D 7/00**
[25] EN
[54] **GATE OUTLET STRUCTURE FOR HOPPER RAILCAR**
[54] **STRUCTURE DE CONDUITS D’ECOULEMENT POUR WAGON-TREMIE**
[72] COSLOVI, Ilario A., CA
[72] FORBES, James W., CA
[71] NATIONAL STEEL CAR LIMITED, CA
[22] 1998-01-29
[43] 1999-07-29

[21] **2,228,389**
[13] A1
[51] **Int.Cl. 6A61K 38/43 6A61K 9/16 6A61K 47/30 6A61K 47/38 6A61K 9/50 6A61K 38/54**
[25] EN
[54] **HIGH BUFFER-CONTAINING ENTERIC COATED DIGESTIVE ENZYME BILE ACID COMPOSITIONS AND METHOD OF TREATING DIGESTIVE DISORDERS THEREWITH**
[54] **COMPOSES D’ACIDE BILIAIRE ET D’ENZYMES DIGESTIFS ENTERO-SOLUBLES A HAUTE TENEUR EN SUBSTANCES TAMPON ET METHODE DE TRAITEMENT DE DESORDRES DIGESTIFS AVEC CES COMPOSES**
[72] SIPOS, Tibor, US
[71] DIGESTIVE CARE INC., US
[22] 1998-01-30
[43] 1999-07-30

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 [13] A1
 [51] **Int.Cl. 6E04C 5/12**
 [25] EN
 [54] **BRICK TIE ANCHOR**
 [54] **DISPOSITIF D'ANCRAGE POUR BRIQUES**
 [72] RICE, John, CA
 [71] BAILEY METAL PRODUCTS LIMITED, CA
 [22] 1998-01-30
 [43] 1999-07-30

[21] **2,228,410**
 [13] A1
 [51] **Int.Cl. 6A63B 71/00 6A47G 29/00**
 [25] EN
 [54] **HOCKEY STICK HOLDER**
 [54] **PORTE-BATON DE HOCKEY**
 [72] MORIN, Phillip M., CA
 [71] MORIN, Phillip M., CA
 [22] 1998-01-30
 [43] 1999-07-30

[21] **2,228,413**
 [13] A1
 [51] **Int.Cl. 6H01J 49/04**
 [25] EN
 [54] **USE OF POLYURETHANE MEMBRANE FOR MALDI-TOFMS ANALYSIS OF WHOLE BLOOD**
 [54] **UTILISATION D'UNE MEMBRANE DE POLYURETHANE POUR L'ANALYSE DU SANG ENTIER PAR DESORPTION-IONISATION PAR IMPACT LASER ASSISTEE PAR MATRICE-SPECTROMETRIE DE MASSE A TEMPS DE VOL**
 [72] MANLEY, Darren, CA
 [72] DUCKWORTH, Harry, CA
 [72] CHOW, Art, CA
 [72] ENS, Werner, CA
 [72] DONALD, Lynda, CA
 [72] OLESCHUK, Richard, CA
 [72] PERREAULT, Hélène, CA
 [72] STANDING, Kenneth, CA
 [72] MCCOMB, Mark, CA
 [72] O'NEIL, Joe, CA
 [71] UNIVERSITY OF MANITOBA, CA
 [22] 1998-01-30
 [43] 1999-07-30

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 [13] A1
 [51] **Int.Cl. 6C09F 1/00 6C09J 193/00 6C08L 93/00 6B27N 3/00 6C09J 161/10 6C09J 161/24**
 [25] EN
 [54] **NATURAL RESIN FORMULATIONS**
 [54] **FORMULATIONS DE RESINES NATURELLES**
 [72] GRAHAM, Robert, CA
 [72] FREEL, Barry, CA
 [71] Ensyn Technologies Inc., CA
 [22] 1998-01-30
 [43] 1999-07-30

[21] **2,228,428**
 [13] A1
 [51] **Int.Cl. 6B60R 19/56 6B62D 53/06**
 [25] EN
 [54] **ENERGY ABSORBING UNDERRIDE GUARD**
 [54] **DISPOSITIF AMORTISSEUR DE PROTECTION CONTRE L'ENCASTREMENT**
 [72] GUITARD, Tony, CA
 [71] MFM INDUSTRIES, LTD., CA
 [22] 1998-01-30
 [43] 1999-07-30

[21] **2,228,429**
 [13] A1
 [51] **Int.Cl. 6A62B 35/00**
 [25] EN
 [54] **SLIDING RAIL ANCHOR SAFETY DEVICE**
 [54] **DISPOSITIF DE SECURITE D'ANTICHEMINANT COULISSANT**
 [72] DESJARDINS, Norman L., CA
 [71] NORGUARD INDUSTRIES INC., CA
 [22] 1998-01-30
 [43] 1999-07-30

[21] **2,228,446**
 [13] A1
 [51] **Int.Cl. 6E05F 1/16**
 [25] EN
 [54] **EXTENSION SPRING-TYPE ASSEMBLY FOR RAISING SECTIONAL DOOR**
 [54] **ENSEMBLE DE TYPE RESSORT DE TRACTION POUR LEVER UNE PORTE EN SECTIONS**
 [72] MIHALCHEON, Arthur A., CA
 [71] MIHALCHEON, Arthur A., CA
 [22] 1998-01-30
 [43] 1999-07-30

[21] **2,228,449**
 [13] A1
 [51] **Int.Cl. 6A47J 37/08**
 [25] EN
 [54] **IMPROVED CONTACT TOASTER**
 [54] **GRILLE-PAIN A CONTACT AMELIORE**
 [72] AGCAOILI, Clark R., US
 [72] MARCH, Scott P., US
 [71] A.J. ANTUNES & CO., US
 [22] 1998-01-30
 [43] 1999-07-30

[21] **2,228,466**
 [13] A1
 [51] **Int.Cl. 6C07C 311/48 6C25B 13/04 6H01M 8/10 6H01M 2/16 6C07C 317/18 6B01J 39/18 6C08J 5/22 6C25B 1/24 6H01M 2/26 6C07D 317/42 6H01M 4/86**
 [25] EN
 [54] **NEW IMPROVED ION EXCHANGE MEMBRANES, THEIR METHODS OF PREPARATION AND THEIR USES**
 [54] **NOUVELLES MEMBRANES ECHANGEUSES D'IONS AMELIOREES, METHODES DE PREPARATION ET UTILISATIONS**
 [72] ARMAND, Michel, CA
 [72] MICHOT, Christophe, FR
 [71] HYDRO-QUÉBEC, CA
 [22] 1998-01-30
 [43] 1999-07-30

[21] **2,228,467**
 [13] A1
 [51] **Int.Cl. 6B01J 39/18 6H01M 2/14 6C08J 5/22 6C08J 3/24 6C08F 8/36 6H01M 4/60 6H01M 4/90**
 [25] EN
 [54] **NEW TECHNIQUES AND PROCESSES FOR CROSSLINKING ION EXCHANGE MEMBRANES AND THEIR APPLICATIONS**
 [54] **NOUVELLES TECHNIQUES ET NOUVEAUX PROCÉDES POUR LA RETICULATION DE MEMBRANES ECHANGEUSES D'IONS, ET APPLICATIONS**
 [72] MICHOT, Christophe, FR
 [72] ARMAND, Michel, CA
 [71] HYDRO-QUÉBEC, CA
 [22] 1998-01-30
 [43] 1999-07-30

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[13] A1
[51] **Int.Cl. 6E06C 1/34 6E06C 9/02 6E06C 7/18**
[25] EN
[54] **EXTENDIBLE SAFETY POSTS FOR MANHOLE LADDERS**
[54] **POTEAUX DE SECURITE TELESCOPIQUES POUR TROUS D'HOMME**
[72] LORENTZ, Garry, CA
[71] LORENTZ, Garry, CA
[22] 1998-02-02
[43] 1999-07-27
[30] US (09/013,984) 1998-01-27

[21] **2,229,107**
[13] A1
[51] **Int.Cl. 6H04M 3/22 6H04M 15/00**
[25] EN
[54] **METHOD AND SYSTEM FOR PROVIDING ANSWER SUPERVISION IN A SWITCHED TELEPHONE NETWORK**
[54] **METHODE ET SYSTEME DE SUPERVISION DE REPONSE DANS UN CIRCUIT TELEPHONIQUE COMMUTE**
[72] O'BRIEN, William G., CA
[71] BELL CANADA, CA
[22] 1998-02-06
[43] 1999-07-29
[30] US (09/015,350) 1998-01-29

[21] **2,230,168**
[13] A1
[51] **Int.Cl. 6B62B 13/18 6A45F 3/10 6B62B 1/26**
[25] EN
[54] **TROLLEY FOR TRANSPORTING SNOW SKIING EQUIPMENT**
[54] **CHARIOT POUR TRANSPORTER L'EQUIPEMENT DE SKI ~ NEIGE**
[72] SCHOOMBIE, Willem Sterrenberg Pretorius, ZA
[71] Logis Limited, GB
[22] 1998-02-23
[43] 1999-07-30
[30] ZA (98/0786) 1998-01-30

[21] **2,232,244**
[13] A1
[51] **Int.Cl. 6A01G 23/02 6A01G 3/08**
[25] EN
[54] **TREE PROCESSING MACHINE**
[54] **MACHINE POUR LE TRAITEMENT DES ARBRES**
[72] FARGEOT, Raymond, CA
[71] PRENBEC INC., CA
[22] 1998-03-16
[43] 1999-07-28
[30] US (09/014,916) 1998-01-28

[21] **2,233,010**
[13] A1
[51] **Int.Cl. 6A63B 55/00**
[25] EN
[54] **GOLF BAG**
[54] **SAC DE GOLF**
[72] HALLONQUIST, David, CA
[71] Hallonquist Management Ltd., CA
[22] 1998-03-25
[43] 1999-07-26
[30] US (09/013,030) 1998-01-26

[21] **2,234,594**
[13] A1
[51] **Int.Cl. 6B28B 7/26**
[25] EN
[54] **METHOD AND APPARATUS FOR PRODUCING ORNAMENTAL SURFACE**
[54] **METHODE ET APPAREIL DE FABRICATION DE SURFACE ORNEMENTALE**
[72] HANSEN, Frederick M., US
[71] HANSEN, Frederick M., US
[22] 1998-04-14
[43] 1999-07-27
[30] CA (2,227,868) 1998-01-27

[21] **2,237,988**
[13] A1
[51] **Int.Cl. 6A63B 69/34**
[25] EN
[54] **KICK-BOXING EXERCISE DEVICE**
[54] **DISPOSITIF D'EXERCICE POUR KICK-BOXING**
[72] LUEDKE, Adam A., US
[72] PARMATER, Kim M., US
[72] POLK, Louis F., III, US
[71] LEISURE INC., US
[22] 1998-05-19
[43] 1999-07-30
[30] US (09/016,095) 1998-01-30

[21] **2,238,808**
[13] A1
[51] **Int.Cl. 6C02F 1/42**
[25] EN
[54] **METHOD AND APPARATUS FOR USING POTASSIUM CHLORIDE IN A WATER SOFTENER**
[54] **METHODE ET APPAREIL POUR UTILISER DU CHLORURE DE POTASSIUM DANS UN ADOUCISSEUR D'EAU**
[72] LARSON, Ralph H., US
[72] MYHRE, Paul C., US
[72] ZIMMERMAN, Jeffrey A., US
[71] ECOWATER SYSTEMS, INC., US
[22] 1998-05-28
[43] 1999-07-30
[30] US (09/016,203) 1998-01-30

[21] **2,239,359**
[13] A1
[51] **Int.Cl. 6B27B 29/02 6B27C 5/06**
[25] EN
[54] **LOG SECURING DEVICE**
[54] **DISPOSITIF D'ARRIMAGE DE GRUMES**
[72] NEVILLE, Richard L., US
[71] NEVILLE, Richard L., US
[22] 1998-06-01
[43] 1999-07-28
[30] US (09/015,024) 1998-01-28

[21] **2,243,686**
[13] A1
[51] **Int.Cl. 6A47B 96/02 6A47F 7/00**
[25] EN
[54] **SPORTS SHELF**
[54] **ETAGERE DE SPORT**
[72] TISBO, Thomas A., US
[72] ANDERSON, Torrence C., US
[72] UFFNER, Michael G., US
[71] SUNCAST CORPORATION, US
[22] 1998-07-21
[43] 1999-07-29
[30] US (09/015,438) 1998-01-29

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 [13] A1

[51] **Int.Cl. 6E01H 5/02 6E01H 5/12**
 [25] EN
 [54] **ROOF RAKE**
 [54] **GRATTE A NEIGE POUR TOIT**
 [72] VOGLER, Michael R., US
 [72] ROSINE, Lyle A., US
 [72] ANDERSON, Torrence C., US
 [72] WHITEHEAD, Stephen P., US
 [71] SUNCAST CORPORATION, US
 [22] 1998-07-22
 [43] 1999-07-29
 [30] US (09/015,086) 1998-01-29

[21] **2,243,727**
 [13] A1

[51] **Int.Cl. 6G03F 7/039 6H05K 1/00 6H05K 1/14 6H05K 3/46**
 [25] EN
 [54] **POSITIVE-TONE PHOTOIMAGEABLE CROSSLINKABLE COATING**
 [54] **REVETEMENT RETICULABLE POSITIF TIRE SUR MATERIEL**
 [72] BRIGUGLIO, James J., US
 [72] HAWKINS, Robert E., US
 [71] MORTON INTERNATIONAL, INC., US
 [22] 1998-07-21
 [43] 1999-07-30
 [30] US (09/016,003) 1998-01-30
 [30] US (09/113,267) 1998-07-10

[21] **2,244,053**
 [13] A1

[51] **Int.Cl. 6A01D 34/54**
 [25] EN
 [54] **BEDKNIFE ADJUSTMENT LINKAGE**
 [54] **TRINGLES DE REGLAGE DE CONTRE-COUTEAUX**
 [72] NIOSI, Donald Emil, US
 [72] SWENSON, Phillip Orland, US
 [72] REICHEN, Ronald Lee, US
 [72] THIER, Richard David, US
 [71] DEERE & COMPANY, US
 [22] 1998-09-09
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 [54] **VETEMENT, TEL QUE TENUE OU COMBINAISON DE FEU POUR SAPEUR-POMPIER, AVEC MANCHE COMBINEE RAGLAN-CHAUVESOURIS**
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[54] **DISPOSITIF DE NETTOYAGE D'OBJETS**
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[72] WENSLEY, Charles Glen, US
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[54] **DISPOSITIF D'ALLUMAGE DE LAMPE A DECHARGE**
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[72] HELBIG, Peter, DE
[72] WITTIG, Christian, DE
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[54] **DETECTEUR A CONTACT POUR OUTIL DE VISSAGE D'ATTACHES SERVANT A FIXER DES MEMBRANES ALVEOLEES A DES MURS DE FONDATION AU MOYEN D'ATTACHES ET DE BOUCHONS EN POLYMERE**
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[54] **SYSTEME SIMPLIFIE D'ELIMINATION DE LIQUIDE D'UN LESSIVEUR DE PATE CELLULOSIQUE**
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[71] ANDREW CORPORATION, US
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[51] **Int.Cl. 6H01R 15/12 6B60N 3/14**
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[54] **EASILY GRIPPED CIGARETTE LIGHTER ADAPTER WITH BALANCED, SOLDERLESS GROUND CONTACTS**
[54] **ADAPTATEUR A BRIQUET FACILE A SAISIR AVEC CONTACTS DE TERRE EQUILIBRES SANS SOUDURE**
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[72] GOMEZ, Francisco, US
[72] MEJIA, Alvaro, US
[72] MAHER, Eugene, US
[72] JONES, Christopher, US
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[54] **URETHANE DI (METH) ACRYLATE DERIVATIVES OF 1,3-BIS (1-ISOCYANATO-1-METHYLETHYL) BENZENE**
[54] **DERIVES URETHANE-DI(METH)ACRYLIQUES DU 1,3-BIS(1-ISOCYANATO-1-METHYLETHYL)BENZENE**
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[51] **Int.Cl. 6A61M 1/12**
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[54] **POMPE A SANG MONO-CHAMBRE**
[72] KOLENIK, Steve Andrew, US
[72] MOORE, Daniel Richard, US
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[51] **Int.Cl. 6B60T 13/68 6B61H 13/34**
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[54] **PENALTY BRAKE REDUCTION IN COMPUTER CONTROLLED TRAIN BRAKE SYSTEM**
[54] **REDUCTION DU FREINAGE DE CONTROLE DANS UN SYSTEME DE FREINAGE DE TRAIN COMMANDE PAR ORDINATEUR**
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[72] LEWIS, Roger B., US
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[54] **METHODE ET DISPOSITIF DE COUPLAGE OPTIQUE**
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[71] THE BOEING COMPANY, US
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[25] EN
[54] **HORIZONTAL FORM-FILL-AND-SEAL MACHINE WITH ZIPPER ATTACHMENT**
[54] **FORMEUSE-REMPLEUSE-SCELLEUSE HORIZONTALE AVEC FIXATION A GLISSIERE**
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[72] MALIN, Art, US
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[25] EN
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[54] **LEVIER DE VANNE A RESSORT**
[72] RUFFALO, Carl Joseph, US
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[30] US (09/013,265) 1998-01-26

[21] **2,257,466**
[13] A1

[51] **Int.Cl. 6H04Q 7/38 6H04Q 7/22**
[25] FR
[54] **DISPOSITIF POUR IDENTIFIER UN TERMINAL APPELE PARI UNE PLURALITE DE TERMINAUX D'USAGER RELIES A UN COMMUTATEUR TELEPHONIQUE, CE COMMUTATEUR TELEPHONIQUE ETANT RELIE A AU MOINS UNTERMINAL**
[54] **DEVICE FOR IDENTIFYING A CALLED TERMINAL FROM AMONG NUMEROUS USER TERMINALS CONNECTED TO ONE TELEPHONE SWITCH, THE SAID SWITCH BEING LINKED TO AT LEAST ONE FIXED RADIOTELEPHONE TERMINAL**
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[72] CHARPENTIER, Jean, FR
[71] ALCATEL, FR
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[43] 1999-07-26
[30] FR (98 00 768) 1998-01-26
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[51] **Int.Cl. 6A45D 34/04 6A45D 33/00 6A45D 40/00**
[25] FR
[54] **ENSEMBLE DE CONDITIONNEMENT ET D'APPLICATION D'UN PRODUIT PULVERULENT, LIQUIDE OU PATEUX COMPORTANT UN PISTON**
[54] **COMBINED PACKAGE AND APPLICATOR EMPLOYING A PISTON SYSTEM FOR PULVERULENT, LIQUID OR PASTE PRODUCTS**
[72] GUERET, Jean-Louis H., FR
[71] L'OREAL, FR
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[43] 1999-07-26
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[13] A1

[51] **Int.Cl. 6A61B 10/00 6A45D 44/00 6A61K 7/50**
[25] FR
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[54] **CLEANING PATCH, REVEALING SKIN STATUS**
[72] GUERET, Jean-Louis H., FR
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[72] DEUERLING, Michael, DE
[72] OTT, Dieter, DE
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[71] MITEL SEMICONDUCTOR AB, SE
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[54] **LASER A CAVITE VERTICALE A TRANCHES FUSIONNEES ET A OXYDATION AVANT LA FUSION**
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[71] AT&T CORP., US
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[54] **BROSSE CIRCULAIRE ASSEMBLEE INTEGRALEMENT PAR FUSION**
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[71] TUCCEL INDUSTRIES, INC., US
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[54] **RACCORD A DEBRANCHEMENT RAPIDE AMELIORE**
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[72] WARD, Robert L., US
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[54] **APPAREIL POUR MELANGER LE GYPSE CALCINE ET METHODE DE FONCTIONNEMENT**
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[71] UNITED STATES GYPSUM COMPANY, US
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[54] **DIRECT CURRENT ELECTRICAL POWER RESERVE DEVICE**
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[71] SEXTANT AVIONIQUE, FR
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[54] **WATERPROOF METAL PIPE-TYPE CABLE CONTAINING AT LEAST ONE OPTICAL WAVEGUIDE AND ONE HYDROGEN ABSORBING PRODUCT**
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[71] ALCATEL, FR
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[54] **PROCESS TO TRANSFER INFORMATION BETWEEN A SUBSCRIBER IDENTITY MODULE AND A MOBILE RADIOCOMMUNICATION TERMINAL, PLUS THE CORRESPONDING SUBSCRIBER IDENTITY MODULE AND MOBILE TERMINAL**
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[72] HUBBE, Pascal, FR
[72] VASNIER, Frédéric, FR
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[54] **CONVOYEUR A PEIGNES ROTATIFS POUR MOISSONNEUSE**
[72] BISCHOFF, Lutz, DE
[72] LAUER, Fritz, DE
[71] DEERE & COMPANY, US
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[54] **COMMUTATEUR OPTIQUE NON BLOQUANT N X N**
[72] LAGALI, Neil S., CA
[72] PAIAM, Reza, CA
[72] MACDONALD, Ian, CA
[71] JDS FITEL INC., CA
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[25] EN
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[54] **COMMUTATEUR OPTIQUE INTEGRE 1 X N**
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[72] MACDONALD, Ian, CA
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[13] A1

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[54] **ELECTRICAL DRIVE TRAIN COMPRISING ELECTRICAL ENGINE SUPPLY BUSES**
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[71] ALSTOM TRANSPORT S.A., FR
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[13] A1

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[25] FR
[54] **DISPOSITIF DE COMPRESSION DE GAZ HUMIDE COMPORTANT UN ETAGE DE COMPRESSION/SEPARATION INTEGREES**
[54] **WET GAS COMPRESSION DEVICE WITH AN INTEGRATED COMPRESSION/SEPARATION PHASE**
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[71] INSTITUT FRANÇAIS DU PÉTROLE, FR
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[54] **LEURRE DE PECHE**
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MESURE INTERFERENTIELLE DE
DEPHASAGE ENTRE DEUX
FAISCEAUX LUMINEUX ISSUS D'UNE
MEME SOURCE POLARISEE,
APPLIQUES A LA REFRACTOMETRIE**
[54] **METHOD AND DEVICE FOR
INTERFERENTIAL MEASUREMENT
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TWO LIGHT BEAMS FROM THE SAME
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[71] INSTITUT FRANÇAIS DU PÉTROLE,
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[54] **OUTIL D'EBRANCHAGE**
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[72] KITA, Hiroyuki, JP
[72] NOBUTOKI, Kazuhiro, JP
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[71] COOPER INDUSTRIES, INC., US
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[54] **ELECTRONIC CIRCUIT
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HEAT CONDUCTOR**
[54] **BOITIER DE CIRCUIT
ELECTRONIQUE AVEC
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COUCHE DE DIAMANT**
[72] FABIS, Philip M., US
[71] SAINT-GOBAIN INDUSTRIAL
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[54] **MATRICE DE COULEE SOUS
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[72] VILLANUEVA, Hector, DE
[72] WOLFGANG, Hörschemeyer, DE
[72] HUGENSCHUTT, Gerhard, DE
[72] RODE, Dirk, DE
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[25] EN
[54] **A RUBBER COMPOSITION
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SODIUM THIOSULFATE**
[54] **COMPOSITION DE
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[72] WIDEMAN, Lawson Gibson, US
[72] FRANCIK, William Paul, US
[72] D'SIDOCKY, Richard Michael, US
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[51] **Int.Cl. 6B08B 9/06 6F04B 53/00**
[25] EN
[54] **CHEMICAL SUPPLY TUBE
ISOLATION SYSTEM**
[54] **SYSTEME D'ISOLEMENT DE
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[72] CORDS, Robert G., US
[71] UNILEVER PLC, GB
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[51] **Int.Cl. 6A45D 34/04 6A46D 1/00
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[25] FR
[54] **BROSSE POUR L'APPLICATION
D'UN PRODUIT DE MAQUILLAGE,
DISPOSITIF AINSI EQUIPE ET
PROCEDE DE FABRICATION**
[54] **BRUSH FOR THE APPLICATION
OF MAKE-UP, DEVICE THUS
EQUIPPED AND MANUFACTURING
PROCESS**
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[71] L'OREAL, FR
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[25] FR
[54] **DISPOSITIF POUR L'APPLICATION D'UNE COMPOSITION FILMOGENE**
[54] **DEVICE FOR THE APPLICATION OF A FILM-FORMING COMPOSITION**
[72] GUERET, Jean-Louis, FR
[71] L'OREAL, FR
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[21] **2,258,984**
[13] A1

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[25] FR
[54] **PROCEDE DE REHABILITATION D'UNE ARMOIRE POUR TIROIRS POUR CARTES ELECTRONIQUES ET ARMOIRE AINSI REHABILITEE**
[54] **RETROFIT PROCESS FOR A CABINET FOR DRAWERS FOR ELECTRONIC CARDS AND CABINET THUS RETROFITTED**
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[71] ALSTOM TRANSPORT SA, FR
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[51] **Int.Cl. 6C09K 7/06 6E21B 43/22**
[25] FR
[54] **PROCEDE DE PREPARATION D'UN MELANGE INJECTABLE ET GELIFIABLE IN SITU DANS UN ESPACE CONFINE**
[54] **PREPARATION PROCESS FOR AN INJECTABLE, GELIFIABLE MIXTURE IN SITU IN A CONFINED SPACE**
[72] JOUBERT, Philippe, FR
[71] ELF EXPLORATION PRODUCTION, FR
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[30] FR (98 01 009) 1998-01-29

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[54] **FRAME RELAY NETWORK FEATURING FRAME RELAY NODES WITH CONTROLLED OVERSUBSCRIBED BANDWIDTH TRUNKS**
[54] **RESEAU A RELAIS DE TRAMES COMPRENANT DES NOEUDS DE RELAIS DE TRAMES AVEC CIRCUITS A LARGEUR DE BANDE UTILISEE PAR UN NOMBRE ACCRU D'ABONNES**
[72] LICHT, Robert C., US
[71] ALCATEL, FR
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[30] US (60/073,139) 1998-01-30

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[51] **Int.Cl. 6B60R 1/06**
[25] EN
[54] **PERFECTING IN THE DEVICE OF RETENTION OF EXTERNAL REAR-VIEW MIRROR**
[54] **AMELIORATION DU DISPOSITIF DE RETENUE DE RETROVISEUR EXTERIEUR**
[72] MILANI, Paulo Roberto, BR
[72] ANZE, Fabio Koiti, BR
[72] MORENO, Ricardo Poveda, BR
[71] METAGAL INDUSTRIA E COMERCIO LTDA., BR
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[21] **2,259,091**
[13] A1

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[54] **LOGICAL SWITCH SET**
[54] **ENSEMBLE DE COMMUTATEUR LOGIQUE**
[72] HEINER, Edward A., Jr., US
[72] HISCOCK, James Scott, US
[72] FRIEDMAN, G. Stodel, US
[72] VAN SETERS, Stephen Luke, US
[72] HARRISON, John Joseph Jr., US
[72] WILS, Joris Johannes Maria, US
[71] 3COM CORPORATION, US
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[25] EN
[54] **ANHYDROUS CARBONYLATION PROCESS FOR THE PRODUCTION OF ACETIC ACID**
[54] **PROCEDE DE CARBONYLATION EN MILIEU ANHYDRE PERMETTANT DE PRODUIRE DE L'ACIDE ACETIQUE**
[72] JONES, Michael David, GB
[71] BP CHEMICALS LIMITED, GB
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[30] GB (9802027.4) 1998-01-31

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[13] A1

[51] **Int.Cl. 6B01D 19/00 6B01D 21/08**
[25] FR
[54] **DISPOSITIF DE CLARIFICATION D'UN LIQUIDE CHARGE PAR FLOTTATION**
[54] **DEVICE FOR CLARIFICATION OF A TURBID LIQUID BY FLOTATION**
[72] KALTCHÉV, Roumen, FR
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[30] FR (98.01320) 1998-01-30

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[51] **Int.Cl. 6B64D 31/00 6B64D 31/14**
[25] FR
[54] **SYSTEME DE COMMANDE DE MOTEUR POUR AERONEF**
[54] **ENGINE CONTROL SYSTEM FOR AIRCRAFT**
[72] OSTERMANN, Patrice, FR
[72] ZACCARIA, Patrick, FR
[71] AEROSPATIALE SOCIETE NATIONAL INDUSTRIELLE, FR
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[13] A1

[51] **Int.Cl. 6H02P 7/62**
[25] EN
[54] **METHOD AND APPARATUS FOR CONTROLLING AN INDUCTION MOTOR**
[54] **METHODE ET APPAREIL DE COMMANDE DE MOTEUR A INDUCTION**
[72] BRANECKY, Brian T., US
[71] A.O. SMITH CORPORATION, US
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[30] US (60/073,238) 1998-01-30

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[13] A1

[51] **Int.Cl. 6B62D 55/27 6B62D 55/24**
[25] EN
[54] **A DRIVE TRACK FOR TRACKED VEHICLES**
[54] **CHENILLE RAIL D'ENTRAINEMENT POUR VEHICULES CHENILLES**
[72] MORK, John, NO
[71] TRELLEBORG VIKING AS, NO
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[30] SE (9800220-7) 1998-01-28

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[13] A1

[51] **Int.Cl. 6B01D 71/02**
[25] EN
[54] **FLUID SEPARATION DEVICES CAPABLE OF OPERATING UNDER HIGH CARBON DIOXIDE PARTIAL PRESSURES WHICH UTILIZE CREEP-RESISTANT SOLID-STATE MEMBRANES FORMED FROM A MIXED CONDUCTING MULTICOMPONENT METALLIC OXIDE**
[54] **DISPOSITIFS DE SEPARATION DE FLUIDES POUVANT FONCTIONNER EN PRESENCE DE PRESSIONS PARTIELLES DE DIOXYDE DE CARBONE ELEVEES ET UTILISANT DES MEMBRANES SEMI-CONDUCTRICES RESISTANT AU FLUAGE, COMPORTANT UN OXYDE METALLIQUE CONDUCTEUR, MIXTE, A MULTICOMPOSANTS**
[72] DYER, Paul N., US
[72] CAROLAN, Michael F., US
[72] ALBA, Patrick B., US
[72] MOTIKA, Stephen A., US
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[30] US (09/013,420) 1998-01-26

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[13] A1

[51] **Int.Cl. 6H04Q 7/32 6G08B 5/36**
[25] EN
[54] **SIGNAL-ARRIVAL INDICATOR FOR A MOBILE PHONE**
[54] **INDICATEUR DE RECEPTION DE SIGNAL POUR TELEPHONE MOBILE**
[72] TAKAGI, Shinichiro, JP
[71] K & K SUPPORT CO., LTD., JP
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[30] JP (U10-3296) 1998-05-15

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[13] A1

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[25] EN
[54] **SHOE PRESS**
[54] **SABOT DE PRESSE**
[72] GUSTAVSSON, Lars, SE
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[72] BROX, Erik, SE
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[54] **LASER A CAVITE VERTICALE ET A EMISSION PAR LA SURFACE**
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[54] **PACKING GRATES FOR WET GAS SCRUBBER AND OTHER APPLICATIONS**
[54] **GRILLES A GARNISSAGE POUR LAVEUR DE GAZ PAR VOIE HUMIDE ET AUTRES APPLICATIONS**
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[71] PLASTICAIR INC., CA
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[72] HEINER, Edward A., Jr., US
[72] SEAMAN, Michael John, US
[72] WILS, Joris Johannes Maria, US
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[13] A1

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[54] **ADDITIF NON SULFURE ET EXEMPT DE METAUX ALCALINS POUR HUILES LUBRIFIANTES**
[72] CAZIN, Jacques, FR
[72] TEQUI, Pierre, FR
[72] LE COENT, Jean-Louis Marie, FR
[71] CHEVRON CHEMICAL S.A., FR
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[13] A1

[51] **Int.Cl. 6H02J 9/04 6G01R 11/04**
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[54] **RACCORD DE COMPTEUR**
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[54] **APPAREIL DE SOUTIEN D'EVALUATION DE LA FORCE DE D'ENREGISTREMENT D'UN PROGRAMME DE SOUTIEN D'EVALUATION DE LA FORCE DE CRYPTAGE**
[72] TSUNOO, Yukiyasu, JP
[71] NEC CORPORATION, JP
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[13] A1

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[72] SPIELBERG, Richard, US
[72] LUECK, Howard, US
[72] CARMEN, Raleigh, US
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[54] **APPAREIL ET METHODE DE FABRICATION DE SACHETS**
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[72] MATARASSO, Hasdi, IL
[71] NOVA-TEK TECHNOLOGIES LTD., IL
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[54] **ACCROISSEMENT DU POIDS MOLECULAIRE ET STABILISATION DE POLYCONDENSATS A L'AIDE DE DIEPOXYDES COMPORTANT DES FONCTIONS AMINES ENCOMBRES STERIQUEMENT**
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[72] HOFFMANN, Kurt, DE
[72] HERBST, Heinz, DE
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[72] COLTON, Jonathan S., US
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[13] A1
[51] **Int.Cl. 6A01G 31/02**
[25] EN
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[54] **CONTENANT POUR LA CULTURE HYDROPONIQUE ET METHODE DE SA FABRICATION**
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[51] **Int.Cl. 6B21B 15/00 6B23K 13/01**
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[72] ISOYAMA, Shigeru, JP
[72] YUKI, Atsushi, JP
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[72] MORIMOTO, Kazuo, JP
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[51] **Int.Cl. 6A47J 31/24 6A47J 31/44**
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[54] **MACHINE A CAFE**
[72] SCHMED, Arthur, CH
[71] SCHMED, Arthur, CH
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[30] CH (1998 0169/98) 1998-01-26

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[51] **Int.Cl. 6C07D 233/56 6C07B 39/00 6C07D 301/00 6C07C 23/02 6C07F 7/12 6C07D 403/14 6C07C 17/16 6C07F 9/38 6C07F 9/50 6C07D 233/64 6C07D 233/68**
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[71] AIR PRODUCTS AND CHEMICALS, INC., US
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[21] **2,260,278**
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[51] **Int.Cl. 6A61F 13/15**
[25] EN
[54] **DISPOSABLE PULL-ON DIAPER**
[54] **COUCHE A ENFILER JETABLE**
[72] OTSUBO, Toshifumi, JP
[71] UNI-CHARM CORPORATION, JP
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[43] 1999-07-30
[30] JP (10-18682) 1998-01-30

