

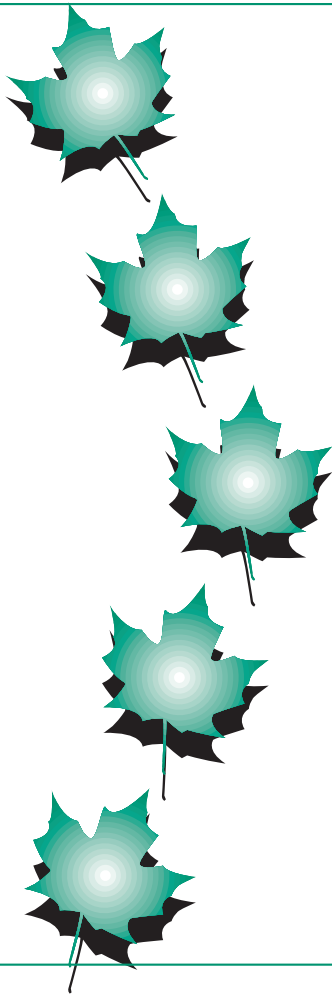


**Canadian
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du Canada**

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**The Patent
Office
Record**

**La Gazette
du Bureau
des brevets**

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Canada

CIPO  OPIC

THE PATENT OFFICE RECORD

LA GAZETTE DU BUREAU DES BREVETS

David Tobin
Commissioner of Patents

David Tobin
Commissaire aux brevets

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.

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.

Important Notice to Subscribers

Since the issue of November 2, 1999, Public Works & Government Services Canada (PWGSC) is no longer managing subscriptions to the *Patent Office Record* (POR). PWGSC will provide subscribers with a credit and/or refund for the unused portion of their subscription.

The POR has been made available, free of charge, on CIPO's website at cipo.gc.ca or strategis.ic.gc.ca/patents/record since April 1999. Statistics show that many of our clients are making use of this electronic version. Improvements to the electronic format to facilitate speed of download have been implemented. Users now have the choice of downloading the complete document or each section individually. Current editions are posted weekly on Tuesdays and an archive of past editions dating from April 1999 is available as well.

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

Contact us:

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Avis important aux abonnés

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

Depuis avril 1999, on peut consulter ou télécharger la Gazette, sans frais, à partir du site Web de l'OPIC : opic.gc.ca ou strategis.ic.gc.ca/brevets/gazette. D'après nos statistiques de nombreux clients utilisent la version électronique. Nous avons récemment modifié le format électronique de la Gazette afin d'améliorer la vitesse de téléchargement. Les utilisateurs ont désormais le choix entre télécharger le document en entier ou des sections individuelles. Les éditions courantes sont publiées tous les mardis et les numéros antérieurs (d'avril 1999 jusqu'à maintenant) sont aussi disponibles.

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

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Notices

1. Dates and Code Numerals Appearing in Patent Headings

Dates

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

Avis

2. Country Code

A complete list of country codes has been published in the issue of October 24, 2000 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.

5. How to Purchase Paper Copies of Canadian Patents and Canadian Laid-Open Applications

Paper copies of Canadian Patents numbers 1 to 445,930 can be purchased at a cost of four dollars (\$4) per copy by visiting our web site at www.strategis.ic.gc.ca/patentsorder or by writing to the Commissioner of Patents, Ottawa-Hull, K1A 0C9.

Paper copies of all other Canadian Patents and Canadian Laid-Open Applications may be purchased at the cost of \$.50 per page by visiting www.strategis.ic.gc.ca/patentsorder or 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 24 octobre 2000 et sera republiée deux fois par année dans le dernier numéro des mois de avril et d'octobre.

3. Liste des classes canadiennes

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

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

4. Listes et définitions des classes

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

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

Les copies sur papier des brevets canadiens, numéros 1 à 445,930, sont disponibles au coût de quatre dollars (4 \$) par copie, en visitant notre site web à l'adresse suivante www.strategis.ic.gc.ca/brevetscommande ou en écrivant au Commissaire aux brevets, Ottawa-Hull, K1A 0C9.

Les copies sur papier de tous les autres brevets canadiens et des demandes canadiennes mises à la disponibilité du public peuvent être achetées au coût de 0.50\$ par page en visitant notre site web au www.strategis.ic.gc.ca/brevetscommande ou en écrivant au Commissaire aux brevets, Ottawa-Hull, K1A 0C9.

Notices

6. Orders for Patents by Class or Sub-Class

A listing of all patents that have issued in each class or sub-class including both patents in force and expired patents, may be ordered at a price of .50\$ per page from the Patent Office.

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.

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.

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.

9. Patents Available for Licence or Sale

An asterisk (*) placed beside any patent listed in this issue of the Patent Office Record indicates that as of the date of grant the said patent is available for licence or sale. These and other patents now made available for licensing are included in the listing in part 10 of these notices.

6. Commande de brevets par classe ou sous-classe

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. 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. 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.

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. 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.

Avis

10. List of Patents Available for Licence or Sale

The following Canadian patents have been made available this week for sale or licensing.

11. 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.

12. 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.

11. 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.

12. 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.

Notices

13. Patent Cooperation Treaty (PCT)

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

SCHEDULE OF FEES APPLICABLE AS OF SEPTEMBER 1, 2001

BARÈME DE TAXES À PARTIR DU 01 SEPTEMBRE 2001

FEES	AMOUNTS \$
1. Transmittal Fee: (Rule 14)	200.00
2*. Basic Fee:	562.00
Amount for each additional sheet over 30	13.00
3. Designation Fee: (Rule 15.2(a))	121.00
The maximum that can be charged for the Designation Fee is \$726.00; therefore, if more than 6 countries are designated the fee remains \$726.00	

4. **International Search Fee** 1,232.00
The above mentioned fees are due at time of filing of the International Application, or within one month from the International Filing Date (date of receipt of the International Application by the Receiving Officer). If the International Application does not contain a priority claim, the Designation Fee is due within one year from the International Filing Date. These fees are to be paid in Canadian dollars and made payable to the Receiver General of Canada.

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

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

Preliminary Examination

6. **Handling Fee:** 287.51 Deutche Marks
(Rule 57.2(a)) 147 Euro Dollars

7. **Preliminary Examination Fee:** 2,998.29 Deutche Marks
(Rule 58) 1,533 Euro Dollars

The Preliminary Examination Fees are paid in Deutsche Marks or Euro Dollars. They should be paid directly to the European Patent Office in Munich but may now be filed in the Canadian Receiving Office. Please note that the European Patent Office will NOT consider the fees as being received until they reach Europe. It is preferable to fax both the demand and a copy of the bank draft to the EPO at 011-4989-2399-4465.

* International fees will be reduced by \$173.00 for all applications filed using PCT-Easy.

TAXES	MONTANTS \$
1. Taxe de transmission: (Règle 14)	200,00
2*. Taxe de base:	562,00
Montant pour chaque feuille au delà de 30	13,00
3. Taxe de désignation (par pays) (Règle 15.2(a))	121,00
Le maximum payable pour la taxe de désignation est de 726,00 \$; donc, si plus que 6 pays sont désignés, la taxe demeure 726,00 \$.	

4. **Taxe de recherche internationale** 1 232,00
Les taxes mentionnées ci-haut sont payables au moment du dépôt de la demande internationale, ou dans un délai d'un mois à compter de la date du dépôt de la demande (soit la date de réception de la demande internationale). Si la demande ne contient pas de revendication de priorité, la taxe de désignation est due dans un délai d'un an à compter de la date du dépôt de la demande internationale. Les taxes doivent être payées en dollars canadien et sont payables au Receveur Générale du Canada.

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

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

Examen préliminaire

6. **Taxe de traitement:** 287.51 marks allemands
(Règle 57.2(a)) 147 dollars euro

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

Les taxes d'examen préliminaire Deutsche Marks ou en Euro Dollars. Elles doivent être payées à l'Office européen des brevets mais peuvent être payées à l'Office récepteur du Canada. Veuillez noter que l'Office européen NE considérera PAS les honoraires comme étant reçu jusqu'à ce qu'ils atteignent l'Europe. Il est préférable d'envoyer la demande et une copie par fax de la traite bancaire au 011-4889-2399-4465.

*Les frais seront réduits par 173,00 \$ pour toutes les demandes déposées en utilisant PCT-Easy.

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, <http://www.wipo.int>).

Patent Cooperation Treaty (PCT)

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

15. Canadian Laid-Open Applications

The Patent Office Record of October 2, 2001 contains laid-open applications from September 9, 2001 - September 15, 2001.

16. Notice to Destroy Some Existing Temporary Paper Files

In March 2000, notice was given that the Patent Office had stopped creating a temporary paper file, for patent applications received as of April 2000, (starting with application number 2,300,000). These applications were being fully captured into the TechSource Patent Automated System.

The Patent Office is now starting to destroy the existing temporary paper files for applications between numbers 2,198,508 and 2,299,999; therefore these files are no longer available. The complete record for these applications is TechSource.

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, <http://www.wipo.int>).

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 200 francs suisses et 18 francs suisses, respectivement.

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

15. 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 9 septembre 2001 - 15 septembre 2001.

16. Avis concernant l'élimination de certains dossiers temporaires

En mars 2000, un avis à l'effet que le Bureau des brevets interrompait la création d'un dossier papier temporaire, pour les demandes reçues à partir du mois d'avril (dont le numéro de demande est supérieur à 2,300,000). Ces documents sont entièrement saisis dans le système automatisé des brevets, Techsource.

Le Bureau des brevets a commencé à détruire les dossiers papier temporaires pour les demandes 2,198,508 à 2,299,999; ils ne sont donc plus disponibles. Le système Techsource devra être consulté en vue d'obtenir un relevé complet pour ces demandes de brevet.

Notices

At a later date, the Patent Office will destroy the existing temporary paper files for applications with numbers before 2,198,508, that have been fully captured on TechSource. For these files, the Patent Office has stopped placing incoming correspondence, after it has been captured into TechSource and quality checked. The Patent Office had already stopped placing outgoing correspondence on these applications which have been incomplete since June 1999.

17. Official Notice

A recent decision of the Federal Court of Canada, *Dutch Industries Ltd. and the Commissioner of Patents, Barton No-Till Disk Inc. and Flexi-Coil Ltd.* (2001 FCT 879) addresses the consequences of the failure to pay correctly the prescribed fees within the prescribed time limits. As a result of this decision, CIPO has reviewed its practices in relation to the reception and handling of fee payments and effective September 24, 2001 will apply the following practice.

CIPO will not accept any corrective payments which are submitted after a due date, unless the appropriate actions are taken as required by legislation, e.g., a reinstatement or late fee in the correct amount is submitted within the prescribed period. This applies to all corrective payments, whether they are submitted to compensate for incorrectly having paid small entity fees, for submitting less than the required fee, for having sent an NSF cheque, for rejected credit card transactions or because of a lack of funds in a deposit account.

In addition, no effect will be given to any request or instructions, relating to fees or otherwise, that is not clear or that is made conditional on some other event or action having taken place. Should unclear or conditional requests or instructions be received, CIPO will advise that they are considered to have no effect.

À une date ultérieure, le Bureau des brevets détruira également les dossiers papier temporaires pour les demandes saisies dans Techsource et dont le numéro est inférieur à 2,198,508. Pour ces dossiers, le Bureau des brevets ne verse plus de copie papier du courrier d'entrée, une fois que l'information saisie dans Techsource et que le contrôle de qualité sont complétés. Le Bureau des brevets ne versait plus de copie papier du courrier de départ, ces dossiers sont donc incomplets depuis juin 1999.

17. Avis Officiel

Une récente décision de la Cour fédérale du Canada, qui met en jeu *Dutch Industries Ltd. et le commissaire aux brevets, Barton No-Till Disk Inc. et Flexi-Coil Ltd.* (2001 FCT 879), porte sur les conséquences lorsque les taxes prescrites n'ont pas été payées correctement à l'intérieur des délais réglementaires. À la suite de cette décision, l'OPIC a révisé ses pratiques concernant la réception et le traitement des paiements de taxes. À compter du 24 septembre 2001, la pratique suivante sera en vigueur.

L'OPIC n'acceptera plus de paiements rectificatifs envoyés après la date d'échéance, à moins que ces paiements soient liés à une action appropriée, dictée par la loi, comme un rétablissement ou une taxe pour paiement en souffrance remise au montant exact à l'intérieur du délai prescrit. Cette pratique s'applique à tous les paiements rectificatifs, qu'ils soient effectués pour remédier à une erreur de paiement de taxe pour petite entité, parer à un paiement de taxe insuffisant, remplacer un chèque sans provision, reprendre des transactions rejetées par carte de crédit ou pour remédier au découvert d'un compte de dépôt.

De plus, l'OPIC ne donnera pas suite à des requêtes ou instructions liées aux taxes ou autre qui ne sont pas claires ou qui sont conditionnelles à l'accomplissement d'un fait ou d'une action quelconque. Dans l'éventualité d'une requête ou d'une instruction ambiguë ou conditionnelle, l'OPIC avisera la partie intéressée que cette requête ou instruction n'a pas eu de suite.

Avis

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[72] Yokota, Takashi, US

[72] Arai, Ken-ichi, US

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[72] Rennick, Donna, US

[72] Smith, Craig, US

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[54] **APPAREIL A AFFINITE DE**
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[73] KHS GROUP LIMITED, GB

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[73] Sheppard Envelope Company, US

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[73] Protein Technologies International, Inc., US
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[72] Virnig, Michael J., US
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[73] HENKEL CORPORATION, US
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[72] WALZ, Peter, DE
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[73] BAROID TECHNOLOGY, INC., US
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[73] SOCIETE DES PRODUITS NESTLE
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[54] APPAREIL DE COMMANDE ET DE
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[72] Rohde, Jurgun, DE
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[72] van Bodegom, Bertus Marinus, NL
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[72] Visser, Johannes, NL
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[72] Strand, Olaf, NO
[72] Omdal, Bjarne, NO
[72] Lysfjord, Roger, NO
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[72] Dudar, Thomas E., US
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[72] Noblitt, Brent, US
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[13] C

[51] Int.Cl. 5F04D 29/70
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[54] **COMPOSES AZASTEROIDAUX POUR LE TRAITEMENT DE L'HYPERTROPHIE DE LA PROSTATE, LEUR PREPARATION ET LEUR UTILISATION**
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[13] C

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[54] **PROCESS FOR CLEANING OR PURIFYING AQUEOUS N-METHYLMORPHOLINE-N-OXIDE SOLUTIONS**
[54] **METHODE POUR LAVER OU PURIFIER DES SOLUTIONS AQUEUSES DE N-OXYDE DE N-METHYLMORPHOLINE**
[72] Astegger, Stefan, AT
[72] Firgo, Heinrich, AT
[72] Wolschner, Bernd, AT
[72] Manner, Johann, AT
[72] Weinzierl, Karin, AT
[72] Zikeli, Stefan, AT
[72] Eichinger, Dieter, AT
[73] LENZING AKTIENGESELLSCHAFT, AT
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[30] AT (A 2401/90) 1990-11-26

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[13] C

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[73] GENERAL ELECTRIC COMPANY, US
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[30] US (648,770) 1991-01-31

[11] **2,056,465**
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[54] **ELEMENTS DE STRUCTURES EN ALLIAGES D'ALUMINIUM AU TITANE, RENFERMANT DU CHROME, DU NIOBIUM ET DU BORE, TRAITES PAR VOIE THERMOMECHANIQUE**
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[73] GENERAL ELECTRIC COMPANY, US
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[13] C

[51] **Int.Cl. 5C22F 1/18**
[25] EN
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[54] **PROCEDE PERMETTANT DE FORMER DES ALUMINURES DE TITANE CONTENANT DU CHROME, DU TANTALE ET DU BORE**
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[73] GENERAL ELECTRIC COMPANY, US
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[11] **2,059,133**
[13] C

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[72] Monnier, Jean-Luc, CH
[73] STB Microtechniques S.A., CH
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[30] FR (90/06149) 1990-05-14

[11] **2,059,996**
[13] C

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[25] EN
[54] **BALLAST CLEANING MACHINE**
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[72] Theurer, Josef, AT
[72] Worgotter, Herbert, AT
[73] FRANZ PLASSER BAHNBAUMASCHINEN-INDUSTRIEGESELLSCHAFT M.B.H., AT
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[30] AT (A 300/91) 1991-02-12

[11] **2,059,997**
[13] C

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[13] C

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5G06K 9/46
[25] EN
[54] METHOD FOR ASSISTING AN
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BREAST FOR A MALIGNANCY AND
APPARATUS FOR PRACTICING SUCH
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[54] METHODE POUR FACILITER
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[73] SCANIS, INCORPORATED, US
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[54] ENSEMBLE DOME POUR
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[72] Draper, Clyde Robert, US
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[11] 2,070,966
[13] C

[51] Int.Cl. 5B60B 21/10
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PNEUMATIQUE DE RAPPORT DE
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[72] Durif, Pierre, FR
[73] COMPAGNIE GÉNÉRALE DES
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[11] 2,076,011
[13] C

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[25] EN
[54] **BRANCHED FRUCTO-OLIGOSACCHARIDES, A METHOD FOR OBTAINING THEM AND USES OF PRODUCTS CONTAINING THEM**
[54] **FRUCTO-OLIGOSACCHARIDES RAMIFIES, METHODE DE FABRICATION ET UTILISATION DE PRODUITS A BASE DE FRUCTO-OLIGOSACCHARIDES RAMIFIES**
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[72] De Leenheer, Leen, BE
[72] Smits, George, BE
[73] Raffinerie Tirllemontoise S.A., BE
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[30] BE (9000213) 1990-02-23

[11] **2,078,000**
[13] C

[51] **Int.Cl. 6C07K 14/525 6C07K 7/06 6A61K 38/08 6C07K 7/08 6A61K 38/10 6A61K 38/19**
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[54] **PEPTIDES STIMULATEURS DE NEUTROPHILE**
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[73] Peptide Technology Ltd., AU
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[11] **2,078,211**
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[54] **DRAIN A DEMEURE**
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[30] US (504,575) 1990-04-04

[11] **2,078,666**
[13] C

[51] **Int.Cl. 5A61K 9/127**
[25] EN
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[73] SKYEPHARMA INC., US
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[87] (WO91/14445)
[30] US (496,846) 1990-03-21

[11] **2,078,674**
[13] C

[51] **Int.Cl. 5A47F 5/08 5A47B 96/06 5A47G 25/06 5A47F 7/24**
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[54] **ELEMENTS DE RAYONNAGE**
[72] Blass, Clive Jeremy, GB
[73] CIL Shopfitters Limited, GB
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[86] 1991-03-19 (PCT/GB91/00420)
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[30] GB (9006152.4) 1990-03-19

[11] **2,081,012**
[13] C

[51] **Int.Cl. 5E21B 47/04 5E21B 45/00 5E21B 3/02**
[25] FR
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[54] **DEVICE FOR MEASURING DRILLING MAST SWIVEL MOVEMENT**
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[73] ELF EXPLORATION PRODUCTION, FR
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[86] 1992-02-27 (PCT/FR92/00179)
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[30] FR (91/02453) 1991-03-01

[11] **2,082,779**
[13] C

[51] **Int.Cl. 5F17D 1/04**
[25] FR
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[54] **HIGH PURITY NITROGEN DISTRIBUTION SYSTEM**
[72] Venet, François, US
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[30] FR (91 14004) 1991-11-14

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[13] C

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[25] EN
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[54] **MATERIAUX UTILISES DANS LE PROCEDE DE DEPOT EN PHASE GAZEUSE**
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[72] Mosher, Paul V., US
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[11] **2,082,827**
[13] C

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[25] EN
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[51] Int.Cl. 5A61K 9/40 5A61K 9/50
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[73] PHARMACIA & UPJOHN COMPANY, US
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[54] PROCEDE DE FABRICATION DE MATRICES CELLULOSIQUES POREUSES
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[72] Eriksson, Kjell G., SE
[72] Nyqvist, Per G. H., SE
[72] Ragnarsson, Gert A., SE
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[30] SE (9002017-3) 1990-06-06

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[13] C

[51] Int.Cl. 5H04N 5/225 5H04N 5/335
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[73] KONINKLIJKE PHILIPS ELECTRONICS N.V., NL
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[54] ANTICOAGULANT PEPTIDES
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[73] MERRELL PHARMACEUTICALS INC., US
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[54] TRANSMISSIONS DE TYPE A CAGE TOROIDALE A ROULEMENTS ET TRACTION
[72] Fellows, Thomas George, GB
[73] TOROTRAK (DEVELOPMENT) LIMITED, GB
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[87] (WO92/01175)
[30] GB (9015438.6) 1990-07-13

[11] 2,087,054
[13] C

[51] Int.Cl. 5F21V 7/16
[25] EN
[54] MEANS AND METHOD FOR HIGHLY CONTROLLABLE LIGHTING
[54] DISPOSITIFS D'ECLAIRAGE A COMMANDE DE TRES GRANDE PRECISION ET METHODE DE MISE EN OEUVRE
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[73] MUSCO CORPORATION, US
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[25] EN
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[54] AMELIORATIONS DANS OU EN RELATION AUX TRANSMISSIONS DU TYPE A CHEMINS A ROULEMENT TOROIDAUX ET A ENTRAINEMENT PAR CONTACT ROULANT
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[72] Soar, Geoffrey Bernard, GB
[73] TOROTRAK (DEVELOPMENT) LIMITED, GB
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[54] **SUBSTANCE DE DEVELOPPEMENT COULEUR ET METHODE DE TRAITEMENT D'UN MATERIAU DE PHOTOGRAPHIE EN COULEURS A HALOGENURE D'ARGENT UTILISANT CETTE SUBSTANCE**
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[13] C

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[54] **METHODE ET APPAREIL DESTINES AU TRAITEMENT DE FILAMENTS FABRIQUES PAR FUSION ET PAR SOUFFLAGE**
[72] Buntin, Robert R., US
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[72] Lu, Fumin, US
[73] THE UNIVERSITY OF TENNESSEE RESEARCH CORPORATION, US
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[13] C

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[54] **ENSEMBLE EMPILEUR ET DISTRIBUTEUR DE FEUILLES**
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[72] Samuelson, Bruce E., US
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[73] MINNESOTA MINING AND MANUFACTURING COMPANY, US
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[72] Cheng, Hwa, US
[72] DePuydt, James M., US
[72] Qiu, Jun, US
[73] MINNESOTA MINING AND MANUFACTURING COMPANY, US
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[54] **AGENT EMPECHANT L'ADHERENCE DU THALLIUM 201 AU RECIPIENT**
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[72] Yamauchi, Hirohiko, JP
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[72] Lajoie, M. Stephen, US
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[72] Cummings, Kenneth R., US
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[11] **2,126,334**
[13] C

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[72] Flower, Wallace C., US
[72] Garn, Gene D., US
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[72] Grace, Avenel Faye, AU
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[72] Cheong, Sung Hee, SE
[73] SOCIETE DES PRODUITS NESTLE S.A., CH
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[30] EP (93810472.6) 1993-07-05

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[72] Perotto, Jean-Félix, CH
[72] Lamothe, Christian, CH
[73] Centre Électronique Horloger S.A., CH
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[25] EN
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[54] **CATHETER DE THERMODILUTION MUNI D'UN ELEMENT CHAUFFANT SOUPLE ET SUR**
[72] Quinn, Michael D., US
[72] Yelderman, Mark L., US
[73] EDWARDS LIFESCIENCES CORPORATION, US
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[11] **2,129,785**
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[25] EN
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[73] PACCAR INC, US
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[30] US (08/114,191) 1993-08-30

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[51] **Int.Cl. 5E03C 1/10**
[25] EN
[54] **DIVERTER VALVES WITH INTERGRAL BACK FLOW PREVENTER AND INLET AND OUTLET CHECK VALVE MECHANISMS**
[54] **ROBINETS DE DERIVATION MUNIS D'UN DISPOSITIF ANTI-RETOUR INCORPORE ET D'UN MECANISME DE CLAPET DE RETENUE A L'ENTREE ET A LA SORTIE**
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[73] Breda, Silvano, CA
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[25] EN
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[54] **GACHE POUR PORTE DE VOITURE**
[72] Claucherty, Burrell Stewart, US
[73] MIDWEST STAMPING, INC., US
[22] 1994-10-27
[30] US (196,467) 1994-02-15

[11] **2,135,047**
[13] C
[51] **Int.Cl. 5A61B 17/22**
[25] EN
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[54] **SONDE PRODUCTRICE D'ULTRASONS POUR SUPPRIMER DES OBSTACLES DANS DES STRUCTURES ANATOMIQUES EN TUBE TELS QUE LES VAISSEAUX SANGUINS**
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[72] Gesswein, Douglas H., US
[72] Passafaro, James D., US
[73] ADVANCED CARDIOVASCULAR SYSTEMS, INC., US
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[11] **2,136,210**
[13] C
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[72] PACIONE, Joseph R., CA
[73] TAC-FAST SYSTEMS CANADA LIMITED, CA
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[72] Lewis, Meirion Francis, GB
[73] Secretary of State for Defence in Her Britannic Majesty’s Government, GB
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[30] GB (9214558.0) 1992-07-09

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[72] Holst, Lars Evert, DE
[73] Studsvik Radwaste AB, SE
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[13] C