[21] **2,260,283**
[13] A1
[51] **Int.Cl. 6D04H 1/50**
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[54] **NON-TISSE A FIBRE COURTE ET METHODE DE FABRICATION CONNEXE**
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[72] MATSUNAGA, Atsushi, JP
[72] NAGAOKA, Kouichi, JP
[71] UNITIKA LTD., JP
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[30] JP (10-17610) 1998-01-30

[21] **2,260,289**
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[51] **Int.Cl. 6H04L 12/56 6H04L 27/00**
[25] EN
[54] **A METHOD OF IMPROVING DATA COMPRESSION OVER UNRELIABLE UNDERLYING NETWORKS**
[54] **METHODE POUR AMELIORER LA COMPRESSION DE DONNEES SUR DES RESEAUX PEU FIABLES**
[72] BELLOVIN, Steven Michael, US
[71] AT&T CORP., US
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[30] US (09/015,747) 1998-01-29

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[13] A1
[51] **Int.Cl. 6A47J 31/24 6A47J 31/44**
[25] EN
[54] **COFFEE MACHINE**
[54] **MACHINE A CAFE**
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[13] A1

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[25] EN
[54] **TRANSFER SCHEME FOR SPEECH AND VOICE BAND SIGNALS AND ISDN DIGITAL SIGNALS USING REDUCED TRANSMISSION BANDWIDTH OVER ATM**
[54] **METHODE DE TRANSFERT DE LA PAROLE, DE SIGNAUX EN BANDE VOCALE ET DE SIGNAUX NUMERIQUES RNIS AU MOYEN D'UNE LARGEUR DE BANDE DE TRANSMISSION REDUITE EN MTA**
[72] MATSUMOTO, Hiroyuki, JP
[72] SUNAGA, Ikuo, JP
[71] KDD CORPORATION, JP
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[51] **Int.Cl. 6G07F 11/38 6B44B 3/00 6G07F 11/42 6G07F 11/44**
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[54] **APPAREIL DE DISTRIBUTION D'ARTICLES**
[72] STANSBERRY, Warren W., US
[72] MUELLER, Michael A., US
[71] AXCESS TECHNOLOGIES, INC., US
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[51] **Int.Cl. 6B29C 45/00 6B29C 45/26**
[25] EN
[54] **METHOD AND APPARATUS FOR INJECTION MOLDING SYNTHETIC POLYMERIC/COPOLYMERIC ARTICLES**
[54] **METHODE ET APPAREIL POUR LE MOULAGE PAR INJECTION D'ARTICLES SYNTHETIQUES EN POLYMERES/COPOLYMERES**
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[72] DALEY, Howard C., US
[71] GEMTRON CORPORATION, US
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[21] **2,260,311**
[13] A1

[51] **Int.Cl. 6A61K 31/16 6A61K 31/13**
[25] EN
[54] **REMEDY FOR CAG REPEAT EXPANSION DISEASES**
[54] **TRAITEMENT DES MALADIES ATTRIBUABLES A DES MUTATIONS PAR EXPANSION DE TRINUCLEOTIDES CAG REPETES**
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[30] JP (10-27,739) 1998-01-26

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[51] **Int.Cl. 6C07C 229/06 6C07C 227/02**
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[54] **PROCEDE DE PREPARATION DE SOLUTIONS AQUEUSES DE BETAINE**
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[72] CARROLL, William E., US
[72] RAMPRASAD, Dorai, US
[71] AIR PRODUCTS AND CHEMICALS, INC., US
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[43] 1999-07-30
[30] US (09/016,549) 1998-01-30

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[13] A1

[51] **Int.Cl. 6B24D 3/18**
[25] EN
[54] **BONDING A DIAMOND COMPACT TO A CEMENTED CARBIDE SUBSTRATE**
[54] **SOUDAGE D'UNE BRIQUETTE DE DIAMANT SUR UN SUBSTRAT EN CARBURE METALLIQUE**
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[72] SWEENEY, Charles Gerard, GB
[72] WORT, Christopher John Howard, GB
[72] COLLINS, John Lloyd, GB
[71] DE BEERS INDUSTRIAL DIAMOND DIVISION (PROPRIETARY) LIMITED, ZA
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[30] GB (9801708.0) 1998-01-27

[21] **2,260,337**
[13] A1

[51] **Int.Cl. 6C07C 311/46 6A61K 31/18 6A61K 31/275 6A61K 31/33 6A61K 31/335 6C07D 317/48 6C07D 311/58 6C07D 307/81**
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[54] **AGENTS THERAPEUTIQUES**
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[72] DACK, Kevin Neil, GB
[71] PFIZER INC., US
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[30] GB (9801690.0) 1998-01-27

[21] **2,260,340**
[13] A1

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[25] EN
[54] **COMPOSITION AND TIRE WITH TREAD CONTAINING CALCIUM CARBONATE**
[54] **COMPOSITION ET PNEU AVEC SEMELLE CONTENANT DU CARBONATE DE CALCIUM**
[72] SANDSTROM, Paul Harry, US
[72] SINSKY, Mark Samuel, US
[71] THE GOODYEAR TIRE & RUBBER COMPANY, US
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[30] US (09/015,143) 1998-01-29

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[13] A1

[51] **Int.Cl. 6F01N 9/00 6F01N 3/20 6G01N 27/409**
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[54] **DETECTEUR D'OXYGENE**
[72] FUJITA, Hiroyuki, JP
[72] OKAWA, Teppei, JP
[72] KUBOTA, Hiroshi, JP
[72] MIZUTANI, Akio, JP
[72] HOSOGAI, Seiichi, JP
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[51] **Int.Cl. 6G06F 17/17 6G06T 1/00**
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[54] **SIGNAL PROCESSING APPARATUS AND IMAGE PROCESSING APPARATUS**
[54] **PROCESSEUR DE SIGNAUX ET PROCESSEUR D'IMAGES**
[72] HORIOKA, Toshio, JP
[72] IIDA, Ryohei, JP
[71] SONY CORPORATION, JP
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[30] JP (P10-017434) 1998-01-29

[21] **2,260,347**
[13] A1
[51] **Int.Cl. 6A61F 13/15**
[25] EN
[54] **DISPOSABLE DIAPER**
[54] **COUCHE JETABLE**
[72] OTSUBO, Toshifumi, JP
[71] UNI-CHARM CORPORATION, JP
[22] 1999-01-25
[43] 1999-07-30
[30] JP (10-19998) 1998-01-30

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[13] A1
[51] **Int.Cl. 6A61F 13/15**
[25] EN
[54] **DISPOSABLE DIAPER**
[54] **COUCHE JETABLE**
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[71] UNI-CHARM CORPORATION, JP
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[30] JP (10-20000) 1998-01-30

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[13] A1
[51] **Int.Cl. 6C08L 17/00 6C08L 21/00**
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[54] **RUBBER COMPOSITION AND METHOD FOR PRODUCING THE SAME**
[54] **COMPOSITION DE CAOUTCHOUC ET METHODE DE PRODUCTION**
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[72] SUZUKI, Yasuyuki, JP
[72] HONDA, Hidenobu, JP
[72] YOSHIDA, Toru, JP
[72] SATO, Norio, JP
[72] OWAKI, Masao, JP
[72] OKAMOTO, Hirotaka, JP
[72] NAKASHIMA, Katsumi, JP
[72] SUZUKI, Noriyuki, JP
[72] MOURI, Makoto, JP
[72] MATSUSHITA, Mitsumasa, JP
[71] KABUSHIKI KAISHA TOYOTA CHUO KENKYUSHO, JP
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[30] JP (29345/1998) 1998-01-26
[30] JP (30605/1998) 1998-01-27
[30] JP (56170/1998) 1998-02-19

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[51] **Int.Cl. 6B66F 11/04**
[25] EN
[54] **LATERAL JIB FOR VERTICAL MAST MOBILE ELEVATING WORK PLATFORM**
[54] **BRAS LATERAL POUR NACELLE ELEVATRICE MOBILE A MAT VERTICAL**
[72] ALBERT, Jean-Claude, FR
[71] GROVE U.S. L.L.C., US
[22] 1999-01-26
[43] 1999-07-27
[30] FR (98 00855) 1998-01-27

[21] **2,260,357**
[13] A1
[51] **Int.Cl. 6B25C 1/18**
[25] EN
[54] **FIXING DEVICE WITH A PISTON PROPELLED BY COMPRESSED GAS**
[54] **DISPOSITIF DE FIXATION MUNI D'UN PISTON ACTIONNE PAR DU GAZ COMPRIME**
[72] NAYRAC, Frederic, FR
[72] JAILLET, Guy, FR
[72] HERELIER, Patrick, FR
[71] SOCIETE DE PROSPECTION ET D'INVENTIONS TECHNIQUES S.P.I.T., FR
[22] 1999-01-26
[43] 1999-07-27
[30] FR (98 00840) 1998-01-27

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[51] **Int.Cl. 6E21B 7/08 6E21B 17/08**
[25] EN
[54] **SEALED LATERAL WELLBORE JUNCTION ASSEMBLED DOWNHOLE**
[54] **RACCORDEMENT DE Puits DE FORAGE LATERAL ETANCHE MONTE AU FOND**
[72] BOWLING, John S., US
[72] GANO, John C., US
[71] HALLIBURTON ENERGY SERVICES, INC., US
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[43] 1999-07-27
[30] US (09/014,314) 1998-01-27

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[13] A1
[51] **Int.Cl. 6A47J 43/26**
[25] EN
[54] **NUTCRACKER**
[54] **CASSE-NOISETTES**
[72] WEIBEL, Hans, CH
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[43] 1999-07-27
[30] CH (0202/98) 1998-01-27
[30] CH (0229/98) 1998-01-30

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[13] A1

[51] **Int.Cl. 6A41D 27/18 6D04B 1/22**
[25] EN
[54] **A TEXTILE SUPPORT FOR REINFORCING A SHIRT COLLAR OR SIMILAR PIECE**
[54] **SUPPORT EN TISSU POUR RENFORCER UN COL DE CHEMISE OU PIECE SIMILAIRE**
[72] GROSHENS, Pierrot, FR
[71] LAINIERE DE PICARDIE, FR
[22] 1999-01-27
[43] 1999-07-28
[30] FR (98 00913) 1998-01-28

[21] **2,260,370**
[13] A1

[51] **Int.Cl. 6E21B 10/46**
[25] EN
[54] **THERMAL FATIGUE AND SHOCK-RESISTANT MATERIAL FOR EARTH-BORING BITS**
[54] **MATERIAU RESISTANT A LA FATIGUE THERMIQUE ET AUX CHOCS POUR TREPANS DE FOREUSE**
[72] LIANG, Dah-Ben, US
[71] SMITH INTERNATIONAL, INC., US
[22] 1999-01-27
[43] 1999-07-27
[30] US (60/072,666) 1998-01-27
[30] US (UNKNOWN) 1999-01-15

[21] **2,260,374**
[13] A1

[51] **Int.Cl. 6G05D 1/00 6G05D 1/02 6E21F 13/02 6E21C 35/08**
[25] EN
[54] **AUTONOMOUS VEHICLE GUIDANCE SYSTEM**
[54] **SYSTEME DE GUIDAGE DE VEHICULE AUTONOME**
[72] HINTON, Eric Herbert, CA
[72] BLOOMQUIST, Leif Alan, CA
[71] INCO LIMITED, CA
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[43] 1999-07-29
[30] US (09/015,697) 1998-01-29

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[13] A1

[51] **Int.Cl. 6H01L 31/0203**
[25] EN
[54] **THERMAL EXPANSION COMPENSATED OPTO-ELECTRONIC SEMICONDUCTOR ELEMENT, PARTICULARLY ULTRAVIOLET (UV) LIGHT EMITTING DIODE, AND METHOD OF ITS MANUFACTURE**
[54] **ELEMENT SEMI-CONDUCTEUR OPTOELECTRONIQUE A COMPENSATION DE DILATATION THERMIQUE, EN PARTICULIER DIODE ELECTROLUMINESCENTE ULTRAVIOLETTE (UV) ET METHODE DE FABRICATION CORRESPONDANTE**
[72] LANGER, Alfred, DE
[72] WAITL, Guenter, DE
[72] WEITZEL, Reinhard, DE
[71] PATENT-TREUHAND-GESELLSCHAFT FUR ELEKTRISCHE GLUEHLAMPEN MBH, DE
[71] SIEMENS AKTIENGESELLSCHAFT, DE
[22] 1999-01-29
[43] 1999-07-30
[30] DE (19803936.0) 1998-01-30

[21] **2,260,391**
[13] A1

[51] **Int.Cl. 6H04Q 3/00 6H04Q 1/02**
[25] EN
[54] **METHOD AND APPARATUS FOR ADDING OR AUGMENTING A NETWORK NODE**
[54] **METHODE ET APPAREIL D'ADDITION OU D'EXTENSION D'UN NOEUD DE RESEAU**
[72] OMAN, Jeffry Ralph, CA
[71] NORTHERN TELECOM LIMITED, CA
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[43] 1999-07-30
[30] US (09/015,937) 1998-01-30

[21] **2,260,392**
[13] A1

[51] **Int.Cl. 6H04M 1/57 6G09G 5/14 6H04L 12/24**
[25] EN
[54] **COMMUNICATION SYSTEM CAPABLE OF DISPLAYING ADDRESSER INFORMATION AND METHOD FOR DISPLAYING ADDRESSER-RELATED INFORMATION**
[54] **SYSTEME DE COMMUNICATION PERMETTANT D'AFFICHER DES DONNEES RELATIVES A L'EXPEDITEUR ET METHODE D'AFFICHAGE DE DONNEES RELATIVES A L'EXPEDITEUR**
[72] NAGASHIMA, Kunio, JP
[72] IJIMA, Kazuyoshi, JP
[71] NEC CORPORATION, JP
[22] 1999-01-29
[43] 1999-07-31
[30] JP (33876/1998) 1998-01-31

[21] **2,260,394**
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[51] **Int.Cl. 6H01Q 13/00 6H01Q 13/06 6H01Q 13/22**
[25] EN
[54] **WAVEGUIDE ANTENNA**
[54] **ANTENNE A GUIDE D'ONDES**
[72] WOLF, Helmut, DE
[71] DAIMLER-BENZ AKTIENGESELLSCHAFT, DE
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[43] 1999-07-30
[30] DE (198 03 565.9) 1998-01-30

[21] **2,260,395**
[13] A1

[51] **Int.Cl. 6H04B 10/06**
[25] EN
[54] **PHOTOCURRENT MONITOR CIRCUIT AND OPTICAL RECEIVER**
[54] **CIRCUIT DE CONTROLE DE PHOTOCOURANT ET RECEPTEUR OPTIQUE**
[72] TAKAHASHI, Satoshi, JP
[72] NISHIYAMA, Naoki, JP
[72] NISHIE, Mitsuaki, JP
[71] SUMITOMO ELECTRIC INDUSTRIES, LTD., JP
[22] 1999-01-29
[43] 1999-07-30
[30] JP (019073/1998) 1998-01-30

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[13] A1
[51] **Int.Cl. 6H01S 3/133**
[25] EN
[54] **WAVELENGTH-VARIABLE LIGHT SOURCE APPARATUS**
[54] **APPAREIL A SOURCE LUMINEUSE VARIABLE EN LONGUEUR D'ONDE**
[72] FUNAKAWA, Seiji, JP
[71] ANDO ELECTRIC CO., LTD., JP
[22] 1999-01-29
[43] 1999-07-30
[30] JP (10-19798) 1998-01-30

[21] **2,260,398**
[13] A1
[51] **Int.Cl. 6C10G 17/02**
[25] EN
[54] **DESULFURIZATION OF PETROLEUM PRODUCTS**
[54] **DESULFURISATION DE PRODUITS PETROLIERS**
[72] MESHER, Shaun Terrance Einer, CA
[72] HOWARD, Edward G., US
[72] LLOYD, Ralph Birchard, US
[71] TRYSOL LIMITED, CA
[71] E. I. DU PONT DE NEMOURS AND COMPANY, US
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[43] 1999-07-30
[30] US (60/091,450) 1998-07-01
[30] US (60/073,105) 1998-01-30

[21] **2,260,412**
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[25] EN
[54] **PARASITICIDAL PYRAZOLES**
[54] **PYRAZOLES PARASITICIDES**
[72] BANKS, Bernard Joseph, GB
[71] PFIZER INC., US
[22] 1999-01-27
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[25] EN
[54] **TERPENOID LACTONE COMPOUNDS AND THEIR PRODUCTION PROCESS**
[54] **COMPOSES DE LACTONE TERPENIQUE ET LEUR PROCEDE DE FABRICATION**
[72] ICHIKAWA, Katsuomi, JP
[72] KOJIMA, Nakao, JP
[72] NISHIDA, Hiroyuki, JP
[72] IKUNAKA, Masaya, JP
[72] YOSHIKAWA, Nobuji, JP
[71] PFIZER INC., US
[22] 1999-01-27
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[30] WO (PCT/IB98/00110) 1998-01-29

[21] **2,260,415**
[13] A1
[51] **Int.Cl. 6F02C 7/12 6F02C 6/00 6F01K 27/00 6F02C 7/16 6F02C 6/18**
[25] EN
[54] **STEAM COOLED SYSTEM IN COMBINED CYCLE POWER PLANT**
[54] **SYSTEME REFROIDI A LA VAPEUR DANS UNE CENTRALE A CYCLE MIXTE**
[72] HASHIMOTO, Yasuhiro, JP
[72] IIDA, Hidetoshi, JP
[72] KITA, Yoshiyuki, JP
[72] AKAGI, Koichi, JP
[72] TANAKA, Tomoka, JP
[72] HARUTA, Hideki, JP
[72] YASURAOKA, Jun, JP
[72] TAKAHAMA, Masayuki, JP
[71] MITSUBISHI HEAVY INDUSTRIES, LTD., JP
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[30] JP (10-190327) 1998-07-06

[21] **2,260,416**
[13] A1
[51] **Int.Cl. 6B66B 7/02**
[25] EN
[54] **CONNECTING ELEMENT FOR ELEVATOR GUIDE RAIL**
[54] **ELEMENT DE RACCORDEMENT POUR RAIL-GUIDE D'ASCENSEUR**
[72] RACANELLI, Joseph M., US
[72] ROBIBERO, Vincent, US
[72] KOEPPE, Robert J., Jr., US
[71] INVENTIO AG, CH
[22] 1999-01-26
[43] 1999-07-26
[30] US (09/013,016) 1998-01-26

[21] **2,260,417**
[13] A1
[51] **Int.Cl. 6C08F 4/622 6C08F 10/00 6C08F 4/52**
[25] EN
[54] **CATALYST COMPOSITION FOR THE POLYMERIZATION OF OLEFINS**
[54] **COMPOSITION DE CATALYSEUR POUR LA POLYMERISATION D'OLEFINS**
[72] KAROL, Frederick John, US
[72] YANG, Xinmin, US
[72] REICHLER, Walter Thomas, US
[71] UNION CARBIDE CHEMICALS & PLASTICS TECHNOLOGY CORPORATION, US
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[43] 1999-07-29
[30] US (09/015,592) 1998-01-29

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[13] A1
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[25] EN
[54] **ANTI-SMUDGE AGENT, METHOD OF FORMING AN ANTI-SMUDGE LAYER, OPTICAL MEMBER, ANTI-REFLECTION OPTICAL MEMBER, OPTICAL FUNCTIONAL MEMBER AND DISPLAY DEVICE**
[54] **AGENT ANTI-PAPILLOTAGE, METHODE DE FORMATION D'UNE COUCHE ANTI-PAPILLOTAGE, ELEMENT OPTIQUE, ELEMENT OPTIQUE ANTI-REFLECTIF, ELEMENT FONCTIONNEL OPTIQUE ET DISPOSITIF D'AFFICHAGE**
[72] MIIDA, Atsushi, JP
[72] HONDA, Yoshitaka, JP
[72] TOMIKAWA, Noritoshi, JP
[72] OHATA, Koichi, JP
[72] WATANABE, Niro, JP
[72] OKUBO, Toru, JP
[71] TOPPAN PRINTING CO., LTD., JP
[71] DAIKIN INDUSTRIES, LTD., JP
[22] 1999-01-28
[43] 1999-07-31
[30] JP (10-034328) 1998-01-31
[30] JP (10-254089) 1998-09-08

[21] **2,260,422**
[13] A1
[51] **Int.Cl. 6B65D 33/36 6B65D 83/06 6B65D 85/72**
[25] EN
[54] **APPARATUS AND METHOD FOR ENHANCING EVACUATION OF BULK MATERIAL SHIPPER BAGS**
[54] **APPAREIL ET METHODE POUR FACILITER L'EVACUATION DE PRODUITS EN VRAC DANS DES SACS D'EXPEDITION**
[72] WILCOX, Donald E., US
[71] A. R. ARENA PRODUCTS, INC., US
[22] 1999-01-27
[43] 1999-07-28
[30] US (60/072,815) 1998-01-28
[30] US (60/072,816) 1998-01-28

[21] **2,260,424**
[13] A1
[51] **Int.Cl. 6B63C 11/22 6B63C 11/08**
[25] EN
[54] **UNDERWATER AIR SUPPLY SYSTEM**
[54] **SYSTEME D'ALIMENTATION EN AIR SOUS-MARIN**
[72] POMERANTZ, Mitchell P., US
[72] GRABER, John H., US
[71] JOHNSON WORLDWIDE ASSOCIATES, INC., US
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[43] 1999-07-27
[30] US (09/013,953) 1998-01-27

[21] **2,260,431**
[13] A1
[51] **Int.Cl. 6A01N 31/14 6A01N 29/04 6A01N 35/04**
[25] EN
[54] **1,4-DIARYL-3-FLUORO-2-BUTENE COMPOUNDS FOR PROTECTING ANIMALS AND HUMANS AGAINST ATTACK AND INFESTATION BY ARTHROPOD PARASITES**
[54] **1,4-DIARYL-3-FLUORO-2-BUTENE UTILISE POUR PROTEGER LES ANIMAUX ET LES HUMAINS CONTRE LES ATTAQUES ET LES INFESTATIONS PAR DES ARTHROPODES PARASITES**
[72] DOSCHER, Mary Ehlers, US
[72] SCHWINGHAMMER, Kurt Allen, US
[72] HEANEY, Kathleen, US
[71] AMERICAN CYANAMID COMPANY, US
[22] 1999-01-28
[43] 1999-07-30
[30] US (09/016,362) 1998-01-30

[21] **2,260,432**
[13] A1
[51] **Int.Cl. 6F16F 15/04 6F16M 7/00**
[25] EN
[54] **SYSTEM-ADAPTED ELASTIC MOUNTING FOR A DIESEL GENERATOR**
[54] **SYSTEME DE SUPPORT ELASTIQUE POUR GROUPE ELECTROGENE DIESEL**
[72] FISCHER, Christian, DE
[72] STEIN, Frithjof, DE
[71] MOTOREN-WERKE MANNHEIM AG, DE
[22] 1999-01-26
[43] 1999-07-27
[30] DE (198 02 881.4) 1998-01-27

[21] **2,260,433**
[13] A1
[51] **Int.Cl. 6B01J 23/50 6C07D 303/04 6C07D 301/10**
[25] EN
[54] **SILVER-CONTAINING SUPPORTED CATALYSTS AND CATALYST INTERMEDIATES, PROCESSES FOR THEIR PREPARATION AND THEIR USE**
[54] **CATALYSEURS OU INTERMEDIAIRES DE CATALYSEUR CO NTENANT DE L'ARGENT, DEPOSES SUR UN SUPPORT, PROCEDES DE PREPARATION ET METHODE D'UTILISATION**
[72] VOLPRECHT, Werner, DE
[72] BAUM, Matthias, DE
[72] REIMER, Alfred, DE
[72] GRUB, Joachim, DE
[71] EC ERDOLCHEMIE GMBH, DE
[22] 1999-01-26
[43] 1999-07-31
[30] DE (19803890.9) 1998-01-31

[21] **2,260,436**
[13] A1
[51] **Int.Cl. 6G01R 31/303 6G01N 23/225 6H01J 49/26 6H01J 37/28**
[25] EN
[54] **AUTOMATED METHOD OF CIRCUIT ANALYSIS**
[54] **METHODE AUTOMATISEE D'ANALYSE DE CIRCUITS**
[72] BRETON, Pierrette, CA
[72] ELVIDGE, Julia, CA
[72] JAMES, Dick, CA
[72] PHANEUF, Michael, CA
[71] CHIPWORKS, CA
[22] 1999-01-28
[43] 1999-07-28
[30] US (60/072,873) 1998-01-28

[21] **2,260,437**
[13] A1
[51] **Int.Cl. 6G09B 19/00 6A61M 15/00**
[25] EN
[54] **AEROSOL DISPENSING INHALER TRAINING DEVICE**
[54] **DISPOSITIF D'ENTRAINEMENT POUR INHALATEUR A AEROSOL**
[72] VERDUN, Alex M.W., CA
[72] STRUPAT, John P., CA
[71] 1263152 ONTARIO INC., CA
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[43] 1999-07-30
[30] US (09/016,756) 1998-01-30

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[13] A1
[51] **Int.Cl. 6B60P 3/06 6B62D 63/06
6B62D 63/08 6B60P 3/08 6B60P 3/10**
[25] EN
[54] **VEHICULAR DECK
ATTACHMENT AND ASSEMBLY**
[54] **PLATE-FORME POUR
VEHICULES**
[72] BREMNER, Ray A., CA
[71] ARMAN INDUSTRIES LTD., CA
[22] 1999-01-26
[43] 1999-07-27
[30] US (09/014,039) 1998-01-27

[21] **2,260,440**
[13] A1
[51] **Int.Cl. 6G01R 31/303 6G01N 23/225
6H01J 37/28**
[25] EN
[54] **AUTOMATIC FOCUSED ION
BEAM IMAGING SYSTEM AND
METHOD**
[54] **SYSTEME ET METHODE
AUTOMATIQUES D'IMAGERIE PAR
FAISCEAU IONIQUE FOCALISE**
[72] SKOLL, David, CA
[72] LUDLOW, Terry, CA
[72] ELVIDGE, Julia, CA
[72] BRETON, Pierrette, CA
[72] WEAVER, Louise, NL
[72] PHANEUF, Michael, CA
[72] JAMES, Dick, CA
[72] SOCRANSKY, Bryan, CA
[71] CHIPWORKS, CA
[22] 1999-01-28
[43] 1999-07-28
[30] US (60/072,873) 1998-01-28

[21] **2,260,443**
[13] A1
[51] **Int.Cl. 6A61B 17/68 6A61L 31/00
6A61F 2/30 6A61B 17/88**
[25] EN
[54] **METHOD AND APPARATUS FOR
FIXING A GRAFT IN A BONE TUNNEL**
[54] **METHODE ET APPAREIL POUR
FIXER UNE GREFFE DANS UN
TUNNEL OSSEUX**
[72] TAYLOR, Ronald L., Jr., US
[72] MARTINS, Harold M., US
[72] SULLIVAN, Joan M., US
[72] WHITTAKER, Gregory R., US
[71] ETHICON, INC., US
[22] 1999-01-26
[43] 1999-07-28
[30] US (09/014,937) 1998-01-28

[21] **2,260,445**
[13] A1
[51] **Int.Cl. 6A01N 31/14 6A01N 29/04
6A01N 35/04 6A01N 37/38 6A01N 43/40
6A01N 43/48 6A01N 43/64 6A01N 43/78
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[25] EN
[54] **METHODS AND COMPOSITIONS
FOR PROTECTING ANIMALS AND
HUMANS AGAINST ATTACK AND
INFESTATION BY ARTHROPOD AND
HELMINTH PARASITES**
[54] **METHODES ET COMPOSITIONS
UTILISEES POUR PROTEGER LES
ANIMAUX ET LES HUMAINS CONTRE
LES ATTAQUES ET LES
INFESTATIONS PAR DES
ARTHROPODES PARASITES ET DES
HELMINTHES**
[72] WATSON, David Wesley, US
[72] HEANEY, Kathleen, US
[72] SCHWINGHAMMER, Kurt Allen, US
[71] AMERICAN CYANAMID
COMPANY, US
[22] 1999-01-28
[43] 1999-07-30
[30] US (09/015,258) 1998-01-30

[21] **2,260,446**
[13] A1
[51] **Int.Cl. 6E21B 43/16**
[25] EN
[54] **METHODS OF REDUCING WATER
PRODUCED WITH HYDROCARBONS
FROM WELLS**
[54] **METHODES POUR REDUIRE LA
QUANTITE D'EAU ACCOMPAGNANT
LES HYDROCARBURES PROVENANT
DE PUITTS**
[72] DEWPRAHAD, Brahmadeo T., US
[72] NGUYEN, Philip D., US
[71] HALLIBURTON ENERGY
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[22] 1999-01-27
[43] 1999-07-30
[30] US (09/016,567) 1998-01-30

[21] **2,260,448**
[13] A1
[51] **Int.Cl. 6E21B 7/08 6E21B 17/08**
[25] EN
[54] **APPARATUS AND METHODS FOR
SEALING A WELLBORE JUNCTION**
[54] **APPAREIL ET METHODES POUR
ETANCHER UN RACCORDEMENT DE
PUITS DE FORAGE**
[72] BOWLING, John S., US
[72] GANO, John C., US
[71] HALLIBURTON ENERGY
SERVICES, INC., US
[22] 1999-01-26
[43] 1999-07-27
[30] US (09/014,150) 1998-01-27

[21] **2,260,452**
[13] A1
[51] **Int.Cl. 6B65D 90/66 6B61D 7/22
6B61D 7/26 6B65D 90/62**
[25] EN
[54] **TOP OPERATED BOTTOM
OUTLET VALVE ASSEMBLY**
[54] **SOUPAPE DE FOND A
COMMANDE SUPERIEURE**
[72] DEAN, Robert H., US
[72] PANKIEWICZ, Krzysztof A., US
[71] MIDLAND MANUFACTURING
CORP., US
[22] 1999-01-27
[43] 1999-07-28
[30] US (09/014,921) 1998-01-28
[30] US (220,827) 1998-12-24

[21] **2,260,453**
[13] A1
[51] **Int.Cl. 6H01P 7/06 6H01P 1/00 6H01P
1/207**
[25] EN
[54] **HIGH-FREQUENCY MODULE**
[54] **MODULE A HAUTE FREQUENCE**
[72] FUJII, Yasutaka, JP
[72] YAMASHITA, Sadao, JP
[72] KATO, Takatoshi, JP
[72] SAKAMOTO, Koichi, JP
[72] IIO, Kenichi, JP
[72] HIRATSUKA, Toshiro, JP
[71] MURATA MANUFACTURING CO.,
LTD., JP
[22] 1999-01-27
[43] 1999-07-29
[30] JP (10-17006) 1998-01-29

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[21] **2,260,457**
[13] A1

[51] **Int.Cl. 6A61B 17/68 6A61L 31/00 6A61F 2/30 6A61B 17/88**
[25] EN
[54] **METHOD AND APPARATUS FOR FIXING A GRAFT IN A BONE TUNNEL**
[54] **METHODE ET APPAREIL POUR FIXER UNE GREFFE DANS UN TUNNEL OSSEUX**
[72] WHITTAKER, Gregory R., US
[72] MARTINS, Harold M., US
[72] SULLIVAN, Joan M., US
[72] McKERNAN, Daniel J., US
[72] TAYLOR, Ronald L., Jr., US
[71] ETHICON, INC., US
[22] 1999-01-26
[43] 1999-07-28
[30] US (09/015,493) 1998-01-28

[21] **2,260,458**
[13] A1

[51] **Int.Cl. 6H04Q 9/00 6E21B 47/12 6H04B 7/22**
[25] EN
[54] **DOWNHOLE TELEMETRY SYSTEM AND METHOD FOR REMOTE COMMUNICATION**
[54] **SYSTEME DE TELEMESURE DE FOND ET METHODE DE COMMUNICATION A DISTANCE**
[72] SMITH, Harrison C., US
[72] RINGGENBERG, Paul D., US
[71] HALLIBURTON ENERGY SERVICES, INC., US
[22] 1999-01-26
[43] 1999-07-27
[30] US (09/014,351) 1998-01-27

[21] **2,260,459**
[13] A1

[51] **Int.Cl. 6E21B 10/08 6E21B 10/46**
[25] EN
[54] **IMPROVED EARTH-BORING BITS**
[54] **TREPANS DE FOREUSE AMELIORES**
[72] SLAUGHTER, Robert, US
[72] FANG, Zhigang, US
[72] CARIVEAU, Pete, US
[71] SMITH INTERNATIONAL, INC., US
[22] 1999-01-27
[43] 1999-07-27
[30] US (60/072,661) 1998-01-27
[30] US (UNKNOWN) 1999-01-22

[21] **2,260,460**
[13] A1

[51] **Int.Cl. 6H01T 13/40 6H01T 13/00**
[25] EN
[54] **SPARK PLUG WITH BUILT-IN RESISTOR**
[54] **BOUGIE D'ALLUMAGE AVEC RESISTANCE INTEGREE**
[72] HONDA, Toshitaka, JP
[72] TANAKA, Yutaka, JP
[71] NGK SPARK PLUG CO., LTD., JP
[22] 1999-01-27
[43] 1999-07-28
[30] JP (10-32034) 1998-01-28

[21] **2,260,463**
[13] A1

[51] **Int.Cl. 6H03M 1/66 6H03H 11/04**
[25] EN
[54] **DIGITAL-TO-ANALOG CONVERTER AND DIGITAL-TO-ANALOG CONVERTING METHOD**
[54] **CONVERTISSEUR NUMERIQUE-ANALOGIQUE ET METHODE DE CONVERSION NUMERIQUE-ANALOGIQUE**
[72] MORIYA, Masahiro, JP
[71] MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD., JP
[22] 1999-01-27
[43] 1999-07-27
[30] JP (10-29326) 1998-01-27
[30] JP (10-258355) 1998-09-11