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[72] Arai, Yasuhiro, JP
[73] FUJITSU LIMITED, JP
[22] 1995-03-07
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[54] **BUSE POUR GRAISSEUR DE BACS**
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[72] Frazier, Jimmy R., US
[72] Fagan, John E., US
[73] Burford Corporation, US
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[13] C

[51] **Int.Cl. 6F17C 1/02**
[25] FR
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[54] **DOUBLE WALL CONTAINER FOR LIQUEFIED GAS STORAGE AND TRANSPORTATION**
[72] SHAMA, Elie W., CA
[72] LEGRAND, Bertrand, CA
[72] KLUYSKENS, Dominique, CA
[73] HYDRO-QUÉBEC, CA
[73] HYDRO-QUEBEC, CA
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[13] C

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[54] **ALLIAGE A BASE DE NICKEL OFFRANT UNE BONNE RESISTANCE THERMIQUE, ET EXCELLENT POUR LE SOUDAGE**
[72] Tamura, Itaru, JP
[72] Tokoro, Kazunori, JP
[72] Torigoe, Taiji, JP
[72] Kawabata, Takashi, JP
[72] Kokubun, Tsuyoki, JP
[72] Mochizuki, Toshio, JP
[72] Sakashita, Shuichi, JP
[72] Kawai, Hisataka, JP
[72] Okada, Ikuo, JP
[72] Tsuji, Ichiro, JP
[72] Takahashi, Kouji, JP
[73] MITSUBISHI JUKOGYO KABUSHIKI KAISHA, JP
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[54] **BACTERIOCINS FROM STREPTOCOCCUS THERMOPHILUS**
[54] **BACTERIOCINES OBTENUES A PARTIR DE STREPTOCOCCUS THERMOPHILUS**
[72] GERMOND, Jacques-Edouard, CH
[72] MARCISSET, Olivier, CH
[72] MOLLET, Beat, CH
[73] SOCIETE DES PRODUITS NESTLE S.A., CH
[85] 1995-04-28
[86] 1994-08-24 (PCT/EP94/02805)
[87] (WO95/06736)
[30] CH (2628/93-7) 1993-09-03

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[25] EN
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[54] **TUYAU PRESENTANT UN MANCHON REVETU RESISTANT A L’USURE ET REMPLACABLE**
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[72] Lehnhardt, Gary, US
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[11] **2,150,800**
[13] C

[51] **Int.Cl. 6B01J 8/08**
[25] EN
[54] **HYDROCARBON SYNTHESIS REACTOR EMPLOYING VERTICAL DOWNCOMER WITH GAS DISENGAGING MEANS**
[54] **REACTEUR DE SYNTHÈSE D’HYDROCARBURES EMPLOYANT UN TUYAU DE DESCENTE VERTICAL MUNI D’UN MOYEN DE SEPARATION DU GAZ**
[72] Behrmann, William C., US
[72] Mauldin, Charles H., US
[72] Pedrick, Larry E., US
[73] Exxon Research & Engineering Company, US
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[13] C

[51] Int.Cl. 6C12N 15/64 6C12N 15/12
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6C12Q 1/68 6C07K 14/705

[25] EN

[54] GLYCOPROTEIN LIGAND FOR P-
SELECTIN AND METHODS OF USE
THEREOF

[54] LIGAND GLYCOPROTEIQUE
POUR LA P-SELECTINE ET SES
MODES D'UTILISATION

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[72] Moore, Kevin L., US

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[13] C

[51] Int.Cl. 6G06F 3/12 6G07B 17/00

[25] EN

[54] CONTROL SYSTEM FOR AN
ELECTRONIC POSTAGE METER
HAVING A PROGRAMMABLE PRINT
HEAD CONTROLLER

[54] SYSTEME DE COMMANDE POUR
MACHINE A AFFRANCHIR
ELECTRONIQUE DOTEE D'UN
CONTROLEUR DE TETE
D'IMPRESSION PROGRAMMABLE

[72] Lee, Young W., US

[72] Moh, Sungwon, US

[72] Muller, Arno, US

[73] PITNEY BOWES INC., US

[22] 1995-06-28

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[11] 2,154,500
[13] C

[51] Int.Cl. 6B01D 53/56 6B01D 53/86

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[54] METHODS OF DENITRATING
EXHAUST GASES

[54] METHODES DE DENITRATION DE
GAZ D'ECHAPPEMENT

[72] Iida, Kouzo, JP

[72] Nojima, Shigeru, JP

[72] Obayashi, Yoshiaki, JP

[72] Kobayashi, Norihisa, JP

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[30] JP (176494/1994) 1994-07-28

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[11] 2,155,865
[13] C

[51] Int.Cl. 6G06F 17/30 6G06F 9/44

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[54] MODEL INFORMATION
CONTROL SYSTEM

[54] SYSTEME DE COMMANDE POUR
MODELE D'INFORMATION

[72] Talati, Kirit K., US

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[85] 1995-08-10

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[51] Int.Cl. 6C07D 305/14 6C07F 7/10
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[54] C9 TAXANE DERIVATIVES AND
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[87] (WO94/20088)

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[11] 2,159,636
[13] C

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BASED CATHODIC COMPONENTS OF
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[73] MOLTECH INVENT S.A., LU

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[51] Int.Cl. 6B29D 23/00 6B29C 45/26

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[13] C

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[54] **SYSTEME D'ELECTRODE IMPLANTABLE POSSEDANT UNE STRUCTURE ISOLANTE MIXTE**
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[54] **MATERIAU COMPOSITE REFRACTAIRE/COMPOSANTS RENFERMANT DU CARBONE POUR CUVES DE PRODUCTION D'ALUMINIUM**
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[72] JONASSON, Ralph G., CA
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[54] ELECTROACTIVATED MATERIAL, ITS PREPARATION AND UTILIZATION FOR PRODUCING CATHODE ELEMENTS
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[25] EN
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[11] 2,193,853
[13] C

[51] Int.Cl. 6C21B 13/00
[25] EN
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[72] Milionis, Konstantin, AT
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[72] Whipp, Roy Hubert, Jr., US
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[25] EN
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[11] **2,197,652**
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[73] THE PROCTER & GAMBLE COMPANY, US
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[51] **Int.Cl. 6D06M 13/46**
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[30] US (08/320,475) 1994-10-07

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[13] C

[51] **Int.Cl. 6B65H 3/02 6B65H 3/06**
[25] EN
[54] **DOCUMENT PRODUCTION MACHINE HAVING A HIGH CAPACITY, HIGH RELIABILITY CASSETTE TRAY SHEET FEEDING ASSEMBLY**
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[54] **SYSTEME DE TRAITEMENT D'IMAGES A BASE DE MOSAIQUE ET PROCEDE DE TRAITEMENT D'IMAGES**
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[72] IRANI, Michal, US
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[54] **ARTICLE ABSORBANT**
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[73] THE PROCTER & GAMBLE
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[51] **Int.Cl. 6C07D 413/12 6C07D 413/14**
6A61K 31/445 6A61K 31/495
[25] FR
[54] **NOUVEAUX DERIVES DU 3-**
PIPERID-4-YL) 1,2-BENZISOXAZOLE
ET DU 3-(PIPERAZIN-4-YL) 1,2-
BENZISOXAZOLE, LEURS PROCEDES
DE PREPARATION ET LES
COMPOSITIONS
PHARMACEUTIQUES QUI LES
CONTIENNENT
[54] **NEW DERIVATIVES OF 3-**
(PIPERID-4-YL) 1,2-BENZISOXAZOLE
AND 3-(PIPERAZIN-4-YL) 1,2-
BENZISOXAZOLE, THEIR
PREPARATION PROCESSES AND THE
PHARMACEUTICAL COMPOSITIONS
THEY CONTAIN
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[13] C
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6H04L 12/20
[25] EN
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METHOD AND EXCHANGE SYSTEM
USING THIS
[54] **SYSTEME ET PROCEDE DE**
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[13] C
[51] **Int.Cl. 6G06T 1/00**
[25] EN
[54] **INTER-SEPARATION COLOR**
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DIFFUSION
[54] **TRAITEMENT D'IMAGE**
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UTILISANT LA DIFFUSION D'ERREUR
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[11] **2,210,698**
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[51] **Int.Cl. 6E21B 33/04 6F16J 15/18**
6F16J 15/40
[25] EN
[54] **UNITARY DIVERSIONARY-**
TUBING HANGER AND ENERGIZABLE
ROD SEAL
[54] **OLIVE DE SUSPENSION POUR**
COLONNE DE PRODUCTION DE
DEVIATION ET JOINT DE TIGE
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[11] **2,210,987**
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[25] EN
[54] **CHROMATOGRAPHIC**
PURIFICATION OF VANCOMYCIN
HYDROCHLORIDE BY THE USE OF
PREPARATIVE HPLC
[54] **PURIFICATION PAR VOIE**
CHROMATOGRAPHIQUE DU
CHLORHYDRATE DE VANCOMYCINE
A L'AIDE DE LA CLHP DE
PREPARATION
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[72] BASTARDA, Andrej, SI
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[30] SI (P-9500040) 1995-02-07

[11] **2,211,432**
[13] C
[51] **Int.Cl. 6B62D 1/04**
[25] EN
[54] **ARMATURE FOR A MOTOR-**
VEHICLE STEERING WHEEL
[54] **STRUCTURE D'UN VOLANT DE**
VEHICULE AUTOMOBILE
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[13] C

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[25] EN
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[54] **ARTICLE ABSORBANT POURVU D'UN ELEMENT DE CONTACT EXTENSIBLE ELASTIQUEMENT**
[72] SCHMITZ, Christoph Johann, DE
[73] THE PROCTER & GAMBLE COMPANY, US
[85] 1997-07-29
[86] 1996-01-30 (PCT/US96/01194)
[87] (WO96/25133)
[30] EP (95102144.3) 1995-02-16

[11] **2,211,737**
[13] C

[51] **Int.Cl. 6A61F 13/15 6A61F 13/54**
[25] EN
[54] **FLUID DISTRIBUTION MEMBER FOR ABSORBENT ARTICLES EXHIBITING HIGH SUCTION AND HIGH CAPACITY**
[54] **ELEMENT DE REPARTITION DE FLUIDES DESTINE A DES ARTICLES ABSORBANTS PRESENTANT UNE CAPACITE D'ABSORPTION ELEVEE**
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[72] NOEL, John Richard, US
[73] THE PROCTER & GAMBLE COMPANY, US
[85] 1997-07-29
[86] 1996-01-26 (PCT/US96/01254)
[87] (WO96/23473)
[30] US (08/382,817) 1995-02-03

[11] **2,211,745**
[13] C

[51] **Int.Cl. 6A61F 13/15 6A61F 13/56**
[25] EN
[54] **ABSORBENT ARTICLE**
[54] **ARTICLE ABSORBANT**
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[72] OSHIMA, Kenji, JP
[73] THE PROCTER & GAMBLE COMPANY, US
[85] 1997-07-29
[86] 1996-01-24 (PCT/US96/00864)
[87] (WO96/23471)
[30] JP (7-35921) 1995-02-02

[11] **2,212,276**
[13] C

[51] **Int.Cl. 6B24D 3/14**
[25] EN
[54] **COMPOSITE CONSTRUCTIONS WITH ORIENTED MICROSTRUCTURE**
[54] **COMPOSITES A MICROSTRUCTURE ORIENTEE**
[72] RAI, Ghanshyam, US
[72] SUE, J. Albert, US
[72] FANG, Zhigang, US
[73] SMITH INTERNATIONAL, INC., US
[22] 1997-08-01
[30] US (60/023,655) 1996-08-01

[11] **2,212,451**
[13] C

[51] **Int.Cl. 6C07D 211/34 6C07D 413/06 6C07D 417/06 6C07H 13/10 6C07D 405/12 6C07D 211/20**
[25] EN
[54] **STEREOSELECTIVE AND USEFUL PREPARATION OF 3-SUBSTITUTED 4-ARYL PIPERIDINE COMPOUNDS**
[54] **PREPARATION STEREOSELECTIVE ET UTILE DE 4-ARYLPYPERIDINES SUBSTITUEES EN POSITION 3**
[72] REY, Allan W., CA
[72] MURTHY, K. S. Keshava, CA
[73] BRANTFORD CHEMICALS INC., CA
[22] 1997-08-07

[11] **2,212,687**
[13] C

[51] **Int.Cl. 6G02B 15/15**
[25] EN
[54] **ZOOM LENS SYSTEM HAVING HIGH ZOOM RATIO**
[54] **OBJECTIF A GRANDE VARIATION FOCALE**
[72] ITO, Takayuki, JP
[72] ENOMOTO, Takashi, JP
[73] Asahi Kogaku Kogyo Kabushiki Kaisha, JP
[22] 1997-08-08
[30] JP (8-212652) 1996-08-12

[11] **2,213,123**
[13] C

[51] **Int.Cl. 6C21B 13/14**
[25] EN
[54] **DEVICE OF THREE-STAGE FLUIDIZED BED FURNACE TYPE FOR REDUCING FINE IRON ORE**
[54] **DISPOSITIF DU TYPE TRIPLE FOUR A LIT FLUIDISE DESTINE A LA REDUCTION DE MINERAI DE FER FIN**
[72] LEE, Il Ock, KR
[72] KIM, Yong Ha, KR
[72] CHUNG, Uoo Chang, KR
[72] KIM, Hang Goo, KR
[73] VOEST-ALPINE INDUSTRIEANLAGENBAU GMBH, AT
[73] RESEARCH INSTITUTE OF INDUSTRIAL SCIENCE & TECHNOLOGY, KR
[73] POHANG IRON & STEEL CO., LTD., KR
[85] 1997-08-22
[86] 1996-12-28 (PCT/KR96/00261)
[87] (WO97/24463)
[30] KR (1995/65208) 1995-12-29

[11] **2,213,295**
[13] C

[51] **Int.Cl. 6H04L 12/56**
[25] EN
[54] **ATM NETWORK TIME MANAGEMENT METHOD**
[54] **METHODE DE GESTION DE TEMPS RESEAU ATM**
[72] OHASHI, Satoshi, JP
[72] MATSUYAMA, Tamami, JP
[73] NEC CORPORATION, JP
[22] 1997-08-18
[30] JP (8-220155) 1996-08-21

[11] **2,213,304**
[13] C

[51] **Int.Cl. 6H04L 12/56 6H04L 12/26**
[25] EN
[54] **ATM VIRTUAL PATH SWITCHING NODE**
[54] **NOEUD DE COMMUTATION DE TRAJET VIRTUEL ATM**
[72] WATANABE, Hiromitsu, JP
[72] NISHIO, Makoto, JP
[73] NEC CORPORATION, JP
[22] 1997-08-18
[30] JP (217255/1996) 1996-08-19

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[11] 2,213,308
[13] C

[51] Int.Cl. 6G11B 7/09 6G02B 7/09
[25] EN
[54] OBJECTIVE LENS DRIVING
DEVICE AND OPTICAL DISC
APPARATUS USING THE SAME
[54] DISPOSITIF D'ENTRAINEMENT
D'OBJECTIFS ET APPAREIL DE
DISQUE OPTIQUE UTILISANT CE
DISPOSITIF
[72] IZUMI, Katsuhiko, JP
[72] MIZUNO, Ryuichiro, JP
[72] INUI, Shinro, JP
[72] OTOSHI, Naohiko, JP
[72] KURODA, Naomitsu, JP
[72] MIURA, Michio, JP
[73] HITACHI MEDIA ELECTRONICS
CO., LTD., JP
[73] HITACHI, LTD., JP
[22] 1997-08-18
[30] JP (8-217373) 1996-08-19
[30] JP (8-219683) 1996-08-21
[30] JP (8-252697) 1996-09-25

[11] 2,213,595
[13] C

[51] Int.Cl. 6G01N 35/02 6G01N 33/50
[25] EN
[54] AUTOMATIC BIOCHEMICAL
ANALYZER
[54] ANALYSEUR BIOCHIMIQUE
AUTOMATIQUE
[72] KIMURA, Akio, JP
[72] KAWASHIMA, Kiyoshi, JP
[72] INATSUGU, Minoru, JP
[72] SAITO, Shin, JP
[72] YOSHIMI, Saburo, JP
[73] JEOL LTD., JP
[22] 1997-08-21
[30] JP (8-219739) 1996-08-21

[11] 2,214,245
[13] C

[51] Int.Cl. 6C08B 1/00 6C08B 37/00
[25] EN
[54] PROCESS FOR ACTIVATING
POLYSACCHARIDES,
POLYSACCHARIDES MADE BY THIS
PROCESS AND THEIR USE
[54] PROCEDE PERMETTANT
D'ACTIVER DES POLYSACCHARIDES,
POLYSACCHARIDES OBTENUS
SELON LEDIT PROCEDE ET LEUR
UTILISATION
[72] STEINMEIER, Hans, DE
[72] KARSTENS, Ties, DE
[73] Rhone-Poulenc Rhodia
Aktiengesellschaft, DE
[85] 1997-09-10
[86] 1996-03-22 (PCT/EP96/01274)
[87] (WO96/30411)
[30] DE (195 11 061.7) 1995-03-25

[11] 2,216,144
[13] C

[51] Int.Cl. 6A61F 13/46 6A61L 15/48
[25] EN
[54] ABSORBENT ARTICLES HAVING
IMPROVED SURFACTANT-TREATED
HYDROPHILIC TOPSHEETS
[54] ARTICLES ABSORBANTS
COMPRENANT DES FEUILLES
SUPERIEURES HYDROPHILES
AMELIOREES TRAITEES AVEC UN
TENSIO-ACTIF
[72] LEE, Yann-Per, US
[72] LLOYD, Susan Nicole, US
[73] THE PROCTER & GAMBLE
COMPANY, US
[85] 1997-09-22
[86] 1996-03-20 (PCT/US96/03812)
[87] (WO96/32913)
[30] US (08/426,337) 1995-04-21

[11] 2,216,640
[13] C

[51] Int.Cl. 6A61F 13/56 6A61F 13/46
[25] EN
[54] DISPOSABLE PULL-ON PANT
[54] CULOTTE JETABLE A CEINTURE
ELASTIQUE
[72] BUELL, Kenneth Barclay, US
[72] CARLIN, Edward Paul, US
[73] THE PROCTER & GAMBLE
COMPANY, US
[85] 1997-09-26
[86] 1996-03-29 (PCT/US96/04303)
[87] (WO96/31178)
[30] US (08/415,816) 1995-04-03

[11] 2,217,372
[13] C

[51] Int.Cl. 6B23K 26/00 6B23K 26/02
[25] EN
[54] METHOD AND DEVICE FOR
PROCESSING ARBITRARY 3D SHAPED
SURFACES BY MEANS OF A LASER, IN
PARTICULAR FOR POLISHING AND
TEXTURING WORKPIECES, AND FOR
PRODUCING SEALING SURFACES ON
DIES
[54] METHODE ET DISPOSITIF DE
TRAITEMENT DE SURFACES 3D
ARBITRAIRES AU MOYEN D'UN
LASER, PARTICULIEREMENT POUR
POLIR ET TEXTURER DES PIECES A
USINER ET POUR PRODUIRE DES
SURFACES D'ETANCHEITE SUR DES
MATRICES
[72] BESTENLEHRER, Alexander, DE
[73] LFC LASER FINISHING CENTER AG,
DE
[85] 1997-10-03
[86] 1996-04-09 (PCT/DE96/00621)
[87] (WO96/31315)
[30] DE (295 05 985.0) 1995-04-06

[11] 2,217,738
[13] C

[51] Int.Cl. 6A61N 5/06
[25] EN
[54] MICROMINIATURE
ILLUMINATOR FOR ADMINISTERING
PHOTODYNAMIC THERAPY
[54] ILLUMINATEUR
MICROMINIATURISE POUR
THERAPIE PHOTODYNAMIQUE
[72] CHEN, James C., US
[72] SWANSON, Brian D., US
[73] LIGHT SCIENCES CORPORATION,
US
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[30] US (08/451,831) 1995-05-26

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[11] **2,218,158**
[13] C

[51] **Int.Cl. 6H01J 49/36**
[25] EN
[54] **MASS SPECTROMETER SYSTEM AND METHOD FOR TRANSPORTING AND ANALYZING IONS**
[54] **SYSTEME DE SPECTROMETRE DE MASSE ET PROCEDE DE TRANSPORT ET D'ANALYSE D'IONS**
[72] MORDEHAI, Alexander, US
[72] BUTTRILL, Sidney E., Jr., US
[73] VARIAN, INC., US
[85] 1997-10-14
[86] 1997-02-12 (PCT/US97/02214)
[87] (WO97/30469)
[30] US (08/605,346) 1996-02-16

[11] **2,223,820**
[13] C

[51] **Int.Cl. 6A61M 1/00 6A61M 39/26**
[25] EN
[54] **SUCTION CANISTER SYSTEM D'ASPIRATION**
[72] SUMMERS, Phillip M., US
[72] SANFORD, Steven B., US
[72] GARBER, David G., US
[72] COOK, Charles, US
[73] ALLEGIANCE CORPORATION, US
[85] 1997-12-05
[86] 1996-05-22 (PCT/US96/07462)
[87] (WO96/40309)
[30] US (08/486,021) 1995-06-07

[11] **2,224,791**
[13] C

[51] **Int.Cl. 6F16C 13/00 6D21G 1/02**
[25] EN
[54] **ROLLER WITH CONTROLLABLE SAG**
[54] **CYLINDRE A FLEXION POUVANT ETRE CONTROLEE**
[72] MARK, Wolfgang, DE
[72] KUSTERS, Karl-Heinz, DE
[73] EDUARD KUSTERS MASCHINENFABRIK GMBH & CO. KG, DE
[85] 1997-12-15
[86] 1996-04-23 (PCT/DE96/00702)
[87] (WO97/00384)
[30] DE (195 21 859.0) 1995-06-16

[11] **2,219,748**
[13] C

[51] **Int.Cl. 6A61N 1/362 6A61N 1/368**
[25] EN
[54] **METHOD AND APPARATUS FOR VARIABLE RATE CARDIAC STIMULATION**
[54] **PROCEDE ET APPAREIL DE STIMULATION CARDIAQUE A RYTHME VARIABLE**
[72] STROEBEL, John C., US
[72] MARKOWITZ, H. Toby, US
[72] HESS, Michael F., US
[73] MEDTRONIC, INC., US
[85] 1997-10-29
[86] 1996-06-04 (PCT/US96/08628)
[87] (WO96/41655)
[30] US (08/489,262) 1995-06-09

[11] **2,224,204**
[13] C

[51] **Int.Cl. 6F04D 29/32 6F04D 19/00**
[25] EN
[54] **HIGH EFFICIENCY, LOW-NOISE, AXIAL FAN ASSEMBLY**
[54] **VENTILATEUR AXIAL A BRUIT REDUIT ET A HAUT RENDEMENT**
[72] CAPDEVILA, Hugo, CA
[72] GALLIVAN, William, CA
[72] PHAROAH, John, CA
[72] BARTLETT, Eric, CA
[73] SIEMENS ELECTRIC LIMITED, CA
[85] 1997-12-08
[86] 1996-06-11 (PCT/CA96/00396)
[87] (WO97/01040)
[30] US (08/493872) 1995-06-23

[11] **2,224,840**
[13] C

[51] **Int.Cl. 6G06K 1/12 6G07B 17/02**
[25] EN
[54] **METHOD FOR CUSTOMER SELECTABLE MODULE SIZE FOR AN INFORMATION BASED INDICIA**
[54] **METHODE PERMETTANT A UN UTILISATEUR DE SELECTIONNER UNE TAILLE DE MODULE POUR UNE MARQUE D'AFFRANCHISSEMENT INFORMATISEE**
[72] SISSON, Robert W., US
[72] RYAN, Frederick W., Jr., US
[73] PITNEY BOWES INC., US
[22] 1997-12-12
[30] US (08/771,992) 1996-12-24

[11] **2,220,159**
[13] C

[51] **Int.Cl. 6F24F 13/06**
[25] EN
[54] **LINEAR AIR DIFFUSER**
[54] **DIFFUSEUR D'AIR LINEAIRE**
[72] FELSEN, KARL H., CA
[73] E.H. PRICE LIMITED, CA
[22] 1997-10-31
[30] US (08/835,983) 1997-04-10

[11] **2,224,695**
[13] C

[51] **Int.Cl. 6H04L 9/14 6H04L 9/28**
[25] EN
[54] **SYSTEM AND METHOD FOR MUTUAL AUTHENTICATION AND SECURE COMMUNICATIONS BETWEEN A POSTAGE SECURITY DEVICE AND A METER SERVER**
[54] **SYSTEME ET METHODE D'AUTHENTIFICATION MUTUELLE ET DE PROTECTION DES COMMUNICATIONS ENTRE UN DISPOSITIF DE SECURITE D'AFFRANCHISSEMENT ET UN SERVEUR D'AFFRANCHISSEMENT**
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[72] SISSON, Robert W., US
[73] PITNEY BOWES INC., US
[22] 1997-12-12
[30] US (08/773,472) 1996-12-23

[11] **2,225,149**
[13] C

[51] **Int.Cl. 6G01G 19/414 6G01B 5/02**
[25] EN
[54] **DIMENSIONAL WEIGHING APPARATUS**
[54] **INSTRUMENT DE DETERMINATION DE LA MASSE VOLUMIQUE**
[72] DEBARBER, Christopher, US
[72] FREEMAN, Gerald C., US
[73] PITNEY BOWES INC., US
[22] 1997-12-18
[30] US (08/775,675) 1996-12-31

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[11] **2,226,295**
[13] C
[51] **Int.Cl. 6A01K 97/01**
[25] FR
[54] **CANNE A PECHE A FERRAGE
AUTOMATIQUE**
[54] **SELF-JIGGING FISHING
APPARATUS**
[72] THIFFAULT, Pierre, CA
[73] THIFFAULT, Pierre, CA
[22] 1998-02-23

[11] **2,227,167**
[13] C
[51] **Int.Cl. 6F02B 53/00**
[25] EN
[54] **INTERNAL COMBUSTION
ROTARY ENGINE**
[54] **MOTEUR A EXPLOSION ROTATIF**
[72] SOOS, Sandor, HU
[73] SOOS, Sandor, HU
[85] 1998-01-16
[86] 1996-07-17 (PCT/HU96/00039)
[87] (WO97/04226)
[30] HU (P 95 02145) 1995-07-17
[30] HU (P 95 02145) 1996-01-15

[11] **2,227,244**
[13] C
[51] **Int.Cl. 6H04L 29/08 6H04L 12/56**
[25] EN
[54] **A METHOD FOR SUPPORTING
PER-CONNECTION QUEUING FOR
FEEDBACK-CONTROLLED TRAFFIC**
[54] **METHODE D'APPUI A LA MISE EN
FILE D'ATTENTE PAR CONNEXION
DE TRAFIC RETROCONTROLE**
[72] SUTER, Bernhard, US
[72] LAKSHMAN, Tirunellai Viswanathan,
US
[72] STILIADIS, Dimitrios, US
[72] CHOUDHURY, Abhijit Kumar, US
[73] LUCENT TECHNOLOGIES INC., US
[22] 1998-01-19
[30] US (60/037,843) 1997-02-07
[30] US (08/961,122) 1997-10-30

[11] **2,227,377**
[13] C
[51] **Int.Cl. 6B65D 81/32 6B05C 17/00**
[25] EN
[54] **MULTI-PART DISPENSER**
[54] **DISTRIBUTEUR A PLUSIEURS
PARTIES**
[72] KNOX, Gary, US
[72] SHOFNER, Stan, US
[72] FROST, John Steven, US
[72] DANG, Nguyen Thai, US
[73] PRC-DESOTO INTERNATIONAL,
INC., US
[85] 1998-01-20
[86] 1996-07-23 (PCT/US96/12099)
[87] (WO97/03588)
[30] US (08/506,383) 1995-07-24

[11] **2,228,198**
[13] C
[51] **Int.Cl. 6F15B 1/00 6F15B 21/00
6B64C 25/50**
[25] EN
[54] **HYDRAULIC DAMPER**
[54] **AMORTISSEUR HYDRAULIQUE**
[72] OGILVIE, Kenneth M., US
[73] VICKERS, INCORPORATED, US
[22] 1998-01-29
[30] US (08/791,675) 1997-01-30

[11] **2,228,766**
[13] C
[51] **Int.Cl. 6H04L 7/00**
[25] EN
[54] **METHOD OF SYNCHRONIZATION
OF RECEIVER FOR DIGITAL SIGNALS**
[54] **PROCEDE DE
SYNCHRONISATION D'UN
RECEPTEUR DE SIGNAUX
NUMERIQUES**
[72] BOLLE, Michael, DE
[73] ROBERT BOSCH GMBH, DE
[85] 1998-02-05
[86] 1996-07-24 (PCT/DE96/01350)
[87] (WO97/19542)
[30] DE (1 95 42 991.5) 1995-11-17

[11] **2,228,781**
[13] C
[51] **Int.Cl. 6G02B 26/08 6G08C 23/04
6H04N 7/22**
[25] EN
[54] **OPTICAL SWITCH, METHOD OF
MANUFACTURING SAME, AND
OPTICAL COMMUNICATION
EQUIPMENT USING SAME**
[54] **COMMUTATEUR OPTIQUE,
METHODE POUR LE FABRIQUER ET
EQUIPEMENT DE COMMUTATION
OPTIQUE ASSOCIE**
[72] KOMATSU, Norifumi, JP
[72] MURANISHI, Masaru, JP
[72] HORINO, Masaya, JP
[72] OKANO, Hiroaki, JP
[72] AKASHI, Teruhisa, JP
[72] KOBAYASHI, Dai, JP
[72] SATO, Kazutaka, JP
[73] Hitachi Cable, Ltd., JP
[73] HITACHI, LTD., JP
[22] 1998-02-05
[30] JP (09-031723) 1997-02-17

[11] **2,228,797**
[13] C
[51] **Int.Cl. 6B32B 1/08 6B65D 65/38**
[25] EN
[54] **TUBULAR CONTAINER AND
METHODS AND APPARATUS FOR
MANUFACTURING SAME**
[54] **CONTENANT TUBULAIRE ET
METHODES ET APPAREILS DE
FABRICATION**
[72] WILLIAMS, Alan D., US
[72] CAHILL, Glenda J., US
[72] DRUMMOND, Michael T., US
[72] GAINEY, Gerald W., US
[73] SONOCO PRODUCTS COMPANY,
US
[22] 1998-02-04
[30] US (08/796,793) 1997-02-06

[11] **2,229,146**
[13] C
[51] **Int.Cl. 6B60N 2/52**
[25] EN
[54] **CONTROLLABLE SEAT DAMPER
SYSTEM AND CONTROL METHOD
THEREFOR**
[54] **SYSTEME D'AMORTISSEUR
REGULABLE POUR SIEGE, ET
PROCEDE DE REGLAGE**
[72] CATANZARITE, David M., US
[73] LORD CORPORATION, US
[85] 1998-02-10
[86] 1996-06-19 (PCT/US96/10591)
[87] (WO97/10118)
[30] US (08/534,078) 1995-09-12

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[11] **2,229,534**
[13] C

[51] **Int.Cl. 6B01J 19/08 6F02M 27/04**
[25] EN
[54] **MAGNETIC FLUID TREATMENT**
[54] **TRAITEMENT PAR UN FLUIDE**
MAGNETIQUE
[72] MILLER, Mark A., US
[72] ADAM, LaVern L., US
[72] ADAM, Harley J., US
[72] ADAM, Jimmy D., US
[73] AZ INDUSTRIES, INCORPORATED,
US
[85] 1998-02-12
[86] 1996-08-01 (PCT/US96/12804)
[87] (WO97/06885)
[30] US (516,755) 1995-08-18

[11] **2,229,881**
[13] C

[51] **Int.Cl. 6E21B 47/01 6E21B 47/12**
[25] EN
[54] **DOWN HOLE MUD CIRCULATION**
SYSTEM
[54] **POMPE CIRCULATRICE DE BOUE**
DE FOND
[72] HLA VINKA, Danny A., US
[72] BENSON, Walter R., US
[72] SAMP A, Augdon J., US
[73] SCHLUMBERGER CANADA
LIMITED, CA
[22] 1998-02-18
[30] US (60/038,110) 1997-02-19
[30] US (08/870,077) 1997-06-05

[11] **2,230,590**
[13] C

[51] **Int.Cl. 6A61M 1/02 6A61M 1/34**
[25] EN
[54] **AN IN-LINE BLOOD FILTRATION**
DEVICE
[54] **DISPOSITIF DE FILTRATION DU**
SANG FONCTIONNANT EN CONTINU
[72] ZUK, Peter Jr., US
[73] HEMASURE, INC., US
[85] 1998-02-26
[86] 1996-08-29 (PCT/US96/13955)
[87] (WO97/09106)
[30] US (08/524,049) 1995-09-06

[11] **2,231,951**
[13] C

[51] **Int.Cl. 6F24F 11/08 6G05D 23/19**
6F24H 9/20
[25] EN
[54] **FURNACE CONTROLLER**
USEABLE, WITHOUT MODIFICATION,
WITH EITHER A SINGLE OR TWO
STAGE THERMOSTAT
[54] **REGULATEUR POUR**
GENERATEUR D'AIR CHAUD
POUVANT ETRE UTILISE SANS
MODIFICATION AVEC UN
THERMOSTAT MONO-ETAGE OU BI-
ETAGE
[72] MAIELLO, Dennis R., US
[73] Rheem Manufacturing Company, US
[22] 1998-03-13
[30] US (08/842,759) 1997-04-17

[11] **2,232,781**
[13] C

[51] **Int.Cl. 6F04C 18/02 6F04C 29/00**
6F04D 29/00
[25] EN
[54] **STABILIZATION RING AND SEAL**
CLEARANCE FOR A SCROLL
COMPRESSOR
[54] **BAGUE STABILISATRICE AVEC**
FONCTION DE DEGAGEMENT POUR
COMPRESSEUR A SPIRALES
[72] GRAM, Brian J., US
[72] DuMOULIN, Terrence R., US
[73] TECUMSEH PRODUCTS COMPANY,
US
[22] 1998-03-19
[30] US (08/828,222) 1997-03-24

[11] **2,232,924**
[13] C

[51] **Int.Cl. 6H01P 7/10 6H01Q 1/00**
6H01P 1/20
[25] EN
[54] **DIELECTRIC RESONATOR,**
DIELECTRIC FILTER, SHARING
DEVICE, AND COMMUNICATION
APPARATUS
[54] **RESONATEUR DIELECTRIQUE,**
FILTRE DIELECTRIQUE, DISPOSITIF
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[72] SONODA, Tomiya, JP
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[13] C

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[25] EN
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COMPRESSOR
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[73] TECUMSEH PRODUCTS COMPANY,
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[11] **2,233,369**
[13] C

[51] **Int.Cl. 6H04L 29/02 6H04Q 3/42**
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[54] **PACKET DATA FLOW CONTROL**
METHOD AND DEVICE
[54] **METHODE ET DISPOSITIF DE**
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[73] KABUSHIKI KAISHA TOSHIBA, JP
[22] 1998-03-26
[30] JP (75768/1997) 1997-03-27

[11] **2,234,078**
[13] C

[51] **Int.Cl. 6G10L 3/02**
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[54] **PROCEDE ET DISPOSITIF DE**
CODAGE VARIABLE DE SIGNAUX
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[72] GRILL, Bernhard, DE
[72] BRANDENBURG, Karlheinz, DE
[73] FRAUNHOFER-GESELLSCHAFT
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[51] Int.Cl. 6H05H 1/28
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[54] BRULEUR A PLASMA AVEC ANODE REFROIDIE PAR FLUIDE
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[73] PFIZER INC., US
[22] 1998-04-07
[30] US (60/043,417) 1997-04-09

[11] 2,234,715
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[51] Int.Cl. 6C12N 9/99 6C12N 5/06 6C12N 5/08
[25] EN
[54] METHOD FOR INHIBITING CHYMOPAPAIN AND PAPAIN ENZYME ACTIVITY WITH POLYSACCHARIDES OF ANIMAL ORIGIN
[54] PROCEDE D'INHIBITION DE L'ACTIVITE ENZYMATIQUE DE LA CHYMOPAPAINE ET DE LA PAPAINE AU MOYEN DE POLYSACCHARIDES D'ORIGINE ANIMALE
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[72] ZERFASS, Cynthia, US
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[72] MA, Minh T., US
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[87] (WO97/21639)
[30] FR (95/14538) 1995-12-08

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[13] C

[51] Int.Cl. 6C01B 13/11 6C02F 1/78
[25] EN
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[54] OZONISEUR, PURIFICATEUR D'EAU, ET METHODE POUR NETTOYER UN OZONISEUR
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[72] MORITA, Naotoshi, JP
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[13] C

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[54] TOILETTE AVEC MECANISME DE RINCAGE INTERNE
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[73] SANITATION EQUIPMENT LIMITED, CA
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[11] 2,241,057
[13] C

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[73] KLEAR-VU CORPORATION, US
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[54] TRAITEMENT DE SIGNAL POUR DETECTEUR INERTIEL
[72] WYSE, Stanley F., US
[72] LEE, Charles A., US
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[72] TAZARTES, Daniel A., US
[73] LITTON SYSTEMS, INC., US
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[13] C

[51] Int.Cl. 6A01G 23/081 6B27B 5/02 6A01G 3/08 6A01G 23/091
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[72] GOETZ, Ian, GB
[73] BRITISH TELECOMMUNICATIONS PUBLIC LIMITED COMPANY, GB
[85] 1998-07-03
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[11] **2,242,723**
[13] C

[51] **Int.Cl. 6B61L 23/00 6B61L 23/04 6G01N 29/08 6G01N 29/14 6B61L 3/16**
[25] EN
[54] **RAILWAY HAZARD ACOUSTIC SENSING, LOCATING, AND ALARM SYSTEM**
[54] **SYSTEME DE DETECTION ET DE LOCALISATION DES VIBRATIONS INDIQUANT UN DANGER SUR LES CHEMINS DE FER ET SYSTEME D'ALARME**
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[11] **2,242,773**
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[54] **CODE GENERATING METHOD AND CODE SELECTING METHOD**
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[72] KATO, Osamu, JP
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[54] **DISPOSITIF D'AVANCE DU FIL EQUIPE D'UNE COMMANDE DE VITESSE NON LINEAIRE**
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[72] NOWAK, Albert M., US
[72] HERWIG, Warren E., US
[73] ILLINOIS TOOL WORKS INC., US
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[11] **2,246,260**
[13] C

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[25] EN
[54] **DIGITAL BUTTON TELEPHONE SYSTEM AND EXTENSION TERMINAL FOR THE SAME**
[54] **SYSTEME TELEPHONIQUE A TOUCHES NUMERIQUES ET SON TERMINAL**
[72] MASAKI, Nobuhiro, JP
[72] KAWAUCHI, Yoshihiro, JP
[72] TSURUSAKI, Masayuki, JP
[72] NAGANO, Yoshihito, JP
[72] KIMURA, Setsuo, JP
[72] WATANABE, Takashi, JP
[72] KOMURO, Isaku, JP
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[72] MANO, Hiroshi, JP
[73] KABUSHIKI KAISHA TOSHIBA, JP
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[11] **2,246,441**
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[51] **Int.Cl. 6A63B 57/00 6G09B 29/00 6G06C 1/00**
[25] EN
[54] **GOLF CLUB-DISTANCE SELECTOR**
[54] **SELECTEUR DE DISTANCES DE BATONS DE GOLF**
[72] FONG, Wing Son, CA
[73] FONG, Wing Son, CA
[22] 1998-09-02

[11] **2,248,059**
[13] C

[51] **Int.Cl. 6H01R 9/09 6H01R 23/68**
[25] EN
[54] **CHIP CARD CONNECTOR**
[54] **CARTE A CIRCUIT INTEGRE**
[72] MICHAELIS, Daniel K., US
[72] PAGE, Mark A., US
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[30] US (938,305) 1997-09-26

[11] **2,250,092**
[13] C

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[25] EN
[54] **TRIARYL AND DIARYL COMPOUNDS, THEIR ANALOGUES AND USES THEREOF**
[54] **COMPOSES A BASE DE TRIARYLE, LEURS ANALOGUES ET LEURS APPLICATIONS**
[72] BELLOTT, Emile M., Jr., US
[72] KHER, Falguni M., US
[72] BRUGNARA, Carlo, US
[72] SACHDEVA, Yesh P., US
[72] HALPERIN, Jose, US
[72] MOUSSA, Adel M., US
[72] SUN, Minghua, US
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[72] CLIFFORD, John J., US
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[72] HAIDAR, Reem M., US
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[72] KELLEHER, Eugene W., US
[72] TAFT, Heather N., US
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[73] PRESIDENT AND FELLOWS OF HARVARD COLLEGE, US
[73] NUCHEM PHARMACEUTICALS INC., CA
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[87] (WO97/34589)
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[25] EN
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[72] BARAVETTO, John Thomas, US
[72] WELLS, Robert Lee, US
[72] SCHRADER, Elizabeth Murphy, US
[72] GUSKEY, Susan Marie, US
[73] THE PROCTER & GAMBLE COMPANY, US
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[86] 1997-03-18 (PCT/US97/03698)
[87] (WO97/35549)
[30] US (08/624,016) 1996-03-27

[11] 2,250,462
[13] C

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[25] EN
[54] **AUTOMATED SYNCHRONIZATION OF VIDEO IMAGE SEQUENCES TO NEW SOUNDTRACKS**
[54] **SYNCHRONISATION AUTOMATIQUE DE SEQUENCES D'IMAGES VIDEO PAR RAPPORT A DE NOUVELLES BANDES SON**
[72] BREGLER, Christoph, US
[73] INTERVAL RESEARCH CORPORATION, US
[85] 1998-09-24
[86] 1997-03-25 (PCT/US97/04797)
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[11] 2,255,417
[13] C

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[54] **METHOD FOR JOINING METAL PIECES**
[54] **PROCEDE ET APPAREIL D'ASSEMBLAGE DE PIECES METALLIQUES**
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[72] TAKASHIMA, Norio, JP
[72] HIRABAYASHI, Takeshi, JP
[72] NIKAIDO, Hideyuki, JP
[72] AMAGASA, Toshiaki, JP
[72] NITTA, Junzo, JP
[72] HASHIMOTO, Michio, JP
[72] MAEDA, Fumihiko, JP
[72] ISOYAMA, Shigeru, JP
[72] YAMASAKI, Takahiro, JP
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[72] TSURUSAKI, Kazuya, JP
[72] TAKECHI, Toshisada, JP
[72] EGUCHI, Toshinobu, JP
[72] AMANUMA, Shuji, JP
[72] YAMADA, Hirosuke, JP
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[72] NAKANO, Hiroyuki, JP
[72] SAKAMOTO, Hideo, JP
[72] MITO, Yoshiki, JP
[72] TAMURA, Nozomu, JP
[72] KURODA, Akio, JP
[72] HAYASHI, Kanji, JP
[72] OSADA, Masashi, JP
[73] KAWASAKI STEEL CORPORATION, JP
[73] MITSUBISHI DENKI KABUSHIKI KAISHA, JP

[11] 2,250,461
[13] C

[51] Int.Cl. 6A61K 7/075
[25] EN
[54] **CONDITIONING SHAMPOO COMPOSITIONS CONTAINING POLYALPHAOLEFIN CONDITIONER**
[54] **COMPOSITIONS POUR SHAMPOOING TRAITANT CONTENANT UN AGENT DE MISE EN FORME DU CHEVEU A BASE DE POLYALPHAOLEFINE**
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[72] INMAN, Everett Junior, US
[73] THE PROCTER & GAMBLE COMPANY, US
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[87] (WO97/35542)
[30] US (08/624,922) 1996-03-27

[11] 2,252,777
[13] C

[51] Int.Cl. 6G06F 1/16
[25] EN
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[54] **ORDINATEUR MOBILE**
[72] NEWMAN, Edward G., US
[72] JENKINS, Michael D., US
[72] TOYOSATO, Kazuyuki, JP
[73] XYBERNAUT CORPORATION, US
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[30] US (09/092,261) 1998-06-05

[11] 2,253,134
[13] C

[51] Int.Cl. 6B65D 85/10 6B65D 79/00 6A24F 15/12
[25] EN
[54] **TWO-PACK KIT FOR PACKAGING MAKE-YOUR-OWN CIGARETTES**
[54] **SYSTEME D'EMBALLAGE A DEUX PAQUETS DE CIGARETTES ROULEES A LA MAIN**
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[72] COHEN, Norman, CA
[73] ROTHMANS, BENSON & HEDGES INC., CA
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[13] C

[51] **Int.Cl. 6G06F 9/445**
[25] EN
[54] **USE OF POLYMORPHIC PACKAGE FILES TO UPDATE SOFTWARE COMPONENTS**
[54] **UTILISATION DE FICHIERS POLYMORPHES D'UN PROGICIEL POUR METTRE AU JOUR DES COMPOSANTS D'UN LOGICIEL**
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[73] SYMANTEC CORPORATION, US
[85] 1998-12-10
[86] 1997-06-10 (PCT/US97/10163)
[87] (WO97/48044)
[30] US (08/664,388) 1996-06-14

[11] **2,258,358**
[13] C

[51] **Int.Cl. 6G06F 1/32 6G06F 7/52**
[25] EN
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[54] **MULTIPLICATEUR DE FAIBLE PUISSANCE POUR UNITE CPU ET DISPOSITIF DSP**
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[73] LUCENT TECHNOLOGIES INC., US
[22] 1999-01-11
[30] US (09/025,945) 1998-02-19

[11] **2,259,335**
[13] C

[51] **Int.Cl. 6A45C 13/02 6A45C 3/00**
[25] EN
[54] **MULTIPOCKETED CASE**
[54] **MALLETTE A POCHETTES MULTIPLES**
[72] ROEGNER, DeAnna, US
[73] ROEGNER, DeAnna, US
[85] 1998-12-23
[86] 1996-06-26 (PCT/US96/10931)
[87] (WO97/49311)

[11] **2,268,425**
[13] C

[51] **Int.Cl. 6G02B 5/18 6G02B 5/26**
[25] EN
[54] **FIBRE BRAGG GRATING WITH OFFSET EQUIVALENT MIRROR PLANE AND METHOD FOR ITS MANUFACTURE**
[54] **RESEAU DE BRAGG D'UNE FIBRE OPTIQUE AVEC PLAN MIROIR A EQUIVALENCE DE DECALAGE ET METHODE DE FABRICATION DE CELUI-CI**
[72] TALLONE, Luigi, IT
[72] ROSSOTTO, Oriana, IT
[72] GNAZZO, Angelantonio, IT
[72] BOSCHIS, Laura, IT
[73] AGILENT TECHNOLOGIES, INC., US
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[13] C

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[25] EN
[54] **AC TRANSMISSION SYSTEM WITH REACTANCE COMPENSATION**
[54] **SYSTEME DE TRANSMISSION A COURANT ALTERNATIF**
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[72] MONDEN, Yukitaka, JP
[72] SHIGETA, Masaaki, JP
[72] TANAKA, Shigeru, JP
[72] UCHINO, Hiroshi, JP
[72] YAMAMOTO, Hajime, JP
[73] KABUSHIKI KAISHA TOSHIBA, JP
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[30] JP (P10-114388) 1998-04-10
[30] JP (P10-124369) 1998-05-07

[11] **2,272,936**
[13] C

[51] **Int.Cl. 6B65C 3/16 6B65C 9/00**
[25] EN
[54] **METHOD AND APPARATUS FOR LABELLING CONTAINERS WITH AIR-BLOW SUPPORTED LABEL TRANSFER**
[54] **PROCEDE ET DISPOSITIF D'ETIQUETAGE DE RECIPIENTS AU MOYEN D'UN TRANSFERT D'ETIQUETTE A SUPPORT PAR AIR SOUFFLE**
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[73] TRINE LABELING SYSTEMS, INC., US
[85] 1999-05-25
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[87] (WO98/33711)
[30] US (08/794,784) 1997-02-03

[11] **2,276,775**
[13] C

[51] **Int.Cl. 6H04N 1/32**
[25] EN
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[54] **DISPOSITIF DE COMMUNICATION DE DONNEES ET PROCEDE DE COMMUNICATION DE DONNEES**
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[73] MATSUSHITA GRAPHIC COMMUNICATION SYSTEMS, INC., JP
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[87] (WO99/23814)
[30] JP (9-318954) 1997-11-05

[11] **2,283,658**
[13] C

[51] **Int.Cl. 6F41A 19/70**
[25] EN
[54] **BOLT ASSEMBLY FOR ELECTRONIC FIREARM**
[54] **ENSEMBLE CULASSE MOBILE POUR ARME A FEU ELECTRONIQUE**
[72] RONKAINEN, JAMES W., US
[73] RA BRANDS, L.L.C., US
[85] 1999-09-14
[86] 1999-01-21 (PCT/US99/01269)
[87] (WO99/37967)
[30] US (08/680,490) 1998-01-26

[11] **2,297,079**
[13] C

[51] **Int.Cl. 7F16L 37/44**
[25] EN
[54] **HIGH PRESSURE FILLING NOZZLE**
[54] **BUSE DE REMPLISSAGE HAUTE PRESSION**
[72] DUBINSKY, VICTOR, CA
[73] DELAWARE CAPITAL FORMATION, INC., US
[85] 2000-01-20
[86] 1999-05-21 (PCT/US99/11323)
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[30] CA (2,238,590) 1998-05-22