[21] **2,260,464**
[13] A1

[51] **Int.Cl. 6F16L 55/165 6F16L 55/18**
[25] EN
[54] **PIPE LINING METHOD**
[54] **METHODE DE CHEMISAGE INTERIEUR DE TUYAUX**
[72] YOKOSHIMA, Yasuhiro, JP
[72] KAMIYAMA, Takao, JP
[72] AOKI, Hiroyuki, JP
[72] ENDOH, Shigeru, JP
[71] OAR COMPANY, JP
[71] SHONAN GOSEI-JUSHI SEISAKUSHO K.K., JP
[71] GET INC., JP
[71] YOKOSHIMA & COMPANY, JP
[22] 1999-01-26
[43] 1999-07-27
[30] JP (10-14038) 1998-01-27

[21] **2,260,465**
[13] A1

[51] **Int.Cl. 6C08L 25/04**
[25] EN
[54] **STYRENE RESIN COMPOSITION AND METHOD OF MANUFACTURING THE SAME, AND METHOD OF MANUFACTURING STYRENE RESIN MOLDED PRODUCTS**
[54] **COMPOSITION DE RESINE STYRENIQUE, METHODE DE FABRICATION ET METHODE DE FABRICATION DE PRODUITS MOULES EN RESINE STYRENIQUE**
[72] AOYAMA, Takuma, JP
[72] OKADA, Akihiko, JP
[71] IDEMITSU PETROCHEMICAL CO., LTD., JP
[22] 1999-01-28
[43] 1999-07-29
[30] JP (016713/10) 1998-01-29
[30] JP (151216/10) 1998-06-01

[21] **2,260,469**
[13] A1

[51] **Int.Cl. 6C07D 213/80**
[25] EN
[54] **A PROCESS FOR THE PREPARATION OF PYRIDINE DICARBOXYLATE DERIVATIVES**
[54] **PROCEDE DE PREPARATION DE DERIVES DE PYRIDINE-DICARBOXYLATES**
[72] DOEHNER, Robert Francis Jr., US
[71] AMERICAN CYANAMID COMPANY, US
[22] 1999-01-27
[43] 1999-07-28
[30] US (09/014,546) 1998-01-28

[21] **2,260,470**
[13] A1

[51] **Int.Cl. 6B29C 59/00 6C08J 7/00 6B05D 5/08**
[25] EN
[54] **STRUCTURED SURFACES HAVING HYDROPHOBIC PROPERTIES**
[54] **SURFACES STRUCTUREES HYDROPHOBES**
[72] PETERS, Ralf-Peter, DE
[72] SCHLEICH, Bernhard, DE
[71] HULS AKTIENGESELLSCHAFT, DE
[22] 1999-01-28
[43] 1999-07-30
[30] DE (198 03 787.2) 1998-01-30

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[21] **2,260,471**
[13] A1
[51] **Int.Cl. 6H04R 1/00**
[25] EN
[54] **HOLDING DEVICE FOR THE ATTACHMENT OF A MICROPHONE TO AN OBJECT**
[54] **MOYEN DE FIXATION D'UN MICROPHONE**
[72] EPPING, Heinz, DE
[72] GRONE, Christian, DE
[72] SOHNHOLZ, Gerd, DE
[71] SENNHEISER ELECTRONIC GMBH & CO. KG, DE
[22] 1999-01-27
[43] 1999-07-28
[30] DE (198 03 181.5-31) 1998-01-28

[21] **2,260,473**
[13] A1
[51] **Int.Cl. 6H02G 3/14 6H02G 3/08 6F04D 29/60**
[25] EN
[54] **ELECTRICAL BOX FOR CEILING FAN SUPPORT**
[54] **BOITE DE JONCTION ET DE SUPPORT DE VENTILATEUR DE PLAFOND**
[72] JORGENSEN, Robert W., US
[72] SWANSON, Richard D., US
[71] HUBBELL INCORPORATED, US
[22] 1999-01-26
[43] 1999-07-29
[30] US (09/015,501) 1998-01-29

[21] **2,260,475**
[13] A1
[51] **Int.Cl. 6C08F 283/10**
[25] EN
[54] **PROCESS FOR PREPARING EPOXY-ACRYLIC HYBRID EMULSIONS**
[54] **PROCEDE DE PREPARATION D'EMULSIONS HYBRIDES EPOXY-ACRYLIQUES**
[72] LIU, Yingchun, CA
[72] FARWAHA, Rajeev, CA
[72] SHIH, Frank Y., US
[71] NATIONAL STARCH AND CHEMICAL INVESTMENT HOLDING CORPORATION, US
[22] 1999-01-27
[43] 1999-07-28
[30] US (09/014,554) 1998-01-28

[21] **2,260,480**
[13] A1
[51] **Int.Cl. 6G01V 1/26**
[25] EN
[54] **SEISMIC SYNCHRONIZATION SYSTEM**
[54] **SYSTEME DE SYNCHRONISATION SISMIQUE**
[72] NORRIS, Michael W., US
[71] WESTERN ATLAS INTERNATIONAL, INC., US
[22] 1999-01-26
[43] 1999-07-30
[30] US (09/016,049) 1998-01-30

[21] **2,260,481**
[13] A1
[51] **Int.Cl. 6G06F 17/60 6G06F 17/30**
[25] EN
[54] **A METHOD AND SYSTEM FOR GENERAL ACCOUNTING LEDGER PROCESSING**
[54] **METHODE ET SYSTEME DE GENERATION D'ECRITURES DE COMPTABILITE GENERALE POUR TRAITEMENT DU GRAND LIVRE AUXILIAIRE COURANT**
[72] KINGDON, Ray A., CA
[72] BAKHALE, Vivek, CA
[72] KOVVALI, Sathy N., US
[71] CITIBANK CANADA, CA
[22] 1999-01-26
[43] 1999-07-26
[30] US (60/072,460) 1998-01-26

[21] **2,260,482**
[13] A1
[51] **Int.Cl. 6C12Q 1/24 6C12Q 1/68**
[25] EN
[54] **METHOD FOR ENRICHMENT OF FETAL CELLS FROM MATERNAL BLOOD AND USE OF SAME IN DETERMINATION OF FETAL SEX AND DETECTION OF CHROMOSOMAL ABNORMALITIES**
[54] **METHODE D'ENRICHISSEMENT DE CELLULES FOETALES SEPREES DU SANG MATERNEL ET LEUR UTILISATION POUR DETERMINER LE SEXE DU FOETUS ET DETECTER DES ANOMALIES CHROMOSOMIQUES**
[72] DROUIN, Régen, CA
[72] FOREST, Jean-Claude, CA
[72] MASSE, Jacques, CA
[71] UNIVERSITÉ LAVAL, CA
[22] 1999-01-28
[43] 1999-07-28
[30] US (60/072,911) 1998-01-28

[21] **2,260,483**
[13] A1
[51] **Int.Cl. 6H04N 1/44 6H04L 9/30**
[25] EN
[54] **SYSTEM AND METHOD FOR ESTABLISHING SECURE FACSIMILE COMMUNICATION**
[54] **SYSTEME ET METHODE D'ETABLISSEMENT DE COMMUNICATION PROTEGEE DE TELECOPIE**
[72] LINDSAY, Scott K., CA
[72] VADEKAR, Ashok, CA
[71] CERTICOM CORP., CA
[22] 1999-01-27
[43] 1999-07-27
[30] GB (9801702.3) 1998-01-27

[21] **2,260,484**
[13] A1
[51] **Int.Cl. 6B24B 13/00 6G02C 7/02**
[25] EN
[54] **METHOD AND APPARATUS FOR POLISHING OPHTHALMIC LENSES**
[54] **METHODE ET APPAREIL POUR LE POLISSAGE DE LENTILLES OPHTALMIQUES**
[72] SAVOIE, Marc Y., CA
[71] SAVOIE, Marc Y., CA
[22] 1999-01-27
[43] 1999-07-30
[30] CA (2,228,323) 1998-01-30

[21] **2,260,487**
[13] A1
[51] **Int.Cl. 6C09D 167/08**
[25] EN
[54] **ENVIRONMENTALLY FRIENDLY AUTOXIDISABLE FILM-FORMING ALKYD POLYMER COATING COMPOSITIONS**
[54] **COMPOSITIONS POUR REVETEMENT, FEUILLOGENES ET AUTOXYDABLES, A BASE D'UN POLYMER ALKYDE, SANS DANGER POUR L'ENVIRONNEMENT**
[72] TAYLOR, Philip Louis, GB
[71] TAYLOR, Philip Louis, GB
[22] 1999-01-28
[43] 1999-07-31
[30] GB (9802057.1) 1998-01-31

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[21] **2,260,488**
[13] A1

[51] **Int.Cl. 6C09J 131/04 6C08F 2/30**
[25] EN
[54] **WATER-RESISTANT ADHESIVE BASED ON A VINYL ACTATE EMULSION POLYMER CONTAINING A NONIONIC POLYURETHANE**
[54] **ADHESIF RESISTANT A L'EAU A BASE DE POLYMER D'EMULSION D'ACETATE DE VINYLE RENFERMANT UN POLYURETHANE NON IONIQUE**
[72] LIVERANCE, Patricia A. M., CA
[72] FARWAHA, Rajeev, CA
[72] YEARWOOD, Godric S., CA
[72] NORTHOVER, James A., CA
[71] NATIONAL STARCH AND CHEMICAL INVESTMENT HOLDING CORPORATION, US
[22] 1999-01-28
[43] 1999-07-30
[30] US (09/016,378) 1998-01-30

[21] **2,260,489**
[13] A1

[51] **Int.Cl. 6H01L 21/02**
[25] EN
[54] **PROCESS OF RECLAMATION OF SOI SUBSTRATE AND REPRODUCED SUBSTRATE**
[54] **PROCESSUS DE REGENERATION DE SUPPORT DE SOI ET DE SUPPORT REPRODUIT**
[72] ITO, Masataka, JP
[72] YONEHARA, Takao, JP
[71] CANON KABUSHIKI KAISHA, JP
[22] 1999-01-28
[43] 1999-07-30
[30] JP (10-018811) 1998-01-30

[21] **2,260,492**
[13] A1

[51] **Int.Cl. 6E04H 15/24 6F16B 7/04 6E04H 15/32**
[25] EN
[54] **METHOD AND APPARATUS FOR ROTATABLY COUPLING AND ERECTING TRIPODS FOR TEPEES**
[54] **METHODE ET APPAREIL DE RACCORDEMENT ROTATIF ET DE MONTAGE DE TREPIEDS DE TIPI**
[72] MARSHALL, Alexander Charles, CA
[71] MARSHALL, Alexander Charles, CA
[22] 1999-01-28
[43] 1999-07-29
[30] US (60/072,983) 1998-01-29

[21] **2,260,496**
[13] A1

[51] **Int.Cl. 6B09C 1/02**
[25] EN
[54] **TREATMENT OF SOIL CONTAMINATED WITH OIL OR OIL RESIDUES**
[54] **TRAITEMENT DE SOL CONTAMINE PAR DES HYDROCARBURES OU LEURS RESIDUS**
[72] SINGH, Ajay, CA
[72] WARD, Owen P., CA
[71] PETROZYME TECHNOLOGIES INC., CA
[22] 1999-01-27
[43] 1999-07-29
[30] CA (2 228 098) 1998-01-29

[21] **2,260,498**
[13] A1

[51] **Int.Cl. 6C22C 38/48 6F02C 7/00 6F01D 25/00**
[25] EN
[54] **MATERIAL FOR GAS TURBINE DISK**
[54] **METHODE DE CHEMISAGE INTERIEUR DE TUYAUX**
[72] TSUCHIYAMA, Tomohiro, JP
[72] YASUMOTO, Yasuhiko, JP
[72] MAGOSHI, Ryotaro, JP
[72] KADOYA, Yoshikuni, JP
[72] TAKAHASHI, Koji, JP
[72] KAWAI, Hisataka, JP
[71] KABUSHIKI KAISHA KOBE SEIKO SHO, JP
[71] MITSUBISHI HEAVY INDUSTRIES, LTD., JP
[22] 1999-01-27
[43] 1999-07-27
[30] JP (10-14442) 1998-01-27

[21] **2,260,499**
[13] A1

[51] **Int.Cl. 6A61K 31/40 6A61K 31/38 6A61K 31/395 6A61K 31/445 6A61K 31/495 6A61K 31/535 6A61K 31/55**
[25] EN
[54] **PHARMACEUTICAL COMPOSITIONS FOR THE TREATMENT OF ISCHEMIC BRAIN DAMAGE**
[54] **COMPOSITIONS PHARMACEUTIQUES POUR LE TRAITEMENT DE DOMMAGES ISCHEMIQUES AU CERVEAU**
[72] OHASHI, Naohito, JP
[72] ITOH, Natsuko, JP
[72] KURIBAYASHI, Yoshikazu, JP
[71] SUMITOMO PHARMACEUTICALS COMPANY, LIMITED, JP
[22] 1999-01-27
[43] 1999-07-29
[30] JP (10-034110) 1998-01-29

[21] **2,260,500**
[13] A1

[51] **Int.Cl. 6H02G 5/02**
[25] EN
[54] **POWER SUPPLY DEVICE**
[54] **BLOC D'ALIMENTATION**
[72] BEYER, Lothar, DE
[71] ELLENBERGER & POENSGEN GMBH, DE
[22] 1999-01-27
[43] 1999-07-29
[30] DE (198 04 833.5) 1998-01-29
[30] DE (198 06 081.5) 1998-02-14

[21] **2,260,505**
[13] A1

[51] **Int.Cl. 6H05H 1/24**
[25] EN
[54] **PLASMA PRODUCER WITH A HOLDER**
[54] **GENERATEUR DE PLASMA AVEC SUPPORT**
[72] SCHWANKHART, Gerhard, AT
[71] INOCON TECHNOLOGIE GESELLSCHAFT M.B.H., AT
[22] 1999-01-27
[43] 1999-07-28
[30] AT (A 135/98) 1998-01-28

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[21] **2,260,506**
[13] A1
[51] **Int.Cl. 6H04L 12/56 6H04L 12/26**
[25] EN
[54] **TCP ADMISSION CONTROL**
[54] **CONTROLE D'ADMISSION TCP**
[72] CHAPMAN, Alan Stanley John, CA
[72] KUNG, Hsiang-Tsung, US
[71] NORTHERN TELECOM LIMITED, CA
[22] 1999-01-27
[43] 1999-07-27
[30] US (09/014,110) 1998-01-27

[21] **2,260,507**
[13] A1
[51] **Int.Cl. 6B65G 17/24 6B65G 39/20 6B65G 17/40**
[25] EN
[54] **ACCUMULATING CONVEYOR CHAIN WITH CONTROLLED FRICTION**
[54] **CHAINE DE TRANSPORTEUR A ACCUMULATION A FRICTION CONTROLEE**
[72] CLOPTON, Robert T., US
[71] TEKNO, INC., US
[22] 1999-01-27
[43] 1999-07-28
[30] US (09/014,870) 1998-01-28

[21] **2,260,508**
[13] A1
[51] **Int.Cl. 6D21G 1/00**
[25] EN
[54] **METHOD FOR OPERATING A CALENDER ROLL SYSTEM, AND CALENDER ROLL SYSTEM**
[54] **METHODE POUR UTILISER UN SYSTEME DE CYLINDRE DE CALANDRE, ET SYSTEME DE CYLINDRE DE CALANDRE**
[72] KAYSER, Franz, DE
[71] VOITH SULZER PAPIERTECHNIK PATENT GMBH, DE
[22] 1999-01-27
[43] 1999-07-29
[30] DE (198 03 323.0) 1998-01-29

[21] **2,260,510**
[13] A1
[51] **Int.Cl. 6G01R 31/302 6G01N 23/225 6H01J 37/28**
[25] EN
[54] **FOCUSED ION BEAM IMAGING METHOD**
[54] **METHODE D'IMAGERIE A FAISCEAU IONIQUE FOCALISE**
[72] WEAVER, Louise, NL
[72] JAMES, Dick, CA
[72] PHANEUF, Michael, CA
[72] LUDLOW, Terry, CA
[72] ELVIDGE, Julia, CA
[71] CHIPWORKS, CA
[22] 1999-01-28
[43] 1999-07-28
[30] US (60/072,873) 1998-01-28

[21] **2,260,511**
[13] A1
[51] **Int.Cl. 6D21F 1/10**
[25] EN
[54] **TWIN WIRE FORMER AND METHOD OF MANUFACTURING A FIBROUS MATERIAL WEB FROM A FIBROUS SUSPENSION USING SAME**
[54] **FORMEUR A DOUBLE TOILE ET METHODE DE FABRICATION D'UNE BANDE DE MATERIAU FIBREUX A PARTIR D'UNE SUSPENSION FIBREUSE EN UTILISANT CETTE METHODE**
[72] TAUSEL, Helmut, US
[72] SCHMIDT-ROHR, Volker, DE
[72] HALMSCHLAGER, Günter, AT
[72] STELZHAMMER, Franz, AT
[72] BRUNNAUER, Erich, AT
[72] PRINZ, Günther, AT
[72] RONNING, James, US
[72] WASSERMANN, Alexander, AT
[71] VOITH SULZER PAPIERTECHNIK PATENT GMBH, DE
[22] 1999-01-28
[43] 1999-07-30
[30] DE (198 03 591.8) 1998-01-30

[21] **2,260,512**
[13] A1
[51] **Int.Cl. 6E21B 10/00**
[25] EN
[54] **IMPROVED CUTTING MATRIX**
[54] **MATRICE DE COUPE AMELIOREE**
[72] LYNDE, Gerald David, US
[71] BAKER HUGHES INCORPORATED, US
[22] 1999-01-28
[43] 1999-07-29
[30] US (09/014,854) 1998-01-29

[21] **2,260,515**
[13] A1
[51] **Int.Cl. 6F16L 21/06 6B29C 45/17 6F16L 3/26**
[25] EN
[54] **MODULAR CABLE GUIDE SYSTEM**
[54] **CONDUIT ELECTRIQUE MODULAIRE**
[72] VAN BOEKEL, Franciscus Antonius Josef, NL
[71] DYNISCO HOTRUNNERS B.V., NL
[22] 1999-01-28
[43] 1999-07-28
[30] EP (98200249.5) 1998-01-28

[21] **2,260,517**
[13] A1
[51] **Int.Cl. 6A43B 7/22 6A43B 5/06 6A43B 23/22**
[25] EN
[54] **ARTICLE OF FOOTWEAR**
[54] **ARTICLE CHAUSSANT**
[72] TAWNEY, John C., US
[72] SCHENONE, David J., US
[72] FRITON, Michael R., US
[72] HATFIELD, Tobie D., US
[71] NIKE INTERNATIONAL, LTD., US
[22] 1999-01-28
[43] 1999-07-30
[30] US (09/016,294) 1998-01-30

[21] **2,260,519**
[13] A1
[51] **Int.Cl. 6E21B 7/08 6E21B 17/08**
[25] EN
[54] **SEALED LATERAL WELLBORE JUNCTION ASSEMBLED DOWNHOLE**
[54] **RACCORDEMENT LATERAL DE PUIT SCELLE ASSEMBLE DANS LE FOND**
[72] BOWLING, John S., US
[72] LONGBOTTOM, Jim R., US
[72] GANO, John C., US
[72] DALE, Dana R., US
[72] PARLIN, Joseph D., US
[71] HALLIBURTON ENERGY SERVICES, INC., US
[22] 1999-01-26
[43] 1999-07-27
[30] US (09/014,313) 1998-01-27

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<p align="right">[21] 2,260,523 [13] A1</p> <p>[51] Int.Cl. 6E21B 7/08 6E21B 17/08 [25] EN [54] SEALED LATERAL WELLBORE JUNCTION ASSEMBLED DOWNHOLE [54] RACCORDLEMENT LATERAL DE PUIITS SCELLE ASSEMBLE DANS LE FOND [72] GANO, John C., US [72] BOWLING, John S., US [72] PARLIN, Joseph D., US [71] HALLIBURTON ENERGY SERVICES, INC., US [22] 1999-01-26 [43] 1999-07-27 [30] US (09/014,145) 1998-01-27</p>	<p align="right">[21] 2,260,534 [13] A1</p> <p>[51] Int.Cl. 6B05C 5/02 6D21H 23/68 [25] EN [54] FOUNTAIN COATING APPLICATOR AND FOUNTAIN COATING APPLICATOR SUPPORT BEAM [54] APPLICATEUR-FONTAINE DE REVETEMENT ET BRAS SUPPORT POUR APPLICATEUR-FONTAINE DE REVETEMENT [72] GOECKS, Roger L., US [72] BASSETT, William J., US [71] BELOIT TECHNOLOGIES, INC., US [22] 1999-01-26 [43] 1999-07-27 [30] US (072,742) 1998-01-27 [30] US (226,700) 1999-01-07</p>	<p align="right">[21] 2,260,544 [13] A1</p> <p>[51] Int.Cl. 6A01G 3/00 6A01G 3/037 [25] EN [54] METHOD AND APPARATUS FOR SHAPING A PART OF A PLANT [54] METHODE ET APPAREIL DE TAILLE D'UNE PARTIE DE PLANTE [72] VAN DER BURG, William, NL [71] VAN DER BURG, William, NL [22] 1999-02-01 [43] 1999-07-30 [30] NL (1008163) 1998-01-30</p>
<p align="right">[21] 2,260,525 [13] A1</p> <p>[51] Int.Cl. 6H02H 3/16 [25] EN [54] GROUND FAULT ELECTRICAL SWITCHING APPARATUS FOR COORDINATING TRIPPING WITH A DOWNSTREAM GROUND FAULT SWITCH [54] DISPOSITIF D'INTERRUPTION ELECTRIQUE EN PRESENCE DE DEFAUT A LA TERRE EN VUE DE LA COORDINATION DU DECLENCHEMENT AVEC UN INTERRUPTEUR DE DEFAUT A LA TERRE AVAL [72] MACKENZIE, Raymond W., US [72] WAFER, John A., US [71] EATON CORPORATION, US [22] 1999-01-28 [43] 1999-07-29 [30] US (09/015,806) 1998-01-29</p>	<p align="right">[21] 2,260,540 [13] A1</p> <p>[51] Int.Cl. 6E21B 47/06 [25] EN [54] DOWNHOLE CONNECTOR FOR PRODUCTION TUBING AND CONTROL LINE AND METHOD [54] CONNECTEUR DE FOND POUR TUBE DE PRODUCTION ET LIGNE DE COMMANDE ET METHODE [72] MARTIN, David G., GB [72] PATTON, Damien G., GB [71] BAKER HUGHES INCORPORATED, US [22] 1999-01-28 [43] 1999-07-29 [30] US (60/072,934) 1998-01-29</p>	<p align="right">[21] 2,260,545 [13] A1</p> <p>[51] Int.Cl. 6G02B 25/00 6A45D 26/00 6G02B 7/02 6A45D 29/02 6B25B 7/22 6B26B 13/22 [25] EN [54] MAGNIFYING ATTACHMENT FOR HAND HELD IMPLEMENT [54] LOUPE A FIXATION POUR ACCESSOIRES A MAIN [72] COLEMAN, Kenneth J., US [71] MIRACLE POINT, US [22] 1999-01-28 [43] 1999-07-29 [30] US (09/015,693) 1998-01-29</p>

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[13] A1
[51] **Int.Cl. 6B04C 11/00 6D21D 5/24**
[25] EN
[54] **VIBRATORY CLEANER**
[54] **APPAREIL DE NETTOYAGE A VIBRATIONS**
[72] GRIMES, David B., US
[71] BELOIT TECHNOLOGIES, INC., US
[22] 1999-01-28
[43] 1999-07-30
[30] US (016,119) 1998-01-30

[21] **2,260,554**
[13] A1
[51] **Int.Cl. 6E04C 5/18 6E04C 5/02 6E04C 5/08**
[25] EN
[54] **REINFORCEMENT BAR SUPPORT SYSTEM**
[54] **SYSTEME DE FIXATION DE BARRE DE RENFORCEMENT**
[72] NIDAY, David A., US
[72] CATANI, Mario J., US
[71] DUR-O-WAL, INC., US
[22] 1999-02-01
[43] 1999-07-30
[30] US (09/016,495) 1998-01-30

[21] **2,260,562**
[13] A1
[51] **Int.Cl. 6H04L 12/24 6G06F 17/00 6H04L 29/02**
[25] EN
[54] **NETWORK COMMUNICATIONS SYSTEM MANAGER**
[54] **GESTIONNAIRE DE SYSTEME DE RESEAU DE COMMUNICATION**
[72] HORN, Michael S., US
[71] MOORE PRODUCTS CO., US
[22] 1999-01-26
[43] 1999-07-27
[30] US (09/013,833) 1998-01-27

[21] **2,260,569**
[13] A1
[51] **Int.Cl. 6A01K 85/01**
[25] EN
[54] **FISHING LURE WITH SCENT TAPE**
[54] **RUBAN ODORANT POUR ATTIRER LES POISSONS**
[72] LARSEN, Walter C., US
[71] McPHERSON, Mathew A., US
[22] 1999-01-29
[43] 1999-07-30
[30] US (09/016155) 1998-01-30

[21] **2,260,573**
[13] A1
[51] **Int.Cl. 6H04M 1/02**
[25] EN
[54] **VARIABLE ANGLE MECHANISM FOR DESKTOP TELEPHONE**
[54] **MECANISME A ANGLE VARIABLE POUR TELEPHONE DE BUREAU**
[72] NOGAS, David, CA
[72] LANGLOIS, Michael, CA
[72] GORMAN, Chris, CA
[72] BEISNER, Hans, CA
[71] MITEL CORPORATION, CA
[22] 1999-01-26
[43] 1999-07-26
[30] GB (9801599.3) 1998-01-26

[21] **2,260,574**
[13] A1
[51] **Int.Cl. 6H01L 23/48 6H01L 31/02 6H01L 31/06 6H01L 21/28 6H01L 29/45**
[25] EN
[54] **OHMIC CONTACT AND PROCESS FOR PRODUCING THE SAME**
[54] **CONTACT OHMIQUE ET PROCESSUS DE FABRICATION DE CE GENRE DE CONTACT**
[72] YAMAGUCHI, Akira, JP
[72] ASAMIZU, Hirokuni, JP
[72] MURAKAMI, Masanori, JP
[71] SUMITOMO ELECTRIC INDUSTRIES, LTD., JP
[22] 1999-01-29
[43] 1999-07-30
[30] JP (JP-10018843) 1998-01-30

[21] **2,260,578**
[13] A1
[51] **Int.Cl. 6H04N 7/50**
[25] EN
[54] **METHOD AND APPARATUS FOR ENCODING VIDEO SHAPE AND TEXTURE INFORMATION**
[54] **METHODE ET DISPOSITIF DE CODAGE D'INFORMATION VIDEO DE FORME ET DE TEXTURE**
[72] OSTERMANN, Joern, US
[71] AT&T CORP., US
[22] 1999-01-26
[43] 1999-07-27
[30] US (60/072,680) 1998-01-27

[21] **2,260,580**
[13] A1
[51] **Int.Cl. 6C09D 123/26 6C09D 143/04 6C09D 157/06 6C09D 123/22**
[25] EN
[54] **PRIMER COMPOSITION AND METHOD OF EFFECTING ADHESION FOR SEALING COMPOSITIONS**
[54] **COMPOSITION D'APPRET ET METHODE POUR FAIRE ADHERER DES COMPOSITIONS D'ETANCHEITE**
[72] OKAMOTO, Toshihiko, JP
[72] CHIBA, Makoto, JP
[72] TAKASE, Junji, JP
[71] KANEKA CORPORATION, JP
[22] 1999-01-26
[43] 1999-07-26
[30] JP (10-12760) 1998-01-26

[21] **2,260,610**
[13] A1
[51] **Int.Cl. 6C08G 64/18 6A61L 25/00 6A61K 9/14 6A61K 47/34**
[25] EN
[54] **HYDROGEL-FORMING, SELF-SOLVATING ABSORBABLE POLYESTER COPOLYMERS, AND METHODS FOR USE THEREOF**
[54] **COPOLYMERES DE POLYESTER ABSORBABLES, AUTO-SOLVATANTS ET FORMANT UN HYDROGEL, ET METHODES D'UTILISATION**
[72] SHALABY, Shalaby W., US
[71] POLY-MED, INC., US
[22] 1999-01-27
[43] 1999-07-29
[30] US (09/016,439) 1998-01-29

[21] **2,260,611**
[13] A1
[51] **Int.Cl. 6B09C 1/02**
[25] EN
[54] **TREATMENT OF SOIL CONTAMINATED WITH HAZARDOUS RESIDUES**
[54] **TRAITEMENT DE SOL CONTAMINE PAR DES RESIDUS DANGEREUX**
[72] BILLINGSLEY, Kate, CA
[72] WARD, Owen P., CA
[72] SINGH, Ajay, CA
[71] PETROZYME TECHNOLOGIES INC., CA
[22] 1999-01-27
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[30] CA (2 228 098) 1998-01-29
[30] CA (2 234 182) 1998-04-07

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[21] **2,260,617**
[13] A1

[51] **Int.Cl. 6H01R 33/02 6H01R 33/965**
[25] EN
[54] **SUSPENSION CONNECTOR ASSEMBLY HAVING OVER-TRAVEL MALE CONTACT MEMBERS**
[54] **ENSEMBLE DE CONNEXION DE SUSPENSION COMPRENANT DES ELEMENTS DE CONTACT MALE DE SURCOURSE**
[72] SAVOCA, Paul F., US
[72] SCLAFANI, John P., US
[71] DURALINE, A DIVISION OF J. B. NOTTINGHAM CO., INC., US
[22] 1999-01-28
[43] 1999-07-30
[30] US (09/016,420) 1998-01-30

[21] **2,260,630**
[13] A1

[51] **Int.Cl. 6H01S 3/133**
[25] EN
[54] **WAVELENGTH-VARIABLE LIGHT SOURCE APPARATUS**
[54] **APPAREIL A SOURCE LUMINEUSE VARIABLE EN LONGUEUR D'ONDE**
[72] FUNAKAWA, Seiji, JP
[71] ANDO ELECTRIC CO., LTD., JP
[22] 1999-01-29
[43] 1999-07-30
[30] JP (10-19796) 1998-01-30
[30] JP (10-19797) 1998-01-30

[21] **2,260,642**
[13] A1

[51] **Int.Cl. 6F16C 35/04 6F16C 33/66 6F16C 33/76**
[25] EN
[54] **BEARING ASSEMBLY WITH HOUSING CAP AND SEAL**
[54] **ROULEMENT AVEC CHAPEAU DE BOITIER ET JOINT D'ETANCHEITE**
[72] THIBAUT, James, US
[71] THE TORRINGTON COMPANY, US
[22] 1999-01-29
[43] 1999-07-31
[30] US (09/017,106) 1998-01-31

[21] **2,260,646**
[13] A1

[51] **Int.Cl. 6A43B 23/00 6A43C 1/04 6A43B 5/10 6A43B 13/12 6A43B 13/14 6A43B 13/16**
[25] EN
[54] **ARTICLE OF FOOTWEAR**
[54] **ARTICLE DE CHAUSSURE**
[72] HISTAND, Kaia, US
[72] HUDSON, Peter A., US
[72] PISCIOTTA, Jeffrey C., US
[71] NIKE INTERNATIONAL LTD., US
[22] 1999-01-29
[43] 1999-07-30
[30] US (09/016,295) 1998-01-30

[21] **2,261,490**
[13] A1

[51] **Int.Cl. 6A01D 34/82 6A01B 45/02 6A01D 34/67**
[25] EN
[54] **LAWN MOWER MOUNTED AERATOR WHEEL**
[54] **ROUE D'AERATION DE GAZON MONTEE SUR TONDEUSE**
[72] KNUDSEN, Morris K., CA
[71] KNUDSEN, Morris K., CA
[22] 1999-01-20
[43] 1999-07-27
[30] US (09/014,007) 1998-01-27

[21] **2,264,315**
[13] A1

[51] **Int.Cl. 6G10G 7/00**
[25] EN
[54] **CALCULATOR FOR GUITAR SCALES**
[54] **CALCULATRICE DE GAMME POUR GUITARISTE**
[72] ROGERS, John B., CA
[72] SCHNARE, William, CA
[71] ROGERS, John B., CA
[71] SCHNARE, William, CA
[22] 1999-03-03
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[21] **2,270,564**
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[51] **Int.Cl. 6H01R 13/46**
[25] EN
[54] **CONNECTORS HAVING IMPROVED CROSSTALK AND SIGNAL TRANSMISSION CHARACTERISTICS**
[54] **CONNECTEURS A CARACTERISTIQUES AMELIOREES DE DIAPHONIE ET DE TRANSMISSION DES SIGNAUX**
[72] HAYWARD, C. Michael, US
[72] REHLANDER, Richard N., US
[71] HYBRICON CORPORATION, US
[85] 1999-05-03
[86] 1998-07-29 (PCT/US98/15661)
[87] 1999-02-11 (WO99/07036)
[30] US (08/902,590) 1997-07-29

[21] **2,270,715**
[13] A1

[51] **Int.Cl. 6C08K 3/00 6C08L 33/02 6C08L 23/08 6C08L 23/12 6C08L 33/14 6C08K 3/26**
[25] EN
[54] **THERMOPLASTIC POLYMER COMPOSITIONS**
[54] **COMPOSITIONS POLYMERES THERMOPLASTIQUES**
[72] HAUSMANN, Karlheinz, CH
[71] E.I. DU PONT DE NEMOURS AND COMPANY, US
[85] 1999-04-29
[86] 1998-08-19 (PCT/US98/17159)
[87] 1999-03-11 (WO99/11698)
[30] EP (97202670.2) 1997-09-01

[21] **2,270,887**
[13] A1

[51] **Int.Cl. 6A61K 31/60 6A61K 45/06 6A61K 31/33 6A61K 31/56**
[25] EN
[54] **METHODS AND COMPOSITIONS FOR INHIBITION OF ANGIOGENESIS**
[54] **METHODES ET COMPOSITIONS VISANT A L'INHIBITION DE L'ANGIOGENESE**
[72] D'AMATO, Robert J., US
[71] THE CHILDREN'S MEDICAL CENTER CORPORATION, US
[85] 1999-05-04
[86] 1997-11-04 (PCT/US97/20116)
[87] 1998-05-14 (WO98/19649)
[30] US (60/028,708) 1996-11-05
[30] US (08/963,058) 1997-11-03