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[11] **2,310,798**

[13] C

[51] **Int.Cl. 7E02F 3/40**

[25] EN

[54] **CLAM BUCKET FOR USE IN
PIPELINE PADDING**

[54] **BENNE PRENEUSE POUR
UTILISATION DANS LE**

REMBOURRAGE DES PIPELINES

[72] CRONK, THOMAS J., JR., US

[73] CRONK, THOMAS J., JR., US

[22] 2000-06-06

[30] US (09/329,739) 1999-06-10

[11] **2,330,720**

[13] C

[51] **Int.Cl. 7A61L 9/01 7A61L 9/14**

[25] EN

[54] **COMPOSITION FOR REDUCING
MALODOR IMPRESSION IN**

INANIMATE SURFACES

[54] **COMPOSITION PERMETTANT DE
REDUIRE L'IMPRESSION DE**

**MAUVAIS ODEUR SUR DES SURFACES
INANIMEES**

[72] ZWERDLING, SUSAN

SCHMAEDECKE, US

[72] WAHL, ERROL HOFFMAN, US

[72] CAPPEL, JEROME PAUL, US

[72] GEIS, PHILIP ANTHONY, US

[72] TRINH, TOAN, US

[72] MCCARTY, MARK LEE, US

[72] HOLLINGSHEAD, JUDITH ANN, US

[72] SWARTLEY, DONALD MARION, US

[73] THE PROCTER & GAMBLE

COMPANY, US

[22] 1995-08-10

[62] 2,196,702

[30] US (08/289,970) 1994-08-12

[30] US (08/289,991) 1994-08-12

[30] US (08/289,731) 1994-08-12

[30] US (08/369,845) 1995-01-06

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[21] **2,292,223**
[13] A1
[51] **Int.Cl. 7G06F 9/46 7G11B 23/00 7G06F 17/30**
[25] EN
[54] **METHOD AND SYSTEM FOR MANAGEMENT OF STRUCTURED DOCUMENT AND MEDIUM HAVING PROCESSING PROGRAM THEREFOR**
[54] **METHODE ET SYSTEME POUR LA GESTION D'UN DOCUMENT STRUCTURE ET SUPPORT AYANT UN PROGRAMME DE TRAITEMENT A CET EFFET**
[72] TAKAHASHI, TORU, JP
[72] YAMASAKI, NORIYUKI, JP
[72] SATO, YOSHIFUMI, JP
[71] HITACHI, LTD., JP
[22] 1999-12-15
[43] 2001-09-14
[30] JP (10-360110) 1998-12-18

[21] **2,300,237**
[13] A1
[51] **Int.Cl. 7C05G 3/10 7C09D 1/00**
[25] EN
[54] **A COATED SUBSTRATE HAVING CONTROLLED RELEASE PROPERTIES AND A METHOD FOR THE PRODUCTION THEREOF**
[54] **UN SUBJECTILE REVETU D'UN MATERIAU D'ENDUCTION CONTROLE ET SA METHODE DE PRODUCTION**
[72] PILDYSH, MIKHAIL, CA
[71] PILDYSH, MIKHAIL, CA
[22] 2000-03-09
[43] 2001-09-09

[21] **2,300,246**
[13] A1
[51] **Int.Cl. 7A61K 31/565 7A61P 9/00**
[25] EN
[54] **LOCAL DELIVERY OF 17-BETA ESTRADIOL DECREASES NEOINTIMAL HYPERPLASIA FOLLOWING CORONARY ANGIOPLASTY IN PORCINE MODEL**
[54] **LA DIFFUSION LOCALE DE 17BETA-ESTRADIOL DIMINUE L'HYPERPLASIE NEOINTIMALE SUITE A UNE ANGIOPLASTIE CORONAIRE SUR UN MODELE PORCIN**
[72] CHANDRASEKAR, BASKARAN, CA
[72] TANGUAY, JEAN-FRANÇOIS, CA
[71] CHANDRASEKAR, BASKARAN, CA
[71] INNOVACOR INC., CA
[71] TANGUAY, JEAN-FRANÇOIS, CA
[22] 2000-03-09
[43] 2001-09-09

[21] **2,300,253**
[13] A1
[51] **Int.Cl. 7A47G 25/14**
[25] EN
[54] **CLOTHES HANGER SUITABLE FOR HANGING JACKETS AND TROUSERS**
[54] **CINTRE CONVENANT AUX VESTONS ET AUX PANTALONS**
[72] NICKEL, DONALD C., CA
[71] NICKEL, DONALD C., CA
[22] 2000-03-09
[43] 2001-09-09

[21] **2,300,315**
[13] A1
[51] **Int.Cl. 7B24B 3/33**
[25] EN
[54] **MASS REDUCED GRINDING CUP**
[54] **COUPELLE DE MEULAGE DE MASSE REDUITE**
[72] SJOLANDER, BO THOMAS, CA
[71] SJOLANDER, BO THOMAS, CA
[22] 2000-03-09
[43] 2001-09-09

[21] **2,300,340**
[13] A1
[51] **Int.Cl. 7A01C 17/00 7B65G 31/04**
[25] EN
[54] **GRANULAR MATERIAL SPREADER**
[54] **EPANDEUSE DE MATERIAU GRANULAIRE**
[72] WHITELL, DAVID, CA
[71] WHITELL, DAVID, CA
[22] 2000-03-09
[43] 2001-09-09

[21] **2,300,347**
[13] A1
[51] **Int.Cl. 7G06F 17/60 7H04L 9/32**
[25] EN
[54] **CLIENT-CENTERED SECURE E-COMMERCE**
[54] **COMMERCE ELECTRONIQUE PROTEGEANT LES RENSEIGNEMENTS PERSONNELS DES CLIENTS**
[72] FEATHERSTONE, GRENFELL, CA
[72] DOKKEN, MAYNARD, CA
[72] GIFFORD, DON, CA
[71] MILINX BUSINESS GROUP, INC., US
[22] 2000-03-10
[43] 2001-09-10

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[21] **2,300,446**
[13] A1

[51] **Int.Cl. 7A47J 31/40**
[25] EN
[54] **BEVERAGE BREWING APPARATUS HAVING AUTOMATIC AND SEMI-AUTOMATIC BREWING MODES**
[54] **APPAREIL DE BRASSAGE DE BOISSONS A MODES DE BRASSAGE AUTOMATIQUE ET SEMI-AUTOMATIQUE**
[72] GRAVEL, DENIS, CA
[72] DECLOS, ROBERT, CA
[72] MCCLEAN, STAN, CA
[71] GRAVEL, DENIS, CA
[71] DECLOS, ROBERT, CA
[71] MCCLEAN, STAN, CA
[22] 2000-03-10
[43] 2001-09-10

[21] **2,300,453**
[13] A1

[51] **Int.Cl. 7H04L 12/24**
[25] EN
[54] **STRATEGY FOR NEGOTIATION OF TELECOMMUNICATION RESOURCES**
[54] **STRATEGIE DE NEGOCIATION EN RESSOURCES DE TELECOMMUNICATIONS**
[72] PREISS, BRUNO R., CA
[71] PREISS, BRUNO R., CA
[22] 2000-03-10
[43] 2001-09-10

[21] **2,300,463**
[13] A1

[51] **Int.Cl. 7G08B 13/19 7G08B 13/184**
[25] EN
[54] **COMBINATION MICROWAVE PASSIVE INFRARED MOTION DETECTOR WITH ANTI-MASKING EVALUATION**
[54] **DETECTEUR DE MOUVEMENT A CAPTEUR HYPERFREQUENCE ET CAPTEUR INFRAROUGE PASSIF COMBINES AVEC ANALYSE ANTI-MASQUE**
[72] CHOY, JAKE, CA
[71] DIGITAL SECURITY CONTROLS LTD., CA
[22] 2000-03-10
[43] 2001-09-10

[21] **2,300,465**
[13] A1

[51] **Int.Cl. 7G08B 31/00 7G08B 25/00**
[25] EN
[54] **ALARM SYSTEM WITH PROGRAMMABLE DEVICE CONTROL**
[54] **SYSTEME D'ALARME A COMMANDE PROGRAMMABLE**
[72] PARKER, JAMES, CA
[71] DIGITAL SECURITY CONTROLS LTD., CA
[22] 2000-03-10
[43] 2001-09-10

[21] **2,300,468**
[13] A1

[51] **Int.Cl. 7G08B 25/08 7H04M 11/04 7G08B 21/18 7H04L 12/54**
[25] EN
[54] **SECURITY ALARM KEYPAD WITH MESSAGE ALERT**
[54] **BLOC NUMERIQUE D'ALARME DE SECURITE AVEC AVERTISSEMENT PAR MESSAGE**
[72] PARKER, JAMES, CA
[71] DIGITAL SECURITY CONTROLS LTD., CA
[22] 2000-03-10
[43] 2001-09-10

[21] **2,300,481**
[13] A1

[51] **Int.Cl. 7E04H 13/00**
[25] EN
[54] **MOLDED MONUMENT**
[54] **MONUMENT MOULE**
[72] SCHULER, TODD, CA
[71] SCHULER, TODD, CA
[22] 2000-03-13
[43] 2001-09-13

[21] **2,300,485**
[13] A1

[51] **Int.Cl. 7B25H 1/18 7B25H 1/02**
[25] EN
[54] **WORK SUPPORT SYSTEM AND METHOD OF INVERTING A WORKPIECE**
[54] **SUPPORT DE TRAVAIL ET METHODE D'INVERSION DE PIECE**
[72] EWASCHUK, WILLIAM JOHN, CA
[71] EWASCHUK, WILLIAM JOHN, CA
[22] 2000-03-13
[43] 2001-09-13

[21] **2,300,492**
[13] A1

[51] **Int.Cl. 7C23F 1/16 7C23G 1/02 7C23F 1/18**
[25] EN
[54] **REMOVAL OF "COPPER KISS" FROM PICKLING HIGH COPPER ALLOYS**
[54] **ELIMINATION DES DEPOTS DE CUIVRE « COPPER KISS » CAUSES PAR LE DECAPAGE D'ALLIAGES A HAUTE TENEUR EN CUIVRE**
[72] ARMENDARIZ, DANE G., US
[72] BINKLEY, JOHN, US
[72] FAW, LAWRENCE E., US
[72] DAVIS, PAUL F., US
[71] HENKEL CORPORATION, US
[22] 2000-03-13
[43] 2001-09-13

[21] **2,300,496**
[13] A1

[51] **Int.Cl. 6B32B 21/00 6E04F 15/00 6B32B 7/14 6B32B 3/22**
[25] EN
[54] **LAMINATED FLOORING PRODUCT**
[54] **REVETEMENT DE SOL LAMELLAIRE**
[72] LAURIN, JOCELYN, CA
[72] MONETTE, CHRISTIAN, CA
[71] LAURIN, JOCELYN, CA
[71] MONETTE, CHRISTIAN, CA
[22] 2000-03-13
[43] 2001-09-13

[21] **2,300,514**
[13] A1

[51] **Int.Cl. 7E03F 7/00**
[25] EN
[54] **METHOD FOR THAWING FROZEN ROAD CULVERTS**
[54] **METHODE DE DEGEL DE BUSES DE CHAUSSEE**
[72] STERLING, ROBERT LAUREL, CA
[71] STERLING, ROBERT LAUREL, CA
[22] 2000-03-10
[43] 2001-09-10

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[21] **2,300,517**
[13] A1

[51] **Int.Cl. 7B63C 9/135**
[25] EN
[54] **PERSONAL FLOATATION DEVICE**
[54] **VETEMENT DE FLOTTAISON INDIVIDUEL**
[72] LARIVIERE, YVES, CA
[71] LARIVIERE, YVES, CA
[22] 2000-03-10
[43] 2001-09-10

[21] **2,300,541**
[13] A1

[51] **Int.Cl. 7A01K 97/24**
[25] EN
[54] **FISHING LURE RETRIEVER**
[54] **RECUPERATEUR DE LEURRES DE PECHE**
[72] HILEY, ANTHONY, CA
[71] HILEY, ANTHONY, CA
[22] 2000-03-14
[43] 2001-09-14

[21] **2,300,569**
[13] A1

[51] **Int.Cl. 7A61N 5/06**
[25] EN
[54] **LIGHT THERAPY DEVICE**
[54] **DISPOSITIF DE PHOTOTHERAPIE**
[72] HUDEMA, HENRY, CA
[72] COFFEY, CLAYTON G., CA
[72] PEDERSON, LARRY VERNE, CA
[71] THE LITEBOOK CO. LTD., CA
[22] 2000-03-14
[43] 2001-09-14

[21] **2,300,598**
[13] A1

[51] **Int.Cl. 7B62J 1/16**
[25] EN
[54] **BICYCLE SEAT WITH TELESCOPIC SUPPORT BAR**
[54] **SIEGE DE BICYCLETTE AVEC UNE BARRE DE SUPPORT TELESCOPIQUE**
[72] BARNWELL, BRIAN, CA
[72] JEFFERSON, MALCOLM, CA
[72] BACK, TERENCE, CA
[71] CENTRIC SAFE HAVEN INC., CA
[22] 2000-03-14
[43] 2001-09-14

[21] **2,300,605**
[13] A1

[51] **Int.Cl. 7F21V 33/00 7H04N 7/18**
[25] EN
[54] **INFRARED ILLUMINATOR HOUSING AND ASSEMBLY**
[54] **BOITIER ET ENSEMBLE D'ILLUMINATEUR INFRAROUGE**
[72] RAAD, ELIE-JEAN, CA
[72] FENTON, WILLIAM, CA
[71] SILENT WITNESS ENTERPRISES LTD., CA
[22] 2000-03-14
[43] 2001-09-14

[21] **2,300,613**
[13] A1

[51] **Int.Cl. 7A61F 2/44**
[25] EN
[54] **VERTEBRAL BODY PROSTHESIS**
[54] **PROTHESE POUR CORPS VERTEBRAL**
[72] XAVIER, RAVI, US
[72] XAVIER, SAMANTHA, US
[72] XAVIER, SHAUN, US
[71] XAVIER, RAVI, US
[71] XAVIER, SAMANTHA, US
[71] XAVIER, SHAUN, US
[22] 2000-03-14
[43] 2001-09-14

[21] **2,300,619**
[13] A1

[51] **Int.Cl. 7F16J 10/04 7F02F 1/00 7B23P 6/02**
[25] EN
[54] **METHOD OF REMOVING A LINER OF A PISTON CYLINDER**
[54] **METHODE D'ENLEVEMENT DE CHEMISE DE CYLINDRE A PISTON**
[72] LAFOREST, ALAIN, CA
[71] LAFOREST, ALAIN, CA
[22] 2000-03-10
[43] 2001-09-10

[21] **2,300,633**
[13] A1

[51] **Int.Cl. 7A01N 1/02**
[25] EN
[54] **CELL-CRYOPRESERVATION METHOD**
[54] **METHODE CRYOGENIQUE DE CONSERVATION DE CELLULES**
[72] IZAIKE, YOSHIKI, JP
[72] SHIMIZU, MANABU, JP
[72] PAPIS, KRZYSZTOF ANTONI, JP
[71] DIRECTOR-GENERAL OF NATIONAL INSTITUTE OF ANIMAL INDUSTRY, MINISTRY OF A, JP
[71] DIRECTOR OF INSTITUTE OF GENETICS AND ANIMAL BREEDING POLISH ACADEMY OF, PL
[22] 2000-03-14
[43] 2001-09-14

[21] **2,300,644**
[13] A1

[51] **Int.Cl. 7G08B 13/193**
[25] EN
[54] **PET RESISTANT PIR DETECTOR**
[54] **DETECTEUR DE MOUVEMENT PASSIF A INFRAROUGE A L'EPREUVE DES ANIMAUX DE COMPAGNIE**
[72] LEE, STEVEN, CA
[71] DIGITAL SECURITY CONTROLS LTD., CA
[22] 2000-03-10
[43] 2001-09-10

[21] **2,300,648**
[13] A1

[51] **Int.Cl. 7G08B 25/08 7H04M 11/04**
[25] EN
[54] **REMOTE RECOVERY ARRANGEMENT FOR ALARM SYSTEM**
[54] **DISPOSITIF DE RETABLISSEMENT A DISTANCE D'UN SYSTEME D'ALARME**
[72] PARKER, JAMES, CA
[71] DIGITAL SECURITY CONTROLS LTD., CA
[22] 2000-03-10
[43] 2001-09-10

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[21] **2,300,652**
[13] A1
[51] **Int.Cl. 7F24H 9/00 7B65D 90/06 7F24H 1/18**
[25] EN
[54] **CAVITATED INSULATING SUPPORT BASE FOR HOT WATER TANK**
[54] **BASE DE SOUTIEN A CAVITATION ISOLEE POUR CHAUFFE-EAU**
[72] LESAGE, Claude, CA
[71] GIANT FACTORIES INC., CA
[22] 2000-03-10
[43] 2001-09-10

[21] **2,300,658**
[13] A1
[51] **Int.Cl. 7A47G 9/04**
[25] EN
[54] **FITTED TOP BED SHEET**
[54] **DRAP-HOUSSE**
[72] SCHREINER, DAVID N., CA
[71] SCHREINER, DAVID N.N., CA
[71] SCHREINER, DAVID N., CA
[22] 2000-03-10
[43] 2001-09-10

[21] **2,300,691**
[13] A1
[51] **Int.Cl. 7E04C 3/02 7E04C 5/00**
[25] EN
[54] **REINFORCEMENT DEVICE FOR TRUSSES**
[54] **RENFORT POUR ARMATURES**
[72] HATZINIKOLAS, MICHAEL, CA
[71] FERRO CORPORATION, CA
[22] 2000-03-14
[43] 2001-09-14

[21] **2,300,693**
[13] A1
[51] **Int.Cl. 7A23B 4/06 7A23L 3/36**
[25] EN
[54] **METHOD FOR FREEZING A FOOD PRODUCT AND DEVICE FOR THE REALIZATION OF THIS METHOD**
[54] **METHODE DE CONGELATION D'UN PRODUIT ALIMENTAIRE ET DISPOSITIF SERVANT A SA REALISATION**
[72] WORMGOOR, AREND, NL
[71] WORMGOOR, AREND, NL
[22] 2000-03-15
[43] 2001-09-15

[21] **2,300,701**
[13] A1
[51] **Int.Cl. 7G09F 5/02 7A47B 49/00 7A47G 1/00 7B65D 85/57**
[25] EN
[54] **DISPLAY CASE**
[54] **ARMOIRE PRESENTOIR**
[72] SQUIRES, RON, CA
[71] SQUIRES, RON, CA
[22] 2000-03-15
[43] 2001-09-15

[21] **2,300,707**
[13] A1
[51] **Int.Cl. 7C09C 1/40 7C09C 1/02 7C08K 5/5425**
[25] EN
[54] **OLIGOMERIC SILANE TREATED METAL HYDROXIDE PRODUCT AND A METHOD OF PREPARING THE SAME**
[54] **PRODUIT D'HYDROXYDE METALLIQUE TRAITE AVEC UN SILANE OLIGOMERIQUE ET METHODE DE PREPARATION DUDIT PRODUIT**
[72] HENDRIX, ALLEN CLAY, US
[72] SCHULTZ, ROBERT EUGENE, US
[71] J.M. HUBER CORPORATION, US
[22] 2000-03-13
[43] 2001-09-13

[21] **2,300,714**
[13] A1
[51] **Int.Cl. 7B64C 15/14 7B63B 39/08 7B63G 8/16 7B64C 9/38 7B63H 25/46**
[25] EN
[54] **VERTICAL WINGS ON FLUID VEHICULE WITH STABILIZING TORQUE SYSTEM OF JETS TO UTILIZE FLUID ENERGY FOR FORWARD MOTION, THAT IS, SAILING IN FLUID LIKE AIR OR WATER**
[54] **AILERON VERTICAL SUR UN VEHICULE A FLUIDITE AVEC UN SYSTEME DE STABILISATION DU COUPLE DE BUSE POUR UTILISER L'ENERGIE D'UN FLUIDE POUR FAIRE AVANCER, CELA POUR NAVIGUER DANS UN FLUIDE SUR L'EAU OU L'AIR**
[72] HAYES, JAMES C., CA
[71] HAYES, JAMES C., CA
[22] 2000-03-10
[43] 2001-09-10

[21] **2,300,719**
[13] A1
[51] **Int.Cl. 7C02F 3/30**
[25] EN
[54] **MEMBRANE SUPPORTED BIOFILM PROCESS**
[54] **PROCESSUS AU COURS DUQUEL LE FILM BIOLOGIQUE UTILISE S'APPUIE SUR UNE MEMBRANE**
[72] PHAGOO, DEONARINE, CA
[72] COTE, PIERRE, CA
[72] HUSAIN, HIDAYAT, CA
[71] ZENON ENVIRONMENTAL INC., CA
[22] 2000-03-15
[43] 2001-09-15

[21] **2,300,734**
[13] A1
[51] **Int.Cl. 7A01K 1/035**
[25] EN
[54] **CUSHIONS FOR ANIMAL HOUSING**
[54] **COUSSINS POUR ABRI D'ANIMAL**
[72] HOWARD, ILONA MARY, CA
[72] BUERGIN, GILLIAN MARIE, CA
[71] HOWARD, ILONA MARY, CA
[71] BUERGIN, GILLIAN MARIE, CA
[22] 2000-03-15
[43] 2001-09-15

[21] **2,300,737**
[13] A1
[51] **Int.Cl. 7G01L 1/16 7G01L 5/00 7D21D 1/30**
[25] EN
[54] **REFINER FORCE SENSOR**
[54] **CAPTEUR DE FORCE POUR RAFFINEUR**
[72] WILD, PETER MARTIN, CA
[72] OUELLET, JOSEPH ROLLAND DANIEL, CA
[72] BANKES, ALAN HENRY, CA
[71] QUEEN'S UNIVERSITY AT KINGSTON, CA
[71] PULP AND PAPER RESEARCH INSTITUTE OF CANADA, CA
[22] 2000-03-15
[43] 2001-09-15

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[21] **2,300,742**
[13] A1

[51] **Int.Cl. 7F16G 11/00 7F16G 11/05**
[25] EN
[54] **CABLE BOLT WITH A YIELDING
FIXTURE AND METHOD OF FORMING
THE SAME**
[54] **CABLE D'ANCRAGE AVEC
FIXATION COULISSANTE ET
METHODE DE PRODUCTION DUDIT
CABLE**
[72] HYETT, ANDREW J., CA
[72] LAUSCH, PETER, CA
[71] MINE DESIGN TECHNOLOGIES
INC., CA
[22] 2000-03-15
[43] 2001-09-15

[21] **2,300,777**
[13] A1

[51] **Int.Cl. 7B23P 19/04 7F16C 13/00
7B21K 1/02**
[25] EN
[54] **A METHOD AND APPARATUS FOR
ASSEMBLING IDLER ROLLERS**
[54] **METHODE ET APPAREIL POUR
L'ASSEMBLAGE DE ROULEAUX NON
COMMANDES**
[72] BOUCHAL, MILAN, CA
[71] BOUCHAL, MILAN, CA
[22] 2000-03-15
[43] 2001-09-15

[21] **2,300,780**
[13] A1

[51] **Int.Cl. 7H04Q 3/42 7H04J 14/02**
[25] EN
[54] **INTEGRATED PHOTONIC
SWITCH**
[54] **COMMUTATEUR PHOTONIQUE
INTEGRE**
[72] ROORDA, PETER D., GB
[72] LALONDE, FREDERICK J., CA
[72] SOLHEIM, ALAN, CA
[71] NORTEL NETWORKS
CORPORATION, CA
[22] 2000-03-15
[43] 2001-09-15

[21] **2,300,791**
[13] A1

[51] **Int.Cl. 7F25D 23/02**
[25] EN
[54] **REFRIGERATOR WITH PULL-
OUT DOOR**
[54] **REFRIGERATEUR A PORTE
COULISSANTE**
[72] ATALLA, SAMIR, CA
[72] CHIAPETTA, DON, CA
[71] CAMCO INC., CA
[22] 2000-03-15
[43] 2001-09-15

[21] **2,301,233**
[13] A1

[51] **Int.Cl. 7E06B 3/20**
[25] FR
[54] **PORTE DE STYLE CAISSON
REVERSIBLE**
[54] **ROTATABLE PANEL STYLE
DOOR**
[72] POULIN, MARC, CA
[71] POULIN, MARC, CA
[22] 2000-03-15
[43] 2001-09-15

[21] **2,301,237**
[13] A1

[51] **Int.Cl. 7E06B 1/14**
[25] FR
[54] **CHASSIS D'OCULUS, OCULUS ET
PROCEDE DE MONTAGE**
[54] **OCULUS FRAME, OCULUS AND
ASSEMBLY PROCESS**
[72] ZAGO, MICHEL, FR
[71] FORMES ALU, FR
[22] 2000-03-15
[43] 2001-09-15

[21] **2,301,316**
[13] A1

[51] **Int.Cl. 7H04L 12/16 7H04L 29/02
7H04L 12/12**
[25] EN
[54] **ENTERPRISE NETWORK
MANAGEMENT USING DIRECTORY
CONTAINING NETWORK ADDRESSES
OF USERS AND DEVICES PROVIDING
ACCESS LISTS TO ROUTERS AND
SERVERS**
[54] **GESTION DE RESEAU
D'ENTREPRISE UTILISANT UN
ANNUAIRE CONTENANT LES
ADRESSES RESEAU DES
UTILISATEURS ET DISPOSITIFS
FOURNISSANT LES LISTES D'ACCES
AUX ROUTEURS ET SERVEURS**
[72] REID, WILLIAM J., US
[71] REID, WILLIAM J., US
[22] 2000-03-14
[43] 2001-09-14

[21] **2,301,326**
[13] A1

[51] **Int.Cl. 7A61N 2/08 7G02C 11/00**
[25] EN
[54] **APPARATUS FOR MAGNETIC
THERAPY OF SINUS CONDITIONS**
[54] **APPAREIL POUR LE
TRAITEMENT MAGNETIQUE DE
MALADIES DES SINUS**
[72] HAGLUND, CHRISTIAN G., US
[71] HAGLUND, CHRISTIAN G., US
[22] 2000-03-14
[43] 2001-09-14

[21] **2,301,754**
[13] A1

[51] **Int.Cl. 7A41D 13/012 7B63C 11/04**
[25] EN
[54] **IMMERSION SUIT ENTRY
SYSTEM**
[54] **COMBINAISON DE PLONGEE**
[72] ANDERSON, MARK RICHARD, CA
[71] MUSTANG SURVIVAL CORP., CA
[22] 2000-03-13
[43] 2001-09-13

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[13] A1
[51] **Int.Cl. 7B23D 55/08 7B27B 13/10**
[25] EN
[54] **BANDSAW GUIDE**
[54] **GUIDE-LAME POUR SCIE A RUBAN**
[72] BONAC, TOMO, CA
[71] BONAC, TOMO, CA
[22] 2000-03-13
[43] 2001-09-13

[21] **2,301,996**
[13] A1
[51] **Int.Cl. 7H04L 12/54 7H04Q 7/00**
[25] EN
[54] **WIRELESS ATTACHMENT ENABLING**
[54] **DISPOSITIF DE TRAITEMENT DE PIECES JOINTES POUR TRANSMISSION SANS FIL**
[72] MARTIN, CHRISTOPHER, CA
[72] PIDDUCK, PATRICK, CA
[72] PEREIRA, KATHY, CA
[72] SPICER, STEVEN, CA
[72] LEHAN, TIM, CA
[71] SPICER CORPORATION, CA
[22] 2000-03-13
[43] 2001-09-13

[21] **2,302,110**
[13] A1
[51] **Int.Cl. 7C02F 1/24**
[25] EN
[54] **A METHOD OF INDUCTION OF WATER STREAMS SELF-PURIFICATION**
[54] **METHODE DE DECLENCHEMENT DE L'AUTO-EPURATION DE COURS D'EAU**
[72] FISENKO, ANATOLIY, CA
[72] MIKHAILOVSKII, VIKTOR, CA
[71] FISENKO, ANATOLIY, CA
[71] MIKHAILOVSKII, VIKTOR, CA
[22] 2000-03-13
[43] 2001-09-13

[21] **2,302,111**
[13] A1
[51] **Int.Cl. 7A47C 7/62 7A47B 41/02 7A47C 7/70**
[25] EN
[54] **ARM CHAIR COMPUTER MOUSE PAD**
[54] **TAPIS DE SOURIS POUR BRAS DE FAUTEUIL DE BUREAU**
[72] ROZIERE, PHILIP, CA
[71] ROZIERE, PHILIP, CA
[22] 2000-03-13
[43] 2001-09-13

[21] **2,302,258**
[13] A1
[51] **Int.Cl. 7H04N 7/18 7G03B 29/00 7H04N 5/225 7E06B 7/30**
[25] EN
[54] **CLEAR VISION**
[54] **HUBLOT POUR CAMERA**
[72] DINATALE, SEBASTIAN, CA
[71] DINATALE, SEBASTIAN, CA
[22] 2000-03-13
[43] 2001-09-13

[21] **2,302,435**
[13] A1
[51] **Int.Cl. 7E03D 13/00 7A47K 11/12**
[25] EN
[54] **THE BULLSEYE**
[54] **BULLSEYE**
[72] FORTIN, MARCEL A., CA
[72] FORTIN, YVAN, CA
[71] FORTIN, MARCEL A., CA
[71] FORTIN, YVAN, CA
[22] 2000-03-13
[43] 2001-09-13

[21] **2,302,446**
[13] A1
[51] **Int.Cl. 7A61K 7/48**
[25] EN
[54] **LORMER'S HEALING BALM**
[54] **BAUME CICATRISANT DE LORMER**
[72] MCCLURE, ROBERT L., CA
[71] MCCLURE, ROBERT L., CA
[22] 2000-03-15
[43] 2001-09-15

[21] **2,302,537**
[13] A1
[51] **Int.Cl. 7G01N 21/956 7G01N 33/46**
[25] EN
[54] **RAW LOG SPECIES IDENTIFICATION**
[54] **IDENTIFICATION DE L'ESSENCE DE BILLES BRUTES**
[72] KIEFIUK, REGAN B., CA
[72] KOPP, DEAN R., CA
[71] KIEFIUK, REGAN B., CA
[71] KOPP, DEAN R., CA
[22] 2000-03-15
[43] 2001-09-15

[21] **2,302,539**
[13] A1
[51] **Int.Cl. 7A47K 10/44**
[25] EN
[54] **TISSUE BOX**
[54] **BOITE A MUCCHOIRS**
[72] WORTHINGTON, KEVIN, CA
[71] WORTHINGTON, KEVIN, CA
[22] 2000-03-15
[43] 2001-09-15

[21] **2,302,542**
[13] A1
[51] **Int.Cl. 7G01W 1/14**
[25] EN
[54] **RAINFALL TIMER**
[54] **MINUTEUR D'AVERSE**
[72] BOOTH, ROBERT THOMSON, CA
[71] BOOTH, ROBERT THOMSON, CA
[22] 2000-03-15
[43] 2001-09-15

[21] **2,302,841**
[13] A1
[51] **Int.Cl. 7F21V 21/14**
[25] FR
[54] **SUPPORT DE LAMPE**
[54] **LAMP STAND**
[72] TURCOTTE, JACQUES, CA
[71] TURCOTTE, JACQUES, CA
[22] 2000-03-15
[43] 2001-09-15

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[21] **2,302,842**
[13] A1

[51] **Int.Cl. 7B60P 1/18**
[25] FR
[54] **MECANISME DE SUSPENSION AJUSTABLE**
[54] **ADJUSTABLE SUSPENSION MECHANISM**
[72] HEBERT, MARC, CA
[71] HEBERT, MARC, CA
[22] 2000-03-15
[43] 2001-09-15

[21] **2,302,870**
[13] A1

[51] **Int.Cl. 7F01C 1/00 7F02B 53/00 7F04C 18/00 7F01C 1/22**
[25] FR
[54] **MOTEUR ENERGETIQUE A POLY INDUCTION**
[54] **POLY-INDUCTION ENERGY-EFFICIENT MOTOR**
[72] BEAUDOIN, NORMAND, CA
[71] BEAUDOIN, NORMAND, CA
[22] 2000-03-15
[43] 2001-09-15

[21] **2,302,876**
[13] A1

[51] **Int.Cl. 7A63B 55/10**
[25] FR
[54] **SUPPORT A GEOMETRIE ET LONGUEUR VARIABLES, PETIT CHARIOT, CHARIOT ET SAC DE GOLF**
[54] **VARIABLE-GEOMETRY AND VARIABLE-LENGTH GOLF BAG STAND, SMALL CART, CART AND GOLF BAG**
[72] CASTONGUAY LAJOIE, DENIS, CA
[71] CASTONGUAY LAJOIE, DENIS, CA
[22] 2000-03-10
[43] 2001-09-10

[21] **2,302,999**
[13] A1

[51] **Int.Cl. 7H04L 12/54 7G08C 19/00**
[25] EN
[54] **REMOTE TELEMETRY AND CONTROL USING ASYNCHRONOUS MESSAGING**
[54] **TELEMESURE ET TELECOMMANDE PAR MESSAGERIE ASYNCHRONE**
[72] TANG, VICTOR W., CA
[71] TANG, VICTOR W., CA
[22] 2000-03-15
[43] 2001-09-15

[21] **2,303,723**
[13] A1

[51] **Int.Cl. 7G07F 19/00 7H04L 12/16**
[25] EN
[54] **SCALABLE, SECURE CASH PAYMENT SYSTEM, METHOD AND ARTICLE OF MANUFACTURE FOR EFFECTING COMMERCIAL TRANSACTIONS USING INTERNET**
[54] **SYSTEME DE PAIEMENT COMPTANT PROTEGE EXTENSIBLE, METHODE ET ELEMENT DE FABRICATION PERMETTANT D'EFFECTUER DES TRANSACTIONS COMMERCIALES PAR INTERNET**
[72] MCMASTER, JOHN, CA
[71] MCMASTER, JOHN, CA
[22] 2000-03-10
[43] 2001-09-10

[21] **2,307,074**
[13] A1

[51] **Int.Cl. 7B65D 17/32 7B23K 26/00**
[25] EN
[54] **LASER-ETCHED PULL TAB CONTAINER OPENING DEVICES AND METHODS OF MAKING THE SAME**
[54] **DISPOSITIFS D'OUVERTURE DE CONTENANTS COMPOSES D'ONGLETS GRAVES AU LASER ET METHODES DE FABRICATION DE CES PRODUITS**
[72] STASIUK, JOSEPH W., GB
[71] STASIUK, JOSEPH W., GB
[22] 2000-04-28
[43] 2001-09-13
[30] US (60/188,681) 2000-03-13

[21] **2,309,865**
[13] A1

[51] **Int.Cl. 7A61F 5/37 7A62B 35/00**
[25] EN
[54] **TRAVELERS' COMFORT - WEARABLE ARM SUPPORT**
[54] **ATTELLE DE BRAS POUR VOYAGEURS**
[72] SCHIMPL, MARIE E., CA
[71] SCHIMPL, MARIE E., CA
[22] 2000-05-29
[43] 2001-09-13
[30] US (60/188,628) 2000-03-13

[21] **2,310,839**
[13] A1

[51] **Int.Cl. 7C10G 27/12**
[25] EN
[54] **LARGE STAND ALONE ACCESSIBLE PROCESSING FACILITY FOR PURIFYING FUELS USING UNTREATED HYDROGEN PEROXIDE IN FUELS**
[54] **GRANDE INSTALLATION DE TRAITEMENT AUTONOME ET ACCESSIBLE POUR L'EPURATION DES COMBUSTIBLES A L'AIDE DE PEROXYDE D'HYDROGENE NON TRAITÉ**
[72] CUNDLIFFE, VIVA, CA
[71] CUNDLIFFE, VIVA, CA
[22] 2000-06-05
[43] 2001-09-11

[21] **2,310,866**
[13] A1

[51] **Int.Cl. 7B66B 9/00**
[25] EN
[54] **NON-PERSONNEL LIFTING DEVICE**
[54] **DISPOSITIF DE LEVAGE N'ETANT PAS DESTINE AUX PERSONNES**
[72] BROYAN, FREDERICK KENNETH, US
[71] BUTLER'S BUDDY, INC., US
[22] 2000-06-06
[43] 2001-09-15
[30] US (09/525,415) 2000-03-15

[21] **2,311,080**
[13] A1

[51] **Int.Cl. 7H01L 29/93 7H01G 4/10 7H01L 29/94**
[25] EN
[54] **MOS VARACTOR STRUCTURE WITH ENGINEERED VOLTAGE CONTROL RANGE**
[54] **STRUCTURE DE VARACTOR MOS AVEC PLAGE DE REGULATION DE TENSION DIMENSIONNEE**
[72] INIEWSKI, KRZYSZTOF, CA
[72] MAGIEROWSKI, SEBASTIAN CLAUDIUSZ, CA
[71] PMC-SIERRA, INC., CA
[22] 2000-06-09
[43] 2001-09-10
[30] US (09/523,592) 2000-03-10

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[21] **2,312,299**
[13] A1
[51] **Int.Cl. 7A63C 19/12 7A01G 13/04**
[25] EN
[54] **GOLF GREEN COVER**
[54] **RECOUVREMENT DE VERT DE GOLF**
[72] DEGARIE, CLAUDE J., CA
[71] DEGARIE, CLAUDE J., CA
[22] 2000-06-20
[43] 2001-09-10
[30] CA (2,300,713) 2000-03-10

[21] **2,313,198**
[13] A1
[51] **Int.Cl. 7A61G 3/08**
[25] EN
[54] **RETRACTABLE WHEELCHAIR ANCHOR**
[54] **ANCRAGE RETRACTABLE POUR FAUTEUIL-ROULANT**
[72] CARDONA, EDGARDO, US
[71] KINEDYNE CORPORATION, US
[22] 2000-06-29
[43] 2001-09-13
[30] US (09/524,376) 2000-03-13

[21] **2,313,829**
[13] A1
[51] **Int.Cl. 7E04B 1/72 7A01K 37/00**
[25] EN
[54] **BIRD ANTI-PERCHING DEVICE**
[54] **DISPOSITIF ANTI-PERCHAGE POUR OISEAUX**
[72] GOSSELIN, JOHN PETER, CA
[71] GOSSELIN, JOHN PETER, CA
[22] 2000-07-13
[43] 2001-09-15
[30] US (09/526,144) 2000-03-15

[21] **2,313,836**
[13] A1
[51] **Int.Cl. 7C08B 37/08 7C12P 19/26**
[25] EN
[54] **CHITOSAN AND METHOD OF PREPARING CHITOSAN**
[54] **CHITOSANE ET METHODE DE PREPARATION**
[72] BOHLMANN, JOHN A., US
[72] TRINKLE, JAMES R., US
[72] FAN, WEIYU, US
[72] HWANG, KI-OH, US
[72] HENNING, JOSEPH P., US
[72] STEINKE, JAMES D., US
[71] CARGILL, INCORPORATED, US
[22] 2000-07-11
[43] 2001-09-15
[30] US (60/189,560) 2000-03-15

[21] **2,314,231**
[13] A1
[51] **Int.Cl. 7A63F 13/12**
[25] EN
[54] **SKILL GAMES**
[54] **JEUX D'ADRESSE**
[72] KOZA, JOHN R., US
[71] KOZA, JOHN R., US
[22] 2000-07-18
[43] 2001-09-14
[30] US (09/524857) 2000-03-14

[21] **2,316,093**
[13] A1
[51] **Int.Cl. 7H02J 7/14**
[25] EN
[54] **JUMPER CABLE SYSTEM**
[54] **ENSEMBLE DE CABLES VOLANTS**
[72] PANNONE, ROBERT EDWARD, US
[71] PANNONE, ROBERT EDWARD, US
[22] 2000-08-17
[43] 2001-09-13
[30] US (09/523,787) 2000-03-13

[21] **2,316,416**
[13] A1
[51] **Int.Cl. 7C10G 1/06**
[25] EN
[54] **PROCESS AND APPARATUS FOR CONVERTING OIL SHALE OR TAR SANDS TO OIL**
[54] **PROCESSUS ET APPAREIL DE CONVERSION DE SHISTE BITUMINEUX OU DE SABLE BITUMINEUX EN HUILE**
[72] DOYLE, JAMES A., US
[72] KIRKBRIDE, CHALMER G. (DECEASED), US
[72] HILDEBRANDT, FRED, CA
[71] CHATTANOOGA CORP., US
[22] 2000-08-18
[43] 2001-09-09
[30] US (09/522,475) 2000-03-09

[21] **2,317,238**
[13] A1
[51] **Int.Cl. 7E04D 13/17**
[25] EN
[54] **TAPERED RIDGE VENT FOR THE PEAK OR RIDGE OF A FRAMED ROOF STRUCTURE**
[54] **ORIFICE DE VENTILATION CONIQUE POUR FAITE OU LIGNE DE COURONNEMENT D'UNE OSSATURE DE TOIT**
[72] HENDERSON, JOHN C., US
[71] HENDERSON, JOHN C., US
[22] 2000-08-30
[43] 2001-09-09
[30] US (09/522,189) 2000-03-09

[21] **2,317,319**
[13] A1
[51] **Int.Cl. 7A61N 5/06**
[25] EN
[54] **LIGHT THERAPY DEVICE**
[54] **DISPOSITIF DE PHOTOTHERAPIE**
[72] HUDEMA, HENRY, CA
[72] COFFEY, CLAYTON G., CA
[72] PEDERSON, LARRY VERNE, CA
[71] THE LITEBOOK COMPANY LTD, CA
[22] 2000-08-30
[43] 2001-09-14
[30] CA (2,300,569) 2000-03-14

[21] **2,317,994**
[13] A1
[51] **Int.Cl. 7F25B 9/00**
[25] EN
[54] **REFRIGERATING DEVICE UTILIZING CARBON DIOXIDE AS A REFRIGERANT**
[54] **REFRIGERATEUR UTILISANT DU DIOXYDE DE CARBONE COMME FRIGORIGENE**
[72] EBARA, TOSHIYUKI, JP
[72] KAWAMURA, MIYUKI, JP
[72] TAKAHASHI, YASUKI, JP
[72] KOMATSUBARA, TAKEO, JP
[71] SANYO ELECTRIC CO., LTD., JP
[22] 2000-09-12
[43] 2001-09-10
[30] JP (2000-66308) 2000-03-10
[30] JP (2000-66309) 2000-03-10
[30] JP (2000-66310) 2000-03-10

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[21] **2,319,205**
[13] A1

[51] **Int.Cl. 7C12N 1/00 7C12Q 1/02**
[25] EN
[54] **HIGH-THROUGHPUT MICROBIAL CULTURING**
[54] **CULTURE DE MICROORGANISMES A HAUT RENDEMENT**
[72] CONNON, STEPHANIE, US
[72] GIOVANNONI, STEPHEN, US
[71] THE STATE OF OREGON ACTING BY AND THROUGH THE STATE BOARD OF HIGHER EDUC, US
[22] 2000-09-29
[43] 2001-09-13
[30] US (60/189,005) 2000-03-13

[21] **2,320,413**
[13] A1

[51] **Int.Cl. 7H04L 12/16 7G07F 17/32 7G06F 17/60**
[25] EN
[54] **METHOD AND APPARATUS FOR NETWORK GAMING**
[54] **METHODE ET APPAREIL DE JEUX DE HASARD EN LIGNE**
[72] ST-DENIS, DANNY PAUL, CA
[71] ST-DENIS, DANNY PAUL, CA
[22] 2000-09-22
[43] 2001-09-15
[30] CA (2,301,474) 2000-03-15

[21] **2,320,497**
[13] A1

[51] **Int.Cl. 7A01K 63/00 7A63H 23/10**
[25] EN
[54] **AN AQUARIUM SYSTEM WITH ROBOTIC UNDERWATER TOYS**
[54] **SYSTEME D'AQUARIUM AVEC JOUETS SOUS-MARINS ROBOTISES**
[72] CHOI, JINSEI, JP
[72] CHOI, JINTEI, JP
[71] XENOID PROTODESIGN CO., LTD., JP
[71] TAKARA CO., LTD., JP
[22] 2000-09-22
[43] 2001-09-14
[30] JP (2000-71325) 2000-03-14
[30] JP (2000-71326) 2000-03-14
[30] JP (2000-73063) 2000-03-15

[21] **2,320,725**
[13] A1

[51] **Int.Cl. 7B41J 3/407 7B41F 17/00 7B41J 2/01**
[25] EN
[54] **RECORDING MEDIUM PRINTING APPARATUS**
[54] **APPAREIL D'IMPRESSON SUR SUPPORT D'ENREGISTREMENT**
[72] OZAWA, CHIZUO, JP
[71] MASTER MIND, CO., LTD., JP
[22] 2000-09-26
[43] 2001-09-13
[30] US (09/523,948) 2000-03-13

[21] **2,324,737**
[13] A1

[51] **Int.Cl. 7G06F 17/60**
[25] EN
[54] **METHOD OF DEMANUFACTURING A PRODUCT D'UN PRODUIT**
[54] **TECHNIQUE DE DEMONTAGE D'UN PRODUIT**
[72] GRECHUS, EDWARD J., JR., US
[72] KEENE, ROBERT A., US
[72] NOBS, CHARLES R., US
[71] INTERNATIONAL BUSINESS MACHINES CORPORATION, US
[22] 2000-10-30
[43] 2001-09-14
[30] US (09/524,366) 2000-03-14

[21] **2,326,912**
[13] A1

[51] **Int.Cl. 7G01B 3/02**
[25] EN
[54] **GUIDE ATTACHMENT FOR A MEASURING TAPE**
[54] **GUIDE DE RUBAN A MESURER**
[72] DODGE, DENNIS M., SR., US
[71] DODGE, DENNIS M., SR., US
[22] 2000-11-21
[43] 2001-09-14
[30] US (09/524,948) 2000-03-14

[21] **2,327,138**
[13] A1

[51] **Int.Cl. 7C08J 9/06**
[25] EN
[54] **BLOWING AGENT BLENDS**
[54] **MELANGES POUR AGENTS D'EXPANSION**
[72] WU, JINHUANG, US
[72] DILLON, DOUGLAS REED, US
[71] ATOFINA CHEMICALS, INC., US
[22] 2000-11-30
[43] 2001-09-15
[30] US (09/525,843) 2000-03-15

[21] **2,327,151**
[13] A1

[51] **Int.Cl. 7B25H 5/00**
[25] EN
[54] **MECHANIC'S CREEPER**
[54] **CHARIOT DE VISITE POUR MECANICIEN**
[72] WHITESIDE, KIRT E., US
[71] WHITESIDE MFG. CO., US
[22] 2000-11-30
[43] 2001-09-10
[30] US (09/523,469) 2000-03-10

[21] **2,328,655**
[13] A1

[51] **Int.Cl. 7H04L 12/56**
[25] EN
[54] **LOCATION BASED ROUTING FOR MOBILE AD-HOC NETWORKS**
[54] **ROUTAGE FONDE SUR L'EMPLACEMENT POUR DES RESAUX MOBILES AD HOC**
[72] MONOGIUDIS, PANTELIS, US
[72] JIANG, HONG, US
[72] REGE, KIRAN M., US
[72] KODIALAM, MURALIDHARAN SAMPATH, US
[72] AHMED, WALID, US
[71] LUCENT TECHNOLOGIES INC., US
[22] 2000-12-18
[43] 2001-09-14
[30] US (09/525,735) 2000-03-14

[21] **2,328,744**
[13] A1

[51] **Int.Cl. 7A01D 34/82**
[25] EN
[54] **ROTARY MOWER CUTTER DISC HAVING SELF-CLEANING KNIFE MOUNT SHIELD**
[54] **DISQUE ROTATIF DE MACHINE DE COUPE AVEC DISPOSITIF DE PROTECTION DE COUPEAU AUTONETTOYANT**
[72] MELLIN, MICHAEL JAMES, US
[72] PETERSEN, JOHN GREGORY, US
[72] VERHULST, MICHAEL JOSEPH, US
[71] DEERE & COMPANY, US
[22] 2000-12-19
[43] 2001-09-14
[30] US (09/525,638) 2000-03-14

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[21] **2,329,548**
[13] A1

[51] **Int.Cl. 7H04L 12/24 7H04Q 7/36 7H04L 12/56**
[25] EN
[54] **LOCATION BASED ROUTING FOR MOBILE AD-HOC NETWORKS**
[54] **ROUTAGE FONDE SUR L'EMPLACEMENT POUR DES RESAUX MOBILES AD HOC**
[72] JIANG, HONG, US
[72] KODIALAM, MURALIDHARAN SAMPATH, US
[72] AHMED, WALID, US
[72] REGE, KIRAN M., US
[72] MONOGIUDIS, PANTELIS, US
[71] LUCENT TECHNOLOGIES INC., US
[22] 2000-12-22
[43] 2001-09-14
[30] US (09/525,090) 2000-03-14

[21] **2,329,549**
[13] A1

[51] **Int.Cl. 7H04L 12/24 7H04Q 7/36 7H04L 12/56**
[25] EN
[54] **LOCATION BASED ROUTING FOR MOBILE AD-HOC NETWORKS**
[54] **ROUTAGE FONDE SUR L'EMPLACEMENT POUR DES RESAUX MOBILES AD HOC**
[72] KODIALAM, MURALIDHARAN SAMPATH, US
[72] REGE, KIRAN M., US
[72] MONOGIUDIS, PANTELIS, US
[72] AHMED, WALID, US
[72] JIANG, HONG, US
[71] LUCENT TECHNOLOGIES INC., US
[22] 2000-12-22
[43] 2001-09-14
[30] US (09/525,597) 2000-03-14

[21] **2,329,656**
[13] A1

[51] **Int.Cl. 7E06B 1/70**
[25] EN
[54] **WIDTH ADAPTABLE THRESHOLD ASSEMBLY**
[54] **SEUIL A LARGEUR REGLABLE**
[72] PROCTON, BRUCE E., US
[72] MASSEY, VICTOR T., US
[71] ENDURA PRODUCTS, INC., US
[22] 2000-12-27
[43] 2001-09-10
[30] US (09/523,026) 2000-03-10

[21] **2,330,262**
[13] A1

[51] **Int.Cl. 7F23R 3/16**
[25] EN
[54] **GAS TURBINE COMBUSTOR**
[54] **CHAMBRE DE COMBUSTION DE TURBINE A GAZ**
[72] GORA, TETSUO, JP
[72] NISHIDA, KOUICHI, JP
[72] TANAKA, KATSUNORI, JP
[72] MANDAI, SHIGEMI, JP
[71] MITSUBISHI HEAVY INDUSTRIES, LTD., JP
[22] 2001-01-05
[43] 2001-09-14
[30] JP (2000-70893) 2000-03-14

[21] **2,330,367**
[13] A1

[51] **Int.Cl. 7G01F 22/00 7G01B 11/00**
[25] EN
[54] **OPTICAL VOLUME SENSOR**
[54] **DETECTEUR VOLUMIQUE OPTIQUE**
[72] DOSMANN, ANDREW J., US
[71] BAYER CORPORATION, US
[22] 2001-01-05
[43] 2001-09-13
[30] US (09/523,716) 2000-03-13

[21] **2,330,396**
[13] A1

[51] **Int.Cl. 7G06F 17/60 7H04Q 3/64**
[25] EN
[54] **RESERVING RESOURCES FOR ANTICIPATED WORK ITEMS VIA SIMULATED WORK ITEMS**
[54] **RESERVE DE RESSOURCES POUR LOTS DE TRAVAUX PREVUS GRACE A DES LOTS DE TRAVAUX SIMULES**
[72] MULLEN, DAVID, US
[71] AVAYA TECHNOLOGY CORP., US
[22] 2001-01-09
[43] 2001-09-09
[30] US (09/521,795) 2000-03-09