[21] **2,271,001**
[13] A1

[51] **Int.Cl. 6A61M 39/24 6F16K 15/14**
[25] EN
[54] **VALVE ASSEMBLY**
[54] **ENSEMBLE A SOUPE**
[72] CORBIN, Sarah L., US
[72] SZPARA, Edward, US
[72] RICHARDSON, James C., US
[72] DANIELS, Lewis E., Jr., US
[71] BAXTER INTERNATIONAL INC, US
[85] 1999-05-04
[86] 1998-09-04 (PCT/US98/18550)
[87] 1999-03-18 (WO99/12604)
[30] US (08/925,219) 1997-09-08

[21] **2,271,201**
[13] A1

[51] **Int.Cl. 6C07C 62/00 6C07C 233/00 6C07C 235/00 6C07C 237/00 6C07C 61/09 6C07C 61/10 6C07D 251/14 6C07D 241/18 6C07F 9/22 6C07C 61/24 6C07F 9/28**
[25] EN
[54] **METHOD OF PREPARING AMINO CARBOXYLIC ACIDS**
[54] **PROCEDE DE PREPARATION D'ACIDES AMINOCARBOXYLIQUES**
[72] JOHNSON, Todd J., US
[72] ROGERS, Michael D., US
[72] STERN, Michael K., US
[72] LEVINE, Jeffrey A., US
[72] MORGENSTERN, David A., US
[72] FOBIAN, Yvette M., US
[71] MONSANTO COMPANY, US
[85] 1999-05-07
[86] 1998-02-12 (PCT/US98/02882)
[87] 1998-08-20 (WO98/35930)
[30] US (60/037,775) 1997-02-13

[21] **2,271,202**
[13] A1

[51] **Int.Cl. 6C08G 59/12 6C09D 163/00 6C09D 167/00 6C08G 63/42 6C08G 63/60**
[25] EN
[54] **ACID FUNCTIONAL AND EPOXY FUNCTIONAL POLYESTER RESINS**
[54] **RESINES POLYESTER A FONCTIONNALITE ACIDE ET A FONCTIONNALITE EPOXY**
[72] VAN GAALEN, Ronald Petrus Clemens, NL
[72] VOS, Eric Johannes, NL
[72] KOOIJMANS, Petrus Gerardus, NL
[71] SHELL INTERNATIONALE RESEARCH MAATSCHAPPIJ B.V., NL
[85] 1999-05-07
[86] 1997-11-24 (PCT/EP97/06681)
[87] 1998-06-04 (WO98/23661)
[30] EP (96203304.9) 1996-11-25

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<p style="text-align: center;">[21] 2,271,204 [13] A1</p> <p>[51] Int.Cl. 6G06F 19/00 6G06F 17/50 [25] EN [54] COMPUTER BASED SYSTEM FOR IMAGING AND ANALYSING AN ENGINEERING OBJECT SYSTEM AND INDICATING VALUES OF SPECIFIC DESIGN CHANGES [54] SYSTEME INFORMATISE POUR VISUALISER ET ANALYSER UN SYSTEME OBJET D'INGENIERIE ET INDIQUER DES VALEURS POUR LES MODIFICATIONS SPECIFIQUES DE LA CONCEPTION [72] TSOURIKOV, Valery, US [72] LITVIN, Simon S., RU [72] DEVOINO, Igor G., BY [72] KOSHEVOY, Oleg E., BY [71] INVENTION MACHINE CORPORATION, US [85] 1999-05-05 [86] 1997-11-12 (PCT/US97/21325) [87] 1998-06-04 (WO98/24016) [30] US (08/747,922) 1996-11-12 [30] US (08/822,314) 1997-03-21</p>	<p style="text-align: center;">[21] 2,271,461 [13] A1</p> <p>[51] Int.Cl. 6B21B 41/00 [25] EN [54] BAND PLATE WINDING SYSTEM D'EMBOBINEUSE [72] SHIBATOMI, Nobuhiro, JP [72] MIYAGUCHI, Kanehisa, JP [71] MITSUBISHI HEAVY INDUSTRIES, LTD., JP [85] 1999-05-11 [86] 1998-11-26 (PCT/JP98/05309) [87] 1999-05-27 () [30] JP (9-325678) 1997-11-27 [30] JP (9-359139) 1997-12-26 [30] JP (10-5315) 1998-01-14 [30] JP (10-16510) 1998-01-29 [30] JP (10-109002) 1998-04-20 [30] JP (10-190781) 1998-07-06</p>	<p style="text-align: center;">[21] 2,271,854 [13] A1</p> <p>[51] Int.Cl. 6A61M 16/00 6A62B 18/08 [25] EN [54] NON-CONTACT GAS DISPENSER AND APPARATUS FOR USE THEREWITH [54] DISTRIBUTEUR DE GAZ SANS CONTACT ET DISPOSITIF DESTINE A ETRE UTILISE AVEC CE DISTRIBUTEUR [72] MIZERKIEWICZ, Mark R., US [72] MC COMBS, Norman R., US [71] AIRSEP CORPORATION, US [85] 1999-05-13 [86] 1998-09-14 (PCT/US98/18986) [87] 1999-03-25 (WO99/13929) [30] US (60/058,806) 1997-09-15 [30] US (60/058,807) 1997-09-15</p>
<p style="text-align: center;">[21] 2,271,438 [13] A1</p> <p>[51] Int.Cl. 6C12N 15/86 6C12N 7/01 [25] FR [54] PROCEDE DE PRODUCTION DE VIRUS RECOMBINANTS [54] METHOD FOR PRODUCING RECOMBINANT VIRUS [72] LEBLOIS-PREHAUD, Hélène, FR [72] YEH, Patrice, FR [72] VIGNE, Emmanuelle, FR [72] PERRICAUDET, Michel, FR [71] RHONE-POULENC RORER S.A., FR [85] 1999-05-07 [86] 1997-11-18 (PCT/FR97/02073) [87] 1998-05-28 (WO98/22607) [30] FR (9614278) 1996-11-22</p>	<p style="text-align: center;">[21] 2,271,464 [13] A1</p> <p>[51] Int.Cl. 6A61K 35/14 6A61K 35/28 [25] EN [54] CONDITIONING FOR ALLOGENEIC STEM CELL TRANSPLANTATION [54] PREPARATION A UNE GREFFE DE CELLULES SOUCHES ALLOGENIQUE [72] SLAVIN, Shimon, IL [71] BAXTER INTERNATIONAL INC, US [71] HADASIT MEDICAL RESEARCH SERVICES AND DEVELOPMENT LTD., IL [85] 1999-05-12 [86] 1997-11-14 (PCT/US97/20946) [87] 1998-05-22 (WO98/20932) [30] US (60/030,833) 1996-11-15 [30] US (60/037,024) 1997-01-31</p>	<p style="text-align: center;">[21] 2,271,897 [13] A1</p> <p>[51] Int.Cl. 6B60R 22/48 [25] EN [54] VILLARI EFFECT SEATBELT TENSION SENSOR [54] CAPTEUR DE TENSION A EFFET DE VILLARI POUR CEINTURE DE SECURITE [72] O'BOYLE, Michael E., US [71] AUTOMOTIVE SYSTEMS LABORATORY, INC., US [85] 1999-05-14 [86] 1998-11-20 (PCT/US98/24796) [87] 1999-05-20 (WO99/27337) [30] US (60/067,071) 1997-11-20 [30] US (196,093) 1998-11-19</p>
<p style="text-align: center;">[21] 2,271,766 [13] A1</p> <p>[51] Int.Cl. 6G05D 1/12 [25] EN [54] IMPULSE RADAR GUIDANCE APPARATUS AND METHOD FOR USE WITH GUIDED PROJECTILES [54] APPAREIL DE GUIDAGE PAR RADAR A IMPULSIONS ET PROCEDE D'UTILISATION AVEC DES PROJECTILES GUIDES [72] SCHNEIDER, Arthur J., US [72] SMALL, James G., US [71] RAYTHEON COMPANY, US [85] 1999-05-13 [86] 1998-09-22 (PCT/US98/19760) [87] 1999-04-08 (WO99/17130) [30] US (08/940,173) 1997-09-30</p>	<p style="text-align: center;">[21] 2,271,917 [13] A1</p> <p>[51] Int.Cl. 6F23N 5/18 6F23N 1/04 6F23G 5/50 [25] EN [54] OPERATIONAL PROCESS AND ITS IMPROVED CONTROL SYSTEM OF A SECONDARY AIR BURNER [54] PROCEDE DE FONCTIONNEMENT ET SYSTEME DE COMMANDE PERFECTIONNE ASSOCIE DE BRULEUR A AIR SECONDAIRE [72] RUHL, Andreas C. H., US [72] ANDERSON, Kim A., US [72] TESAR, Michael G., US [71] MEGTEC SYSTEMS, INBC., US [85] 1999-05-14 [86] 1997-12-10 (PCT/IB97/01644) [87] 1998-07-09 (WO98/29691) [30] US (08/767,000) 1996-12-16</p>	

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<p style="text-align: right;">[21] 2,272,119 [13] A1</p> <p>[51] Int.Cl. 6H04N 5/765 [25] EN [54] INFRARED BLASTER CONTROL SYSTEM IN CABLE TELEVISION COMMUNICATION SYSTEMS [54] DISPOSITIF DE COMMANDE PAR PROGRAMMATEUR DE PROM A INFRAROUGE POUR SYSTEMES DE COMMUNICATIONS DU TYPE TELEVISION PAR CABLE [72] MICHAUD, Ted Richard, US [71] GENERAL INSTRUMENT CORPORATION, US [85] 1999-05-14 [86] 1997-11-19 (PCT/US97/21385) [87] 1998-05-28 (WO98/23088) [30] US (08/752,791) 1996-11-21</p>	<p style="text-align: right;">[21] 2,272,413 [13] A1</p> <p>[51] Int.Cl. 6B64C 27/10 6B64C 27/16 [25] EN [54] HOVERING AIRCRAFT [54] AERONEF A VOL STATIONNAIRE [72] PUTMAN, William F., US [72] RISSER, James E., US [71] AEREON CORPORATION, US [85] 1999-05-13 [86] 1997-12-17 (PCT/US97/23921) [87] 1998-06-25 (WO98/26980) [30] US (60/032,383) 1996-12-19 [30] US (08/991,560) 1997-12-16</p>	<p style="text-align: right;">[21] 2,272,896 [13] A1</p> <p>[51] Int.Cl. 6C07D 307/46 6C07D 335/02 6C07D 333/04 6C07D 335/04 6C07D 335/06 6C07D 405/06 6C07D 407/06 6C07D 409/06 6A61K 31/34 6A61K 31/35 6A61K 31/38 6A61K 31/44 6C07D 333/52 [25] EN [54] CYCLIC KETONE DERIVATIVE AND PHARMACEUTICAL USE THEREOF [54] DERIVE DE CETONE ET SON UTILISATION EN MEDECINE [72] MATSUMOTO, Tsuyoshi, JP [72] OKANO, Kiyoshi, JP [72] SUGAWARA, Yuji, JP [72] KAWAI, Hideki, JP [72] TAKIZAWA, Satoko, JP [71] TORAY INDUSTRIES, INC., JP [85] 1999-05-25 [86] 1998-09-25 (PCT/JP98/04317) [87] 1999-04-08 (WO99/16763) [30] JP (9-262033) 1997-09-26</p>
<p style="text-align: right;">[21] 2,272,430 [13] A1</p> <p>[51] Int.Cl. 6B32B 27/08 6A61J 1/00 [25] EN [54] MULTILAYERED POLYMER STRUCTURE FOR MEDICAL PRODUCTS [54] STRUCTURE POLYMERE MULTICOUCHE POUR PRODUITS MEDICAUX [72] NEBGEN, Gregg, US [72] DING, Y. Samuel, US [72] FAN, Suchuan C., US [72] BUCHANAN, Bradley, US [72] GIOVANETTO, Steven, US [72] SMITH, Sidney T., US [72] ROSENBAUM, Larry A., US [71] BAXTER INTERNATIONAL INC, US [85] 1999-05-19 [86] 1998-09-18 (PCT/US98/19690) [87] 1999-04-01 (WO99/15289) [30] US (08/934,924) 1997-09-22</p>	<p style="text-align: right;">[21] 2,272,903 [13] A1</p> <p>[51] Int.Cl. 6H04Q 7/24 [25] EN [54] METHOD AND APPARATUS FOR MAPPING BETWEEN CELLULAR BIT STREAMS AND WIRELINE WAVEFORMS [54] PROCEDE ET DISPOSITIF POUR LA MISE EN CORRESPONDANCE ENTRE TRAINS BINAIRES CELLULAIRES ET FORMES D'ONDE DE LIGNE FILAIRE [72] DENT, Paul W., US [71] ERICSSON INC., US [85] 1999-05-25 [86] 1997-11-24 (PCT/US97/21677) [87] 1998-06-04 (WO98/24253) [30] US (08/757,051) 1996-11-26</p>	

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[13] A1

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[25] EN
[54] **MAGNETOSTRICTIVELY ACTUATED VALVE**
[54] **VANNE ACTIONNEE PAR MAGNETOSTRICTION**
[72] SCHAPPELL, Derek Tate, US
[72] REINICKE, Robert H., US
[71] MAROTTA SCIENTIFIC CONTROLS, INC., US
[85] 1999-05-26
[86] 1996-12-30 (PCT/US96/20818)
[87] 1998-07-09 (WO98/29705)

[21] **2,273,051**
[13] A1

[51] **Int.Cl. 6C12N 15/10 6C07K 16/00 6C12P 19/34 6G01N 33/574 6C12Q 1/68**
[25] EN
[54] **PREDISPOSITION TO BREAST CANCER BY MUTATIONS AT THE ATAXIA-TELANGIECTASIA GENETIC LOCUS**
[54] **PREDISPOSITION AU CANCER DU SEIN LIEE A DES MUTATIONS AFFECTANT LE LOCUS DU GENE D'ATAXIE TELANGIECTASIE**
[72] SWIFT, Michael R., US
[72] ATHMA, Prasanna, US
[72] LI, Airong, US
[71] SWIFT, Michael R., US
[71] ATHMA, Prasanna, US
[71] LI, Airong, US
[85] 1999-05-27
[86] 1997-12-03 (PCT/US97/22430)
[87] 1998-06-11 (WO98/25125)
[30] US (60/032,435) 1996-12-03

[21] **2,273,084**
[13] A1

[51] **Int.Cl. 6C06D 5/06 6B60R 21/26**
[25] EN
[54] **GAS GENERANT COMPOSITIONS, METHODS OF PRODUCTION OF THE SAME AND DEVICES MADE THEREFROM**
[54] **COMPOSITIONS GENERATRICES DE GAZ, PROCEDES DE PRODUCTION DESDITES COMPOSITIONS ET LESDITES COMPOSITIONS**
[72] JOHNSON, Steve, US
[72] SMITH, Brian E., US
[72] BARR, Larry H., US
[71] TELEDYNE INDUSTRIES INC., US
[85] 1999-05-27
[86] 1998-09-09 (PCT/US98/18876)
[87] 1999-04-08 (WO99/16731)
[30] US (08/941,167) 1997-09-30

[21] **2,273,129**
[13] A1

[51] **Int.Cl. 6G02B 6/255 6G01M 11/02**
[25] EN
[54] **APPARATUS FOR, AND METHOD OF, AUTOMATED PRODUCTION, AND/OR PACKAGING AND/OR TESTING OF FIBER OPTIC DEVICES INCLUDING OPTICAL FIBER SYSTEM COMPONENTS AND OPTICAL FIBERS**
[54] **APPAREIL ET PROCEDE DE PRODUCTION ET/OU D'EMBALLAGE ET/OU DE TEST AUTOMATISES DE DISPOSITIFS A FIBRES OPTIQUES COMPRENANT DES COMPOSANTS DE SYSTEMES A FIBRES OPTIQUES ET DES FIBRES OPTIQUES**
[72] BLOOM, Cary, US
[71] BLOOM, Cary, US
[85] 1999-05-25
[86] 1997-10-28 (PCT/US97/19224)
[87] 1998-06-10 (WO98/26314)
[30] US (08/763,122) 1996-12-10
[30] US (60/040,875) 1997-03-21
[30] US (08/898,730) 1997-07-22

[21] **2,273,155**
[13] A1

[51] **Int.Cl. 6B32B 31/06 6B32B 31/08 6A61F 13/15 6B32B 31/26**
[25] EN
[54] **PROCESS FOR MAKING A LAMINATE COMPRISING PARTICLES**
[54] **PROCEDE DE PRODUCTION D'UN STRATIFIE COMPRENANT DES PARTICULES**
[72] CARLUCCI, Giovanni, IT
[72] GAGLIARDI, Ivan, IT
[71] THE PROCTER & GAMBLE COMPANY, US
[85] 1999-05-31
[86] 1997-11-21 (PCT/US97/21454)
[87] 1998-06-11 (WO98/24626)
[30] EP (96119426.3) 1996-12-04

[21] **2,273,156**
[13] A1

[51] **Int.Cl. 6C07C 69/653 6C07D 213/26 6C07D 213/61**
[25] EN
[54] **NOVEL 2-FLUOROACRYLIC ACID DERIVATIVES, NOVEL MIXTURES OF HERBICIDES AND ANTIDOTES AND THE USE THEREOF**
[54] **NOUVEAUX DERIVES D'ACIDE 2-FLUOROACRYLIQUE, NOUVEAUX MELANGES D'HERBICIDES ET D'ANTIDOTES ET LEUR UTILISATION**
[72] BAUER, Klaus, DE
[72] ROSINGER, Christopher, DE
[72] DEMASSEY, Jacques, DE
[72] BIERINGER, Hermann, DE
[72] ZIEMER, Frank, DE
[72] WILLMS, Lothar, DE
[71] HOECHST SCHERING AGREVO GMBH, DE
[85] 1999-05-31
[86] 1997-12-08 (PCT/EP97/06846)
[87] 1998-06-25 (WO98/27049)
[30] DE (196 52 961.1) 1996-12-19

Demandes PCT entrant en phase nationale

<p style="text-align: right;">[21] 2,273,157 [13] A1</p> <p>[51] Int.Cl. 6G01S 1/04 [25] EN [54] GPS MULTIPATH DETECTION METHOD AND SYSTEM [54] PROCEDE ET SYSTEME POUR DETECTER DES TRAJETS MULTIPLES GPS [72] SCHIPPER, Brian W., US [72] SHEIKH, Suneel I., US [72] VALLOT, Lawrence C., US [71] HONEYWELL INC., US [85] 1999-05-31 [86] 1997-11-20 (PCT/US97/21495) [87] 1998-07-09 (WO98/29755) [30] US (08/775,501) 1996-12-31</p>	<p style="text-align: right;">[21] 2,273,160 [13] A1</p> <p>[51] Int.Cl. 6G01L 19/00 [25] EN [54] METHOD FOR SELECTING A PARTS KIT DETAIL [54] PROCEDE DE SELECTION D'UNE TROUSSE DE PIECES DETACHEES [72] KING, David W., US [71] THE DOW CHEMICAL COMPANY, US [85] 1999-05-31 [86] 1997-12-15 (PCT/US97/22955) [87] 1998-06-25 (WO98/27413) [30] US (60/034,820) 1996-12-19</p>	<p style="text-align: right;">[21] 2,273,164 [13] A1</p> <p>[51] Int.Cl. 6C12N 1/00 6C07K 1/00 6C12N 15/00 6C07H 21/04 6C12N 15/09 6C12N 1/20 6G01N 33/53 6C12N 15/63 6C07K 14/705 [25] EN [54] MUTANT OB RECEPTORS AND NUCLEOTIDES ENCODING THEM [54] RECEPTEURS DU GENE DE L'OBSESITE OB DU RAT ET NUCLEOTIDES LES CODANT [72] VAN DER PLOEG, Leonardus, US [72] FONG, Tung M., US [72] HUANG, Ruey-Ruey C., US [71] MERCK & CO., INC., US [85] 1999-05-28 [86] 1997-11-26 (PCT/US97/22165) [87] 1998-06-11 (WO98/24881) [30] US (60/032,367) 1996-12-02</p>
<p style="text-align: right;">[21] 2,273,158 [13] A1</p> <p>[51] Int.Cl. 6G01S 5/02 6G01S 5/14 6G01C 21/16 [25] EN [54] ATTITUDE DETERMINATION METHOD AND SYSTEM [54] PROCEDE ET SYSTEME POUR DETERMINER L'ORIENTATION [72] SHEIKH, Suneel I., US [72] SCHIPPER, Brian W., US [72] VALLOT, Lawrence C., US [71] HONEYWELL INC., US [85] 1999-05-31 [86] 1997-11-20 (PCT/US97/21500) [87] 1998-07-09 (WO98/29757) [30] US (08/775,504) 1996-12-31</p>	<p style="text-align: right;">[21] 2,273,161 [13] A1</p> <p>[51] Int.Cl. 6A61F 13/15 [25] EN [54] ABSORBENT ARTICLES HAVING LOTIONED LEG CUFFS [54] ARTICLES ABSORBANTS A LISIERES D'ETANCHEITE ENTOURANT LES JAMBES IMPREGNEES DE LOTION [72] VANRIJSWIJCK, Laura Graves Spalding, US [72] SCHULTE, Thomas Edward, US [71] THE PROCTER & GAMBLE COMPANY, US [85] 1999-05-31 [86] 1997-12-03 (PCT/US97/22191) [87] 1998-06-11 (WO98/24391) [30] US (08/766,386) 1996-12-03</p>	<p style="text-align: right;">[21] 2,273,165 [13] A1</p> <p>[51] Int.Cl. 6C23D 5/06 6C03C 8/14 [25] EN [54] STRATIFIED COMPOSITE WITH PHOSPHORESCENT PROPERTIES, METHOD FOR THE PRODUCTION AND THE USE THEREOF [54] STRATIFIE A PROPRIETES DE PHOSPHORESCENCE, SON PROCEDE DE FABRICATION ET SON UTILISATION [72] WIECZORECK, Jürgen, DE [72] KUHN, Wolfgang, DE [72] BRETSCHNEIDER, Annett, DE [72] WINTERFELDT, Andreas, DE [71] RIEDEL-DE HAEN AKTIENGESELLSCHAFT, DE [85] 1999-05-28 [86] 1997-11-28 (PCT/EP97/06638) [87] 1998-06-04 (WO98/23791) [30] DE (196 49 662.4) 1996-11-29</p>
<p style="text-align: right;">[21] 2,273,159 [13] A1</p> <p>[51] Int.Cl. 6F02C 1/00 6F02C 3/36 [25] EN [54] IN-LINE GAS PRE-HEATING [54] PRECHAUFFAGE DU GAZ EN LIGNE [72] REIMERT, Rainer, DE [71] HAMBURGER GASWERKE GMBH, DE [85] 1999-06-08 [86] 1997-07-26 (PCT/EP97/04074) [87] 1998-02-26 (WO98/07970) [30] DE (196 33 674.0) 1996-08-21</p>	<p style="text-align: right;">[21] 2,273,163 [13] A1</p> <p>[51] Int.Cl. 6C12C 7/165 [25] EN [54] MASHING PROCESSES [54] PROCEDE D'EMPATAGE [72] MULLER, Gebhardt, DE [72] RANDHAHN, Horst, DE [72] BERNDT, Rolf, DE [72] LOTZ, Markus, DE [72] ALEX, Tony, DE [71] PALL CORPORATION, US [85] 1999-05-28 [86] 1997-11-20 (PCT/EP97/06490) [87] 1998-06-04 (WO98/23724) [30] DE (196 49 661.6) 1996-11-29</p>	

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[21] **2,273,166**
[13] A1
[51] **Int.Cl. 6G02C 7/02 6G02B 5/22**
[25] EN
[54] **APPARATUS FOR ENHANCING VISUAL PERCEPTION OF SELECTED OBJECTS IN RECREATIONAL AND SPORTING ACTIVITIES**
[54] **APPAREIL DESTINE A AMELIORER LA PERCEPTION VISUELLE D'OBJETS SELECTIONNES DANS DES ACTIVITES RECREATIVES ET SPORTIVES**
[72] MOORE, J. Paul, US
[72] KERNS, David V., Jr., US
[71] MOORE, J. Paul, US
[71] KERNS, David V., Jr., US
[85] 1999-05-28
[86] 1996-12-12 (PCT/US96/19761)
[87] 1998-06-18 (WO98/26326)

[21] **2,273,168**
[13] A1
[51] **Int.Cl. 6C11D 3/39**
[25] EN
[54] **IMPROVEMENTS RELATING TO BLEACHING COMPOSITIONS COMPRISING HYDROGEN PEROXIDE**
[54] **AMELIORATIONS CONCERNANT DES COMPOSITIONS DE BLANCHIMENT CONTENANT DU PEROXYDE D'HYDROGENE**
[72] THORNTHWAITE, David William, GB
[72] THOMPSON, Katherine Mary, GB
[71] UNILEVER PLC, GB
[85] 1999-05-28
[86] 1997-10-31 (PCT/EP97/06164)
[87] 1998-06-04 (WO98/23717)
[30] GB (9624840.6) 1996-11-29

[21] **2,273,175**
[13] A1
[51] **Int.Cl. 6B60C 23/04**
[25] EN
[54] **PROCESS FOR EVALUATING THE SIGNALS FROM A TYRE PRESSURE MONITORING SYSTEM**
[54] **PROCEDE POUR LE TRAITEMENT DES SIGNAUX D'UN SYSTEME DE SURVEILLANCE DE LA PRESSION DES PNEUS**
[72] KESSLER, Ralf, DE
[72] KUHNLE, Andreas, DE
[72] SCHULZE, Gunter Lothar, DE
[72] NORMANN, Norbert, DE
[71] AMI DODUCO GMBH, DE
[85] 1999-02-05
[86] 1997-07-18 (PCT/EP97/03848)
[87] 1998-02-12 (WO98/05518)
[30] DE (196 31 783.5) 1996-08-07

[21] **2,273,167**
[13] A1
[51] **Int.Cl. 6H02J 1/10**
[25] EN
[54] **APPARATUS FOR AND METHOD OF EVENLY DISTRIBUTING AN ELECTRICAL LOAD ACROSS AN N-PHASE POWER DISTRIBUTION NETWORK**
[54] **APPAREIL ET PROCEDE POUR REPARTIR UNIFORMEMENT UNE CHARGE ELECTRIQUE DANS UN RESEAU DE DISTRIBUTION D'ENERGIE POLYPHASEE**
[72] WITTNER, Lupu, IL
[72] DAVID, Yair, IL
[71] TARGET HI-TECH ELECTRONICS LTD., IL
[85] 1999-05-28
[86] 1997-12-05 (PCT/US97/22217)
[87] 1998-06-18 (WO98/26489)
[30] US (08/761,888) 1996-12-09

[21] **2,273,174**
[13] A1
[51] **Int.Cl. 6B60C 23/04**
[25] EN
[54] **DEVICE FOR CONTROLLING THE TYRE PRESSURE OF AUTOMOBILES BY MEANS OF A BATTERY-POWERED CIRCUIT**
[54] **DISPOSITIF DE CONTROLE DE LA PRESSION DE PNEUS MONTES SUR DES AUTOMOBILES, AU MOYEN D'UN CIRCUIT ALIMENTE PAR UNE BATTERIE**
[72] NORMANN, Norbert, DE
[72] SCHULZE, Gunter Lothar, DE
[72] UHL, Günter, DE
[71] AMI DODUCO GMBH, DE
[85] 1999-02-05
[86] 1997-07-18 (PCT/EP97/03849)
[87] 1998-02-12 (WO98/05519)
[30] DE (196 31 784.3) 1996-08-07

[21] **2,273,181**
[13] A1
[51] **Int.Cl. 6C07D 417/04 6C07D 417/14 6A61K 31/445**
[25] EN
[54] **3-ARYL-2-(1-SUBSTITUTED-4-PIPERIDINYL)-1(1-DI)OXO-3H-BENZO-D]-ISOTHIAZOLE DERIVATIVES, THEIR PREPARATION AND THEIR USE AS MODULATORS OF NEUROTRANSMITTER FUNCTION**
[54] **DERIVES DE 3-ARYLE-2-(4-PIPERIDINYLE A SUBSTITUTION EN POSITION 1)-1(1-DI)OXO-3H-BENZO-D]-ISOTHIAZOLE, LEUR PREPARATION ET LEUR UTILISATION EN TANT QUE MODULATEURS DE LA FONCTION NEUROTRANSMETTEUR**
[72] RAUCKMAN, Barbara S., US
[72] MERRIMAN, Gregory H., US
[71] HOECHST MARION ROUSSEL, INC., US
[85] 1999-05-18
[86] 1997-11-13 (PCT/US97/21178)
[87] 1998-07-02 (WO98/28295)
[30] US (08/774,866) 1996-12-23

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[21] **2,273,182**
[13] A1

[51] **Int.Cl. 6F01K 13/02**
[25] EN
[54] **METHOD FOR OPTIMIZING FOSSIL-FUELED POWER STATIONS**
[54] **PROCEDE D'OPTIMISATION DE L'EXPLOITATION DE CENTRALES A COMBUSTIBLE FOSSILE**
[72] HÄNDEL, Georg, DE
[72] LANGE, Matthias, DE
[72] BENESCH, Wolfgang, DE
[72] GOCHT, Dietmar, DE
[71] KETEK ENGINEERING GMBH ENERGIE- UND UMWELTTECHNIK, DE
[71] STEAG AG, DE
[85] 1999-05-19
[86] 1997-11-19 (PCT/EP97/06466)
[87] 1998-06-04 (WO98/23853)
[30] DE (196 49 184.3) 1996-11-27
[30] DE (197 48 315.1) 1997-10-31

[21] **2,273,183**
[13] A1

[51] **Int.Cl. 6A61K 9/06**
[25] EN
[54] **TREATMENT OF EQUINE LAMINITIS**
[54] **TRAITEMENT DE LA FOURBURE EQUINE**
[72] RUSSELL, Meri Charmyne, US
[71] MORTAR & PESTLE VETERINARY PHARMACY, INC., US
[85] 1999-05-19
[86] 1997-11-17 (PCT/US97/20668)
[87] 1998-05-28 (WO98/22090)
[30] US (08/752,415) 1996-11-19

[21] **2,273,184**
[13] A1

[51] **Int.Cl. 6G01N 33/53 6C07K 1/00 6C07K 16/00 6C07H 21/02 6C07H 21/04**
[25] EN
[54] **ALARM RELATED PEPTIDES AND NUCLEIC ACIDS AND DIAGNOSIS USING THEM**
[54] **PEPTIDES ET ACIDES NUCLEIQUES APPARENTES A LA PROTEINE "ALARM", ET DIAGNOSTIC AU MOYEN DE CEUX-CI**
[72] KOSIK, Kenneth S., US
[72] ZHOU, Jianhua, US
[71] THE BRIGHAM AND WOMEN'S HOSPITAL, INC., US
[85] 1999-06-01
[86] 1997-12-02 (PCT/US97/22093)
[87] 1998-06-11 (WO98/25142)
[30] US (60/031,556) 1996-12-02

[21] **2,273,185**
[13] A1

[51] **Int.Cl. 6C12N 15/12 6A61K 48/00 6C12N 5/10 6C12N 15/11 6C07K 16/14 6A61K 38/16 6A61K 38/17 6C07K 16/18 6C12N 1/19 6C12N 1/21 6C07K 14/39 6C07K 14/435 6C07K 14/47 6G01N 33/536 6C12N 15/63 6C12Q 1/68**
[25] EN
[54] **COMPOSITIONS AND USES FOR SENTRIN, A CELL-DEATH PROTECTING PROTEIN**
[54] **COMPOSITIONS ET UTILISATIONS RELATIVES A LA SENTRINE, UNE PROTEINE DE PROTECTION CONTRE LA MORT CELLULAIRE**
[72] YEH, Edward T. H., US
[71] THE BOARD OF REGENTS, THE UNIVERSITY OF TEXAS SYSTEM, US
[85] 1999-05-31
[86] 1997-11-05 (PCT/US97/20344)
[87] 1998-05-14 (WO98/20038)
[30] US (60/030302) 1996-11-05

[21] **2,273,186**
[13] A1

[51] **Int.Cl. 6A01N 61/00 6A61K 45/00 6G06T 1/00 6C12Q 1/70**
[25] EN
[54] **STRUCTURE-BASED RATIONAL DESIGN OF COMPOUNDS TO INHIBIT PAPILOMAVIRUS INFECTION**
[54] **CONCEPTION RATIONNELLE DE COMPOSES PERMETTANT DE LUTTER CONTRE LES INFECTIONS PAR PAPILOMAVIRUS, FONDEE SUR LEUR STRUCTURE**
[72] BALEJA, James D., US
[72] CHEN, Jason J., US
[72] ANDROPHY, Elliott J., US
[71] NEW ENGLAND MEDICAL CENTER HOSPITALS, INC., US
[85] 1999-06-02
[86] 1998-10-06 (PCT/US98/20991)
[87] 1999-04-15 (WO99/17616)
[30] US (60/061,295) 1997-10-07

[21] **2,273,189**
[13] A1

[51] **Int.Cl. 6C12N 15/82 6A01H 5/00 6C12N 15/29 6C07K 14/415 6G01N 33/48 6C12Q 1/68**
[25] EN
[54] **METHODS OF USING THE NIM1 GENE TO CONFER DISEASE RESISTANCE IN PLANTS**
[54] **PROCEDE D'UTILISATION DU GENE NIM1 POUR CONFERER A DES PLANTES UNE RESISTANCE AUX MALADIES**
[72] FRIEDRICH, Leslie Bethards, US
[72] LAWTON, Kay Ann, US
[72] RYALS, John Andrew, US
[72] HUNT, Michelle Denise, US
[72] UKNES, Scott Joseph, US
[72] STEINER, Henry-York, US
[71] NOVARTIS AG, CH
[85] 1999-05-31
[86] 1997-12-12 (PCT/EP97/07012)
[87] 1998-06-18 (WO98/26082)
[30] US (60/033,177) 1996-12-13
[30] US (60/034,379) 1996-12-27
[30] US (60/034,382) 1996-12-27
[30] US (60/034,730) 1997-01-10
[30] US (60/035,022) 1997-01-10
[30] US (60/035,021) 1997-01-10
[30] US (08/880,179) 1997-06-20