[21] **2,331,047**
[13] A1

[51] **Int.Cl. 7F28F 9/02**
[25] EN
[54] **FITTING/MANIFOLD ASSEMBLY AND METHOD FOR A HEAT EXCHANGER**
[54] **RACCORD/COLLECTEUR ET METHODE D'ASSEMBLAGE POUR ECHANGEUR THERMIQUE**
[72] NAKAYAMA, KEN, US
[72] HUNZINGER, THOMAS A., US
[71] MODINE MANUFACTURING COMPANY, US
[22] 2001-01-15
[43] 2001-09-13
[30] US (09/524,115) 2000-03-13

[21] **2,331,080**
[13] A1

[51] **Int.Cl. 7E05C 7/04**
[25] EN
[54] **OVER CENTER DOOR CLOSING MECHANISM**
[54] **FERME-PORTE**
[72] KELLER, RICHARD D., US
[71] HI-FOLD DOOR CORPORATION, US
[22] 2001-01-10
[43] 2001-09-13
[30] US (09/523,752) 2000-03-13

[21] **2,332,193**
[13] A1

[51] **Int.Cl. 7B62D 25/22**
[25] EN
[54] **RUNNING BOARD POWERED BY A MOTOR**
[54] **PASSERELLE MOTORISEE**
[72] KLINKMAN, JOHN E., US
[72] WILSON, KEVIN, US
[72] STAPLETON, CRAIG A., US
[71] SPORTRACK LLC, US
[22] 2001-01-25
[43] 2001-09-14
[30] CA (2,300,641) 2000-03-14
[30] US (09/687,513) 2000-10-13

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[21] **2,332,388**
[13] A1

[51] **Int.Cl. 7B24B 23/02**
[25] EN
[54] **GRINDING MACHINE WITH SINGLE-HANDED OPERATION**
[54] **MEULE A COMMANDE A UNE MAIN**
[72] GEORGIU, YIANNIS, DE
[71] RODCRAFT PNEUMATIC TOOLS GMBH & CO. KG, DE
[22] 2001-01-26
[43] 2001-09-12
[30] DE (100 11 161.0) 2000-03-12

[21] **2,332,685**
[13] A1

[51] **Int.Cl. 7E21B 43/24**
[25] EN
[54] **FIELD UPGRADING OF HEAVY OIL AND BITUMEN**
[54] **AMELIORATION DE PETROLE LOURD ET DE BITUME SUR PLACE**
[72] SUBRAMANIAN, MURUGESAN, US
[72] ABDEL-HALIM, TAYSEER, US
[71] KELLOGG BROWN & ROOT, INC., US
[22] 2001-01-30
[43] 2001-09-10
[30] US (527,299) 2000-03-10

[21] **2,332,708**
[13] A1

[51] **Int.Cl. 7H05K 7/00 7H01R 4/58**
[25] EN
[54] **ELECTRONIC STACKED ASSEMBLY**
[54] **ENSEMBLE D'UNITES ELECTRONIQUES EMPILEES**
[72] MANZIONE, LOUIS THOMAS, US
[72] SCHWARTZ, RICHARD F., US
[72] WOJCIK THADDEUS, US
[72] BARNETT, RON, US
[72] KORISCH, ILYA ALEXANDER, US
[72] BUONDELMONTE, CHARLES JOSEPH, US
[72] WU, HUI, US
[71] AVAYA TECHNOLOGY CORP., US
[22] 2001-01-29
[43] 2001-09-09
[30] US (09/521,935) 2000-03-09

[21] **2,332,720**
[13] A1

[51] **Int.Cl. 7H01P 5/00 7H01P 7/06**
[25] EN
[54] **RESONANT CAPACITIVE COUPLER**
[54] **COUPLEUR CAPACITIF RESONANT**
[72] BUONDELMONTE, CHARLES JOSEPH, US
[72] KORISCH, ILYA ALEXANDER, US
[72] MANZIONE, LOUIS THOMAS, US
[72] SCHWARTZ, RICHARD F., US
[72] BARNETT, RON, US
[72] WU, HUI, US
[71] AVAYA TECHNOLOGY CORP., US
[22] 2001-01-29
[43] 2001-09-09
[30] US (09/521,724) 2000-03-09

[21] **2,332,757**
[13] A1

[51] **Int.Cl. 7H01P 1/203**
[25] EN
[54] **PLANAR FILTER WITH ADDITIONAL COUPLING CREATED BY BENT RESONATOR ELEMENTS**
[54] **FILTRE PLAN A COUPLAGE ADDITIONNEL CREE PAR DES ELEMENTS DE RESONATEUR DECRIVANT UNE COURBE**
[72] BARNETT, RON, US
[72] LOW, YEE LENG, US
[72] WU, HUI, US
[72] TAI, KING LIEN, US
[72] MA, ZHENGXIANG, US
[71] AVAYA TECHNOLOGY CORP., US
[22] 2001-01-30
[43] 2001-09-09
[30] US (09/522,450) 2000-03-09

[21] **2,332,758**
[13] A1

[51] **Int.Cl. 7H01P 1/20**
[25] EN
[54] **SHEET-METAL FILTER METALLIQUE**
[54] **FILTRE EN FEUILLE METALLIQUE**
[72] BARNETT, RON, US
[72] MA, ZHENGXIANG, US
[72] WU, HUI, US
[72] MANZIONE, LOUIS THOMAS, US
[72] SCHWARTZ, RICHARD F., US
[71] AVAYA TECHNOLOGY CORP., US
[22] 2001-01-30
[43] 2001-09-09
[30] US (09/521,556) 2000-03-09

[21] **2,332,762**
[13] A1

[51] **Int.Cl. 7G06F 17/20 7G10L 13/00 7G10L 15/08 7H04M 11/08 7G10L 15/26**
[25] EN
[54] **INFORMATION SEARCH SYSTEM USING RADIO PORTABLE TERMINAL**
[54] **SYSTEME DE RECHERCHE D'INFORMATION AU MOYEN D'UN TERMINAL RADIO PORTATIF**
[72] HAGANE, HIROSHI, JP
[71] NEC CORPORATION, JP
[22] 2001-01-30
[43] 2001-09-15
[30] JP (072964/2000) 2000-03-15

[21] **2,333,335**
[13] A1

[51] **Int.Cl. 7H04Q 7/38**
[25] EN
[54] **CELLULAR MOBILE TELEPHONE NETWORK AND METHOD OF OPERATING THE SAME**
[54] **RESEAU TELEPHONIQUE MOBILE CELLULAIRE ET METHODE D'EXPLOITATION D'UN TEL RESEAU**
[72] CAO, QIANG, GB
[72] CHARRIERE, PATRICK GEORGES VENCESLAS, GB
[72] LIM, SEAU SIAN, GB
[72] BHATOOLAUL, DAVID LAHIRI, GB
[71] LUCENT TECHNOLOGIES INC., US
[22] 2001-01-31
[43] 2001-09-14
[30] EP (00302049.2) 2000-03-14

[21] **2,333,801**
[13] A1

[51] **Int.Cl. 7B21D 7/00**
[25] EN
[54] **VARIABLE-SPEED PIPE BENDING**
[54] **CINTRAGE DE TUYAUX A VITESSE VARIABLE**
[72] PARKER, BILLY J., US
[71] CRC-EVANS PIPELINE INTERNATIONAL, INC., US
[22] 2001-01-31
[43] 2001-09-14
[30] US (09/524,875) 2000-03-14

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[21] **2,334,142**
[13] A1
[51] **Int.Cl. 7B26B 21/40**
[25] EN
[54] **FLEXIBLE MEMBER FOR A SHAVING RAZOR**
[54] **ELEMENT FLEXIBLE POUR RASOIR**
[72] DANSREAU, PAUL RICHARD, US
[72] SASUTA, MICHAEL JOHN, US
[72] KING, BRIAN FRANCIS, US
[71] WARNER-LAMBERT COMPANY, US
[22] 2001-02-02
[43] 2001-09-13
[30] US (09/524,248) 2000-03-13

[21] **2,334,159**
[13] A1
[51] **Int.Cl. 7H04L 29/02 7H04B 10/20**
[25] EN
[54] **APPARATUS AND METHOD FOR AUTOMATIC PORT IDENTITY DISCOVERY IN HETEROGENOUS OPTICAL COMMUNICATIONS SYSTEMS**
[54] **APPAREIL ET METHODE D'IDENTIFICATION AUTOMATIQUE DES PORTS DANS UN SYSTEME DE TELECOMMUNICATIONS OPTIQUE HETEROGENE**
[72] BUCHANAN, WILLIAM M., US
[72] CAO, YANG, US
[72] SUREK, STEVEN A., US
[71] LUCENT TECHNOLOGIES INC., US
[22] 2001-02-05
[43] 2001-09-15
[30] US (09/526,194) 2000-03-15

[21] **2,334,367**
[13] A1
[51] **Int.Cl. 7H04B 1/38**
[25] EN
[54] **TRANSCEIVER STACKED ASSEMBLY**
[54] **EMETTEUR-RECEPTEUR EMPILAGE**
[72] WU, HUI, US
[72] SCHWARTZ, RICHARD F., US
[72] MA, ZHENGXIANG, US
[72] KORISCH, ILYA ALEXANDER, US
[72] BARNETT, RON, US
[71] AVAYA TECHNOLOGY CORP., US
[22] 2001-02-02
[43] 2001-09-09
[30] US (09/523,913) 2000-03-09

[21] **2,334,733**
[13] A1
[51] **Int.Cl. 7G02B 6/44**
[25] EN
[54] **A HERMETIC FIBER OPTIC PACKAGE AND A METHOD OF MANUFACTURING SAME**
[54] **BOITIER HERMETIQUE POUR DISPOSITIF A FIBRES OPTIQUES ET METHODE DE FABRICATION ASSOCIEE**
[72] WILLIAMS, KEVIN S., CA
[72] DICKE, WILLIAM CHARLES JR., CA
[72] CLARK, GORDON ALEXANDER, CA
[72] BURBIDGE, DOUGLAS STEPHEN, CA
[72] LONMO, OSMUND VICTOR, CA
[71] JDS UNIPHASE INC., CA
[22] 2001-02-08
[43] 2001-09-09
[30] US (09/522,044) 2000-03-09

[21] **2,334,837**
[13] A1
[51] **Int.Cl. 7G02B 26/00 7G02B 5/26**
[25] EN
[54] **APPARATUS FOR VARYING THE OPTICAL CHARACTERISTICS OF AN OPTICAL FIBER BY STRETCHING THE FIBER**
[54] **DISPOSITIF SERVANT A FAIRE VARIER LES CARACTERISTIQUES OPTIQUES D'UNE FIBRE OPTIQUE PAR L'ETIREMENT DE LA FIBRE**
[72] PHILIPSON, JOSHUA, CA
[72] MALA, MOHIUDDIN, CA
[72] LAPINSKI, FELIKS, US
[71] JDS UNIPHASE INC., CA
[22] 2001-02-08
[43] 2001-09-10
[30] US (09/523,101) 2000-03-10

[21] **2,335,167**
[13] A1
[51] **Int.Cl. 7C09D 5/02 7C09D 11/02 7C08J 3/05 7C09D 125/14 7C11D 3/37 7C11D 1/66**
[25] EN
[54] **PROCESS FOR PREPARING POLYORGANOSILOXANE EMULSIONS**
[54] **PROCEDE DE PREPARATION D'EMULSIONS DE POLYORGANOSILOXANE**
[72] SILBER, STEFAN, DE
[72] SUCKER, ROLAND, DE
[71] GOLDSCHMIDT AG, DE
[22] 2001-02-09
[43] 2001-09-09
[30] DE (100 11 564.0) 2000-03-09

[21] **2,335,421**
[13] A1
[51] **Int.Cl. 7A01M 29/00**
[25] EN
[54] **WILDLIFE CONDITIONING AND SUPPRESSION SYSTEM**
[54] **SYSTEME DE CONDITIONNEMENT ET DE SUPPRESSION DE LA FAUNE**
[72] MILLIKIN, RHONDA LORRAINE, CA
[72] DYSARSZ, HANS J., CA
[71] MILLIKIN, RHONDA LORRAINE, CA
[71] DYSARSZ, HANS J., CA
[22] 2001-02-12
[43] 2001-09-10
[30] US (09/523,047) 2000-03-10

[21] **2,335,444**
[13] A1
[51] **Int.Cl. 7B23D 47/00**
[25] EN
[54] **DEVICE IN A PORTABLE POWER TOOL**
[54] **DISPOSITIF POUR OUTIL MECANIQUE PORTATIF**
[72] JOHANSSON, JORGEN, SE
[71] AKTIEBOLAGET ELECTROLUX, SE
[22] 2001-02-12
[43] 2001-09-10
[30] SE (0000791-4) 2000-03-10

[21] **2,335,671**
[13] A1
[51] **Int.Cl. 7H01Q 13/08**
[25] EN
[54] **SHEET-METAL ANTENNA**
[54] **ANTENNE EN FEUILLE METALLIQUE**
[72] KORISCH, ILYA ALEXANDER, US
[72] WU, HUI, US
[72] BARNETT, RON, US
[71] AVAYA TECHNOLOGY CORP., US
[22] 2001-02-12
[43] 2001-09-09
[30] US (09/521,727) 2000-03-09

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[21] **2,336,243**
[13] A1

[51] **Int.Cl. 7B21D 39/02 7B23P 11/00**
[25] EN
[54] **BENDING AND HEMMING METHOD AND APPARATUS**
[54] **METHODE ET APPAREIL DE PLIAGE ET DE RABATTAGE**
[72] SCHLAFHAUSER, JOSEPH K., US
[72] WIENS, PHILIP V., CA
[71] UNOVA IP CORP., US
[22] 2001-03-01
[43] 2001-09-10
[30] US (60/188,438) 2000-03-10
[30] US (09/731,123) 2000-12-06

[21] **2,336,446**
[13] A1

[51] **Int.Cl. 7B65G 25/00**
[25] EN
[54] **TRANSFER DEVICE**
[54] **DISPOSITIF DE TRANSFERT**
[72] ARAI, TOSHIHIKO, JP
[72] MAEDA, NOBUYOSHI, JP
[71] AIDA ENGINEERING CO., LTD., JP
[22] 2001-03-01
[43] 2001-09-10
[30] JP (2000-067109) 2000-03-10

[21] **2,336,492**
[13] A1

[51] **Int.Cl. 7G02F 1/00 7H04J 14/02 7G02F 1/29**
[25] EN
[54] **USING CRYSTALLINE MATERIALS TO CONTROL THE THERMO-OPTIC BEHAVIOR OF AN OPTICAL PATH**
[54] **UTILISATION DE MATIERES CRISTALLINES POUR REGULER LE COMPORTEMENT THERMO-OPTIQUE D'UN TRAJET OPTIQUE**
[72] KOCH, THOMAS LAWSON, US
[72] SCHNEEMEYER, LYNN FRANCES, US
[72] LINES, MALCOLM ELLIS, US
[72] KOWACH, GLEN ROBERT, US
[72] HARTMAN, ROBERT LOUIS, US
[72] ACKERMAN, DAVID ALAN, US
[72] BYLSMA, RICHARD BENDICKS, US
[71] LUCENT TECHNOLOGIES INC., US
[22] 2001-03-01
[43] 2001-09-15
[30] US (09/525,512) 2000-03-15

[21] **2,336,498**
[13] A1

[51] **Int.Cl. 7G01F 15/00 7G01F 1/56**
[25] EN
[54] **FLOWMETER**
[54] **DEBITMETRE**
[72] JOHNSON, DWIGHT N., US
[72] SAAR, DAVID A., US
[72] SMITH, WADE W., US
[72] SIEBERT, CHRISTIAN, DE
[71] JOHNSON, DWIGHT N., US
[71] SAAR, DAVID A., US
[71] SMITH, WADE W., US
[71] SIEBERT, CHRISTIAN, DE
[22] 2001-02-14
[43] 2001-09-13
[30] US (09/524,502) 2000-03-13

[21] **2,336,576**
[13] A1

[51] **Int.Cl. 7H04L 12/16 7G06F 17/60**
[25] EN
[54] **SYSTEM AND METHOD FOR PROVIDING PRODUCT INFORMATION VIA ELECTRONIC COMMUNICATIONS**
[54] **SYSTEME ET METHODE DE TRANSMISSION D'INFORMATION SUR DES PRODUITS PAR VOIE ELECTRONIQUE**
[72] LOEB, CARL F., US
[71] ETERA CORPORATION, US
[22] 2001-02-14
[43] 2001-09-09
[30] US (09/522,225) 2000-03-09

[21] **2,336,728**
[13] A1

[51] **Int.Cl. 7H03M 1/20**
[25] EN
[54] **CARRIER-DEPENDENT DITHERING FOR ANALOG-TO-DIGITAL CONVERSION**
[54] **EXCITATION DEPENDANTE DE LA PORTEUSE POUR LA CONVERSION ANALOGIQUE/ NUMERIQUE**
[72] KOLSRUD, ARILD T., US
[71] LUCENT TECHNOLOGIES INC., US
[22] 2001-02-14
[43] 2001-09-14
[30] US (09/524,152) 2000-03-14

[21] **2,336,734**
[13] A1

[51] **Int.Cl. 7H04L 29/02**
[25] EN
[54] **APPARATUS AND METHOD FOR AUTOMATIC PORT IDENTITY DISCOVERY IN HIERARCHICAL HETEROGENOUS SYSTEMS**
[54] **APPAREIL ET METHODE D'IDENTIFICATION AUTOMATIQUE DES PORTS POUR SYSTEMES HETEROGENES HIERARCHISES**
[72] CAO, YANG, US
[71] LUCENT TECHNOLOGIES INC., US
[22] 2001-02-14
[43] 2001-09-13
[30] US (09/523,615) 2000-03-13

[21] **2,336,745**
[13] A1

[51] **Int.Cl. 7H04Q 3/64 7H04M 3/42**
[25] EN
[54] **APPARATUS AND METHOD FOR STORAGE AND ACCELERATED PLAYBACK OF VOICE SAMPLES IN A CALL CENTRE**
[54] **APPAREIL ET METHODE D'ENREGISTREMENT ET D'ECOUTE ACCELEREE D'ECHANTILLONS VOCAUX DANS UN CENTRE D'APPEL**
[72] CHAN, NORMAN C., US
[71] AVAYA TECHNOLOGY CORP., US
[22] 2001-02-14
[43] 2001-09-13
[30] US (09/524,023) 2000-03-13

[21] **2,337,306**
[13] A1

[51] **Int.Cl. 7H04L 9/20**
[25] EN
[54] **METHOD AND APPARATUS FOR SYMMETRIC-KEY ENCRYPTION**
[54] **METHODE ET APPAREIL POUR LE CHIFFREMENT DE CLES SYMETRIQUES**
[72] KURUMATANI, HIROYUKI, JP
[72] TAKAHASHI, MASASHI, JP
[72] MIYAZAKI, KUNIHIKO, JP
[72] WATANABE, DAI, JP
[72] FURUYA, SOICHI, JP
[72] TAKARAGI, KAZUO, JP
[72] SATO, HISAYOSHI, JP
[71] HITACHI, LTD., JP
[22] 2001-02-15
[43] 2001-09-09
[30] JP (2000-070994) 2000-03-09
[30] JP (2000-210690) 2000-07-06

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[21] **2,337,310**
[13] A1

[51] **Int.Cl. 7B65H 75/34**
[25] EN
[54] **WATER OPERATED DEVICE FOR WINDING AND/OR UNWINDING A LENGTH OF FLEXIBLE MATERIAL ABOUT A SPOOL**
[54] **DISPOSITIF ACTIONNE A L'EAU SERVANT A L'ENROULEMENT ET/OU AU DEROULEMENT D'UNE LONGUEUR DE MATERIAU FLEXIBLE AUTOUR D'UNE BOBINE**
[72] NAGLER, EHUD, IL
[71] TYNAT LTD., IL
[22] 2001-02-15
[43] 2001-09-09
[30] US (09/522,410) 2000-03-09

[21] **2,337,558**
[13] A1

[51] **Int.Cl. 7H04B 10/12**
[25] EN
[54] **OPTICAL TRANSMISSION SYSTEM INCLUDING PERFORMANCE OPTIMIZATION**
[54] **SYSTEME DE TRANSMISSION OPTIQUE INCLUANT L'OPTIMISATION DE LA PERFORMANCE**
[72] LEVY, DAVID STUART, US
[72] AL-SALAMEH, DANIEL YOUSEF, US
[71] LUCENT TECHNOLOGIES INC., US
[22] 2001-02-21
[43] 2001-09-14
[30] US (09/525,188) 2000-03-14

[21] **2,337,622**
[13] A1

[51] **Int.Cl. 7C23C 4/10 7F04C 15/00**
[25] EN
[54] **CERAMIC HARDFACING FOR PROGRESSING CAVITY PUMP ROTORS**
[54] **RECHARGEMENT EN CERAMIQUE DE LOBES DE ROTORS DE POMPE**
[72] MILLS, ROBERT A. R., CA
[71] KUDU INDUSTRIES INC., CA
[22] 2001-02-21
[43] 2001-09-09
[30] US (09/522,146) 2000-03-09

[21] **2,337,700**
[13] A1

[51] **Int.Cl. 7A41H 37/00 7A61F 13/49 7A61F 13/58**
[25] EN
[54] **TAPE TAB APPLICATOR**
[54] **APPLIQUEUR D'ATTACHES DE RUBAN**
[72] PARRISH, TIMOTHY C., US
[72] FREE, MYRON, US
[71] CURT C. JOA, INC., US
[22] 2001-02-21
[43] 2001-09-09
[30] US (09/521,736) 2000-03-09

[21] **2,337,703**
[13] A1

[51] **Int.Cl. 7E21B 10/02 7E21B 25/00**
[25] EN
[54] **AN IMPROVED CORING BIT AND METHOD FOR OBTAINING A MATERIAL CORE SAMPLE**
[54] **UNE COURONNE DE SONDAGE AMELIOREE ET METHODE POUR OBTENIR UNE CAROTTE DE MATIERE**
[72] CONTRERAS, GARY W., US
[72] TRAN, SONY, US
[72] LAUPPE, DEAN, US
[72] SUNDQUIST, ROBERT WAYNE, US
[72] HARRIGAN, EDWARD, US
[72] HILL, BUNKER M., US
[71] SCHLUMBERGER CANADA LIMITED, CA
[22] 2001-02-21
[43] 2001-09-09
[30] US (09/521,505) 2000-03-09

[21] **2,337,719**
[13] A1

[51] **Int.Cl. 7F16B 1/04 7E05C 1/08 7B60P 3/34**
[25] EN
[54] **LOCKING PIN SYSTEM**
[54] **GOUPILLE DE VERROUILLAGE**
[72] CYR, JEAN-PAUL, CA
[72] BLANCHARD, FERNAND, CA
[71] PREVOST CAR INC., CA
[22] 2001-02-21
[43] 2001-09-10
[30] US (09/522,966) 2000-03-10

[21] **2,337,955**
[13] A1

[51] **Int.Cl. 7C08G 18/38 7G02B 1/04 7C08G 18/24**
[25] EN
[54] **PLASTIC LENSES FOR SPECTACLES**
[54] **LENTILLES EN PLASTIQUE POUR LUNETTES**
[72] KOSAKA, MASAHISA, JP
[71] HOYA CORPORATION, JP
[22] 2001-02-23
[43] 2001-09-15
[30] JP (2000-071534) 2000-03-15

[21] **2,338,405**
[13] A1

[51] **Int.Cl. 7B01J 8/02**
[25] EN
[54] **CHEMICAL DECONTAMINATION LIQUID DECOMPOSING SYSTEM HAVING CATALYST TOWER AND CATALYST TOWER THEREFOR**
[54] **SYSTEME DE DECOMPOSITION A BASE DE LIQUIDE DE DECONTAMINATION CHIMIQUE EQUIPE D'UNE TOUR CATALYTIC ET TOUR CATALYTIC CONNEXE**
[72] ANAZAWA, KAZUMI, JP
[72] KOBAYASHI, YASUSHI, JP
[72] SAKASHITA, MOTOAKI, JP
[72] YOKOTA, KATSUO, JP
[71] HITACHI, LTD., JP
[71] HITACHI ENGINEERING CO., LTD., JP
[22] 2001-02-26
[43] 2001-09-15
[30] JP (2000-077767) 2000-03-15

[21] **2,338,974**
[13] A1

[51] **Int.Cl. 7H04L 12/46**
[25] EN
[54] **APPARATUS AND METHOD FOR AUTOMATIC PORT IDENTITY DISCOVERY IN HETEROGENOUS SYSTEMS**
[54] **APPAREIL ET METHODE D'IDENTIFICATION AUTOMATIQUE DES PORTS POUR SYSTEMES HETEROGENES HIERARCHISES**
[72] CAO, YANG, US
[71] LUCENT TECHNOLOGIES INC., US
[22] 2001-02-28
[43] 2001-09-13
[30] US (09/524,419) 2000-03-13