[21] **2,273,190**
[13] A1

[51] **Int.Cl. 6C07K 7/18 6C07K 5/078 6A61K 38/10**
[25] EN
[54] **PEPTIDES AGONISTS OF BRADYKININE B2 RECEPTOR**
[54] **PEPTIDES AGONISTES DU RECEPTEUR B2 DE LA BRADYKININE**
[72] DODEY, Pierre, FR
[72] MARTINEZ, Jean, FR
[72] DAFFIX, Isabelle, FR
[72] LUCCARINI, Jean-Michel, FR
[72] AMBLARD, Muriel, FR
[71] FOURNIER INDUSTRIE ET SANTE, FR
[85] 1999-05-31
[86] 1997-12-03 (PCT/FR97/02193)
[87] 1998-06-11 (WO98/24809)
[30] FR (96 14 890) 1996-12-04

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[21] **2,273,192**
[13] A1

[51] **Int.Cl. 6C12N 15/85 6A61K 48/00 6A61K 31/70 6C12N 15/86**

[25] EN

[54] **INACTIVATION OF HIV CO-RECEPTORS AS THERAPY FOR HIV INFECTION**

[54] **THERAPIE DE L'INFECTION A VIRUS DE L'IMMUNODEFICIENCE HUMAINE (VIH) PAR INACTIVATION DE CO-RECEPTEURS DU VIH**

[72] CHEN, Si-Yi, US

[72] BAI, Xuefan, CN

[72] YANG, An-Gang, US

[72] CHEN, Ji-Dai, US

[71] WAKE FOREST UNIVERSITY, US

[85] 1999-05-31

[86] 1997-12-02 (PCT/US97/22198)

[87] 1998-06-11 (WO98/24923)

[30] US (60/032,277) 1996-12-02

[21] **2,273,193**
[13] A1

[51] **Int.Cl. 6C07K 14/705**

[25] EN

[54] **NOVEL HUMAN .BETA.2**

INTEGRIN ALPHA SUBUNIT

[54] **NOUVELLE SOUS-UNITE ALPHA D'INTEGRINE BETA-2 HUMAINE**

[72] VAN DER VIEREN, Monica, US

[72] GALLATIN, W. Michael, US

[71] ICOS CORPORATION, US

[85] 1999-06-02

[86] 1998-10-02 (PCT/US98/20917)

[87] 1999-04-29 (WO99/20654)

[30] US (08/943,363) 1997-10-03

[21] **2,273,194**
[13] A1

[51] **Int.Cl. 6A01K 67/027 6C07K 16/00 6C07K 16/24 6C07K 16/28**

[25] EN

[54] **TRANSGENIC MAMMALS HAVING HUMAN IG LOCI INCLUDING PLURAL V_H? AND V_L? REGIONS AND ANTIBODIES PRODUCED THEREFROM**

[54] **MAMMIFERES TRANSGENIQUES POSSEDANT DES LOCI DE GENES D'IMMUNOGLOBULINE D'ORIGINE HUMAINE, DOTES DE REGIONS V_H? ET V_L?, ET ANTICORPS PRODUITS A PARTIR DE TELS MAMMIFERES**

[72] JAKOBOVITS, Aya, US

[72] KLAPHOLZ, Sue, US

[72] KUCHERLAPATI, Raju, US

[72] MENDEZ, Michael, US

[72] GREEN, Larry, US

[71] ABGENIX, INC., US

[85] 1999-06-02

[86] 1997-12-03 (PCT/US97/23091)

[87] 1998-06-11 (WO98/24893)

[30] US (08/759,620) 1996-12-03

[21] **2,273,195**
[13] A1

[51] **Int.Cl. 6G01N 33/68**

[25] EN

[54] **ICAM-4 AND DIAGNOSTIC USES THEREOF**

[54] **ICAM-4 ET SES UTILISATIONS DIAGNOSTIQUES**

[72] GALLATIN, W. Michael, US

[72] KILGANNON, Patrick D., US

[71] ICOS CORPORATION, US

[85] 1999-06-01

[86] 1998-10-02 (PCT/US98/20876)

[87] 1999-04-15 (WO99/18441)

[30] US (08/942,867) 1997-10-02

[21] **2,273,196**
[13] A1

[51] **Int.Cl. 6C12N 15/13 6C12N 1/21 6C07K 16/28 6G01N 33/566 6C12N 15/62 6C12N 15/63 6C12Q 1/68 6C07K 14/705**

[25] EN

[54] **ISOLATED MAMMALIAN MONOCYTE CELL GENES; RELATED REAGENTS**

[54] **GENES ISOLES DE MONOCYTES DE MAMMIFERE ET REACTIFS ASSOCIES**

[72] ADEMA, Gosse Jan, NL

[72] MEYAARD, Linde, NL

[72] ZURAWSKI, Gerard, US

[72] ZURAWSKI, Sandra M., US

[72] LANIER, Lewis L., US

[72] McCLANAHAN, Terrill K., US

[72] GORMAN, Daniel M., US

[72] PHILLIPS, Joseph H., US

[71] SCHERING CORPORATION, US

[85] 1999-05-31

[86] 1997-12-05 (PCT/US97/21101)

[87] 1998-06-11 (WO98/24906)

[30] US (60/032,252) 1996-12-06

[30] US (08/762,187) 1996-12-09

[30] US (60/033,181) 1996-12-16

[30] US (60/041,279) 1997-03-21

[21] **2,273,198**
[13] A1

[51] **Int.Cl. 6C12N 15/12 6A61K 38/17 6C07K 16/28 6G01N 33/68 6C07K 14/72**

[25] EN

[54] **HUMAN G-PROTEIN RECEPTOR HCEGH45, A PACAP-LIKE (G-PROTEIN PITUITARY ADENYLATE CYCLASE ACTIVATING POLYPEPTIDE-LIKE) RECEPTOR**

[54] **RECEPTEUR HCEGH45 HUMAIN DE PROTEINE G, UN RECEPTEUR DE TYPE PACAP (DE TYPE POLYPEPTIDE ACTIVATEUR D'ADENYLATE-CYCLASE HYPOPHISAIRE)**

[72] ROSEN, Craig A., US

[72] LI, Yi, US

[72] SOPPET, Daniel R., US

[72] RUBEN, Steven M., US

[71] HUMAN GENOME SCIENCES, INC., US

[85] 1999-06-01

[86] 1997-11-21 (PCT/US97/20547)

[87] 1998-06-11 (WO98/24900)

[30] US (60/032,186) 1996-12-02

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[21] **2,273,199**
[13] A1

[51] **Int.Cl. 6A61K 39/00 6A01N 43/04 6C12Q 1/68**
[25] EN
[54] **NUCLEIC ACID AND AMINO ACID SEQUENCES RELATING TO HELICOBACTER PYLORI AND VACCINE COMPOSITIONS THEREOF**
[54] **SEQUENCES NUCLEOTIDIQUES ET AMINOACIDES EN RAPPORT AVEC HELICOBACTER PYLORI ET COMPOSITIONS VACCINALES CORRESPONDANTES**
[72] ALM, Richard A., US
[72] SMITH, Douglas, US
[72] KABOK, Zita, US
[72] CASTRIOTTA, Lillian Marie, US
[72] DOIG, Peter C., US
[71] ASTRA AKTIEBOLAG, SE
[85] 1999-06-01
[86] 1997-12-05 (PCT/US97/22104)
[87] 1998-06-11 (WO98/24475)
[30] US (08/759,625) 1996-12-05
[30] US (08/823,745) 1997-03-25
[30] US (08/891,928) 1997-07-14

[21] **2,273,202**
[13] A1

[51] **Int.Cl. 6C12N 15/12 6A01K 67/027 6A61K 38/17 6C07K 16/28 6A61K 39/395 6G01N 33/53 6G01N 33/566 6C07K 14/705**
[25] EN
[54] **JUNCTIONAL ADHESION MOLECULE (JAM), A TRANSMEMBRANE PROTEIN OF TIGHT JUNCTIONS**
[54] **MOLECULE D'ADHESION JONCTIONNELLE (JAM), PROTEINE TRANSMEMBRANAIRE DE JONCTIONS SERREES**
[72] DEJANA, Elisabetta, IT
[72] WILLIAMS, Lisa, GB
[72] MARTIN PADURA, Ines, IT
[72] SIMMONS, David, GB
[71] F. HOFFMANN-LA ROCHE AG, CH
[85] 1999-05-31
[86] 1997-12-01 (PCT/EP97/06723)
[87] 1998-06-11 (WO98/24897)
[30] SE (9604470-6) 1996-12-04

[21] **2,273,203**
[13] A1

[51] **Int.Cl. 6C07H 21/04 6A61K 48/00**
[25] EN
[54] **ANTISENSE INHIBITION OF HUMAN ADHESION MOLECULES**
[54] **INHIBITION ANTISENS DE MOLECULES D'ADHESION HUMAINES**
[72] WILLIAMS, Taffy J., US
[72] HOKE, Glenn D., US
[72] LEE, Che-Hung, US
[72] BRADLEY, Matthews O., US
[71] DYAD PHARMACEUTICAL CORPORATION, US
[85] 1999-05-31
[86] 1996-12-02 (PCT/US96/19194)
[87] 1998-06-11 (WO98/24797)

[21] **2,273,204**
[13] A1

[51] **Int.Cl. 6C12Q 1/34 6C07K 1/00 6C12N 15/00 6C07H 21/02 6C07H 21/04 6C12N 15/09 6C12N 1/20 6C12P 19/34 6C12Q 1/44 6C12Q 1/68**
[25] EN
[54] **FEN-1 ENDONUCLEASES, MIXTURES AND CLEAVAGE METHODS**
[54] **AGENTS DE CLIVAGE AMELIORES**
[72] KAISER, Michael W., US
[72] LYAMICHEV, Victor I., US
[72] LYAMICHEVA, Natasha, US
[71] THIRD WAVE TECHNOLOGIES, INC., US
[85] 1999-05-28
[86] 1997-11-26 (PCT/US97/21783)
[87] 1998-06-04 (WO98/23774)
[30] US (08/757,653) 1996-11-29
[30] US (08/758,314) 1996-12-02

[21] **2,273,205**
[13] A1

[51] **Int.Cl. 6B42F 1/00 6A44B 21/00 6B42F 21/00**
[25] EN
[54] **DEVICE FOR FASTENING PAPER**
[54] **DISPOSITIF D'ATTACHE POUR PAPIERS**
[72] DITTMER, Allen J., US
[71] DITTMER, Allen J., US
[85] 1999-05-27
[86] 1997-12-02 (PCT/US97/22204)
[87] 1998-06-11 (WO98/24638)
[30] US (60/032,099) 1996-12-04
[30] US (08/975,155) 1997-11-20

[21] **2,273,214**
[13] A1

[51] **Int.Cl. 6B23C 3/05**
[25] EN
[54] **TOOL FOR MACHINING DRILL HOLE SURFACES BY CHIP REMOVAL**
[54] **OUTIL POUR L'USINAGE PAR ENLEVEMENT DE COPEAUX DE SURFACES DE PERCAGE**
[72] BECK, Hans W., DE
[72] KRESS, Dieter, DE
[71] MAPAL FABRIK FUR PRÄZISIONSWERKZEUGE DR. KRESS KG, DE
[85] 1999-05-28
[86] 1997-11-28 (PCT/EP97/06643)
[87] 1998-06-04 (WO98/23404)
[30] DE (196 49 568.7) 1996-11-29

[21] **2,273,215**
[13] A1

[51] **Int.Cl. 6A47C 21/08**
[25] EN
[54] **TURNING RESTRAINING DEVICE**
[54] **DISPOSITIF DE CONTRAINTE ANTIROTATION**
[72] EK, Robert, SE
[71] EK, Robert, SE
[85] 1999-05-28
[86] 1997-11-28 (PCT/SE97/02001)
[87] 1998-06-04 (WO98/23188)
[30] SE (9604395-5) 1996-11-29

[21] **2,273,216**
[13] A1

[51] **Int.Cl. 6C01B 31/00 6B01J 19/08**
[25] EN
[54] **METHOD AND APPARATUS FOR PRODUCING COMPLEX CARBON MOLECULES**
[54] **PROCEDE ET APPAREIL PERMETTANT DE PRODUIRE DES MOLECULES DE CARBONE COMPLEXES**
[72] MILEY, George H., US
[72] JURCZYK, Brian Edward, US
[72] SVED, John, DE
[71] MILEY, George H., US
[71] JURCZYK, Brian Edward, US
[71] SVED, John, DE
[85] 1999-05-28
[86] 1998-01-13 (PCT/US98/00147)
[87] 1998-07-16 (WO98/30495)
[30] US (60/034,491) 1997-01-13

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[21] **2,273,217**
[13] A1

[51] **Int.Cl. 6A61C 13/12**
[25] EN
[54] **ANATOMICAL RESTORATION DENTAL IMPLANT SYSTEM FOR POSTERIOR AND ANTERIOR TEETH**
[54] **SYSTEME D'IMPLANT DENTAIRE DE RESTAURATION ANATOMIQUE DE DENTS POSTERIEURES ET ANTERIEURES**
[72] DAFTARY, Fereidoun, US
[71] DAFTARY, Fereidoun, US
[85] 1999-05-28
[86] 1997-11-24 (PCT/US97/22514)
[87] 1998-06-04 (WO98/23221)
[30] US (08/758,400) 1996-11-29

[21] **2,273,218**
[13] A1

[51] **Int.Cl. 6A61K 47/48**
[25] EN
[54] **TUMOUR THERAPY**
[54] **THERAPIE TUMORALE**
[72] BAGSHAW, Kenneth Dawson, GB
[71] ENZACTA R & D LIMITED, GB
[85] 1999-05-27
[86] 1997-11-28 (PCT/GB97/03284)
[87] 1998-06-11 (WO98/24478)
[30] GB (9624993.3) 1996-11-30

[21] **2,273,219**
[13] A1

[51] **Int.Cl. 6H01B 5/10**
[25] EN
[54] **OVERHEAD WIRE**
[54] **FIL AERIEN**
[72] KANEKO, Takao, JP
[72] AIDA, Yukikatsu, JP
[72] AKASAKA, Hiroji, JP
[72] MUNAKATA, Takeo, JP
[72] ISHIKUBO, Yuji, JP
[72] OKADA, Tetsuya, JP
[72] SHINOHARA, Takashi, JP
[72] SUZUKI, Tamezo, JP
[72] SHIMOKURA, Naoyoshi, JP
[72] BANSE, Hideo, JP
[72] KIKUCHI, Naoshi, JP
[71] THE KANSAI ELECTRIC POWER CO., INC., JP
[71] THE FURUKAWA ELECTRIC CO., LTD., JP
[85] 1999-05-27
[86] 1998-09-16 (PCT/JP98/04153)
[87] 1999-04-08 (WO99/17306)
[30] JP (9-263627) 1997-09-29
[30] JP (9-304832) 1997-10-20
[30] JP (10-100506) 1998-03-28

[21] **2,273,220**
[13] A1

[51] **Int.Cl. 6H04Q 11/04 6H04J 3/02 6H04L 12/56**
[25] EN
[54] **TELECOMMUNICATIONS SWITCH FOR PROVIDING TELEPHONY TRAFFIC INTEGRATED WITH VIDEO INFORMATION SERVICES**
[54] **COMMUTATEUR DE TELECOMMUNICATIONS PERMETTANT DE COMBINER TRAFIC TELEPHONIQUE ET SERVICES D'INFORMATIONS VIDEO**
[72] LEWIS, Stephen, US
[72] DOVE, Jason, US
[72] STEVENSON, K. Martin III, US
[72] MILLET, Catherine A., US
[72] NABAVI, Farzad S., US
[71] ALCATEL USA SOURCING, L.P., US
[85] 1999-05-27
[86] 1997-11-25 (PCT/US97/21553)
[87] 1998-06-04 (WO98/24267)
[30] US (60/031,895) 1996-11-27

[21] **2,273,221**
[13] A1

[51] **Int.Cl. 6F23R 3/16 6F02C 7/08 6F23R 3/32**
[25] EN
[54] **AN ELECTRICITY GENERATING SYSTEM HAVING AN ANNULAR COMBUSTOR**
[54] **SYSTEME GENERANT DE L'ELECTRICITE AVEC DISPOSITIF COMBUSTOR**
[72] TEETS, J. Michael, US
[72] TEETS, Jon W., US
[71] ELLIOTT ENERGY SYSTEMS, INC., US
[85] 1999-05-28
[86] 1997-12-03 (PCT/US97/22007)
[87] 1998-06-11 (WO98/25082)
[30] US (60/032,090) 1996-12-03

[21] **2,273,222**
[13] A1

[51] **Int.Cl. 6H01L 25/16 6H01L 23/538**
[25] EN
[54] **THREE-DIMENSIONAL COMPONENT STACKING USING HIGH DENSITY MULTICHIP INTERCONNECT DECALS**
[54] **EMPILEMENT D'UN COMPOSANT EN TROIS DIMENSIONS UTILISANT DES DECALCOMANIES D'INTERCONNEXIONS MULTIPUCES HAUTE DENSITE**
[72] WARREN, Robert W., US
[71] RAYTHEON COMPANY, US
[85] 1999-05-28
[86] 1998-09-29 (PCT/US98/20626)
[87] 1999-04-08 (WO99/17368)
[30] US (08/939,835) 1997-09-29

[21] **2,273,223**
[13] A1

[51] **Int.Cl. 6H01L 23/498**
[25] EN
[54] **CHIP-SIZE PACKAGE USING A POLYIMIDE PCB INTERPOSER**
[54] **BOITIER DE CIRCUIT INTEGRE DE LA TAILLE D'UNE PUCE UTILISANT UN INTERPOSEUR DE CARTE DE CIRCUIT IMPRIME EN POLYIMIDE**
[72] WARREN, Robert W., US
[71] RAYTHEON COMPANY, US
[85] 1999-05-28
[86] 1998-09-29 (PCT/US98/20467)
[87] 1999-04-08 (WO99/17364)
[30] US (08/939,832) 1997-09-29

[21] **2,273,224**
[13] A1

[51] **Int.Cl. 6H04Q 11/04**
[25] EN
[54] **SCALEABLE DATA NETWORK ROUTER**
[54] **ROUTEUR DE RESEAU DE DONNEES A GEOMETRIE VARIABLE**
[72] UNITT, Brian Michael, GB
[72] BRUECKHEIMER, Simon Daniel, GB
[72] MAUGER, Roy Harold, GB
[71] NORTHERN TELECOM LIMITED, CA
[85] 1999-05-28
[86] 1997-12-01 (PCT/GB97/03300)
[87] 1998-06-04 (WO98/24262)
[30] GB (9624916.4) 1996-11-29

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<p style="text-align: right;">[21] 2,273,225 [13] A1</p> <p>[51] Int.Cl. 6G01H 15/00 6G01V 1/00 [25] EN [54] CHARACTERISTIC DISCRIMINATING LANDMINE HAND PRODDER [54] SONDE TENUE A LA MAIN POUR LA RECHERCHE DES MINES TERRESTRES AVEC DISCRIMINATION DES CARACTERISTIQUES [72] GALLAGHER, Patrick J., CA [71] HER MAJESTY THE QUEEN IN RIGHT OF CANADA AS REPRESENTED BY THE MINISTER, CA [85] 1999-05-28 [86] 1997-12-02 (PCT/CA97/00925) [87] 1998-06-11 (WO98/25113) [30] US (08/761,211) 1996-12-05</p>	<p style="text-align: right;">[21] 2,273,228 [13] A1</p> <p>[51] Int.Cl. 6A61F 5/445 6A61H 35/00 [25] EN [54] DEVICE FOR STOMA HYGIENE [54] DISPOSITIF HYGIENIQUE POUR STOMATES [72] SAMUELSSON, Karl-Erik, SE [71] SAMUELSSON, Karl-Erik, SE [85] 1999-05-31 [86] 1997-12-02 (PCT/SE97/02015) [87] 1998-06-11 (WO98/24387) [30] SE (9604440-9) 1996-12-03</p>	<p style="text-align: right;">[21] 2,273,231 [13] A1</p> <p>[51] Int.Cl. 6A47C 3/025 6F16C 11/00 [25] EN [54] MODULAR BACKREST SYSTEM FOR A WHEELCHAIR [54] SYSTEME DE DOSSIER MODULAIRE POUR FAUTEUIL ROULANT [72] CLAPPER, Dennis L., US [72] BAR, Christopher A. (deceased), US [71] ROHO, INC., US [85] 1999-05-28 [86] 1998-09-23 (PCT/US98/19903) [87] 1999-04-15 (WO99/17636) [30] US (08/946,208) 1997-10-07 [30] US (09/118,675) 1998-07-17</p>
<p style="text-align: right;">[21] 2,273,226 [13] A1</p> <p>[51] Int.Cl. 6A23L 1/221 [25] EN [54] HIGH TEMPERATURE COUNTERCURRENT SOLVENT EXTRACTION OF CAPSICUM SOLIDS [54] EXTRACTION AU SOLVANT, A CONTRE COURANT ET HAUTE TEMPERATURE, DE SOLIDES RENFERMANT CAPSICUM [72] TODD, George N., US [71] KALAMAZOO HOLDINGS, INC., US [85] 1999-05-28 [86] 1997-12-12 (PCT/US97/22927) [87] 1998-06-18 (WO98/25483) [30] US (08/766,504) 1996-12-13</p>	<p style="text-align: right;">[21] 2,273,229 [13] A1</p> <p>[51] Int.Cl. 6A61F 2/36 [25] EN [54] FEMUR COMPONENT OF A HIP JOINT ENDOPROSTHESIS [54] ELEMENT FEMUR D'UNE ENDOPROTHESE D'ARTICULATION DE LA HANCHE [72] MOSER, Walter, CH [72] COTTING, Anton, CH [71] MATHYS MEDIZINALTECHNIK AG, CH [85] 1999-05-31 [86] 1996-11-29 (PCT/CH96/00421) [87] 1998-06-04 (WO98/23231)</p>	<p style="text-align: right;">[21] 2,273,232 [13] A1</p> <p>[51] Int.Cl. 6H04M 3/38 6H04Q 3/00 6H04Q 7/22 [25] EN [54] NETWORK OPERATOR CONTROLLED USAGE OF LONG DISTANCE CARRIERS [54] USAGE DE TELECOMMUNICATEURS INTERURBAINS, COMMANDE PAR EXPLOITANT DE RESEAU [72] LAHTINEN, Lauri, FI [72] PALVIAINEN, Keijo, FI [71] NOKIA TELECOMMUNICATIONS OY, FI [85] 1999-05-31 [86] 1997-12-02 (PCT/FI97/00749) [87] 1998-06-11 (WO98/25390) [30] US (08/760,160) 1996-12-03</p>
<p style="text-align: right;">[21] 2,273,227 [13] A1</p> <p>[51] Int.Cl. 6G01L 9/00 [25] EN [54] A THIN FILM RESONANT MICROBEAM ABSOLUTE PRESSURE SENSOR [54] DETECTEUR DE PRESSION ABSOLUE A MICROFAISCEAU RESONANT A COUCHE MINCE [72] BURNS, David W., US [72] HERB, William R., US [71] HONEYWELL INC., US [85] 1999-05-31 [86] 1997-11-17 (PCT/US97/20956) [87] 1998-07-09 (WO98/29721) [30] US (08/777,651) 1996-12-31</p>	<p style="text-align: right;">[21] 2,273,230 [13] A1</p> <p>[51] Int.Cl. 6G08B 5/36 [25] EN [54] MASS TRANSPORTATION PASSENGER GUIDANCE SYSTEM [54] SYSTEME DE GUIDAGE DE PERSONNES POUR MOYEN DE TRANSPORT EN COMMUN [72] RAUCH, Jürgen, DE [71] RAUCH, Jürgen, DE [85] 1999-05-27 [86] 1997-11-28 (PCT/EP97/06645) [87] 1998-06-04 (WO98/24072) [30] DE (196 49 280.7) 1996-11-28</p>	<p style="text-align: right;">[21] 2,273,233 [13] A1</p> <p>[51] Int.Cl. 6H03K 17/94 [25] EN [54] MEANS FOR REDUCING MINIMUM SENSING DISTANCE OF AN ULTRASONIC PROXIMITY SENSOR [54] MOYEN POUR REDUIRE LA DISTANCE DE DETECTION MINIMALE D'UN CAPTEUR DE PROXIMITE A ULTRASONS [72] FOREMAN, Donald S., US [71] HONEYWELL INC., US [85] 1999-05-31 [86] 1997-12-09 (PCT/US97/22326) [87] 1998-07-09 (WO98/29947) [30] US (08/778,006) 1996-12-31</p>

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[21] **2,273,234**
[13] A1
[51] **Int.Cl. 6C08L 77/00 6C08J 3/00**
6C08L 77/02 6C08L 77/06
[25] EN
[54] **PROCESS FOR THE PRODUCTION OF POLYAMIDE MOULDED PARTS WITH IMPROVED CRYSTALLISATION BEHAVIOUR**
[54] **PROCEDE DE PRODUCTION DE PIECES MOULEES DE POLYAMIDE PRESENTANT UNE CRISTALLISATION AMELIOREE**
[72] BRINK, Ted, NL
[72] SHAM, Chi Keung, NL
[72] COHEN, Jacob Louis, NL
[71] DSM N.V., NL
[85] 1999-05-31
[86] 1997-12-01 (PCT/NL97/00657)
[87] 1998-06-11 (WO98/24846)
[30] BE (9601001) 1996-12-02

[21] **2,273,235**
[13] A1
[51] **Int.Cl. 6B09B 1/00**
[25] EN
[54] **METHOD FOR CAPPING MINE WASTE AND TAILING DEPOSITS**
[54] **PROCEDE PERMETTANT DE RECOUVRIR D'UNE CHAPE DES RESIDUS MINIERES ET DES DEPOTS DE BOUES**
[72] SUDBURY, Michael P., CA
[71] FALCONBRIDGE LIMITED, CA
[85] 1999-05-31
[86] 1998-05-27 (PCT/CA98/00524)
[87] 1998-12-03 (WO98/53927)
[30] US (08/865,158) 1997-05-29

[21] **2,273,236**
[13] A1
[51] **Int.Cl. 6G01M 17/02**
[25] EN
[54] **METHOD OF ADAPTIVE WARM-UP OF FORCE VARIATION MACHINE**
[54] **PROCEDE DE CHAUFFAGE ADAPTATIF D'UNE MACHINE DE TEST DE VARIATIONS DE FORCE**
[72] ENGEL, Jean, LU
[71] THE GOODYEAR TIRE & RUBBER COMPANY, US
[85] 1999-05-31
[86] 1996-12-30 (PCT/US96/20471)
[87] 1998-07-09 (WO98/29725)

[21] **2,273,237**
[13] A1
[51] **Int.Cl. 6F16B 19/10**
[25] EN
[54] **INTERFERENCE BLIND TYPE BOLT**
[54] **BOULON-RIVET AVEUGLE**
[72] TRAVIS, Robert D., US
[71] HUCK INTERNATIONAL, INC., US
[85] 1999-05-28
[86] 1998-09-09 (PCT/US98/19116)
[87] 1999-04-15 (WO99/18359)
[30] US (947,396) 1997-10-08

[21] **2,273,238**
[13] A1
[51] **Int.Cl. 6C09D 5/00 6C09D 5/32**
[25] EN
[54] **COATING MATERIAL**
[54] **MATIERE DE REVETEMENT**
[72] HUGO, Gerd, DE
[71] HUGO, Gerd, DE
[85] 1999-05-31
[86] 1997-12-03 (PCT/DE97/02831)
[87] 1998-06-11 (WO98/24852)
[30] DE (196 50 300.0) 1996-12-04

[21] **2,273,239**
[13] A1
[51] **Int.Cl. 6H04R 29/00**
[25] EN
[54] **DEVICE AND METHOD FOR SIGNAL QUALITY DETERMINATION**
[54] **DISPOSITIF ET PROCEDE POUR DETERMINER LA QUALITE DE SIGNAUX**
[72] BEERENDS, John Gerard, NL
[71] KONINKLIJKE KPN N.V., NL
[85] 1999-05-28
[86] 1996-12-13 (PCT/EP96/05589)
[87] 1998-06-18 (WO98/26633)

[21] **2,273,240**
[13] A1
[51] **Int.Cl. 6A61K 31/335 6A61K 33/08**
6A61K 33/16 6A61K 31/22 6A61K 31/36
6A61K 31/425 6A61K 31/70
[25] EN
[54] **COMPOSITIONS AND METHODS FOR TREATING OR PREVENTING INFLAMMATORY DISEASES**
[54] **COMPOSITIONS ET PROCEDES POUR TRAITER OU PREVENIR LES MALADIES INFLAMMATOIRES**
[72] HUNTER, William L., CA
[71] ANGIOTECH PHARMACEUTICALS, INC., CA
[85] 1999-05-31
[86] 1997-12-02 (PCT/CA97/00910)
[87] 1998-06-11 (WO98/24427)
[30] US (60/032,215) 1996-12-02
[30] US (60/063,087) 1997-10-24

[21] **2,273,241**
[13] A1
[51] **Int.Cl. 6A23L 1/236 6A23G 3/00**
6A23L 1/0528 6A23L 1/09
[25] EN
[54] **METHOD FOR INCREASING THE SWEETENING POWER AND ENHANCING THE TASTE OF A MIXTURE OF EXTREMELY POWERFUL SWEETENING AGENTS**
[54] **PROCEDE POUR RENFORCER LE POUVOIR EDULCORANT ET POUR AMELIORER LE GOUT D'UN MELANGE D'EDULCORANTS EXTREMEMENT PUISSANTS**
[72] WIEDMANN, Margit, DE
[72] JAGER, Martin, DE
[71] NUTRINOVA NUTRITION SPECIAL TIES & FOOD INGREDIENTS GMBH, DE
[85] 1999-05-28
[86] 1997-12-03 (PCT/EP97/06756)
[87] 1998-07-02 (WO98/27831)
[30] DE (196 53 344.9) 1996-12-20
[30] DE (197 32 351.0) 1997-07-28

Demandes PCT entrant en phase nationale

<p style="text-align: right;">[21] 2,273,242 [13] A1</p> <p>[51] Int.Cl. 6E05C 1/06 [25] EN [54] MULTI-POINT LATCHING SYSTEM [54] SYSTEME DE VERROUILLAGE MULTIPOINT [72] SCHLACK, Richard E., US [72] VICKERS, James H., US [72] MILNE, David, US [71] SOUTHCO, INC., US [85] 1999-05-31 [86] 1998-10-08 (PCT/US98/21205) [87] 1999-04-15 (WO99/18313) [30] US (60/061355) 1997-10-08 [30] US (08/955688) 1997-10-22</p>	<p style="text-align: right;">[21] 2,273,245 [13] A1</p> <p>[51] Int.Cl. 6B60J 1/00 [25] EN [54] METHOD OF CONNECTING A PANE OF GLASS TO A COMPONENT AND KIT FOR CARRYING OUT SAID METHOD [54] PROCEDE PERMETTANT DE RELIER UNE PLAQUE DE VERRE AVEC UN COMPOSANT, ET ENSEMBLE POUR LA MISE EN OEUVRE DE CE PROCEDE [72] HERBST, Erich, DE [71] RICHARD FRITZ GMBH + CO. KG, DE [85] 1999-05-28 [86] 1997-11-19 (PCT/EP97/06467) [87] 1998-06-11 (WO98/24649) [30] DE (196 49 762.0) 1996-11-30</p>	<p style="text-align: right;">[21] 2,273,247 [13] A1</p> <p>[51] Int.Cl. 6C08J 7/04 6C09D 163/00 6B65D 23/08 [25] EN [54] MULTILAYER PACKAGING MATERIAL FOR OXYGEN SENSITIVE FOOD AND BEVERAGES [54] MATERIAU D'EMBALLAGE MULTICOUCHES POUR ALIMENTS ET BOISSONS SENSIBLES A L'OXYGENE [72] NIEDERST, Ken W., US [72] SEINER, Jerome A., US [72] CARLBLOM, Leland H., US [71] PPG INDUSTRIES OHIO, INC., US [85] 1999-05-31 [86] 1997-08-13 (PCT/US97/14214) [87] 1998-06-11 (WO98/24835) [30] US (08/759,905) 1996-12-04</p>
<p style="text-align: right;">[21] 2,273,243 [13] A1</p> <p>[51] Int.Cl. 6F02B 67/00 6F02M 37/00 6F02M 69/00 [25] EN [54] FUEL SUPPLY CONSTRUCTION FOR ENGINES [54] AGENCEMENT D'ALIMENTATION EN CARBURANT DE MOTEURS [72] SHIDARA, Sadafumi, JP [72] WADA, Tetsu, JP [71] HONDA GIKEN KOGYO KABUSHIKI KAISHA, JP [85] 1999-05-28 [86] 1997-12-19 (PCT/JP97/04702) [87] 1998-06-25 (WO98/27324) [30] JP (8-340216) 1996-12-19</p>	<p style="text-align: right;">[21] 2,273,246 [13] A1</p> <p>[51] Int.Cl. 6B29C 63/34 6B29C 70/16 6B29C 63/18 6B29C 70/44 [25] EN [54] THERMOPLASTIC COMPOSITE PRODUCTS AND METHOD OF LINING PIPEWORK [54] PRODUITS COMPOSITES THERMOPLASTIQUES ET PROCEDE DE REVETEMENT D'UNE TUYAUTERIE [72] BOYCE, Gerard Stephen, GB [71] ANGLIAN WATER SERVICES LIMITED, GB [71] YORKSHIRE WATER SERVICES LIMITED, GB [71] EURO-PROJECTS (LTTC) LIMITED, GB [71] SEVERN TRENT WATER LIMITED, GB [85] 1999-05-31 [86] 1997-12-16 (PCT/GB97/03453) [87] 1998-06-25 (WO98/26919) [30] GB (962606.9) 1996-12-16</p>	<p style="text-align: right;">[21] 2,273,248 [13] A1</p> <p>[51] Int.Cl. 6G03G 15/16 [25] EN [54] METHOD AND APPARATUS FOR CLEANING AN IMAGE TRANSFER MEMBER [54] PROCEDE ET APPAREIL DE NETTOYAGE D'UN ELEMENT DE TRANSFERT D'IMAGES [72] DOUVDEVANI, Shmuel, IL [72] FEYGELMAN, Alex, IL [72] YITZHAIK, Shlomo, IL [71] INDIGO N.V., NL [85] 1999-05-31 [86] 1996-12-03 (PCT/IL96/00173) [87] 1998-06-11 (WO98/25188)</p>
<p style="text-align: right;">[21] 2,273,244 [13] A1</p> <p>[51] Int.Cl. 6H02G 11/00 6F16L 3/23 [25] EN [54] METHOD OF STORING BUNDLED ITEMS [54] PROCEDE DE STOCKAGE D'ARTICLES RASSEMBLES [72] GINOCCHIO, Mark H., US [71] GINOCCHIO, Mark H., US [85] 1999-05-31 [86] 1997-12-04 (PCT/US97/22250) [87] 1998-06-11 (WO98/25329) [30] US (760,461) 1996-12-06</p>	<p style="text-align: right;">[21] 2,273,249 [13] A1</p> <p>[51] Int.Cl. 6C23C 22/56 6C09D 4/00 6B05D 7/14 6C23C 22/50 6C23C 22/68 [25] EN [54] METHOD OF PREVENTING CORROSION OF METALS USING SILANES [54] PROCEDE SERVANT A EMPECHER LA CORROSION DE METAUX AU MOYEN DE SILANES [72] SUBRAMANIAN, Vijay, US [72] ZHANG, Chumbin, US [72] VAN OOIJ, Wim J., US [71] UNIVERSITY OF CINCINNATI, US [85] 1999-05-28 [86] 1998-01-08 (PCT/EP98/00084) [87] 1998-07-16 (WO98/30735) [30] US (08/781,126) 1997-01-09</p>	

PCT Applications Entering the National Phase

<p style="text-align: right;">[21] 2,273,250 [13] A1</p> <p>[51] Int.Cl. 6A61F 2/06 6A61L 27/00 [25] EN [54] STENT GRAFTS CONTAINING PURIFIED SUBMUCOSA [54] GREFFONS DE PROTHESES ENDOVASCULAIRES A BASE DE SOUS-MUQUEUSES PURIFIEES [72] HILES, Michael C., US [72] FEARNOT, Neal E., US [71] MED INSTITUTE, INC., US [71] COOK BIOTECH, INC., US [85] 1999-05-31 [86] 1997-12-10 (PCT/US97/22751) [87] 1998-06-18 (WO98/25545) [30] US (60/032,682) 1996-12-10</p>	<p style="text-align: right;">[21] 2,273,254 [13] A1</p> <p>[51] Int.Cl. 6B65H 75/00 [25] EN [54] IMPROVED CENTER FEED TOILET PAPER DISPENSER [54] DISTRIBUTEUR DE PAPIER HYGIENIQUE PERFECTIONNE ET A ALIMENTATION CENTRALE [72] JOHNSON, John R., US [71] JOHNSON, John R., US [85] 1999-05-31 [86] 1997-12-10 (PCT/US97/22670) [87] 1998-06-18 (WO98/25848) [30] US (08/763,196) 1996-12-10</p>	<p style="text-align: right;">[21] 2,273,257 [13] A1</p> <p>[51] Int.Cl. 6F03B 3/12 [25] EN [54] HYDRAULIC TURBINE WITH HELICAL BLADES [54] TURBINE HYDRAULIQUE A PALES HELICOIDALES [72] JANSEN, Willem, US [72] HECKER, George E., US [71] ALDEN RESEARCH LABORATORY, INC., US [71] NORTHERN RESEARCH & ENGINEERING CORPORATION, US [85] 1999-05-28 [86] 1997-11-25 (PCT/US97/22506) [87] 1998-06-11 (WO98/25027) [30] US (60/032,185) 1996-12-02 [30] US (60/036,856) 1997-01-31 [30] US (60/054,843) 1997-08-05</p>
<p style="text-align: right;">[21] 2,273,252 [13] A1</p> <p>[51] Int.Cl. 6H04L 29/06 6G06F 1/00 [25] EN [54] METHOD AND SYSTEM FOR IMPROVING SECURITY IN NETWORK APPLICATIONS [54] PROCEDE ET SYSTEME D'AMELIORATION DE LA SECURITE DANS DES APPLICATIONS DE RESEAU [72] BORZA, Stephen J., CA [71] DEW ENGINEERING AND DEVELOPMENT LIMITED, CA [85] 1999-05-31 [86] 1997-12-02 (PCT/CA97/00926) [87] 1998-06-11 (WO98/25385) [30] US (60/032,347) 1996-12-04 [30] US (08/907,958) 1997-08-11</p>	<p style="text-align: right;">[21] 2,273,255 [13] A1</p> <p>[51] Int.Cl. 6F02M 37/00 6F02B 67/00 [25] EN [54] AIR VENT CONSTRUCTION OF SUBTANK IN ENGINE [54] REALISATION D'UN EVENT DANS LE RESERVOIR AUXILIAIRE D'UN MOTEUR [72] SHIDARA, Sadafumi, JP [72] WADA, Tetsu, JP [71] HONDA GIKEN KOGYO KABUSHIKI KAISHA, JP [85] 1999-05-28 [86] 1997-12-19 (PCT/JP97/04699) [87] 1998-06-25 (WO98/27332) [30] JP (8-340221) 1996-12-19</p>	<p style="text-align: right;">[21] 2,273,258 [13] A1</p> <p>[51] Int.Cl. 6C11D 3/04 6B08B 3/08 6C11D 1/83 6C11D 1/94 [25] EN [54] COMPOSITION AND METHOD FOR DEBURRING/DEGREASING/CLEANING METAL SURFACES [54] COMPOSITION DESTINEE A L'EBAVURAGE/DEGRAISSAGE/NETTOYAGE DE SURFACES METALLIQUES ET PROCEDE AFFERENT [72] PIERCE, John R., US [72] WITTKE, William J., US [72] CARLSON, Lawrence R., US [71] HENKEL CORPORATION, US [85] 1999-05-28 [86] 1997-12-04 (PCT/US97/21405) [87] 1998-06-18 (WO98/26034) [30] US (60/033,155) 1996-12-13</p>
<p style="text-align: right;">[21] 2,273,253 [13] A1</p> <p>[51] Int.Cl. 6A61K 31/40 6C07D 207/12 [25] EN [54] NOVEL N-SUBSTITUTED PYRROLIDINE DERIVATIVES AND PROCESS FOR PREPARING THE SAME [54] NOUVEAUX DERIVES DE PYRROLIDINE N-SUBSTITUES ET PROCEDE DE PREPARATION DE CES DERIVES [72] HOSHINO, Masato, JP [72] KOBAYASHI, Fumiyoshi, JP [72] MIYACHI, Hiroyuki, JP [72] ANDO, Naoki, JP [71] KYORIN PHARMACEUTICAL CO., LTD., JP [85] 1999-05-28 [86] 1997-11-26 (PCT/JP97/04306) [87] 1998-06-11 (WO98/24431) [30] JP (8/336353) 1996-12-02</p>	<p style="text-align: right;">[21] 2,273,256 [13] A1</p> <p>[51] Int.Cl. 6H04B 7/26 6H04J 13/00 [25] EN [54] VARIABLE RATE WIRELESS TELECOMMUNICATION [54] TELECOMMUNICATIONS SANS FIL A DEBIT VARIABLE [72] STRUHSACKER, Paul Fredrick, US [72] LYSEJKO, Martin, GB [71] AIRSPAN COMMUNICATIONS CORPORATION, US [85] 1999-05-28 [86] 1997-12-18 (PCT/US97/23966) [87] 1998-07-02 (WO98/28867) [30] GB (9626566.5) 1996-12-20</p>	

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[21] **2,273,259**
[13] A1

[51] **Int.Cl. 6C11D 3/30 6C11D 3/386**
[25] EN
[54] **DISHWASHING DETERGENT COMPOSITIONS CONTAINING ORGANIC DIAMINES**
[54] **COMPOSITIONS DETERGENTES POUR VAISSELLE, CONTENANT DES DIAMINES ORGANIQUES**
[72] KASTURI, Chandrika, US
[72] CLARKE, Joanna Margaret, BE
[72] SCHEIBEL, Jeffrey John, US
[72] SCHEPER, William Michael, US
[72] McKENZIE, Kristen Lynne, US
[72] OFOSU-ASANTE, Kofi, US
[72] OWENS, Robert, US
[72] VINSON, Phillip Kyle, US
[72] OGLESBY, Janice Lee, US
[71] THE PROCTER & GAMBLE COMPANY, US
[85] 1999-05-28
[86] 1997-12-12 (PCT/US97/22694)
[87] 1998-07-02 (WO98/28393)
[30] US (08/770,972) 1996-12-20
[30] US (60/049,659) 1997-06-16
[30] US (60/065,034) 1997-11-10

[21] **2,273,260**
[13] A1

[51] **Int.Cl. 6A01B 49/06 6A01B 19/02 6A01C 7/20**
[25] EN
[54] **SOIL WORKING IMPLEMENT**
[54] **MACHINE ARATOIRE**
[72] LANGBAKK, Hans Petter, NO
[71] KVERNELAND KLEPP AS, NO
[85] 1999-05-28
[86] 1998-10-21 (PCT/GB98/03127)
[87] 1999-05-14 (WO99/22578)
[30] GB (9723293) 1997-11-05

[21] **2,273,261**
[13] A1

[51] **Int.Cl. 6F02M 35/112 6B63H 20/00**
[25] EN
[54] **INTAKE MANIFOLD FOR ENGINES**
[54] **COLLECTEUR D'ADMISSION DESTINE A DES MOTEURS**
[72] WADA, Tetsu, JP
[71] HONDA GIKEN KOGYO KABUSHIKI KAISHA, JP
[85] 1999-05-28
[86] 1997-12-19 (PCT/JP97/04700)
[87] 1998-06-25 (WO98/27331)
[30] JP (8-340217) 1996-12-19
[30] JP (8-340220) 1996-12-19

[21] **2,273,262**
[13] A1

[51] **Int.Cl. 6C10G 51/02**
[25] EN
[54] **MULTI-STAGE HYDROPROCESSING WITH MULTI-STAGE STRIPPING IN A SINGLE STRIPPER VESSEL**
[54] **HYDROTRAITEMENT MULTI-ETAGE AVEC DEGAZOLINAGE MULTI-ETAGE DANS UN RECIPIENT DEGAZOLINEUR UNIQUE**
[72] GUPTA, Ramesh, US
[71] EXXON RESEARCH AND ENGINEERING COMPANY, US
[85] 1999-05-27
[86] 1997-12-30 (PCT/US97/23746)
[87] 1998-07-09 (WO98/29520)
[30] US (08/775,638) 1996-12-31

[21] **2,273,263**
[13] A1

[51] **Int.Cl. 6A63C 17/06**
[25] EN
[54] **SKATES WITH IN-LINE WHEELS HAVING IMPROVED MANEUVERABILITY AND CONTROL**
[54] **PATINS A ROULETTES EN LIGNE PRESENTANT UNE MANIABILITE ET UN CONTROLE AMELIORES**
[72] MAGGILOLO, Marco, IT
[71] MAGGILOLO, Marco, IT
[85] 1999-05-28
[86] 1997-12-01 (PCT/EP97/06706)
[87] 1998-06-11 (WO98/24525)
[30] IT (PD96A000296) 1996-12-03

[21] **2,273,264**
[13] A1

[51] **Int.Cl. 6C10M 141/10**
[25] EN
[54] **HIGH PERFORMANCE METAL WORKING OIL**
[54] **HUILE D'USINAGE DES METAUX A HAUTES PERFORMANCES**
[72] GEROW, Gerald Keith, CA
[72] HEWSON, William Donald, CA
[71] EXXON RESEARCH AND ENGINEERING COMPANY, US
[85] 1999-05-27
[86] 1997-12-17 (PCT/US97/23675)
[87] 1998-07-09 (WO98/29522)
[30] US (08/778,530) 1997-01-03

[21] **2,273,265**
[13] A1

[51] **Int.Cl. 6C08G 65/20 6C08G 65/10 6B01J 23/24**
[25] EN
[54] **IMPROVED PROCESS FOR PREPARING POLYTETRAHYDROFURAN**
[54] **PROCEDE AMELIORE DE PRODUCTION DE POLYTETRAHYDROFURANE**
[72] ELLER, Karsten, DE
[72] SIGWART, Christoph, DE
[72] MULLER, Ulrich, DE
[72] HESSE, Michael, DE
[72] BECKER, Rainer, DE
[72] STEIN, Frank, DE
[72] FISCHER, Rolf, DE
[72] PLITZKO, Klaus-Dieter, DE
[71] BASF AKTIENGESELLSCHAFT, DE
[85] 1999-05-27
[86] 1997-11-18 (PCT/EP97/06426)
[87] 1998-06-11 (WO98/24829)
[30] DE (19649803.1) 1996-12-02

[21] **2,273,266**
[13] A1

[51] **Int.Cl. 6B31B 1/64 6B32B 5/00 6B32B 31/00 6B65G 29/00 6B65G 37/00 6A44B 1/04 6B65B 1/08 6A44B 11/25 6B65B 43/42 6B31B 1/90**
[25] EN
[54] **FASTENER TAPE MATERIAL, BAG UTILIZING FASTENER TAPE MATERIAL, AND METHOD OF MANUFACTURE THEREOF**
[54] **MATERIAU DE TYPE FILM DE FERMETURE, SAC FAISANT APPEL A CE DERNIER ET PROCEDE DE FABRICATION**
[72] JOHNSON, James R., US
[71] ILLINOIS TOOL WORKS INC., US
[85] 1999-05-27
[86] 1997-07-24 (PCT/US97/13028)
[87] 1998-01-29 (WO98/03328)
[30] US (60/022,353) 1996-07-24
[30] US (60/036,186) 1997-01-18
[30] US (60/035,051) 1997-01-22

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<p style="text-align: right;">[21] 2,273,267 [13] A1</p> <p>[51] Int.Cl. 6C21D 7/13 6C22C 38/24 [25] EN [54] THERMOMECHANICALLY CONTROLLED PROCESSED HIGH STRENGTH WEATHERING STEEL WITH LOW YIELD/TENSILE RATIO [54] ACIER PATINABLE A HAUTE RESISTANCE TRAITE SOUS COMMANDE THERMOMECHANIQUE AVEC FAIBLE RAPPORT ELASTICITE/TRACTION [72] ASFAHANI, Riad I., US [72] MANGANELLO, Samuel J., US [71] USX ENGINEERS AND CONSULTANTS, INC., US [85] 1999-05-28 [86] 1998-07-21 (PCT/US98/15478) [87] 1999-02-04 (WO99/05337) [30] US (08/899,144) 1997-07-23</p>	<p style="text-align: right;">[21] 2,273,269 [13] A1</p> <p>[51] Int.Cl. 6C22C 21/06 6C22F 1/047 [25] EN [54] A1 ALLOY AND METHOD [54] ALLIAGE D'ALUMINIUM ET PROCEDE [72] BULL, Michael, US [72] CARR, Alan Robert, GB [72] GATENBY, Kevin Michael, CA [71] ALCAN INTERNATIONAL LIMITED, CA [85] 1999-05-28 [86] 1997-12-04 (PCT/GB97/03350) [87] 1998-06-11 (WO98/24940) [30] EP (96308783.8) 1996-12-04</p>	<p style="text-align: right;">[21] 2,273,272 [13] A1</p> <p>[51] Int.Cl. 6A61K 9/16 6A61K 31/19 [25] EN [54] IMMEDIATE RELEASE DRUG DELIVERY FORMS [54] FORMES GALENIQUES POUR L'ADMINISTRATION DE MEDICAMENTS A LIBERATION IMMEDIATE [72] FRISBEE, Steven E., US [72] BANERJEE, Abhijit, US [72] BAYARD, Claude, US [72] CASCONI, Joseph, US [72] MCCARTHY, Barry D., US [72] KIERNAN, Bernard M., US [72] ANWAR, Hanan S., US [72] BOGUE, Beuford A., US [72] BARRON, Deirdre M., US [71] FUISZ TECHNOLOGIES LTD., US [85] 1999-05-28 [86] 1998-09-28 (PCT/US98/20266) [87] 1999-04-15 (WO99/17744) [30] US (08/946,070) 1997-10-07 [30] US (09/129,164) 1998-08-05</p>
<p style="text-align: right;">[21] 2,273,268 [13] A1</p> <p>[51] Int.Cl. 6C23F 11/14 6E21B 41/02 [25] EN [54] METHOD FOR PROTECTING METAL SURFACES AGAINST CORROSION IN LIQUID OR GASEOUS MEDIA [54] PROCEDE DE PROTECTION DE SURFACES METALLIQUES CONTRE LA CORROSION DUE AU CONTACT AVEC DES SUBSTANCES LIQUIDES OU GAZEUSES [72] BREUER, Wolfgang, DE [72] SCHUETZ, Robert, DE [72] PI, Rafael, ES [72] HEROLD, Claus-Peter, DE [72] UPHUES, Guenther, DE [71] HENKEL KOMMANDITGESELLSCHAFT AUF AKTIEN, DE [85] 1999-05-28 [86] 1997-11-19 (PCT/EP97/06451) [87] 1998-06-04 (WO98/23792) [30] DE (196 49 285.8) 1996-11-28</p>	<p style="text-align: right;">[21] 2,273,270 [13] A1</p> <p>[51] Int.Cl. 6H04Q 7/38 [25] EN [54] ESTABLISHING A WIRELESS LINK CONNECTING A CENTRAL TERMINAL AND A SUBSCRIBER TERMINAL OF A WIRELESS TELECOMMUNICATIONS SYSTEM [54] ETABLISSEMENT D'UNE LIAISON RADIO ENTRE UN POSTE CENTRAL ET UN POST D'ABONNE DANS UN SYSTEME DE RADIOCOMMUNICATION [72] LYSEJKO, Martin, GB [72] STRUHSACKER, Paul Fredrick, US [71] AIRSPAN COMMUNICATIONS CORPORATION, US [85] 1999-05-28 [86] 1997-12-18 (PCT/US97/23753) [87] 1998-07-02 (WO98/28927) [30] GB (9626588.9) 1996-12-20</p>	<p style="text-align: right;">[21] 2,273,273 [13] A1</p> <p>[51] Int.Cl. 6B42D 15/00 [25] EN [54] WHITE INK SECURITY FEATURE FOR MAILER TYPE BUSINESS FORMS [54] SYSTEME DE SECURITE A ENCRE BLANCHE POUR IMPRIMES ADMINISTRATIFS DE TYPE DEPLIANT [72] WAGNER, David G., US [72] McCOY, Deborah L., US [71] MOORE U.S.A. INC., US [85] 1999-05-28 [86] 1998-10-19 (PCT/US98/22010) [87] 1999-04-29 (WO99/20475) [30] US (08/954,156) 1997-10-20</p>
	<p style="text-align: right;">[21] 2,273,271 [13] A1</p> <p>[51] Int.Cl. 6F16H 35/10 6F16H 1/16 6B64C 13/34 [25] EN [54] LOAD LIMITER [54] LIMITEUR DE CHARGE [72] LANG, David J., US [72] JONES, Ted L., US [71] SUNDSTRAND CORPORATION, US [85] 1999-05-28 [86] 1998-10-01 (PCT/US98/20694) [87] 1999-04-15 (WO99/18367) [30] US (08/942,585) 1997-10-02</p>	

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[21] **2,273,274**
[13] A1

[51] **Int.Cl. 6A61K 9/16 6A61K 47/12**
[25] EN
[54] **DOSAGE FORMS HAVING IMPROVED RELEASE PROPERTIES**
[54] **FORMES GALENIQUES AUX PROPRIETES DE LIBERATION AMELIOREES**
[72] MYERS, Michael, US
[72] SANGHVI, Pradeepkumar P., US
[72] HERMAN, Mark R., US
[71] FUISZ TECHNOLOGIES LTD., US
[85] 1999-05-28
[86] 1998-09-18 (PCT/US98/19735)
[87] 1999-04-15 (WO99/17743)
[30] US (08/946,065) 1997-10-07
[30] US (09/144,784) 1998-09-01

[21] **2,273,275**
[13] A1

[51] **Int.Cl. 6A61K 9/50 6A61K 9/16**
[25] EN
[54] **IMPROVED DOSAGE UNITS**
[54] **UNITES POSOLOGIQUES AMELIOREES**
[72] SANGHVI, Pradeepkumar P., US
[72] SZEDLOCK, Scott J., US
[72] MEZAACHE, Djelila, US
[72] PRIOR, David P., US
[71] FUISZ TECHNOLOGIES LTD., US
[85] 1999-05-28
[86] 1998-07-17 (PCT/US98/14869)
[87] 1999-04-15 (WO99/17752)
[30] US (08/946,069) 1997-10-07

[21] **2,273,277**
[13] A1

[51] **Int.Cl. 6A23L 1/236 6A23G 3/00 6A23L 1/0528 6A23L 1/09**
[25] EN
[54] **THE USE OF OLIGOSACCHARIDES TO INCREASE THE SWEETNESS AND IMPROVE THE TASTE OF AN ACESULFAME-K/ ASPARTAME MIXTURE**
[54] **UTILISATION D'OLIGOSACCHARIDES POUR RENFORCER LE POUVOIR EDULCORANT ET AMELIORER LE GOUT D'UN MELANGE ACESULFAME-K/ASPARTAME**
[72] JAGER, Martin, DE
[72] WIEDMANN, Margit, DE
[71] NUTRINOVA NUTRITION SPECIALTIES & FOOD INGREDIENTS GMBH, DE
[85] 1999-05-28
[86] 1997-12-08 (PCT/EP97/06845)
[87] 1998-07-02 (WO98/27832)
[30] DE (196 53 354.6) 1996-12-20
[30] DE (197 32 351.0) 1997-07-28

[21] **2,273,278**
[13] A1

[51] **Int.Cl. 6G05D 1/02**
[25] EN
[54] **A VEHICLE COMBINATION**
[54] **VEHICULE COMBINE**
[72] VAN DER LELY, Olaf, CH
[71] MAASLAND N.V., NL
[85] 1999-05-28
[86] 1998-10-01 (PCT/NL98/00569)
[87] 1999-04-15 (WO99/18482)
[30] NL (1007225) 1997-10-08

[21] **2,273,279**
[13] A1

[51] **Int.Cl. 6G06K 9/00 6G06K 9/62**
[25] EN
[54] **BIOMETRIC SECURITY ENCRYPTION SYSTEM**
[54] **SYSTEME DE CRYPTAGE DE SECURITE BIOMETRIQUE**
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[72] HAMID, Laurence, CA
[71] DEW ENGINEERING AND DEVELOPMENT LIMITED, CA
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[30] US (08/760,228) 1996-12-04

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[13] A1

[51] **Int.Cl. 6G01N 1/10 6G01N 1/20**
[25] EN
[54] **SAMPLING APPARATUS, SAMPLING METHOD AND METHOD FOR CLEANING SAMPLING APPARATUS**
[54] **APPAREIL D'ECHANTILLONNAGE, TECHNIQUE D'ECHANTILLONNAGE ET PROCEDE DE NETTOYAGE D'UN APPAREIL D'ECHANTILLONNAGE**
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[72] ZETTER, Claes, FI
[71] RAISIO CHEMICALS OY, FI
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[30] FI (964,929) 1996-12-10

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[51] **Int.Cl. 6E04B 2/72 6E04B 5/02 6E04C 2/38**
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[54] **BUILDING ELEMENT**
[54] **ELEMENT DE CONSTRUCTION**
[72] VISSER, David Dirk, AU
[71] VISSER, Deborah Judith, AU
[71] SCHEUER, Nathan Joseph, AU
[71] VISSER, David Dirk, AU
[71] VERZANTUOORT, Timothy Wilhelmus, AU
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[30] AU (PO 3899) 1996-11-28

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[51] **Int.Cl. 6B32B 5/04 6D04H 13/00 6C08L 23/02 6C08L 53/02 6A61F 13/15 6C08J 5/18**
[25] EN
[54] **HIGH PERFORMANCE ELASTIC COMPOSITE MATERIALS MADE FROM HIGH MOLECULAR WEIGHT THERMOPLASTIC TRIBLOCK ELASTOMERS**
[54] **MATIERES COMPOSITES ELASTIQUES HAUTE PERFORMANCE FORMEES D'ELASTOMERES TRIBLOCS THERMOPLASTIQUES A POIDS MOLECULAIRE ELEVE**
[72] THOMAS, Oomman Painumoottil, US
[72] WILLITTS, Donald Vincent, US
[72] SHANE, Richard Macferran, US
[72] FITTS, James Russell Jr., US
[71] KIMBERLY-CLARK WORLDWIDE, INC., US
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[30] US (60/064,554) 1997-10-03

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[13] A1
[51] **Int.Cl. 6D21F 11/14 6D21D 5/00 6D21H 15/02 6A61F 13/15**
[25] EN
[54] **FRACTIONATION PROCESS FOR CELLULOSIC FIBERS**
[54] **TECHNIQUE DE FRACTIONNEMENT DE FIBRES CELLULOSIQUES**
[72] HU, Sheng-Hsin, US
[72] GOERG-WOOD, Kristin Ann, US
[72] HORTON, James Ellis Jr., US
[72] DUTKIEWICZ, Jacek, US
[71] KIMBERLY-CLARK WORLDWIDE, INC., US
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[87] 1998-06-25 (WO98/27278)
[30] US (08/767,612) 1996-12-17

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[51] **Int.Cl. 6C07C 231/02**
[25] EN
[54] **PROCESS FOR THE PREPARATION OF NMDA ANTAGONISTS**
[54] **PROCEDE DE PREPARATION D'ANTAGONISTES DE NMDA**
[72] HARRIS, Alan Richard, GB
[71] ASTRA PHARMACEUTICALS LTD., GB
[85] 1999-05-28
[86] 1997-12-12 (PCT/SE97/02092)
[87] 1998-06-25 (WO98/27052)
[30] GB (9626319.9) 1996-12-19

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[13] A1
[51] **Int.Cl. 6A61K 31/505**
[25] EN
[54] **METHOD OF TREATING OR INHIBITING NEUTROPENIA**
[54] **TRAITEMENT OU INHIBITION DE LA NEUTROPENIE**
[72] LUCAS, Judy, US
[72] LEVIN, Jeremy Ian, US
[72] EPSTEIN, Joseph William, US
[72] GIBBONS, James Joseph, US
[71] AMERICAN CYANAMID COMPANY, US
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[87] 1998-06-25 (WO98/26781)
[30] US (08/770,743) 1996-12-19

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[13] A1
[51] **Int.Cl. 6C09J 133/06 6C09J 9/00 6C09J 7/02**
[25] EN
[54] **THERMALLY CONDUCTIVE PRESSURE-SENSITIVE ADHESIVE AND ADHESIVE SHEET CONTAINING THE SAME**
[54] **ADHESIF AUTOCOLLANT THERMOCONDUCTEUR ET FEUILLE ADHESIVE COMPORTANT CET ADHESIF**
[72] MUTA, Shigeki, JP
[72] OHURA, Masahiro, JP
[72] YOSHIKAWA, Takao, JP
[71] NITTO DENKO CORPORATION, JP
[85] 1999-05-28
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[30] JP (8-319438) 1996-11-29

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[51] **Int.Cl. 6D06M 13/432 6D21C 9/00 6D21H 11/20 6D06M 15/263**
[25] EN
[54] **METHOD AND COMPOSITION FOR INCREASING THE STRENGTH OF COMPOSITIONS CONTAINING HIGH-BULK FIBERS**
[54] **PROCEDE ET COMPOSITION PERMETTANT D'AUGMENTER LA RESISTANCE DE COMPOSITIONS CONTENANT DES FIBRES TRES GONFLANTES**
[72] WESTLAND, John A., US
[71] WEYERHAEUSER COMPANY, US
[85] 1999-05-28
[86] 1997-12-11 (PCT/US97/22813)
[87] 1998-06-25 (WO98/27262)
[30] US (08/768,616) 1996-12-18

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[51] **Int.Cl. 6D21C 9/00 6A61F 13/15**
[25] EN
[54] **TREATMENT PROCESS FOR CELLULOSIC FIBERS**
[54] **PROCEDE DE TRAITEMENT DE FIBRES CELLULOSIQUES**
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[71] KIMBERLY-CLARK WORLDWIDE, INC., US
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[86] 1997-12-11 (PCT/US97/23216)
[87] 1998-06-25 (WO98/27269)
[30] US (08/767,607) 1996-12-17

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[13] A1
[51] **Int.Cl. 6H04B 15/00**
[25] EN
[54] **COMBINED INTERFERENCE CANCELLATION AND MAXIMUM LIKELIHOOD DECODING OF SPACE-TIME BLOCK CODES**
[54] **DECODAGE DE CODES COMPLETS SPATIO-TEMPORELS COMBINANT SUPPRESSION DES INTERFERENCES ET VRAISEMBLANCE MAXIMALE**
[72] SESHADRI, Nambirajan, US
[72] NAGUIB, Ayman F., US
[71] AT&T CORP., US
[85] 1999-05-31
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[30] US (60/061,145) 1997-10-06
[30] US (09/149,163) 1998-09-04

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[13] A1

[51] **Int.Cl. 6G06F 9/06**
[25] EN
[54] **INSTALLATION METHOD AND INSTALLATION SYSTEM FOR COMPUTER PROGRAM**
[54] **PROCEDE ET SYSTEME D'INSTALLATION D'UN PROGRAMME D'ORDINATEUR**
[72] ICHIOKA, Hiroyuki, JP
[72] SANA, Keishi, JP
[71] JAPAN AIRLINES CO., LTD., JP
[85] 1999-05-31
[86] 1997-12-18 (PCT/JP97/04674)
[87] 1998-06-25 (WO98/27484)
[30] JP (338525/1996) 1996-12-18

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[13] A1

[51] **Int.Cl. 6A61K 31/455 6A61K 9/22**
[25] EN
[54] **PRODUCT AND METHOD FOR THE TREATMENT OF HYPERLIPIDEMIA**
[54] **PRODUIT ET METHODE DE TRAITEMENT DE L'HYPERLIPIDEMIE**
[72] MYERS, Michael, US
[72] SANGHVI, Pradeepkumar P., US
[71] FUISZ TECHNOLOGIES LTD., US
[71] FUISZ INTERNATIONAL LTD., IE
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[87] 1999-04-15 (WO99/17774)
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[13] A1

[51] **Int.Cl. 6B25J 15/06**
[25] EN
[54] **AUTOMOTIVE DOOR OPENING ROBOT ASSEMBLY**
[54] **ENSEMBLE ROBOTIQUE D'OUVERTURE DE PORTIERE AUTOMOBILE**
[72] NAJDOVSKI, Lupcho, US
[72] McCLOSKEY, Stan H., US
[72] FOTI, Robert Charles, US
[71] FANUC ROBOTICS NORTH AMERICA, INC., US
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[21] **2,273,301**
[13] A1

[51] **Int.Cl. 6C07D 493/04 6C08L 23/00 6C08K 5/15**
[25] EN
[54] **DIACETAL COMPOSITION, PROCESS FOR THE PREPARATION OF THE SAME, NUCLEATING AGENT FOR POLYOLEFINS CONTAINING THE SAME, POLYOLEFIN RESIN COMPOSITIONS, AND MOLDINGS**
[54] **COMPOSITION DE DIACETAL, PROCEDE DE PREPARATION, AGENT DE NUCLEATION POUR POLYOLEFINES CONTENANT UNE TELLE COMPOSITION, COMPOSITIONS DE RESINES DE POLYOLEFINES, ET MOULAGES**
[72] KOBAYASHI, Toshiaki, JP
[72] NOMOTO, Harutomo, JP
[72] MIZUTANI, Toshihiro, JP
[72] ISHIKAWA, Masahide, JP
[71] NEW JAPAN CHEMICAL CO., LTD., JP
[85] 1999-06-01
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[21] **2,273,302**
[13] A1

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[25] EN
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[54] **MATERIAUX HYBRIDES ORGANIQUES-INORGANIQUES CONDUCTEURS**
[72] MAGER, Michael, DE
[72] GUNTERMANN, Udo, DE
[72] EILING, Aloys, DE
[72] JONAS, Friedrich, DE
[71] BAYER AKTIENGESELLSCHAFT, DE
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[30] DE (196 50 147.4) 1996-12-04

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[13] A1

[51] **Int.Cl. 6C07D 409/12 6C07D 413/12 6C07D 333/34 6A01N 43/653**
[25] EN
[54] **THIENYLSULFONYLAMINO(THIO)CARBONYL COMPOUNDS**
[54] **COMPOSES THIENYLSULFONYLAMINO(THIO)CARBONYLES**
[72] KLUTH, Joachim, DE
[72] KONIG, Klaus, DE
[72] PHILIPP, Ulrich, DE
[72] KIRSTEN, Rolf, DE
[72] JANSEN, Johannes Rudolf, DE
[72] MULLER, Klaus-Helmut, DE
[72] DOLLINGER, Markus, US
[72] DREWES, Mark Wilhelm, DE
[72] GESING, Ernst Rudolf F., DE
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[30] DE (196 50 196.2) 1996-12-04

[21] **2,273,324**
[13] A1

[51] **Int.Cl. 6H05B 37/02 6H05B 39/02 6G05F 1/66**
[25] EN
[54] **A POWER CONTROL APPARATUS FOR LIGHTING SYSTEMS**
[54] **APPAREIL DE COMMANDE DE PUISSANCE POUR SYSTEMES D'ECLAIRAGE**
[72] MOSS, Robert Anthony Frederick, AU
[72] NICKOLS, Alan Hector, AU
[71] NCON CORPORATION PTY LIMITED, AU
[85] 1999-05-20
[86] 1996-10-24 (PCT/AU96/00670)
[87] 1998-04-30 (WO98/18296)

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[13] A1

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[25] EN
[54] **COATED DETERGENT TABLET**
[54] **PAIN DE DETERGENT A ENROBAGE**
[72] VEGA, Jose Luis, BE
[72] VAN DIJK, Paul Irma Albertus, BE
[71] THE PROCTER & GAMBLE COMPANY, US
[85] 1999-05-20
[86] 1997-11-19 (PCT/US97/21044)
[87] 1998-06-11 (WO98/24875)
[30] EP (96203471.6) 1996-12-06