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[21] **2,339,078**
[13] A1

[51] **Int.Cl. 7A21B 2/00**
[25] EN
[54] **SUSCEPTOR FOR HEATING A GARNISHED FLAT DOUGH IN MICROWAVE OVEN**
[54] **SUSCEPTEUR POUR RECHAUFFER UNE PATE DE CUISSON GARNIE DANS UN FOUR A MICRO-ONDES**
[72] ARONSSON, SOLVEIG, SE
[72] WIKSTROM, KATARINA, CH
[71] SOCIETE DES PRODUITS NESTLE S.A., CH
[22] 2001-03-02
[43] 2001-09-10
[30] EP (00200867.0) 2000-03-10

[21] **2,339,306**
[13] A1

[51] **Int.Cl. 7G06F 17/60 7G06F 17/30**
[25] EN
[54] **MANAGING OBJECTS AND SHARING INFORMATION AMONG COMMUNITIES**
[54] **GESTION DES OBJETS ET ECHANGE D'INFORMATION ENTRE LES COLLECTIVITES**
[72] HERZBERG, AMIR, IL
[72] RAVID, YIFTACH, IL
[71] INTERNATIONAL BUSINESS MACHINES CORPORATION, US
[22] 2001-03-02
[43] 2001-09-09
[30] US (09/522,416) 2000-03-09

[21] **2,339,332**
[13] A1

[51] **Int.Cl. 7B29C 70/40 7E05D 1/02 7E06B 1/28**
[25] EN
[54] **HINGED THERMOPLASTIC-FABRIC REINFORCED STRUCTURAL MEMBER, PROFILE AND METHODS THEREFORE**
[54] **ELEMENT D'OSSATURE RENFORCE DE TISSU THERMOPLASTIQUE A CHARNIERE, PROFILE ET METHODES**
[72] PUPPIN, GIUSEPPE, US
[71] ANDERSEN CORPORATION, US
[22] 2001-03-02
[43] 2001-09-09
[30] US (09/522,353) 2000-03-09

[21] **2,339,393**
[13] A1

[51] **Int.Cl. 7A61F 13/49**
[25] EN
[54] **DISPOSABLE PULL-ON UNDERGARMENT**
[54] **SOUS-VETEMENTS A ENFILER JETABLES**
[72] OBA, TORU, JP
[71] UNI-CHARM CORPORATION, JP
[22] 2001-02-28
[43] 2001-09-14
[30] JP (2000-70710) 2000-03-14

[21] **2,339,401**
[13] A1

[51] **Int.Cl. 7C08L 53/00 7C08L 77/00 7C08L 67/02**
[25] EN
[54] **LIGHT-WEIGHT FIBER EXCELLENT IN DYEABILITY**
[54] **FIBRE LEGERE POSSEDANT D'EXCELLENTE PROPRIETES POUR LA TEINTURE**
[72] MAEKAWA, KAZUHIKO, JP
[72] NAKATSUKA, HITOSHI, JP
[72] INOUE, ICHIROU, JP
[72] KATAYAMA, TAKASHI, JP
[72] YORIMITSU, SHUHEI, JP
[71] KURARAY CO., LTD., JP
[22] 2001-03-05
[43] 2001-09-14
[30] JP (70174/2000) 2000-03-14

[21] **2,339,430**
[13] A1

[51] **Int.Cl. 7B25F 1/02**
[25] EN
[54] **HAMMER**
[54] **MARTEAU**
[72] HANKE, ANDREAS, DE
[71] BLACK & DECKER INC., US
[22] 2001-03-07
[43] 2001-09-10
[30] GB (0005818.0) 2000-03-10
[30] GB (0013298.5) 2000-06-02

[21] **2,339,440**
[13] A1

[51] **Int.Cl. 7B67D 5/02**
[25] EN
[54] **PRODUCT DISPENSING AND DRAINBACK FITTING**
[54] **DISTRIBUTION ET VIDANGE AUTONOME DE PRODUITS**
[72] WOLPERT, CHRISTOPHER J., US
[71] THE DIAL CORPORATION, US
[22] 2001-03-06
[43] 2001-09-14
[30] US (09/524,811) 2000-03-14

[21] **2,339,507**
[13] A1

[51] **Int.Cl. 7B01D 53/62**
[25] EN
[54] **METHOD FOR CONTROLLING ABSORBENT AT DECARBOXYLATION FACILITY AND SYSTEM THEREFOR**
[54] **METHODE POUR LE CONTROLE DE L'ADSORBANT DANS UNE INSTALLATION DE DECARBOXYLATION ET SYSTEME A CET EFFET**
[72] ISHIDA, KAZUO, JP
[71] MITSUBISHI HEAVY INDUSTRIES, LTD., JP
[22] 2001-03-07
[43] 2001-09-10
[30] JP (065925/2000) 2000-03-10

[21] **2,339,512**
[13] A1

[51] **Int.Cl. 7B24B 53/12 7B23H 1/04**
[25] EN
[54] **REMOVABLE ELECTRODE**
[54] **ELECTRODE AMOVIBLE**
[72] OHMORI, HITOSHI, JP
[71] RIKEN, JP
[22] 2001-03-05
[43] 2001-09-09
[30] JP (65048/2000) 2000-03-09

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[21] **2,339,521**
[13] A1

[51] **Int.Cl. 7C09D 11/02**
[25] EN
[54] **WATERFAST PIGMENT INKS FOR INK JET PRINTING**
[54] **ENCRE A PIGMENTS RESISTANT A L'EAU POUR IMPRESSION PAR JET D'ENCRE**
[72] THAKKAR, SHARAD R., US
[72] BOTROS, RAOUF, US
[71] SCITEX DIGITAL PRINTING, INC., US
[22] 2001-03-06
[43] 2001-09-10
[30] US (09/523,268) 2000-03-10

[21] **2,339,565**
[13] A1

[51] **Int.Cl. 7G10D 3/14**
[25] EN
[54] **STRING INSTRUMENT WITH PROTECTIVE STRING CAP**
[54] **INSTRUMENT A CORDES MUNI D'UNE BANDE DE PROTECTION**
[72] IZEN, MARK S., US
[72] CHIU, BERNARD, US
[72] HESTER, WILLIAM, US
[72] HARRIS, MARC B., US
[71] FIRST ACT, INC., US
[22] 2001-03-06
[43] 2001-09-10
[30] US (09/522,887) 2000-03-10

[21] **2,339,589**
[13] A1

[51] **Int.Cl. 7C07D 311/72**
[25] EN
[54] **PROCESS FOR THE PRODUCTION OF ALPHA-TOCOPHEROL ACETATE BY CONDENSATION OF TRIMETHYLHYDROQUINONE WITH ISOPHYTOL WITH RECYCLING OF AN ACETIC CATALYST SOLUTION**
[54] **PROCEDE DE PRODUCTION D'ACETATE D'ALPHA-TOCOPHEROL PAR CONDENSATION DE LA TRIMETHYLHYDROQUINONE AVEC L'ISOPHYTOL, AVEC RECYCLAGE D'UNE SOLUTION DE CATALYSEUR ACETIQUE**
[72] HUTHMACHER, KLAUS, DE
[72] KRETZ, STEPHAN, DE
[72] KRILL, STEFFEN, DE
[71] DEGUSSA-HULS AKTIENGESELLSCHAFT, DE
[22] 2001-03-06
[43] 2001-09-09
[30] DE (100 11 403.2) 2000-03-09

[21] **2,339,528**
[13] A1

[51] **Int.Cl. 7C07D 471/04 7A61P 17/02 7A61P 3/04 7A61P 9/04 7A61K 38/05 7C07K 5/072 7A61P 19/10 7C07H 15/26 7A61K 31/437 7A61K 31/706**
[25] EN
[54] **HEXAHYDROPYRAZOLO-4,3-C]PYRIDINE METABOLITES**
[54] **METABOLITES DE L'HEXAHYDROPYRAZOLO-3,4-C]PYRIDINE**
[72] KHOJASTEH-BAKHT, SIAMAK CYRUS, US
[72] O'DONNELL, JOHN PAUL, US
[71] PFIZER PRODUCTS INC., US
[22] 2001-03-07
[43] 2001-09-09
[30] US (60/187,965) 2000-03-09

[21] **2,339,571**
[13] A1

[51] **Int.Cl. 7H04L 9/00**
[25] EN
[54] **INFORMATION PROVIDING APPARATUS AND METHOD, INFORMATION PROCESSING APPARATUS AND METHOD, AND PROGRAM STORAGE MEDIUM**
[54] **APPAREIL ET METHODE DE FOURNITURE D'INFORMATION, APPAREIL ET METHODE DE TRAITEMENT D'INFORMATION ET SUPPORT D'ENTREPOSAGE DE PROGRAMME**
[72] KURIHARA, AKIRA, JP
[72] GO, NAOMI, JP
[71] SONY CORPORATION, JP
[22] 2001-03-06
[43] 2001-09-14
[30] JP (P2000-069697) 2000-03-14

[21] **2,339,613**
[13] A1

[51] **Int.Cl. 7C07D 311/72**
[25] EN
[54] **PROCESS FOR PRODUCING ALPHA-TOCOPHEROL ACETATE**
[54] **PROCEDE DE PRODUCTION D'ACETATE D'ALPHA-TOCOPHEROL**
[72] HUTHMACHER, KLAUS, DE
[72] KRILL, STEFFEN, DE
[72] KRETZ, STEPHAN, DE
[71] DEGUSSA-HULS AKTIENGESELLSCHAFT, DE
[22] 2001-03-06
[43] 2001-09-09
[30] DE (100 11 402.4) 2000-03-09

[21] **2,339,540**
[13] A1

[51] **Int.Cl. 7H01R 29/00 7H01R 13/66**
[25] EN
[54] **A CONNECTOR PROVIDED WITH CONFIGURABLE CONTACTS**
[54] **CONNECTEUR DOTE DE CONTACTS CONFIGURABLES**
[72] PROVOST, CHRISTOPHE, FR
[72] BOIRET, GERARD, FR
[71] F.C.I. - FRAMATOME CONNECTORS INTERNATIONAL, FR
[22] 2001-03-07
[43] 2001-09-14
[30] FR (FR 00 03265) 2000-03-14

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[21] **2,339,614**
[13] A1

[51] **Int.Cl. 7C07C 50/04 7C07C 46/08**
[25] EN
[54] **A PROCESS FOR THE PREPARATION OF 2,3,5-TRIMETHYL-P-BENZOQUINONE**
[54] **UN PROCEDE DE PREPARATION DE 2,3,5-TRIMETHYL-P-BENZOQUINONE**
[72] HUTHMACHER, KLAUS, DE
[72] KRILL, STEFFEN, DE
[72] MAASSEN, RALF, DE
[71] DEGUSSA-HULS AKTIENGESELLSCHAFT, DE
[22] 2001-03-06
[43] 2001-09-09
[30] DE (100 11 405.9) 2000-03-09

[21] **2,339,670**
[13] A1

[51] **Int.Cl. 7A47K 10/38**
[25] EN
[54] **DOUBLE CORE TISSUE ROLL, DISPENSER AND METHOD**
[54] **ROULEAU EN TISSU A AME DOUBLE, DISTRIBUTEUR ET METHODE**
[72] COTNOIR, ALAIN P., US
[72] SLYE, STEVEN M., US
[72] BAGAN, DOUGLAS E., US
[72] BAUGHMAN, RANDY A., US
[72] ELLIOTT, ADAM T., US
[72] STANLAND, MARK HARRISON, US
[71] BAY WEST PAPER CORPORATION, US
[22] 2001-03-06
[43] 2001-09-09
[30] US (09/521,834) 2000-03-09

[21] **2,339,677**
[13] A1

[51] **Int.Cl. 7C07D 471/14 7A61P 15/12 7A61K 31/4985**
[25] EN
[54] **PRODUCT FOR THE TREATMENT OF ERECTILE DYSFUNCTION AND ITS USE**
[54] **PRODUIT POUR LE TRAITEMENT DE LA DYSERECTION ET SON UTILISATION**
[72] MARX, DEGENHARD, DE
[72] KRONBACH, THOMAS, DE
[72] SZELENYI, STEFAN, DE
[72] HOFGEN, NORBERT, DE
[72] EGERLAND, UTE, DE
[71] ARZNEIMITTELWERK DRESDEN GMBH, DE
[22] 2001-03-06
[43] 2001-09-14
[30] US (60/189,219) 2000-03-14

[21] **2,339,682**
[13] A1

[51] **Int.Cl. 7F17C 13/08**
[25] FR
[54] **DISPOSITIF D'ENTREPOSAGE ET DE MISE A DISPOSITION DE BOUTEILLES DE GAZ**
[54] **DEVICE FOR STORING AND DISPENSING GAS CYLINDERS**
[72] LE NEVEZ, YVES, FR
[72] PIC, PIERRE, FR
[72] MC CORD, ANTHONY, FR
[71] L' AIR LIQUIDE, SOCIETE ANONYME POUR L'ETUDE ET L'EXPLOITATION DES PROCED, FR
[22] 2001-03-06
[43] 2001-09-10
[30] FR (0003124) 2000-03-10

[21] **2,339,690**
[13] A1

[51] **Int.Cl. 7E01B 7/14**
[25] EN
[54] **RAILROAD SPRING WING FROG WITH HOLD-OPEN AND SHOCK DAMPENING ELEMENTS**
[54] **COEUR DE CROISEMENT FERROVIAIRE A PATTES DE LIEVRE A RESSORTS AVEC ELEMENTS DE MAINTIEN D'OUVERTURE ET D'AMORTISSEMENT DE CHOCS**
[72] YOUNG, KEITH, US
[72] KUHN, STEPHEN R., US
[71] ABC-NACO INC., US
[22] 2001-03-08
[43] 2001-09-09
[30] US (09/521,338) 2000-03-09

[21] **2,339,692**
[13] A1

[51] **Int.Cl. 7E01B 7/14**
[25] EN
[54] **RAILROAD SPRING WING FROG ASSEMBLY**
[54] **ENSEMBLE DE CROISEMENT FERROVIAIRE A PATTES DE LIEVRE A RESSORTS**
[72] YOUNG, KEITH, US
[72] KUHN, STEPHEN R., US
[71] ABC-NACO INC., US
[22] 2001-03-08
[43] 2001-09-09
[30] US (09/521,339) 2000-03-09

[21] **2,339,694**
[13] A1

[51] **Int.Cl. 7E01B 7/14**
[25] EN
[54] **RAILROAD SPRING WING FROG WITH SHOCK DAMPENING**
[54] **CROISEMENT FERROVIAIRE A PATTES DE LIEVRE A RESSORTS AVEC AMORTISSEMENT DE CHOCS**
[72] KUHN, STEPHEN R., US
[72] YOUNG, KEITH, US
[71] ABC-NACO INC., US
[22] 2001-03-08
[43] 2001-09-09
[30] US (09/521,340) 2000-03-09

[21] **2,339,696**
[13] A1

[51] **Int.Cl. 7A21C 3/02 7A21C 11/06**
[25] EN
[54] **MOLDED PIZZA CRUSTS**
[54] **CROUTES A PIZZA MOULEES**
[72] MEIBACH, RONALD LOUIS, US
[71] KRAFT FOODS, INC., US
[22] 2001-03-08
[43] 2001-09-09
[30] US (09/521,347) 2000-03-09

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[21] **2,339,698**
[13] A1
[51] **Int.Cl. 7H01R 13/639 7B60R 16/04 7H01R 11/22**
[25] EN
[54] **DEVICE FOR THE PLUG-IN CONNECTION OF A CABLE TO A VEHICLE BATTERY TERMINAL**
[54] **DISPOSITIF POUR LE RACCORDEMENT PAR ENFICHAGE D'UN CABLE A UNE BORNE DE BATTERIE DE VEHICULE**
[72] ANDRASCHKO, RUDOLF, DE
[72] KIENINGER, HANS, DE
[71] ITT MANUFACTURING ENTERPRISES, INC., US
[22] 2001-03-08
[43] 2001-09-14
[30] DE (100 12 387.2-34) 2000-03-14

[21] **2,339,699**
[13] A1
[51] **Int.Cl. 7G01F 1/66**
[25] EN
[54] **FLOW METER**
[54] **DEBITMETRE**
[72] PRETRE, PHILIPPE, CH
[72] KLEINER, THOMAS, CH
[72] MATTER, DANIEL, CH
[72] BYATT, ANTHONY, CH
[71] ABB RESEARCH LTD., CH
[22] 2001-03-08
[43] 2001-09-15
[30] DE (100 12 395.3) 2000-03-15

[21] **2,339,700**
[13] A1
[51] **Int.Cl. 7B60R 22/12**
[25] EN
[54] **SEAT BELT WEBBING AND PASSENGER-HOLDING DEVICE USING THE SAME**
[54] **SANGLE DE CEINTURE DE SECURITE ET DISPOSITIF DE RETENUE DE PASSAGER UTILISANT LE M~ME DISPOSITIF**
[72] NII, KATSUNORI, JP
[72] TAHARA, AKIO, JP
[72] OKUMURA, YOSHIHARU, JP
[71] TORAY INDUSTRIES INC., JP
[22] 2001-03-08
[43] 2001-09-09
[30] JP (2000-64785) 2000-03-09
[30] JP (2000-81574) 2000-03-23
[30] JP (2000-291331) 2000-09-25
[30] JP (2000-291332) 2000-09-25

[21] **2,339,705**
[13] A1
[51] **Int.Cl. 7A61K 31/439 7A61K 31/138 7A61K 31/40 7A61K 31/4453 7A61K 31/495 7A61K 31/5375**
[25] EN
[54] **INHIBITING OXIDATIVE DEGRADATION OF PHARMACEUTICAL FORMULATIONS**
[54] **INHIBITION DE LA DEGRADATION OXYDANTE DE FORMULATIONS PHARMACEUTIQUES**
[72] WANG, HAI, US
[71] PFIZER PRODUCTS INC., US
[22] 2001-03-08
[43] 2001-09-10
[30] US (60/188,447) 2000-03-10

[21] **2,339,707**
[13] A1
[51] **Int.Cl. 7E21B 23/00 7E21B 33/10**
[25] EN
[54] **DOWNHOLE BALL DROP TOOL**
[54] **OUTIL GUIDE - BOULE TOMBANTE**
[72] CONNELL, MICHAEL L., US
[72] TUCKER, JAMES C., US
[71] HALLIBURTON ENERGY SERVICES, INC., US
[22] 2001-03-08
[43] 2001-09-09
[30] US (09/521,743) 2000-03-09

[21] **2,339,709**
[13] A1
[51] **Int.Cl. 7G09B 9/052 7G06F 19/00**
[25] EN
[54] **METHOD OF OPTIMIZING TRAIN OPERATION AND TRAINING**
[54] **METHODE D'OPTIMISATION DE L'EXPLOITATION DE TRAINS ET DE LA FORMATION CONNEXE**
[72] HAWTHORNE, MICHAEL J., US
[71] NEW YORK AIR BRAKE CORPORATION, US
[22] 2001-03-08
[43] 2001-09-15
[30] US (09/525,523) 2000-03-15

[21] **2,339,713**
[13] A1
[51] **Int.Cl. 7B25B 23/14**
[25] EN
[54] **TORQUE TRANSMISSION TOOL**
[54] **OUTIL DE TRANSMISSION DE COUPLE**
[72] LIESER, KARL, DE
[71] ADOLF WURTH GMBH & CO. KG, DE
[22] 2001-03-08
[43] 2001-09-09
[30] DE (10011506.3) 2000-03-09

[21] **2,339,721**
[13] A1
[51] **Int.Cl. 7H04L 12/12 7H04L 12/18 7H04L 12/56**
[25] EN
[54] **IP MULTICAST SERVICES OVER ATM MULTICAST**
[54] **SERVICES DE MULTIDIFFUSION IP PAR MULTIDIFFUSION ATM**
[72] WILHELM, DIANA JOAN, CA
[71] NORTEL NETWORKS LIMITED, CA
[22] 2001-03-08
[43] 2001-09-10
[30] US (60/188,459) 2000-03-10
[30] US (09/648,610) 2000-08-28

[21] **2,339,723**
[13] A1
[51] **Int.Cl. 7H05B 37/02**
[25] EN
[54] **DEVICE FOR CONTROLLING LIGHT SOURCES HAVING A BALLAST**
[54] **DISPOSITIF DE COMMANDE DE SOURCES LUMINEUSES A BALLAST**
[72] PILZ, AXEL, DE
[72] HUBER, ANDREAS, DE
[71] PATENT-TREUHAND-GESELLSCHAFT FUR ELEKTRISCHE GLUEHLAMPEN MBH, DE
[22] 2001-03-08
[43] 2001-09-10
[30] DE (100 11 306.0) 2000-03-10

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[21] **2,339,725**
[13] A1

[51] **Int.Cl. 7H04Q 3/52 7G06F 15/173**
[25] EN
[54] **CROSS-BAR SWITCH SYSTEM WITH REDUNDANCY**
[54] **SYSTEME COMMUTEUR CROSSBAR AVEC REDONDANCE**
[72] SUZUKI, KATSUYUKI, JP
[71] NEC CORPORATION, JP
[22] 2001-03-08
[43] 2001-09-09
[30] JP (2000-065485) 2000-03-09

[21] **2,339,770**
[13] A1

[51] **Int.Cl. 7E04F 10/08 7E04B 5/00 7E04F 19/00 7E04G 13/00**
[25] EN
[54] **BALCONY SHIELDING DEVICE**
[54] **DISPOSITIF DE PROTECTION POUR BALCON**
[72] LARIN, NORMAND, CA
[71] LARIN, NORMAND, CA
[22] 2001-03-07
[43] 2001-09-10
[30] GB (0005651.5) 2000-03-10

[21] **2,339,910**
[13] A1

[51] **Int.Cl. 7C12P 13/22**
[25] EN
[54] **METHOD FOR PRODUCING HALO-L-TRYPTOPHAN**
[54] **METHODE DE PRODUCTION D'UNE TRYPTOPHANE L-HALOGENEE**
[72] ONISHI, NORIMASA, JP
[72] YOKOZEKI, KENZO, JP
[71] AJINOMOTO CO., INC., JP
[22] 2001-03-07
[43] 2001-09-09
[30] JP (64276/2000) 2000-03-09

[21] **2,339,914**
[13] A1

[51] **Int.Cl. 7B29C 65/02 7B29C 47/08 7B29C 65/12**
[25] EN
[54] **PLASTIC COMPOSITES AND PROCESS FOR THEIR MANUFACTURE**
[54] **COMPOSITES PLASTIQUES ET METHODE POUR LEUR FABRICATION**
[72] BENZ, VOLKER, DE
[72] RIMPL, MANFRED, DE
[71] ROEHM GMBH & CO. KG, DE
[22] 2001-03-07
[43] 2001-09-15
[30] DE (100 12 421.6) 2000-03-15

[21] **2,339,915**
[13] A1

[51] **Int.Cl. 7A47L 15/50**
[25] EN
[54] **DISH RACK FOR A DISHWASHER**
[54] **PANIER A VAISSELLE DE LAVE-VAISSELLE**
[72] SCHOLTEN, HEINZ, DE
[72] HESS, GUNTER, DE
[71] DEGUSSA-HULS AKTIENGESELLSCHAFT, DE
[22] 2001-03-07
[43] 2001-09-09
[30] DE (200 04 244.0) 2000-03-09

[21] **2,339,916**
[13] A1

[51] **Int.Cl. 7C11D 17/02**
[25] EN
[54] **EXTRUDED SOAP AND/OR DETERGENT BAR COMPOSITIONS COMPRISING ENCAPSULATED BENEFIT AGENT**
[54] **COMPOSITIONS DE BARRES DE SAVON ET/OU DE DETERGENT EXTRUDEES COMPRENANT UN AGENT ACTIF ENCAPSULE**
[72] FINUCANE, KEVIN MICHAEL, US
[72] CORR, JAMES JOSEPH, US
[72] COYLE, LAURIE ANN, US
[72] ORNOSKI, GREGORY ALAN, US
[71] UNILEVER PLC, GB
[22] 2001-03-07
[43] 2001-09-15
[30] US (09/526,073) 2000-03-15

[21] **2,340,138**
[13] A1

[51] **Int.Cl. 7C07D 233/32 7C07D 473/00 7A61P 29/00 7A61P 35/00 7C07D 235/02 7C07D 403/02 7C07D 405/02 7C07D 409/02 7C07D 413/02 7C07D 417/02 7A61P 19/02 7C07D 401/06 7C07D 487/10 7C07D 495/10 7C07D 491/107 7C07D 401/12 7A61K 31/4166 7A61K 31/4184 7A61K 31/422 7A61K 31/427 7A61K 31/4439 7A61K 31/4709 7A61K 31/495**
[25] EN
[54] **2-OXO-IMIDAZOLIDINE-4-CARBOXYLIC ACID HYDROXAMIDE COMPOUNDS THAT INHIBIT MATRIX METALLOPROTEINASES**
[54] **COMPOSES HYDROXAMIDES D'ACIDE 2-OXO-IMIDAZOLIDINE-4-CARBOXYLIQUE INHIBITEURS DE LA METALLOPROTEINASE MATRICIELLE**
[72] ROBINSON, RALPH PELTON, JR., US
[72] LAIRD, ELLEN RUTH, US
[71] PFIZER PRODUCTS INC., US
[22] 2001-03-09
[43] 2001-09-13
[30] US (60/188,892) 2000-03-13