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[13] A1

[51] **Int.Cl. 6F24C 15/32**
[25] EN
[54] **BLOWN AIR DISTRIBUTOR FOR A CONVECTION OVEN**
[54] **DISTRIBUTEUR D'AIR PULSE, DESTINE A UN FOUR A CONVECTION**
[72] VATISTA, Georges, CA
[72] SILVA, Waldo, CA
[72] MOSHONAS, Georges, CA
[71] ZESTO FOOD EQUIPMENT MANUFACTURING INC., CA
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[86] 1997-06-13 (PCT/CA97/00420)
[87] 1998-06-04 (WO98/23903)
[30] CA (2,191,786) 1996-11-29

[21] **2,273,327**
[13] A1

[51] **Int.Cl. 6A01N 43/08 6A61K 31/34**
[25] EN
[54] **STABILIZED ASCORBYL COMPOSITIONS**
[54] **COMPOSITIONS A BASE D'ASCORBYL STABILISE**
[72] PERRICONE, Nicholas V., US
[72] POTINI, Chim, US
[71] PERRICONE, Nicholas V., US
[85] 1999-05-25
[86] 1997-11-17 (PCT/US97/20900)
[87] 1998-06-04 (WO98/23152)
[30] US (08/756,461) 1996-11-26

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[13] A1

[51] **Int.Cl. 6C07D 209/16 6C07D 401/04 6C07D 405/04 6C07D 409/04 6C07D 401/14 6C07D 405/14 6A61K 31/40**
[25] EN
[54] **5-CYCLO INDOLE COMPOUNDS AS 5-HT1D RECEPTOR LIGANDS**
[54] **COMPOSES 5-CYCLO INDOLE EN TANT QUE LIGANDS DU RECEPTEUR DE 5-HT1D**
[72] EDWARDS, Louise, CA
[72] RAKHIT, Sumanas, CA
[72] MENG, Qingchang, CA
[72] SLASSI, Abdelmalik, CA
[71] ALLELIX BIOPHARMACEUTICALS, INC., CA
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[87] 1998-06-04 (WO98/23587)
[30] US (08/755,805) 1996-11-26

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[13] A1

[51] **Int.Cl. 6G01M 11/00**
[25] EN
[54] **OPTICAL TIME-DOMAIN REFLECTOMETER**
[54] **REFLECTOMETRE OPTIQUE DANS LE DOMAINE TEMPS**
[72] WALTER, Herbert, DE
[71] DEUTSCHE TELEKOM AG, DE
[85] 1999-05-28
[86] 1997-11-11 (PCT/DE97/02629)
[87] 1998-06-04 (WO98/23937)
[30] DE (196 49 594.6) 1996-11-29

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[13] A1

[51] **Int.Cl. 6A01K 61/00**
[25] EN
[54] **METHOD OF INCREASING SEAFOOD PRODUCTION IN THE BARREN OCEAN**
[54] **PROCEDE POUR AUGMENTER LA PRODUCTION DE POISSONS ET FRUITS DE MER DANS L'OCEAN STERILE**
[72] MARKELS, Michael Jr., US
[71] MARKELS, Michael Jr., US
[85] 1999-05-28
[86] 1997-12-11 (PCT/US97/22137)
[87] 1998-06-25 (WO98/26653)
[30] US (60/033,018) 1996-12-17
[30] US (08/950,418) 1997-10-24

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[13] A1

[51] **Int.Cl. 6F16C 1/26**
[25] EN
[54] **SHEATH TERMINAL FOR CONTROL CABLES**
[54] **BORNE DE GAINÉ POUR CABLES DE COMMANDE**
[72] MORERA MILAN, Ramon, ES
[72] CASAS GOMILA, Jordi, ES
[71] FICO CABLES, S.A., ES
[85] 1999-05-28
[86] 1997-11-18 (PCT/ES97/00280)
[87] 1998-06-11 (WO98/25036)
[30] ES (P 9602557) 1996-12-03

[21] **2,273,340**
[13] A1

[51] **Int.Cl. 6A61K 7/50**
[25] EN
[54] **FOAMING BODY-CLEANSING AGENTS**
[54] **AGENTS MOUSSANTS POUR LE NETTOYAGE DU CORPS**
[72] SCHOSSER, Gryta, DE
[72] SCHOLZ, Wolfhard, DE
[72] SCHELGES, Heike, DE
[71] HENKEL KOMMANDITGESELLSCHAFT AUF AKTIEN, DE
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[87] 1998-06-11 (WO98/24409)
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[13] A1

[51] **Int.Cl. 6A61K 31/70 6A61K 31/575 6A61K 31/73**
[25] EN
[54] **USE OF MIXTURES OF ACTIVE SUBSTANCES, CONTAINING PHYTOSTENOLS AND/OR PHYTOSTENOL ESTERS AND POTENTIATORS, FOR THE PRODUCTION OF HYPOCHOLESTEREMIC AGENTS**
[54] **UTILISATION DE MELANGES DE PRINCIPES ACTIFS, CONTENANT DES PHYTOSTENOLS ET/OU DES ESTERS DE PHYTOSTENOL ET DES AGENTS DE POTENTIALISATION, POUR LA PRODUCTION D'AGENTS HYPOCHOLESTEROLEMIANTS**
[72] WEITKEMPER, Norbert, DE
[72] FABRY, Bernd, DE
[71] HENKEL
KOMMANDITGESELLSCHAFT AUF AKTIEN, DE
[85] 1999-05-28
[86] 1997-11-19 (PCT/EP97/06450)
[87] 1998-06-04 (WO98/23277)
[30] DE (196 49 286.6) 1996-11-28
[30] DE (197 00 796.1) 1997-01-13

[21] **2,273,343**
[13] A1

[51] **Int.Cl. 6C07J 71/00 6C07J 1/00 6C07J 21/00 6C07J 31/00 6C07J 41/00 6C07J 53/00 6C12P 33/00 6C12P 33/10**
[25] EN
[54] **PROCESSES FOR PREPARATION OF 9,11-EPOXY STEROIDS AND INTERMEDIATES USEFUL THEREIN**
[54] **PROCEDES DE PRODUCTION DE 9,11-EPOXY STEROIDES ET INTERMEDIAIRES APPROPRIES A CET EFFET**
[72] WEIER, Richard M., US
[72] BAEZ, Julio A., US
[72] LAWSON, Jon P., US
[72] POZZO, Mark J., US
[72] YONAN, Edward E., US
[72] KOWAR, Thomas R., US
[72] WANG, Ping T., US
[72] ANDERSON, Dennis K., US
[72] WIECZOREK, Joseph, US
[72] NG, John S., US
[72] SING, Yuen-Lung L., US
[72] KUNDA, Sastry A., US
[72] LIU, Chin, US
[72] LETENDRE, Leo J., US
[72] ERB, Bernhard, CH
[71] G.D. SEARLE & CO., US
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[87] 1998-06-18 (WO98/25948)
[30] US (60/033,315) 1996-12-11
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[13] A1

[51] **Int.Cl. 6E02D 3/12**
[25] EN
[54] **METHOD FOR INCREASING THE BEARING CAPACITY OF FOUNDATION SOILS FOR BUILDINGS**
[54] **PROCEDE POUR AUGMENTER LA CAPACITE PORTANTE DU SOL DE FONDATION DE BATIMENTS**
[72] CANTERI, Carlo, IT
[71] PURE LIFE FOUNDATION, LI
[85] 1999-06-01
[86] 1997-11-27 (PCT/EP97/06619)
[87] 1998-06-11 (WO98/24982)
[30] IT (MI96A002520) 1996-12-02

[21] **2,273,347**
[13] A1

[51] **Int.Cl. 6D02G 3/02 6D02G 3/06 6D02G 3/08 6D02G 3/36**
[25] EN
[54] **SYNTHETIC FIBER FABRICS WITH ENHANCED HYDROPHILICITY AND COMFORT**
[54] **ETOFFES A BASE DE FIBRES SYNTHETIQUES, PRESENTANT UNE MEILLEURE HYDROPHILIE ET PROCURANT UN MEILLEUR CONFORT**
[72] KATZ, Manfred, US
[71] OPTIMER, INC., US
[85] 1999-06-01
[86] 1997-12-02 (PCT/US97/22261)
[87] 1998-06-11 (WO98/24954)
[30] US (08/755,893) 1996-12-02

[21] **2,273,350**
[13] A1

[51] **Int.Cl. 6H04L 12/24**
[25] EN
[54] **NETWORK MANAGEMENT GRAPHICAL USER INTERFACE**
[54] **INTERFACE D'UTILISATEUR GRAPHIQUE DE GESTION DE RESEAU**
[72] PLANAS, Miguel Alberto, CA
[72] TALBOTT, Doug Edward, CA
[71] NORTHERN TELECOM LIMITED, CA
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[87] 1998-06-11 (WO98/25377)
[30] US (08/764,086) 1996-12-06

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[13] A1

[51] **Int.Cl. 6A61K 31/535 6A61K 31/445**
[25] EN
[54] **USE OF NK-1 RECEPTOR ANTAGONISTS FOR TREATING SEXUAL DYSFUNCTION**
[54] **UTILISATION D'ANTAGONISTES DU RECEPTEUR NK-1 DANS LE TRAITEMENT DES TROUBLES DE LA SEXUALITE**
[72] KULAGOWSKI, Janusz Jozef, GB
[72] CURTIS, Neil Roy, GB
[72] BAKER, Raymond, GB
[72] JACKSON, Philip Stephen, GB
[72] HARRISON, Timothy, GB
[72] HOLLINGWORTH, Gregory John, GB
[72] ELLIOTT, Jason Matthew, GB
[72] SEWARD, Eileen Mary, GB
[72] WILLIAMS, Brian John, GB
[72] RUPNIAK, Nadia Melanie, GB
[72] SWAIN, Christopher John, GB
[71] **MERCK SHARP & DOHME LIMITED, GB**
[85] 1999-06-01
[86] 1997-11-25 (PCT/EP97/06687)
[87] 1998-06-11 (WO98/24442)
[30] GB (9625051.9) 1996-12-02
[30] GB (9701459.1) 1997-01-24
[30] GB (9713715.2) 1997-06-27
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[13] A1

[51] **Int.Cl. 6B32B 5/26 6D04H 13/00 6A61L 15/00 6B32B 7/04 6A61F 13/15**
[25] EN
[54] **UNITARY STRATIFIED COMPOSITE**
[54] **COMPOSITE STRATIFIE UNITAIRE**
[72] GRAEF, Peter A., US
[72] ELSTON, Colin, GB
[72] HOWARD, Fred B., US
[72] MATHEWS, Jeffrey D., US
[72] MILLER, Charles E., US
[72] NAIENI, Shahrokh A., US
[72] BUNKER, Daniel T., US
[71] **WEYERHAEUSER COMPANY, US**
[85] 1999-06-01
[86] 1997-12-05 (PCT/US97/22342)
[87] 1998-06-11 (WO98/24621)
[30] US (60/032,916) 1996-12-06

[21] **2,273,353**
[13] A1

[51] **Int.Cl. 6A61K 31/485 6A61K 9/16 6A61K 9/50**
[25] EN
[54] **GALENIC COMPOSITION CONTAINING OPIOID ANTAGONISTS**
[54] **COMPOSITION GALENIQUE CONTENANT DES ANTAGONISTES DES OPIOIDES**
[72] WALTER, Kersten, DE
[72] PROFITLICH, Thomas, DE
[71] **KLINGE PHARMA GMBH, DE**
[85] 1999-06-01
[86] 1997-12-04 (PCT/EP97/06789)
[87] 1998-06-18 (WO98/25613)
[30] DE (196 51 551.3) 1996-12-11

[21] **2,273,354**
[13] A1

[51] **Int.Cl. 6C07J 41/00 6A61K 31/58**
[25] EN
[54] **OXYIMINOPREGNANCARBOLACTONE**
[54] **OXYIMINOPREGNANCARBOLACTONE**
[72] LIPP, Ralph, DE
[72] LAURENT, Henry, DE
[72] ESPERLING, Peter, DE
[72] TACK, Johannes-Wilhelm, DE
[71] **SCHERING AKTIENGESELLSCHAFT, DE**
[85] 1999-06-01
[86] 1997-12-01 (PCT/EP97/06657)
[87] 1998-06-11 (WO98/24801)
[30] DE (196 51 000.7) 1996-12-01

[21] **2,273,355**
[13] A1

[51] **Int.Cl. 6A61B 17/22**
[25] EN
[54] **FLAT INTRAMEDULLARY NAIL**
[54] **CLOU INTRAMEDULAIRE PLAT**
[72] DAESCHER, Peter, CH
[72] FILOSO, Silvana, CH
[72] FRIGG, Robert, CH
[71] **SYNTHEUS (U.S.A.), US**
[85] 1999-06-01
[86] 1996-12-02 (PCT/EP96/05324)
[87] 1998-06-11 (WO98/24380)

[21] **2,273,356**
[13] A1

[51] **Int.Cl. 6H01L 21/60 6H01L 27/146 6H01L 23/485**
[25] EN
[54] **BUMP-BONDED SEMICONDUCTOR IMAGING DEVICE**
[54] **IMAGEUR A SEMI-CONDUCTEURS SOUDES PAR BOSSES**
[72] SPARTIOTIS, Konstantinos Evangelos, GR
[72] SALONEN, Jikko, FI
[71] **SIMAGE OY, FI**
[85] 1999-06-01
[86] 1997-12-19 (PCT/EP97/07279)
[87] 1998-07-09 (WO98/29904)
[30] GB (9626972.5) 1996-12-27

[21] **2,273,357**
[13] A1

[51] **Int.Cl. 6B62J 1/00 6B62J 1/04**
[25] EN
[54] **BICYCLE SEAT**
[54] **SELLE DE VELO**
[72] NELSON, Paul Damian, AU
[71] **NELSON SEATING PTY LTD., AU**
[85] 1999-06-01
[86] 1997-12-02 (PCT/AU97/00818)
[87] 1998-06-18 (WO98/25810)
[30] AU (PO4055) 1996-12-09
[30] AU (PO5579) 1997-03-12
[30] AU (PP0315) 1997-11-12

[21] **2,273,358**
[13] A1

[51] **Int.Cl. 6G01N 27/22**
[25] EN
[54] **CAPACITIVE MEASURING SYSTEM**
[54] **SYSTEME DE MESURE CAPACITIF**
[72] SARGENT, Frank T., US
[72] SARGENT, John S., US
[71] **SARGENT, Frank T., US**
[71] **SARGENT, John S., US**
[85] 1999-06-01
[86] 1998-05-11 (PCT/US98/09502)
[87] 1998-12-17 (WO98/57156)
[30] US (08/872,875) 1997-06-10

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[21] **2,273,359**
[13] A1

[51] **Int.Cl. 6G08B 13/14**
[25] EN
[54] **SHOPLIFTING DETECTION LABEL DEACTIVATOR WITH COMBINED EXCITATION-DEACTIVATION COIL**
[54] **DESACTIVATEUR D'ETIQUETTES DE DETECTION DE VOL A L'ETALAGE AVEC BOBINE COMBINEE D'EXCITATION ET DE DESACTIVATION**
[72] ZSCHIRNT, Joerg W., US
[72] DREW, Douglas A., US
[71] SENSORMATIC ELECTRONICS CORPORATION, US
[85] 1999-06-01
[86] 1997-10-29 (PCT/US97/20437)
[87] 1998-06-11 (WO98/25244)
[30] US (08/758,957) 1996-12-02

[21] **2,273,360**
[13] A1

[51] **Int.Cl. 6C08K 5/15 6C08L 23/02 6C08K 5/3417**
[25] EN
[54] **MODIFYING AGENTS FOR POLYOLEFINS**
[54] **AGENTS MODIFICATEURS DE POLYOLEFINES**
[72] AMOS, Stephen E., US
[72] MOORE, George G. I., US
[72] WICKI, Mark A., US
[72] NIELSON, Kent E., US
[71] MINNESOTA MINING AND MANUFACTURING COMPANY, US
[85] 1999-06-01
[86] 1997-05-02 (PCT/US97/07482)
[87] 1998-07-09 (WO98/29495)
[30] US (08/773704) 1996-12-27

[21] **2,273,361**
[13] A1

[51] **Int.Cl. 6H04B 7/26 6H04Q 7/38**
[25] EN
[54] **SYSTEM AND METHOD FOR THE NON-SEQUENTIAL TRANSMISSION OF CONTROL SIGNALS WITHIN A SPEECH TRANSMISSION**
[54] **SYSTEME ET PROCEDE DE TRANSMISSION NON SEQUENTIELLE DE SIGNAUX DE COMMANDE DANS UNE TRANSMISSION VOCALE**
[72] DENT, Paul, US
[72] BALACHANDRAN, Kumar, US
[71] ERICSSON INC., US
[85] 1999-06-01
[86] 1997-12-01 (PCT/US97/21987)
[87] 1998-06-11 (WO98/25360)
[30] US (08/760,417) 1996-12-03

[21] **2,273,362**
[13] A1

[51] **Int.Cl. 6H04N 7/20**
[25] EN
[54] **TERRESTRIAL COMMUNICATION SYSTEM**
[54] **SYSTEME DE COMMUNICATION TERRESTRE**
[72] BJURFJELL, Edvard, SE
[72] BJURFJELL, Tina Britt Marie, SE
[71] SVENSSON, Hans Erik, SE
[71] WELLTON PERSSON, Claes Lorentz Uno, SE
[85] 1999-06-01
[86] 1997-12-01 (PCT/SE97/02012)
[87] 1998-06-11 (WO98/25411)
[30] SE (9602302-3) 1996-12-01

[21] **2,273,363**
[13] A1

[51] **Int.Cl. 6B27B 17/12**
[25] EN
[54] **SPROCKET WITH HYDRODYNAMIC BEARING**
[54] **ROUE DENTEE AVEC SUPPORT HYDRODYNAMIQUE**
[72] BALL, Harvey Stan, US
[71] SANDVIK AKTIEBOLAG, SE
[85] 1999-06-01
[86] 1997-12-01 (PCT/SE97/02016)
[87] 1998-06-11 (WO98/24601)
[30] US (08/759,158) 1996-12-03

[21] **2,273,364**
[13] A1

[51] **Int.Cl. 6C07D 211/26 6C07D 207/09 6A61K 31/40 6A61K 31/445**
[25] EN
[54] **SUBSTITUTED BENZAMIDE DERIVATIVES AND PHARMACEUTICAL COMPOSITIONS CONTAINING THEM**
[54] **DERIVES DE BENZAMIDE SUBSTITUE ET COMPOSITIONS PHARMACEUTIQUES LES CONTENANT**
[72] THOMPSON, Mervyn, GB
[72] WARD, Robert William, GB
[72] VONG, Antonio Kuok Keong, GB
[71] SMITHKLINE BEECHAM P.L.C., GB
[85] 1999-06-01
[86] 1997-12-01 (PCT/EP97/06949)
[87] 1998-06-11 (WO98/24764)
[30] GB (9625145.9) 1996-12-03

[21] **2,273,365**
[13] A1

[51] **Int.Cl. 6H04N 7/173**
[25] EN
[54] **SYSTEM MANAGER WITH HYPERTEXT CONTROL INTERFACE FOR INTERACTIVE CABLE TELEVISION SYSTEM**
[54] **GESTIONNAIRE DE SYSTEME AVEC INTERFACE DE COMMANDE D'HYPERTEXTE POUR SYSTEME DE TELEVISION PAR CABLE INTERACTIF**
[72] HOARTY, W. L., US
[72] SOSKE, Joshua, US
[72] NILO, Bruce D., US
[71] ICTV, INC., US
[85] 1999-06-01
[86] 1997-12-09 (PCT/US97/22455)
[87] 1998-06-18 (WO98/26595)
[30] US (60/033,301) 1996-12-10

[21] **2,273,367**
[13] A1

[51] **Int.Cl. 6H04B 10/16 6G02B 6/02**
[25] EN
[54] **DISTRIBUTED FIBER AMPLIFIER FOR SOLITONS**
[54] **AMPLIFICATEUR REPARTI A FIBRE POUR SOLITONS**
[72] EVANS, Alan F., US
[71] CORNING INCORPORATED, US
[85] 1999-06-01
[86] 1997-11-21 (PCT/US97/21528)
[87] 1998-06-25 (WO98/27673)
[30] US (60/034,427) 1996-12-19

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<p style="text-align: right;">[21] 2,273,371 [13] A1</p> <p>[51] Int.Cl. 6B32B 17/10 6C03C 27/12 [25] EN [54] DAMPED GLASS AND PLASTIC LAMINATES [54] LAMINES DE VERRE ET PLASTIQUES STRATIFIES D'AMORTISSEMENT [72] LANDIN, Donald T., US [72] CORATTI, Thomas, US [72] GREGL, Boris V., US [71] MINNESOTA MINING AND MANUFACTURING COMPANY, US [85] 1999-06-01 [86] 1997-12-09 (PCT/US97/22755) [87] 1998-06-25 (WO98/26927) [30] US (08/766,999) 1996-12-16</p>	<p style="text-align: right;">[21] 2,273,480 [13] A1</p> <p>[51] Int.Cl. 6A61K 31/35 6A61K 31/24 [25] EN [54] OPHTALMIC VISCOELASTIC COMPOSITIONS [54] COMPOSITIONS OPHTLAMIQUES VISCO-ELASTIQUES [72] GRAFF, Gustav, US [72] YANNI, John M., US [71] ALCON LABORATORIES, INC., US [85] 1999-06-02 [86] 1997-12-16 (PCT/US97/22686) [87] 1998-06-25 (WO98/26777) [30] US (08/768,747) 1996-12-17</p>	<p style="text-align: right;">[21] 2,273,484 [13] A1</p> <p>[51] Int.Cl. 6A01N 33/12 6C11D 3/48 [25] EN [54] AQUEOUS DISINFECTING CLEANING COMPOSITION [54] COMPOSITION AQUEUSE DE NETTOYAGE ET DE DESINFECTION [72] NANAVATI, Narendra Vrajlal, US [72] SMIALOW-ICZ, Dennis Thomas, US [72] LU, Robert Zhong, US [72] LOVE, Michael David, US [72] TARASCHI, Frederic Albert, US [72] RYPKEMA, Ralph Edward, US [72] BOGART, Robert William, US [71] RECKITT & COLMAN INC., US [85] 1999-06-02 [86] 1997-10-28 (PCT/US97/18873) [87] 1998-06-11 (WO98/24314) [30] GB (9625396.8) 1996-12-06</p>
<p style="text-align: right;">[21] 2,273,374 [13] A1</p> <p>[51] Int.Cl. 6C07D 405/14 6C07D 493/18 [25] EN [54] TRIOXANE DIMER COMPOUNDS HAVING ANTIPROLIFERATIVE AND ANTITUMOR ACTIVITIES [54] COMPOSES DIMERES DE TRIOXANE A ACTIVITE ANTIPROLIFERATIVE ET ANTITUMORALE [72] POSNER, Gary H., US [72] PLOYPRADITH, Poonsakdi, US [72] DAUGHENBAUGH, Randall J., US [72] MURRAY, Christopher, US [72] ZHENG, Qun Y., US [71] HAUSER, INC., US [71] JOHNS HOPKINS UNIVERSITY, US [85] 1999-06-01 [86] 1997-12-01 (PCT/US97/21777) [87] 1998-06-11 (WO98/24786) [30] US (08/759,254) 1996-12-02</p>	<p style="text-align: right;">[21] 2,273,481 [13] A1</p> <p>[51] Int.Cl. 6G01N 27/447 [25] EN [54] CAPILLARY HAVING COATED INNER WALL [54] CAPILLAIRE AVEC REVETEMENT DE LA PAROI INTERNE [72] ISHIHAMA, Yasushi, JP [72] KATAYAMA, Hiroyuki, JP [71] EISAI CO., LTD., JP [85] 1999-06-02 [86] 1997-12-03 (PCT/JP97/04422) [87] 1998-06-11 (WO98/25137) [30] JP (8/323021) 1996-12-03</p>	<p style="text-align: right;">[21] 2,273,485 [13] A1</p> <p>[51] Int.Cl. 6H04Q 7/38 6H04Q 7/36 [25] EN [54] APPARATUS AND METHOD FOR CONTROLLING COMMUNICATIONS IN A MULTI-NETWORK, WIRELESS COMMUNICATION SYSTEM [54] DISPOSITIF ET PROCEDE DE REGULATION DE COMMUNICATIONS DANS UN SYSTEME DE COMMUNICATION SANS FIL A RESEAUX MULTIPLES [72] OLOFSSON, Hakan Gunnar, SE [72] FRODIGH, Carl Magnus, SE [72] KRONESTEDT, Carl Fredric Ulf, SE [72] WIOREK, Jonas Lennart, SE [72] WALLSTEDT, Yngve Kenneth, SE [72] DANNELIND, John Tomas Robert, SE [71] TELEFONAKTIEBOLAGET LM ERICSSON, SE [85] 1999-06-02 [86] 1997-11-18 (PCT/SE97/01940) [87] 1998-06-11 (WO98/25431) [30] US (08/759,939) 1996-12-03</p>
<p style="text-align: right;">[21] 2,273,479 [13] A1</p> <p>[51] Int.Cl. 6C07D 213/73 6C07D 401/10 6C07D 401/14 6C07D 405/14 6C07D 413/14 6C07D 417/14 6A61K 31/44 [25] EN [54] 6-PHENYLPYRIDYL-2-AMINE DERIVATIVES USEFUL AS NOS INHIBITORS [54] DERIVES DE 6-PHENYLPYRIDYL-2-AMINE UTILISES COMME INHIBITEURS DE NOS [72] LOWE, John Adams III, US [71] PFIZER INC., US [85] 1999-06-02 [86] 1997-11-17 (PCT/IB97/01446) [87] 1998-06-11 (WO98/24766) [30] US (60/032,793) 1996-12-06</p>	<p style="text-align: right;">[21] 2,273,482 [13] A1</p> <p>[51] Int.Cl. 6E06B 3/70 6E04C 2/16 [25] EN [54] METHOD FOR PRODUCTION OF CORES FOR DOORS, PARTITIONS, FURNITURE AND THE LIKE, AND SUCH CORES [54] PROCEDE POUR PRODUIRE DES AMES DE PORTES, CLOISONS, MEUBLES, ETC., ET LESDITES AMES [72] SCHOU, Lars, DK [71] AGRO BIOMASS CONSULT APS, DK [85] 1999-06-02 [86] 1997-12-05 (PCT/DK97/00553) [87] 1998-06-11 (WO98/25002) [30] DK (9600438 U) 1996-12-06</p>	

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<p style="text-align: right;">[21] 2,273,488 [13] A1</p> <p>[51] Int.Cl. 6A61M 5/00 [25] EN [54] FLUID COLLECTION DEVICE WITH RETRACTABLE NEEDLE [54] DISPOSITIF DE PRELEVEMENT DE LIQUIDE A AIGUILLE RETRACTABLE [72] BOTICH, Michael J., US [72] HALSETH, Thor R., US [71] MDC INVESTMENT HOLDINGS, INC., US [85] 1999-06-02 [86] 1997-12-05 (PCT/US97/22156) [87] 1998-06-11 (WO98/24493) [30] US (08/761,088) 1996-12-05 [30] US (60/047,110) 1997-05-19 [30] US (60/065,348) 1997-11-12</p>	<p style="text-align: right;">[21] 2,273,492 [13] A1</p> <p>[51] Int.Cl. 6C11D 3/395 6C07D 273/00 6A61K 7/30 6C11D 3/39 [25] EN [54] THIADIAZOLE DIOXIDE DERIVED OXAZIRIDINES AS BLEACHING COMPOUNDS [54] OXAZIRIDINES DERIVES DU DIOXYDE DE THIADIAZOLE UTILISES COMME COMPOSES DE BLANCHIMENT [72] COOPE, Janet Lynn, US [71] UNILEVER PLC, GB [85] 1999-06-02 [86] 1997-11-18 (PCT/EP97/06508) [87] 1998-06-11 (WO98/24877) [30] US (08/760,156) 1996-12-03</p>	<p style="text-align: right;">[21] 2,273,495 [13] A1</p> <p>[51] Int.Cl. 6G02B 6/34 [25] EN [54] GRATING-IN-ETALON POLARIZATION INSENSITIVE WAVELENGTH DIVISION MULTIPLEXING DEVICES [54] DISPOSITIFS DE MULTIPLEXAGE PAR REPARTITION EN LONGUEUR D'ONDE INSENSIBLES A LA POLARISATION ET AVEC RESEAU DE DIFFRACTION EN STRUCTURE ETALON [72] FU, Xiaoli, CA [72] XU, Jingming, CA [71] PHOTONICS RESEARCH ONTARIO, CA [85] 1999-06-02 [86] 1997-12-02 (PCT/CA97/00916) [87] 1998-06-11 (WO98/25169) [30] US (60/031,538) 1996-12-02</p>
<p style="text-align: right;">[21] 2,273,489 [13] A1</p> <p>[51] Int.Cl. 6H04B 5/00 [25] EN [54] DATA COMMUNICATION APPARATUS [54] APPAREIL DE TRANSMISSION DE DONNEES [72] WHITE, Andrew David, GB [72] BORRETT, Marc Adrian, GB [71] INNOVISION RESEARCH & TECHNOLOGY LIMITED, GB [85] 1999-06-02 [86] 1997-12-02 (PCT/GB97/03318) [87] 1998-06-11 (WO98/24527) [30] WO (PCT/GB96/02975) 1996-12-02</p>	<p style="text-align: right;">[21] 2,273,493 [13] A1</p> <p>[51] Int.Cl. 6C09J 7/04 6B32B 7/10 [25] EN [54] PAPER COMPOUND MATERIAL WITH REPULP-RESISTANT ADHESIVE COATING [54] MATERIAU COMPOSITE A BASE DE PAPIER, COMPORTANT UN REVETEMENT ADHESIF RESISTANT A LA DESINTEGRATION [72] BASTELBERGER, Thomas, DE [72] WEISSGERBER, Rudolf, DE [71] WACKER-CHEMIE GMBH, DE [85] 1999-06-02 [86] 1997-12-18 (PCT/EP97/07106) [87] 1998-07-02 (WO98/28378) [30] DE (19654177.8) 1996-12-23</p>	<p style="text-align: right;">[21] 2,273,496 [13] A1</p> <p>[51] Int.Cl. 6B29B 17/00 6B06B 1/00 6C08J 11/10 [25] EN [54] METHOD AND APPARATUS FOR CONTINUOUS DEVULCANIZATION OF RUBBER [54] PROCEDE ET DISPOSITIF DE REGENERATION CONTINUE DE CAOUTCHOUC [72] ROBERSON, Paul R., US [72] BORON, Tim R., US [71] ULTRAMER, INC., US [85] 1999-06-02 [86] 1997-12-02 (PCT/US97/22260) [87] 1998-06-11 (WO98/24608) [30] US (08/758,464) 1996-12-02</p>
<p style="text-align: right;">[21] 2,273,491 [13] A1</p> <p>[51] Int.Cl. 6B30B 15/02 6C11D 13/18 6B29C 33/56 [25] EN [54] DIE AND PROCESS FOR STAMPING PLASTIC MATERIAL [54] MATRICE ET PROCEDE D'ESTAMPAGE D'UNE MASSE PLASTIQUE [72] HEINZ, Daniel John, US [72] BUZZEO, Pasquale Michael, US [72] STORY, Edward Ross, US [72] EDMONDSON, Brian, GB [71] UNILEVER PLC, GB [85] 1999-06-02 [86] 1997-12-19 (PCT/EP97/07281) [87] 1998-07-09 (WO98/29235) [30] US (08/773567) 1996-12-27</p>	<p style="text-align: right;">[21] 2,273,494 [13] A1</p> <p>[51] Int.Cl. 6A61M 5/00 [25] EN [54] MEDICAL DEVICE WITH RETRACTABLE NEEDLE [54] DISPOSITIF MEDICAL A AIGUILLE ESCAMOTABLE [72] BOTICH, Michael J., US [72] HALSETH, Thor R., US [71] MDC INVESTMENT HOLDINGS, INC., US [85] 1999-06-02 [86] 1997-12-05 (PCT/US97/22376) [87] 1998-06-11 (WO98/24494) [30] US (08/761,088) 1996-12-05 [30] US (08/847,544) 1997-04-23</p>	

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<p style="text-align: right;">[21] 2,273,497 [13] A1</p> <p>[51] Int.Cl. 6A61K 9/127 [25] EN [54] DELIVERY AND ACTIVATION THROUGH LIPOSOME INCORPORATION OF DIAMINOCYCLOHEXANE PLATINUM(II) COMPLEXES [54] APPORT ET ACTIVATION PAR INCORPORATION DE COMPLEXES DIAMINOCYCLOHEXANE PLATINE(II) DANS DES LIPOSOMES [72] PEREZ-SOLER, Roman, US [72] KHOKHAR, Abdul R., US [71] BOARD OF REGENTS, THE UNIVERSITY OF TEXAS SYSTEM, US [85] 1999-06-02 [86] 1997-12-05 (PCT/US97/22359) [87] 1998-06-11 (WO98/24416) [30] US (08/764,095) 1996-12-06</p>	<p style="text-align: right;">[21] 2,273,500 [13] A1</p> <p>[51] Int.Cl. 6A61F 13/15 6D21F 11/00 6D21H 11/20 [25] EN [54] UNITARY ABSORBENT LAYER [54] COUCHE ABSORBANTE UNITAIRE [72] NAIENI, Shahrokh A., US [72] GRAEF, Peter A., US [72] ELSTON, Colin, US [72] HOWARD, Fred B., US [72] MATHEWS, Jeffrey D., US [72] BUNKER, Daniel T., US [71] WEYERHAEUSER COMPANY, US [85] 1999-06-02 [86] 1997-12-05 (PCT/US97/22341) [87] 1998-06-11 (WO98/24392) [30] US (60/032,794) 1996-12-06</p>	<p style="text-align: right;">[21] 2,273,508 [13] A1</p> <p>[51] Int.Cl. 6A61K 7/06 6A61K 7/00 [25] FR [54] DISPOSITIF AEROSOL A BASE DE COMPOSITIONS ALCOOLIQUES DE MATERIAUX FIXANTS COMPRENANT DES MOTIFS VINYL LACTAMES [54] AEROSOL DEVICE WITH BASE OF ALCOHOLIC COMPOSITIONS OF FIXING MATERIALS CONTAINING LACTAM VINYL UNITS [72] SAMAIN, Henri, FR [72] DUPUIS, Christine, FR [71] L'OREAL, FR [85] 1999-05-19 [86] 1997-11-17 (PCT/FR97/02064) [87] 1998-05-28 (WO98/22076) [30] FR (96/14330) 1996-11-22</p>
<p style="text-align: right;">[21] 2,273,498 [13] A1</p> <p>[51] Int.Cl. 6A23J 3/06 [25] EN [54] CROSS-LINKED PROTEIN GELS AND METHODS OF MAKING THEM [54] GELS DE PROTEINES RETICULEES ET LEURS PROCEDES DE FABRICATION [72] BISHOP, Paul D., US [72] LASSER, Gerald, US [71] ZYMOGENETICS, INC., US [85] 1999-06-02 [86] 1997-04-23 (PCT/US97/06605) [87] 1997-11-06 (WO97/40701) [30] US (08/641,463) 1996-05-01</p>	<p style="text-align: right;">[21] 2,273,506 [13] A1</p> <p>[51] Int.Cl. 6C01F 17/00 6C01G 15/00 6C04B 35/01 6C01B 13/02 6B01D 71/02 6B01J 4/04 6H01M 8/12 6G01N 27/407 6C04B 35/44 [25] FR [54] COMPOSE DU TYPE LAMO3, M ETANT L'ALUMINIUM, LE GALLIUM OU L'INDIUM, SOUS FORME Poudre OU SOUS FORME FRITTEE, SON PROCEDE DE PREPARATION ET SON UTILISATION EN TANT QUE CONDUCTEUR D'OXYGENE [54] LAMO3 TYPE COMPOSITION, M BEING ALUMINIUM, GALLIUM OR INDIUM, IN POWDER OR SINTERED FORM, METHOD OF PREPARATION AND USE AS CONDUCTOR OF OXYGEN [72] SEGUELONG, Thierry, FR [72] MACAUDIERE, Pierre, FR [71] RHODIA CHIMIE, FR [85] 1999-05-19 [86] 1997-11-18 (PCT/FR97/02071) [87] 1998-05-28 (WO98/22392) [30] FR (96/14276) 1996-11-22</p>	<p style="text-align: right;">[21] 2,273,509 [13] A1</p> <p>[51] Int.Cl. 6A61K 7/06 6A61K 7/00 [25] FR [54] DISPOSITIF AEROSOL A BASE DE COMPOSITIONS ALCOOLIQUES DE MATERIAUX FIXANTS COMPRENANT DES POLYMERES SILICONES GREFFES ANIONIQUES [54] AEROSOL DEVICE WITH BASE OF FIXING MATERIAL ALCOHOLIC COMPOSITIONS CONTAINING ANIONIC GRAFTED SILICONIZED POLYMERS [72] DUPUIS, Christine, FR [72] SAMAIN, Henri, FR [71] L'OREAL, FR [85] 1999-05-19 [86] 1997-11-17 (PCT/FR97/02065) [87] 1998-05-28 (WO98/22077) [30] FR (96/14331) 1996-11-22</p>
<p style="text-align: right;">[21] 2,273,499 [13] A1</p> <p>[51] Int.Cl. 6B32B 27/36 6B29C 55/12 6C08J 5/18 [25] EN [54] BIAXIALLY ORIENTED POLYESTER FILM [54] FILM DE POLYESTER A ORIENTATION BIAZIALE [72] OKAZAKI, Iwao, JP [72] NAKAJIMA, Shozi, JP [72] NAKAMORI, Yukari, JP [72] SHIRAKAWA, Yuri, JP [72] KUBOTA, Akira, JP [71] TORAY INDUSTRIES, INC., JP [85] 1999-06-02 [86] 1998-06-12 (PCT/JP98/02590) [87] 1999-04-15 (WO99/17931) [30] JP (9/271343) 1997-10-03 [30] JP (10/033059) 1998-02-16</p>	<p style="text-align: right;">[21] 2,273,510 [13] A1</p> <p>[51] Int.Cl. 6B60C 17/01 6B60C 5/22 [25] FR [54] MEMBRANE DE SOUTIEN DE BANDE DE ROULEMENT [54] SUPPORTING MEMBRANE FOR TYRE TREAD [72] RIVATON, Renaud, FR [71] COMPAGNIE GÉNÉRALE DES ÉTABLISSEMENTS MICHELIN - MICHELIN & CIE, FR [85] 1999-05-19 [86] 1997-11-10 (PCT/EP97/06237) [87] 1998-06-04 (WO98/23457) [30] FR (96/14631) 1996-11-27</p>	

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[21] **2,273,512**
[13] A1

[51] **Int.Cl. 6A61K 7/48 6A61K 7/04 6A61K 7/06**
[25] FR
[54] **COMPOSITION COSMETIQUE, PHARMACEUTIQUE A BASE DE CULTURES MICROBIENNES EN MELANGE AVEC UNE HUILE ESSENTIELLE ET UN ACIDE**
[54] **PHARMACEUTICAL, COSMETIC COMPOSITION WITH BASE OF MICROBIAL CULTURE MIXED WITH AN ESSENTIAL OIL AND AN ACID**
[72] FREGONESE, Alexandra, FR
[71] 1 FOIS 1 JOUR CONCEPT, FR
[85] 1999-05-25
[86] 1997-11-26 (PCT/FR97/02127)
[87] 1998-06-04 (WO98/23243)
[30] FR (96/14442) 1996-11-26

[21] **2,273,513**
[13] A1

[51] **Int.Cl. 6H05B 6/12**
[25] FR
[54] **DISPOSITIF DE CHAUFFAGE D'UN RECIPIENT CULINAIRE**
[54] **DEVICE FOR HEATING A COOKING VESSEL**
[72] MAY, Yves, FR
[72] SIMERAY, Janick, FR
[71] SIMERAY, Janick, FR
[85] 1999-05-26
[86] 1997-11-25 (PCT/FR97/02125)
[87] 1998-06-04 (WO98/24270)
[30] FR (96/14475) 1996-11-26

[21] **2,273,784**
[13] A1

[51] **Int.Cl. 6H04B 7/26 6H04J 3/16 6H04Q 7/22 6H04Q 7/38**
[25] EN
[54] **BANDWIDTH ALLOCATION METHOD AND APPARATUS**
[54] **PROCEDE ET DISPOSITIF D'ATTRIBUTION DE LARGEUR DE BANDE**
[72] MACRIDIS, Philip, GB
[72] HARPER, John Anthony, FR
[71] INTERNATIONAL MOBILE SATELLITE ORGANIZATION, GB
[85] 1999-06-01
[86] 1997-12-04 (PCT/GB97/03344)
[87] 1998-06-11 (WO98/25358)
[30] GB (9625475.0) 1996-12-06

[21] **2,273,785**
[13] A1

[51] **Int.Cl. 6A61K 31/535 6A61K 31/445**
[25] EN
[54] **USE OF NK-1 RECEPTOR ANTAGONISTS FOR TREATING SEVERE ANXIETY DISORDERS**
[54] **UTILISATION D'ANTAGONISTES DU RECEPTEUR NK-1 DANS LE TRAITEMENT DES ETATS ANXIEUX SEVERES**
[72] RUPNIAK, Nadia Melanie, GB
[72] CURTIS, Neil Roy, GB
[72] HARRISON, Timothy, GB
[72] SEWARD, Eileen Mary, GB
[72] BAKER, Raymond, GB
[72] HOLLINGWORTH, Gregory John, GB
[72] ELLIOTT, Jason Matthew, GB
[72] KULAGOWSKI, Janusz Jozef, GB
[72] JACKSON, Philip Stephen, GB
[72] WILLIAMS, Brian John, GB
[72] SWAIN, Christopher John, GB
[71] MERCK SHARP & DOHME LIMITED, GB
[85] 1999-06-01
[86] 1997-11-25 (PCT/EP97/06683)
[87] 1998-06-11 (WO98/24439)
[30] GB (9625051.9) 1996-12-02
[30] GB (9701459.1) 1997-01-24
[30] GB (9713715.2) 1997-06-27
[30] GB (9716471.9) 1997-08-04
[30] GB (9721220.3) 1997-10-07

[21] **2,273,786**
[13] A1

[51] **Int.Cl. 6A61K 31/535 6A61K 31/445**
[25] EN
[54] **USE OF NK-1 RECEPTOR ANTAGONISTS FOR TREATING STRESS DISORDERS**
[54] **UTILISATION D'ANTAGONISTES DU RECEPTEUR NK-1 DANS LE TRAITEMENT DES ETATS DE STRESS**
[72] CURTIS, Neil Roy, GB
[72] ELLIOTT, Jason Matthew, GB
[72] HOLLINGWORTH, Gregory John, GB
[72] KULAGOWSKI, Janusz Jozef, GB
[72] JACKSON, Philip Stephen, GB
[72] BAKER, Raymond, GB
[72] RUPNIAK, Nadia Melanie, GB
[72] SEWARD, Eileen Mary, GB
[72] SWAIN, Christopher John, GB
[72] WILLIAMS, Brian John, GB
[72] HARRISON, Timothy, GB
[71] MERCK SHARP & DOHME LIMITED, GB
[85] 1999-06-01
[86] 1997-11-25 (PCT/EP97/06684)
[87] 1998-06-11 (WO98/24440)
[30] GB (9625051.9) 1996-12-02
[30] GB (9701459.1) 1997-01-24
[30] GB (9713715.2) 1997-06-27
[30] GB (9716482.6) 1997-08-04
[30] GB (9721171.8) 1997-10-07

[21] **2,273,787**
[13] A1

[51] **Int.Cl. 6B09C 1/08 6B09C 1/10**
[25] EN
[54] **IN SITU REMEDIATION OF CONTAMINATED SOILS**
[54] **PROCEDE IN SITU DE REMISE EN ETAT DE SOLS CONTAMINES**
[72] HO, Sa Van, US
[71] MONSANTO COMPANY, US
[85] 1999-06-01
[86] 1997-12-05 (PCT/US97/23038)
[87] 1998-06-25 (WO98/26881)
[30] US (60/032,977) 1996-12-16

[21] **2,273,788**
[13] A1

[51] **Int.Cl. 6E05B 73/00**
[25] EN
[54] **PROTECTIVE MEANS**
[54] **MOYENS DE PROTECTION**
[72] AMBRUS, Sandor, HU
[71] AMBRUS, Sandor, HU
[85] 1999-06-01
[86] 1997-02-07 (PCT/HU97/00003)
[87] 1997-08-28 (WO97/31171)
[30] HU (U 96 00042) 1996-02-23

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[21] **2,273,789**
[13] A1

[51] **Int.Cl. 6C07D 311/20 6C07C 215/54**
[25] EN
[54] **PROCESS TO PREPARE TOLTERODINE**
[54] **PROCEDE DE PREPARATION DE LA TOLTERODINE**
[72] GAGE, James R., US
[72] CABAJ, John E., US
[71] PHARMACIA & UPJOHN COMPANY, US
[85] 1999-06-01
[86] 1997-12-18 (PCT/US97/22521)
[87] 1998-07-09 (WO98/29402)
[30] US (60/033,961) 1996-12-31

[21] **2,273,790**
[13] A1

[51] **Int.Cl. 6A01D 34/03 6B60G 21/00**
[25] EN
[54] **LAWN MOWER HAVING INDEPENDENT DRIVE WHEEL SUSPENSION AND A MOVABLE CUTTER DECK COUPLED TO WHEEL MOTION**
[54] **TONDEUSE A GAZON AVEC SUSPENSION INDEPENDANTE POUR ROUES MOTRICES ET CAPOT DE TONTE AMOVIBLE COUPLE AU MOUVEMENT DES ROUES**
[72] GORDON, Todd B., US
[71] FERRIS INDUSTRIES, INC., US
[85] 1999-06-01
[86] 1998-10-28 (PCT/US98/22862)
[87] 1999-05-06 (WO99/21406)
[30] US (60/063,362) 1997-10-28
[30] US (09/119,818) 1998-07-21

[21] **2,273,792**
[13] A1

[51] **Int.Cl. 6B65D 51/18 6B65D 47/20**
[25] EN
[54] **BALL AND SOCKET CLOSURE**
[54] **FERMETURE A ROTULE**
[72] GRANT, Gary S., US
[71] IRONWOOD INDUSTRIES, INC., US
[85] 1999-06-01
[86] 1997-07-22 (PCT/US97/12768)
[87] 1998-01-29 (WO98/03410)
[30] US (08/681,034) 1996-07-22

[21] **2,273,794**
[13] A1

[51] **Int.Cl. 6C08L 23/10 6C08L 23/12 6C08L 23/16**
[25] EN
[54] **THEMOPLASTIC OLEFIN COMPOSITIONS**
[54] **COMPOSITONS D'OLEFINES THERMOPLASTIQUES**
[72] DHARMARAJAN, Narayanaswami Raja, US
[72] COZEWITH, Charles, US
[72] ELLUL, Maria Dolores, US
[72] KAUFMAN, Lawrence G., US
[71] ADVANCED ELASTOMER SYSTEMS, L.P., US
[71] EXXON CHEMICAL PATENTS INC., US
[85] 1999-06-01
[86] 1997-12-16 (PCT/US97/23273)
[87] 1998-06-25 (WO98/27154)
[30] US (60/033,463) 1996-12-17

[21] **2,273,795**
[13] A1

[51] **Int.Cl. 6D04H 1/00**
[25] EN
[54] **WIPERS COMPRISING POINT UNBONDED WEBS**
[54] **CHIFFONS D'ESSUYAGE COMPORTANT DES VOILES NON LIES PAR POINTS**
[72] STOKES, Ty Jackson, US
[72] KECK, Laura Elizabeth, US
[72] HAYNES, Brian David, US
[72] STRACK, David Craige, US
[72] SMITH, Charles Allen, US
[71] KIMBERLY-CLARK WORLDWIDE, INC., US
[85] 1999-06-01
[86] 1997-12-11 (PCT/US97/23219)
[87] 1998-06-25 (WO98/27257)
[30] US (08/769,968) 1996-12-19

[21] **2,273,797**
[13] A1

[51] **Int.Cl. 6G03F 7/16 6G03F 7/00 6B41M 3/00 6B05D 1/28**
[25] EN
[54] **METHOD OF CONTACT PRINTING ON GOLD COATED FILMS**
[54] **METHODE DE TIRAGE PAR CONTACT SUR DES FILMS ENDUITS D'OR**
[72] EVERHART, Dennis S., US
[72] WHITESIDES, George M., US
[71] KIMBERLY-CLARK WORLDWIDE, INC., US
[85] 1999-06-01
[86] 1997-12-17 (PCT/US97/23714)
[87] 1998-06-25 (WO98/27463)
[30] US (08/769,594) 1996-12-18

[21] **2,273,798**
[13] A1

[51] **Int.Cl. 6G01N 33/543**
[25] EN
[54] **IMMUNOCHEMICAL LAMINATES AND DEVICES**
[54] **STRATIFIES POUR CAPTEUR ET DISPOSITIFS D'APPORT DE LIQUIDE A SECTIONS MULTIPLES POUR LA DETECTION, PAR IMMUNO-ESSAI, DE MOLECULES CIBLES DANS DES LIQUIDES BIOLOGIQUES**
[72] LUNDSGAARD, Jorgen Schjerning, DK
[72] HESSEL, Lasse Leif, DK
[72] MALLING, Jesper, DK
[71] IDEGO APS, DK
[85] 1999-06-01
[86] 1997-12-04 (PCT/EP97/06964)
[87] 1998-06-11 (WO98/25141)
[30] DK (1394/96) 1996-12-05

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[21] **2,273,800**
[13] A1

[51] **Int.Cl. 6A61K 31/535 6A61K 31/445**
[25] EN
[54] **USE OF NK-1 RECEPTOR ANTAGONISTS FOR TREATING MAJOR DEPRESSIVE DISORDERS WITH ANXIETY**
[54] **UTILISATION D'ANTAGONISTES DU RECEPTEUR NK-1 DANS LE TRAITEMENT DES ETATS DEPRESSIFS MAJEURS ACCOMPAGNES D'ANXIETE**
[72] ELLIOTT, Jason Matthew, GB
[72] JACKSON, Philip Stephen, GB
[72] WILLIAMS, Brian John, GB
[72] KULAGOWSKI, Janusz Jozef, GB
[72] SWAIN, Christopher John, GB
[72] CURTIS, Neil Roy, GB
[72] SEWARD, Eileen Mary, GB
[72] RUPNIAK, Nadia Melanie, GB
[72] BAKER, Raymond, GB
[72] HARRISON, Timothy, GB
[72] HOLLINGWORTH, Gregory John, GB
[71] MERCK SHARP & DOHME LIMITED, GB
[85] 1999-06-01
[86] 1997-11-25 (PCT/EP97/06686)
[87] 1998-06-11 (WO98/24441)
[30] GB (9625051.9) 1996-12-02
[30] GB (9701459.1) 1997-01-24
[30] GB (9713715.2) 1997-06-27
[30] GB (9716472.7) 1997-08-04
[30] GB (9721177.5) 1997-10-07

[21] **2,273,806**
[13] A1

[51] **Int.Cl. 6A61K 31/535 6A61K 31/445**
[25] EN
[54] **USE OF NK-1 RECEPTOR ANTAGONISTS FOR TREATING SUBSTANCE USE DISORDERS**
[54] **UTILISATION D'ANTAGONISTES DU RECEPTEUR NK-1 DANS LE TRAITEMENT DES TROUBLES DU SEVRAGE**
[72] WILLIAMS, Brian John, GB
[72] SWAIN, Christopher John, GB
[72] BAKER, Raymond, GB
[72] HOLLINGWORTH, Gregory John, GB
[72] JACKSON, Philip Stephen, GB
[72] CURTIS, Neil Roy, GB
[72] ELLIOTT, Jason Matthew, GB
[72] RUPNIAK, Nadia Melanie, GB
[72] HARRISON, Timothy, GB
[72] SEWARD, Eileen Mary, GB
[72] KULAGOWSKI, Janusz Jozef, GB
[71] MERCK SHARP & DOHME LIMITED, GB
[85] 1999-06-01
[86] 1997-11-25 (PCT/EP97/06690)
[87] 1998-06-11 (WO98/24444)
[30] GB (9625051.9) 1996-12-02
[30] GB (9701459.1) 1997-01-24
[30] GB (9713715.2) 1997-06-27
[30] GB (9717097.1) 1997-08-12

[21] **2,273,807**
[13] A1

[51] **Int.Cl. 6A61K 31/535 6A61K 31/445**
[25] EN
[54] **USE OF NK-1 RECEPTOR ANTAGONISTS FOR TREATING SCHIZOPHRENIC DISORDERS**
[54] **UTILISATION D'ANTAGONISTES DU RECEPTEUR NK-1 DANS LE TRAITEMENT DES TROUBLES SCHIZOPHRENIQUES**
[72] JACKSON, Philip Stephen, GB
[72] WILLIAMS, Brian John, GB
[72] RUPNIAK, Nadia Melanie, GB
[72] KULAGOWSKI, Janusz Jozef, GB
[72] SWAIN, Christopher John, GB
[72] CURTIS, Neil Roy, GB
[72] ELLIOTT, Jason Matthew, GB
[72] BAKER, Raymond, GB
[72] SEWARD, Eileen Mary, GB
[72] HOLLINGWORTH, Gregory John, GB
[72] HARRISON, Timothy, GB
[71] MERCK SHARP & DOHME LIMITED, GB
[85] 1999-06-01
[86] 1997-11-25 (PCT/EP97/06691)
[87] 1998-06-11 (WO98/24445)
[30] GB (9625051.9) 1996-12-02
[30] GB (9701459.1) 1997-01-24
[30] GB (9713715.2) 1997-06-27
[30] GB (9716491.7) 1997-08-04
[30] GB (9721191.6) 1997-10-07

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[21] **2,273,809**
[13] A1
[51] **Int.Cl. 6A61K 31/535 6A61K 31/445**
[25] EN
[54] **USE OF NK-1 RECEPTOR ANTAGONISTS FOR TREATING MOVEMENT DISORDERS**
[54] **UTILISATION D'ANTAGONISTES DU RECEPTEUR NK-1 DANS LE TRAITEMENT DES DISKYNESIES**
[72] BAKER, Raymond, GB
[72] HARRISON, Timothy, GB
[72] CURTIS, Neil Roy, GB
[72] ELLIOTT, Jason Matthew, GB
[72] RUPNIAK, Nadia Melanie, GB
[72] KULAGOWSKI, Janusz Jozef, GB
[72] SEWARD, Eileen Mary, GB
[72] JACKSON, Philip Stephen, GB
[72] WILLIAMS, Brian John, GB
[72] SWAIN, Christopher John, GB
[72] HOLLINGWORTH, Gregory John, GB
[71] MERCK SHARP & DOHME LIMITED, GB
[85] 1999-06-01
[86] 1997-11-25 (PCT/EP97/06692)
[87] 1998-06-11 (WO98/24446)
[30] GB (9625051.9) 1996-12-02
[30] GB (9701459.1) 1997-01-24
[30] GB (9713715.2) 1997-06-27
[30] GB (9717425.4) 1997-08-15
[30] GB (9721193.2) 1997-10-07

[21] **2,273,810**
[13] A1
[51] **Int.Cl. 6A61K 31/535 6A61K 31/445**
[25] EN
[54] **USE OF NK-1 RECEPTOR ANTAGONISTS FOR TREATING MAJOR DEPRESSIVE DISORDERS**
[54] **UTILISATION D'ANTAGONISTES DU RECEPTEUR NK-1 DANS LE TRAITEMENT DES ETATS DEPRESSIFS MAJEURS**
[72] SWAIN, Christopher John, GB
[72] WILLIAMS, Brian John, GB
[72] HARRISON, Timothy, GB
[72] ELLIOTT, Jason Matthew, GB
[72] HOLLINGWORTH, Gregory John, GB
[72] RUPNIAK, Nadia Melanie, GB
[72] SEWARD, Eileen Mary, GB
[72] CURTIS, Neil Roy, GB
[72] BAKER, Raymond, GB
[72] JACKSON, Philip Stephen, GB
[72] KULAGOWSKI, Janusz Jozef, GB
[71] MERCK SHARP & DOHME LIMITED, GB
[85] 1999-06-01
[86] 1997-11-25 (PCT/EP97/06682)
[87] 1998-06-11 (WO98/24438)
[30] GB (9625051.9) 1996-12-02
[30] GB (9701459.1) 1997-01-24
[30] GB (9713715.2) 1997-06-27
[30] GB (9716485.9) 1997-08-04
[30] GB (9721190.8) 1997-10-07

[21] **2,273,891**
[13] A1
[51] **Int.Cl. 6H04N 5/85 6G11B 7/00 6H04N 13/00**
[25] EN
[54] **OPTICAL DISC FOR HIGH RESOLUTION AND THREE-DIMENSIONAL IMAGE RECORDING, OPTICAL DISC REPRODUCING DEVICE, AND OPTICAL DISC RECORDING DEVICE**
[54] **DISQUE OPTIQUE POUR ENREGISTREMENT OPTIQUE D'IMAGES TRIDIMENSIONNELLES A HAUTE RESOLUTION, DISPOSITIF DE REPRODUCTION A DISQUE OPTIQUE, ET DISPOSITIF D'ENREGISTREMENT A DISQUE OPTIQUE**
[72] OSHIMA, Mitsuki, JP
[72] FUKUDA, Hideki, JP
[72] ISHIHARA, Hideshi, JP
[72] KITAURA, Hiromu, JP
[72] KAWARA, Toshiyuki, JP
[71] MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD., JP
[85] 1999-06-04
[86] 1997-12-03 (PCT/JP97/04429)
[87] 1998-06-11 (WO98/25413)
[30] JP (8-323770) 1996-12-04
[30] JP (8-347284) 1996-12-26
[30] JP (PCT/JP97/00615) 1997-02-28
[30] JP (9-234320) 1997-08-29
[30] JP (9-288099) 1997-10-21

[21] **2,273,815**
[13] A1
[51] **Int.Cl. 6G06F 19/00 6G06F 17/40**
[25] EN
[54] **TRACKING SYSTEM FOR ANIMAL AND CARCASSES**
[54] **SYSTEME DE SUIVI POUR ANIMAUX ET CARCASSES D'ANIMAUX**
[72] NICHOLS, Cal, US
[71] NICHOLS, Cal, US
[85] 1999-06-01
[86] 1997-12-01 (PCT/US97/21712)
[87] 1998-06-11 (WO98/25211)
[30] US (08/756,883) 1996-12-02

[21] **2,274,131**
[13] A1
[51] **Int.Cl. 6B60B 1/04**
[25] FR
[54] **ANNEAUX DE CONTREVENTEMENT**
[54] **BRACING RINGS**
[72] DAOUST, Denis, CA
[72] CODEBECQ, Léon, CA
[72] DESROSIER, Jean, CA
[72] LÉGER, Michel, CA
[71] DAOUST, Denis, CA
[71] CODEBECQ, Léon, CA
[71] DESROSIER, Jean, CA
[71] LÉGER, Michel, CA
[85] 1999-03-01
[86] 1997-07-18 (PCT/CA97/00505)
[87] 1997-12-11 (WO97/46072)

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[21] **2,273,146**
[13] A1

[51] **Int.Cl. 6D21C 3/02**
[25] EN
[54] **DISSOLVED SOLIDS CONTROL IN PULP PRODUCTION**
[54] **REDUCTION DE LA TENEUR DE LA PATE EN MATIERES DISSOUTES**
[72] MARCOCCIA, Bruno S., US
[72] PHILLIPS, Joseph R., US
[72] LAAKSO, Richard O., US
[72] PROUGH, J. Robert, US
[72] RYHAM, Rolf C., US
[72] RICHARDSEN, Jan T., US
[72] CHASSE, R. Fred, US
[71] AHLSTROM MACHINERY INC., US
[22] 1994-02-25
[43] 1994-11-10
[62] 2,159,998
[30] US (056,211) 1993-05-04
[30] US (127,548) 1993-09-28

[21] **2,274,368**
[13] A1

[51] **Int.Cl. 6B60K 23/00 6B60C 23/00 6B60G 17/00 6B60K 28/08 6F16H 59/50**
[25] EN
[54] **METHOD/SYSTEM FOR RESETTING THE VALUE OF A CONTROL PARAMETER INDICATIVE OF GROSS COMBINED WEIGHT OF VEHICLES TO A DEFAULT VALUE THEREOF**
[54] **METHODE ET SYSTEME UTILISES POUR CHANGER LA VALEUR D'UN PARAMETRE DE CONTROLE DU POIDS BRUT COMBINE DE VEHICULES PAR UNE VALEUR IMPLICITE**
[72] GENISE, Thomas A., US
[72] MARKYVECH, Ronald K., US
[71] EATON CORPORATION, US
[22] 1995-08-02
[43] 1996-02-04
[62] 2,155,241
[30] US (08/285,472) 1994-08-03

[21] **2,274,376**
[13] A1

[51] **Int.Cl. 6H01H 85/143**
[25] EN
[54] **HIGH SPEED FUSE**
[54] **FUSIBLE RAPIDE**
[72] MOLLET, Ronald Emil, US
[72] EHLMANN, Arlie Herman, US
[72] LEVKO, Fred, US
[71] COOPER INDUSTRIES, INC., US
[22] 1990-04-24
[43] 1990-10-24
[62] 2,015,285
[30] US (07/344,796) 1989-04-24
[30] US (07/344,717) 1989-04-24
[30] US (07/344,718) 1989-04-24
[30] US (07/344,719) 1989-04-24
[30] US (07/436,893) 1989-11-15

[21] **2,274,379**
[13] A1

[51] **Int.Cl. 6C07C 69/33 6C07C 69/28 6C07C 69/30 6C07C 67/56**
[25] EN
[54] **METHOD FOR INCREASING THE ELECTRICAL RESISTIVITY OF HINDERED POLYOL ESTER REFRIGERANT LUBRICANTS**
[54] **METHODE POUR ACCROITRE LA RESISTIVITE ELECTRIQUE DES LUBRIFIANTS DE REFRIGERANTS A BASE D'ESTERS POLYOLIQUES ENCOMBRES**
[72] SCHNUR, Nicholas E., US
[71] HENKEL CORPORATION, US
[22] 1995-05-01
[43] 1995-11-30
[62] 2,191,108
[30] US (08/247,790) 1994-05-23

[21] **2,274,387**
[13] A1

[51] **Int.Cl. 6A61K 31/445 6A61K 9/20**
[25] EN
[54] **PAROXETINE TABLETS AND PROCESS TO PREPARE THEM**
[54] **COMPRIMES DE PAROXETINE ET PROCEDE DE PREPARATION**
[72] PATHAK, Ram Dutta, GB
[72] DOUGHTY, David George, GB
[71] SMITHKLINE BEECHAM P.L.C., GB
[22] 1994-12-14
[43] 1995-06-22
[62] 2,214,575
[30] GB (9325644.4) 1993-12-15

[21] **2,274,389**
[13] A1

[51] **Int.Cl. 6A61K 31/445 6A61K 9/20**
[25] EN
[54] **PAROXETINE TABLETS AND PROCESS TO PREPARE THEM**
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[72] PATHAK, Ram Dutta, GB
[72] DOUGHTY, David George, GB
[71] SMITHKLINE BEECHAM P.L.C., GB
[22] 1994-12-14
[43] 1995-06-22
[62] 2,214,575
[30] GB (9325644.4) 1993-12-15

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[21] **2,274,392**

[13] A1

[51] **Int.Cl. 6B41J 2/175 6B41J 2/01**

[25] EN

[54] **INK JET CARTRIDGE, INK JET
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[54] **CARTOUCHE D'ENCRE, TETE
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[72] ASAI, Naohito, JP

[72] ABE, Tsutomu, JP

[72] KARITA, Seiichiro, JP

[72] KASHINO, Toshio, JP

[72] HIGUMA, Masahiko, JP

[72] IKEDA, Masami, JP

[71] CANON KABUSHIKI KAISHA, JP

[22] 1993-07-21

[43] 1994-01-25

[62] 2,101,017

[30] JP (198474/1992) 1992-07-24

[30] JP (122620/1993) 1993-05-25

[21] **2,274,394**

[13] A1

[51] **Int.Cl. 6B41J 2/175 6B41J 2/01**

[25] EN

[54] **INK JET CARTRIDGE, INK JET
HEAD AND PRINTER**

[54] **CARTOUCHE D'ENCRE, TETE
D'IMPRIMANTE A JET D'ENCRE ET
IMPRIMANTE A JET D'ENCRE**

[72] IKEDA, Masami, JP

[72] KASHINO, Toshio, JP

[72] ASAI, Naohito, JP

[72] KARITA, Seiichiro, JP

[72] HIGUMA, Masahiko, JP

[72] ABE, Tsutomu, JP

[71] CANON KABUSHIKI KAISHA, JP

[22] 1993-07-21

[43] 1994-01-25

[62] 2,101,017

[30] JP (198474/1992) 1992-07-24

[30] JP (122620/1993) 1993-05-25

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TERADYNE, INC.	2,127,192	VALMET CORPORATION	2,167,856	Yatoh, Hisayoshi	2,151,951
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Terpstra, Daniel A.	2,172,475	Van Beek, Johannus A. M.	2,077,613	Yegorushkin, Valery Efimovich	2,114,025
Terry, Charles J.	2,151,938	van den Kommer, Marcelle	2,168,461	Yeh, Wu-Kuang	2,026,041
Testa, Martina B.	2,110,187	van Der Wal, Jacob Cornelis	2,143,046	Yokota, Takeshi	2,145,729
Thaler, Warren Alan	2,005,574	van Meel, Jacques	2,014,008	Yoshihara, Masazumi	2,006,119
The Goodyear Tire & Rubber Company	2,006,814	Vanden Heuvel, Dean Paul	2,112,807	Yoshioka, Minoru	2,002,363
Theerakulpisut, Piyada	1,340,729	Vanderpool, James L.	2,003,149	Yuda, Atsuhiko	2,182,773
Theurer, Josef	2,005,727	Vanis, Vernon Vincent	2,006,814	ZAAIMAN, Ben Thomas	2,146,451
Thomas, Howard Christopher	2,072,982	Vanneaud, Jean-François	2,156,830	Zeigler, Edward H.	2,053,832
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Thompson, Ian Clifford	2,009,538	VERMEULEN, Pieter Johannes Erasmus	2,146,451	Zipperling Kessler & Co. GmbH & Co.	2,048,602
TII INDUSTRIES, INC.	2,182,794	Verner, R. Gerry	2,109,011	ZITZLAFF, Wolfgang	2,184,722
Titra Europe Holding BV	2,080,385	Verrijp, Bastiaan	2,002,831	Zuev, Lev Borisovich	2,114,025
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TORAY INDUSTRIES, INC.	2,046,313	Walton, John Nigel	2,009,538		
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		Wang, Jin-Der	2,158,185		
		WARNER-LAMBERT COMPANY	1,340,721		
		Wassermann, Ludwig	2,169,051		

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AIR PRODUCTS AND CHEMICALS, INC.	2,260,330	BAUM, Matthias	2,260,433	CATHEY, Joe Ray	2,252,332
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AMERICAN CYANAMID COMPANY	2,260,445	BERTRAM, Randal Lee	2,228,348	CHIPWORKS	2,260,510
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		BRETON, Pierrette	2,260,440	CRAFT ORIGINATORS INC.	2,228,057
		BRIGUGLIO, James J.	2,243,727	CZERWIEC, Daniel	2,259,836
		BROWN, Billy Joe	2,258,427	DACK, Kevin Neil	2,260,337
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ETHICON, INC.	2,260,457	GUERET, Jean-Louis H.	2,257,493	HULS AKTIENGESELLSCHAFT	2,260,470
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MITEL SEMICONDUCTOR AB	2,259,802	NGK SPARK PLUG CO., LTD.	2,260,460	PARLIN, Joseph D.	2,260,523
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