[21] **2,340,140**
[13] A1

[51] **Int.Cl. 7B64D 11/06**
[25] EN
[54] **PASSENGER ORIENTATION ARRANGEMENT IN A PASSENGER CABIN**
[54] **INDICATEUR D'ORIENTATION DE PASSAGERS DANS UNE CABINE A PASSAGERS**
[72] ROMCA, JENS, DE
[72] SCHUMACHER, MARKUS, DE
[72] MUELLER, JOCHEN, DE
[71] ROMCA, JENS, DE
[71] SCHUMACHER, MARKUS, DE
[71] MUELLER, JOCHEN, DE
[22] 2001-03-09
[43] 2001-09-09
[30] DE (100 11 431.8) 2000-03-09
[30] DE (100 52 594.6) 2000-10-24

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[21] **2,340,141**
[13] A1
[51] **Int.Cl. 7B64D 11/06 7A47C 1/00**
[25] EN
[54] **AIRCRAFT PASSENGER CHAIR**
[54] **FAUTEUIL D'AERONEF POUR**
PASSAGERS
[72] ROMCA, JENS, DE
[72] MUELLER, JOCHEN, DE
[71] ROMCA, JENS, DE
[71] MUELLER, JOCHEN, DE
[22] 2001-03-09
[43] 2001-09-09
[30] DE (100 11 422.9) 2000-03-09
[30] DE (100 52 591.1) 2000-10-24

[21] **2,340,142**
[13] A1
[51] **Int.Cl. 7H04L 12/16 7H04N 7/16**
7G06F 17/60
[25] EN
[54] **SYSTEM AND METHOD FOR**
PROVIDING AN INTERACTIVE
MULTIMEDIA PRESENTATION
ENVIRONMENT WITH LOW-
BANDWIDTH CAPABLE SESSIONS
[54] **SYSTEME ET METHODE**
SERVANT A FOURNIR UN
ENVIRONNEMENT DE
PRESENTATION MULTIMEDIA
INTERACTIF PERMETTANT
L'UTILISATION D'UNE LARGEUR DE
BANDE REDUITE
[72] NELSON, THOMAS, US
[72] EILERS, TERRY L., US
[71] ETHEREAL MINDS, INC., US
[22] 2001-03-09
[43] 2001-09-09
[30] US (60/188,076) 2000-03-09
[30] US (09/560,017) 2000-04-27

[21] **2,340,144**
[13] A1
[51] **Int.Cl. 7H04N 7/173 7H04L 12/16**
7H04N 5/765
[25] EN
[54] **SYSTEM AND METHOD FOR PRE-**
LOADING STILL IMAGERY DATA IN
AN INTERACTIVE MULTIMEDIA
PRESENTATION ENVIRONMENT
[54] **SYSTEME ET METHODE DE**
PRECHARGEMENT DES DONNEES EN
IMAGERIE DANS UN
ENVIRONNEMENT DE
PRESENTATION MULTIMEDIA
INTERACTIF
[72] EILERS, TERRY L., US
[72] NELSON, THOMAS, US
[71] ETHEREAL MINDS, INC., US
[22] 2001-03-09
[43] 2001-09-09
[30] US (60/188,076) 2000-03-09
[30] US (09/560,684) 2000-04-27

[21] **2,340,151**
[13] A1
[51] **Int.Cl. 7C04B 33/13 7B28B 3/16**
[25] EN
[54] **METHOD OF MANUFACTURING**
LARGE-SCALE CERAMICS BOARD
[54] **TECHNIQUE DE FABRICATION**
DE GROS PANNEAUX EN CERAMIQUE
[72] IKAMI, HIDEO, JP
[71] IKAMI, HIDEO, JP
[22] 2001-03-09
[43] 2001-09-10
[30] JP (065995/2000) 2000-03-10

[21] **2,340,170**
[13] A1
[51] **Int.Cl. 7B61K 13/00**
[25] EN
[54] **POWER CONVERSION DEVICE**
FOR A RAIL WAY VEHICLE
[54] **CONVERTISSEUR DE TENSION**
POUR VEHICULE FERROVIAIRE
[72] YAMAGUCHI YOSHIHIRO, JP
[72] HASHIMOTO, TAKASHI, JP
[72] YOSHINARI, HIROAKI, JP
[71] KABUSHIKI KAISHA TOSHIBA, JP
[22] 2001-03-09
[43] 2001-09-10
[30] JP (P2000-065972) 2000-03-10

[21] **2,340,172**
[13] A1
[51] **Int.Cl. 7B66B 9/08**
[25] EN
[54] **DRIVE CONFIGURATION FOR**
STAIR LIFTS
[54] **SYSTEME D'ENTRAINEMENT**
POUR CHAISES-ASCENSEURS
[72] GRASS, GERD, DE
[71] GRASS, GERD, DE
[22] 2001-03-09
[43] 2001-09-10
[30] DE (100 11 627.2) 2000-03-10

[21] **2,340,204**
[13] A1
[51] **Int.Cl. 7B60K 17/34**
[25] EN
[54] **TWO-WHEEL AND FOUR-WHEEL**
DRIVING CHANGE-OVER DEVICE
FOR VEHICLE
[54] **DISPOSITIF INVERSEUR**
D'ENTRAINEMENT POUR VEHICULE
A DEUX ROUES ET A QUATRE ROUES
[72] SEKI, BUNZO, JP
[72] TOMITA, HIROAKI, JP
[72] HANDA, AKIO, JP
[71] HONDA GIKEN KOGYO
KABUSHIKI KAISHA, JP
[22] 2001-03-09
[43] 2001-09-15
[30] JP (2000-072362) 2000-03-15

[21] **2,340,208**
[13] A1
[51] **Int.Cl. 7B60K 17/10**
[25] EN
[54] **VEHICLE FOR TRAVELING ON**
UNEVEN GROUND
[54] **VEHICULE DE TRANSPORT TOUT**
TERRAIN
[72] SHICHINOHE, TAKASHI, JP
[72] SHIMADA, TOSHIO, JP
[72] INAGAKI, TAKASHI, JP
[72] HORI, YOSHIAKI, JP
[71] HONDA GIKEN KOGYO
KABUSHIKI KAISHA, JP
[22] 2001-03-09
[43] 2001-09-09
[30] JP (2000-065371) 2000-03-09

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[21] **2,340,268**
[13] A1

[51] **Int.Cl. 7E21B 29/06**
[25] EN
[54] **METHOD AND APPARATUS FOR LATERAL CASING WINDOW CUTTING USING HYDRAJETTING**
[54] **TECHNIQUE ET APPAREIL DE DECOUPAGE PAR HYDROJET D'UNE FENETRE DANS UN COTE DE BOITIER**
[72] GRUNDMANN, STEVEN R., US
[72] SURJAATMADJA, JIM B., US
[72] KEENE, GARY T., US
[71] HALLIBURTON ENERGY SERVICES, INC., US
[22] 2001-03-09
[43] 2001-09-10
[30] US (09/522,935) 2000-03-10

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

[51] **Int.Cl. 7B05B 5/04 7B05B 12/14**
[25] EN
[54] **ELECTROSTATIC COATING SYSTEM AND DUAL LIP BELL CUP THEREFOR**
[54] **SYSTEME DE REVETEMENT ELECTROSTATIQUE ET COUPELLE A DEUX REBORDS POUR UN TEL SYSTEME**
[72] ALLEN, HAROLD T., US
[71] ILLINOIS TOOL WORKS INC., US
[22] 2001-03-09
[43] 2001-09-14
[30] US (09/525,141) 2000-03-14

[21] **2,340,282**
[13] A1

[51] **Int.Cl. 7C12N 5/04 7A01H 5/00 7A01H 5/10 7C12N 15/29**
[25] EN
[54] **HERBICIDE TOLERANT BRASSICA JUNCEA AND METHOD OF PRODUCTION**
[54] **BRASSICA JUNCEA PRESENTANT UNE TOLERANCE AUX HERBICIDES ET METHODE DE PRODUCTION**
[72] ARORA, RAKESH K., IN
[72] CHARNE, DAVID G., CA
[72] GINGERA, GREGORY R., CA
[72] PATEL, JAYANTILAL D., CA
[71] PIONEER HI-BRED INTERNATIONAL, INC., US
[22] 2001-03-09
[43] 2001-09-10
[30] US (09/522,798) 2000-03-10

[21] **2,340,289**
[13] A1

[51] **Int.Cl. 7B64D 11/06 7A47C 1/00 7B60N 2/44**
[25] EN
[54] **PASSENGER CHAIR WITH A CONVENIENCE DEVICE**
[54] **SIEGE DE PASSAGER A DISPOSITIF DE RANGEMENT**
[72] MUELLER, JOCHEN, DE
[72] ROMCA, JENS, DE
[72] SCHUMACHER, MARKUS, DE
[71] MUELLER, JOCHEN, DE
[71] ROMCA, JENS, DE
[71] SCHUMACHER, MARKUS, DE
[22] 2001-03-09
[43] 2001-09-09
[30] DE (100 11 423.7) 2000-03-09
[30] DE (100 52 593.8) 2000-10-24

[21] **2,340,291**
[13] A1

[51] **Int.Cl. 7B60R 22/00 7A47C 1/00 7B64D 25/02 7B64D 11/06**
[25] EN
[54] **PASSENGER CHAIR AND SAFETY BELT SYSTEM FOR SUCH A CHAIR**
[54] **SIEGE DE PASSAGER ET SYSTEME DE CEINTURE DE SECURITE POUR CE SIEGE**
[72] ROMCA, JENS, DE
[72] MUELLER, JOCHEN, DE
[72] SCHUMACHER, MARKUS, DE
[71] ROMCA, JENS, DE
[71] MUELLER, JOCHEN, DE
[71] SCHUMACHER, MARKUS, DE
[22] 2001-03-09
[43] 2001-09-09
[30] DE (100 11 424.5) 2000-03-09
[30] DE (100 52 595.4) 2000-10-24

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

[51] **Int.Cl. 7B64C 15/14**
[25] EN
[54] **VEHICLE WITH VERTICAL WINGS AND A STABILIZING TORQUE SYSTEM OF JETS TO USE FLUID ENERGY FOR FORWARD MOTION**
[54] **VEHICULE MUNI D'AILES VERTICALES ET D'UN SYSTEME DE STABILISATION DU COUPLE A JETS UTILISANT L'ENERGIE DU FLUIDE POUR AVANCER**
[72] HAYES, JAMES C., CA
[71] HAYES, JAMES C., CA
[22] 2001-03-08
[43] 2001-09-10
[30] CA (2,300,714) 2000-03-10

[21] **2,340,298**
[13] A1

[51] **Int.Cl. 7G06F 17/30 7H04L 12/12**
[25] EN
[54] **SYSTEM AND METHOD FOR DYNAMICALLY MANAGING WEB CONTENT USING A BROWSER-INDEPENDENT FRAMEWORK**
[54] **SYSTEME ET METHODE DE GESTION DYNAMIQUE DE CONTENU DU WEB AU MOYEN D'UN CADRE LOGICIEL A NAVIGATEUR INDEPENDANT**
[72] NELSON, THOMAS, US
[72] EILERS, TERRY L., US
[71] ETHEREAL MINDS, INC., US
[22] 2001-03-09
[43] 2001-09-09
[30] US (60/188,076) 2000-03-09
[30] US (09/627,925) 2000-04-27

[21] **2,340,302**
[13] A1

[51] **Int.Cl. 7B60K 5/12 7F16K 1/38**
[25] EN
[54] **X-CONFIGURATION ENGINE MOUNTING WITH LOCKING END PLATES**
[54] **MOTEUR A COMBUSTION EN X AVEC PLAQUES DE VERROUILLAGE AUX EXTREMITES**
[72] BUCKSBEE, JAMES H., US
[71] LORD CORPORATION, US
[22] 2001-03-08
[43] 2001-09-09
[30] US (09/522,458) 2000-03-09

[21] **2,340,309**
[13] A1

[51] **Int.Cl. 7H02P 7/632 7H02P 5/412**
[25] EN
[54] **MULTI-SPEED MOTOR CONTROL**
[54] **COMMANDE MULTIVITESSE DE MOTEUR ELECTRIQUE**
[72] ERDMAN, DAVID M., US
[71] GENERAL ELECTRIC COMPANY, US
[22] 2001-03-09
[43] 2001-09-09
[30] US (60/188,083) 2000-03-09

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[21] **2,340,312**
[13] A1
[51] **Int.Cl. 7H02J 1/00 7H02J 7/00**
[25] EN
[54] **ELECTRIC POWER SYSTEM**
ELECTRIQUE
[72] ISOGAI, MASATO, JP
[72] KINOSHITA, TAKUYA, JP
[72] EMORI, AKIHIKO, JP
[72] SONOBE, HISAO, JP
[71] HITACHI, LTD., JP
[71] HITACHI MAXELL, LTD., JP
[22] 2001-03-09
[43] 2001-09-14
[30] JP (2000-076335) 2000-03-14

[21] **2,340,315**
[13] A1
[51] **Int.Cl. 7H01S 5/068**
[25] EN
[54] **WAVELENGTH STABILIZED**
LASER MODULE
[54] **MODULE LASER STABILISE EN**
LONGUEUR D'ONDE
[72] YOKOYAMA, YOSHITAKA, JP
[71] NEC CORPORATION, JP
[22] 2001-03-09
[43] 2001-09-10
[30] JP (2000-067606) 2000-03-10

[21] **2,340,337**
[13] A1
[51] **Int.Cl. 7H02K 16/00 7D06F 37/36**
[25] EN
[54] **CLUTCHLESS MOTOR DRIVE**
ASSEMBLY
[54] **COMMANDE DE MOTEUR**
ELECTRIQUE SANS EMBRAYAGE
[72] LEY, BRUCE D., US
[71] GENERAL ELECTRIC COMPANY,
US
[22] 2001-03-09
[43] 2001-09-09
[30] US (60/188,056) 2000-03-09

[21] **2,340,338**
[13] A1
[51] **Int.Cl. 7D21H 19/42**
[25] EN
[54] **PAPER OR PAPER BOARD**
COATING COMPOSITION
CONTAINING A STRUCTURED CLAY
PIMENT
[54] **COMPOSITION DE REVETEMENT**
POUR PAPIER OU CARTON
RENFERMANT UN PIGMENT
STRUCTURE A BASE D'ARGILE
[72] FREEMAN, GARY M., US
[72] LIU, SUNG-TSUEN, US
[71] J.M. HUBER CORPORATION, US
[22] 2001-03-09
[43] 2001-09-10
[30] US (09/522,542) 2000-03-10

[21] **2,340,339**
[13] A1
[51] **Int.Cl. 7C02F 3/20**
[25] EN
[54] **APPARATUS FOR AERATING**
WATER
[54] **APPAREIL D'AERATION DE**
L'EAU
[72] JAGER, ARNOLD, DE
[71] GUMMI-JAGER KG GMBH & CIE, DE
[22] 2001-03-09
[43] 2001-09-10
[30] DE (100 11 326.5) 2000-03-10

[21] **2,340,382**
[13] A1
[51] **Int.Cl. 7B24D 3/10 7E21B 10/46**
[25] EN
[54] **POLYCRYSTALLINE DIAMOND**
CARBIDE COMPOSITES
[54] **MATERIAUX COMPOSITES EN**
CARBURE DE DIAMANT
POLYCRISTALLIN
[72] MIDDLEMISS, STEWART, US
[72] EYRE, RONALD K., US
[72] GRIFFO, ANTHONY, US
[72] WHITE, BRIAN A., US
[72] FANG, ZHIGANG, US
[71] SMITH INTERNATIONAL INC., US
[22] 2001-03-09
[43] 2001-09-09
[30] US (09/521,717) 2000-03-09

[21] **2,340,411**
[13] A1
[51] **Int.Cl. 7B01J 2/16 7A23P 1/04 7A61K**
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[25] EN
[54] **CONTROLLED RELEASE**
ENCAPSULATED SUBSTANCES
[54] **SUBSTANCES ENCAPSULEES A**
LIBERATION REGULEE
[72] SCHLEIFENBAUM, BIRGIT, DE
[72] UHLEMANN, JENS, DE
[71] HAARMANN & REIMER GMBH, DE
[22] 2001-03-09
[43] 2001-09-13
[30] DE (10012199.3) 2000-03-13

[21] **2,340,469**
[13] A1
[51] **Int.Cl. 7G01R 19/155 7H02J 7/00**
7H02J 7/18
[25] EN
[54] **LINE CARD LOSS OF BATTERY**
DETECTOR
[54] **DETECTEUR DE DECHARGE DE**
PILE DE CARTE DE LIGNE
[72] SCIABICA, FRANK, US
[72] DE LA ROSA, CESAR C., US
[71] AG COMMUNICATION SYSTEMS
CORPORATION, US
[22] 2001-03-12
[43] 2001-09-14
[30] US (09/524,600) 2000-03-14

[21] **2,340,473**
[13] A1
[51] **Int.Cl. 7H01H 83/02**
[25] EN
[54] **GROUND FAULT INTERRUPTER**
[54] **DISJONCTEUR DE FUITE A LA**
TERRE
[72] GOTO, KIYOSHI, JP
[72] KUNIMOTO, YOICHI, JP
[72] ISHIGAMI, YOSHIHISA, JP
[71] MATSUSHITA ELECTRIC WORKS,
LTD., JP
[22] 2001-03-12
[43] 2001-09-15
[30] JP (2000-072992) 2000-03-15

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[21] **2,340,478**
[13] A1

[51] **Int.Cl. 7H01M 2/16**
[25] EN
[54] **FUEL CELL GAS SEPARATOR, MANUFACTURING METHOD THEREOF, AND FUEL CELL SEPARATEUR DE GAZ POUR PILE A COMBUSTIBLE, METHODE DE FABRICATION DE CE PRODUIT ET PILE A COMBUSTIBLE**
[72] YOKOI, MASAYOSHI, JP
[72] AIHARA, HIDEO, JP
[72] KAJI, YOSHIFUMI, JP
[72] MURATE, MASASHI, JP
[72] ONISHI, MASAZUMI, JP
[72] NAKATA, HIROMICHI, JP
[71] TOYOTA JIDOSHA KABUSHIKI KAISHA, JP
[22] 2001-03-12
[43] 2001-09-13
[30] JP (2000-068553) 2000-03-13
[30] JP (2000-169897) 2000-06-07
[30] JP (2001-058173) 2001-03-02

[21] **2,340,482**
[13] A1

[51] **Int.Cl. 7H01M 4/70 7H01M 10/00**
[25] EN
[54] **NONAQUEOUS ELECTROLYTE SECONDARY CELLS**
[54] **CELLULES SECONDAIRES A ELECTROLYTE NON AQUEUX**
[72] NOHMA, TOSHIYUKI, JP
[72] NAKANO, NOBORU, JP
[72] SATOH, KOUICHI, JP
[72] NAKANISHI, NAOYA, JP
[72] YONEZU, IKUO, JP
[71] SANYO ELECTRIC CO., LTD., JP
[22] 2001-03-13
[43] 2001-09-14
[30] JP (2000-070927) 2000-03-14
[30] JP (2000-292306) 2000-09-26
[30] JP (2000-362515) 2000-11-29

[21] **2,340,485**
[13] A1

[51] **Int.Cl. 7B05B 9/03 7B05B 11/00**
[25] EN
[54] **PORTABLE SELF-ENERGIZING PRESSURE SPRAYER**
[54] **ARROSEUSE PORTATIVE SOUS PRESSION AUTO-ACTIVEE**
[72] WALKER, SCOTT A., US
[72] LEER, RICK L., US
[71] GILMOUR, INC., US
[22] 2001-03-13
[43] 2001-09-14
[30] US (60/189,194) 2000-03-14

[21] **2,340,486**
[13] A1

[51] **Int.Cl. 7C07C 39/17 7C07C 37/06 7C07C 311/07 7C07C 249/12 7C07C 67/31 7C07C 271/32 7C07C 51/367 7C07C 235/40 7C07C 303/40 7C07C 251/44 7C07C 59/72 7C07C 49/747 7C07C 69/76 7C07D 311/96**
[25] EN
[54] **PROCESS FOR PREPARING RESORCINOL DERIVATIVES**
[54] **METHODE DE PREPARATION DE DERIVES DE RESORCINOL**
[72] KITCHIN, JOHN, GB
[72] WYNNE, GRAHAM MICHAEL, GB
[72] BRADLEY, STUART EDWARD, GB
[71] PFIZER PRODUCTS INC., US
[22] 2001-03-13
[43] 2001-09-15
[30] US (60/189,704) 2000-03-15

[21] **2,340,492**
[13] A1

[51] **Int.Cl. 7H02H 3/08**
[25] EN
[54] **ELECTRIC SERVICE LOAD LIMITER**
[54] **LIMITEUR DE CHARGE DE BRANCHEMENT ELECTRIQUE**
[72] FULLER, ALAN D., US
[71] WARREN ELECTRICAL COOPERATIVE, INC., US
[22] 2001-03-13
[43] 2001-09-14
[30] US (09/524,865) 2000-03-14

[21] **2,340,494**
[13] A1

[51] **Int.Cl. 7A01N 25/30 7A01N 39/04 7A01N 57/20 7A01N 43/84**
[25] EN
[54] **AQUEOUS PESTICIDAL COMPOSITION**
[54] **COMPOSITION PESTICIDE AQUEUSE**
[72] UEDA, NOBUHITO, JP
[71] SUMITOMO CHEMICAL COMPANY LIMITED, JP
[22] 2001-03-09
[43] 2001-09-14
[30] JP (2000-070446) 2000-03-14

[21] **2,340,498**
[13] A1

[51] **Int.Cl. 7C08L 83/07 7A61K 7/00**
[25] EN
[54] **ORGANOPOLYSILOXANE GELS FOR USE IN COSMETICS**
[54] **GELS D'ORGANOPOLYSILOXANE UTILISES POUR LA PREPARATION DE PRODUITS COSMETIQUES**
[72] FRY, BRYAN E., US
[71] WACKER SILICONES CORPORATION, US
[22] 2001-03-09
[43] 2001-09-10
[30] US (09/522,480) 2000-03-10

[21] **2,340,502**
[13] A1

[51] **Int.Cl. 7B29C 33/38 7B60C 25/00 7B29D 30/06 7B29C 33/42 7B29C 33/56**
[25] EN
[54] **QUICK RELEASE DEVICE FOR A TIRE MOLD PLATE**
[54] **DISPOSITIF DE DEMOULAGE RAPIDE POUR PLAQUE DE MOULAGE DE PNEU**
[72] SEYLER, THEODORE ALLAN, CA
[72] YUTRONKIE, BARRY STANLEY, CA
[71] MICHELIN RECHERCHE ET TECHNIQUE S.A., CH
[22] 2001-03-12
[43] 2001-09-14
[30] US (09/525,175) 2000-03-14

[21] **2,340,504**
[13] A1

[51] **Int.Cl. 7B01D 15/08**
[25] EN
[54] **METHOD OF CONTROLLING CHROMATOGRAPHIC SEPARATION PROCESS**
[54] **METHODE DE COMMANDE DE PROCESSUS DE SEPARATION CHROMATOGRAPHIQUE**
[72] IWAMOTO, TOSHIHIRO, JP
[72] TANIMURA, MASATAKE, JP
[71] NIPPON RENSUI CO., JP
[22] 2001-03-09
[43] 2001-09-10
[30] JP (2000-65973) 2000-03-10

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[21] **2,340,505**
[13] A1

[51] **Int.Cl. 7E04G 11/00**
[25] EN
[54] **SHORING POST EXTRUSION
PROFILE POUR POTEAUX
D'EPONTILLAGE**
[72] McCracken, Robert G., US
[71] Wilian Holding Company, US
[22] 2001-03-12
[43] 2001-09-13
[30] US (09/524,481) 2000-03-13

[21] **2,340,506**
[13] A1

[51] **Int.Cl. 7E21C 41/00**
[25] EN
[54] **METHOD AND SYSTEM FOR
MINING HYDROCARBON-
CONTAINING MATERIALS
D'EXTRACTION DE MATIERES
CONTENANT DES HYDROCARBURES**
[72] Weston, John David, US
[72] Drake, Ronald B., US
[72] Kobler, Michael Helmut, US
[71] Weston, John David, US
[71] Drake, Ronald B., US
[71] Kobler, Michael Helmut, US
[22] 2001-03-12
[43] 2001-09-13
[30] US (60/188,792) 2000-03-13
[30] US (60/189,608) 2000-03-15
[30] US (60/203,841) 2000-05-12
[30] US (60/241,957) 2000-10-20
[30] US (60/243,531) 2000-10-25

[21] **2,340,508**
[13] A1

[51] **Int.Cl. 7E21B 33/00**
[25] EN
[54] **CONNECTING CASING TO
LATERAL CASING USING
THERMOSET PLASTIC MOLDING
RACCORDEMENT D'UN
REVETEMENT A UN REVETEMENT
LATERAL A L'AIDE D'UN MOULAGE
EN MATIERE PLASTIQUE
THERMODURCISSABLE**
[72] Keene, Gary T., US
[72] Surjaatmadja, Jim B., US
[71] Halliburton Energy
Services, Inc., US
[22] 2001-03-09
[43] 2001-09-10
[30] US (09/522,973) 2000-03-10

[21] **2,340,510**
[13] A1

[51] **Int.Cl. 7B22D 11/10**
[25] EN
[54] **CONTINUOUS CASTING METHOD
WITH SOFT REDUCTION
METHODE DE MOULAGE EN
CONTINU AVEC REDUCTION DOUCE**
[72] Streubel, Hans, DE
[71] SMS Demag AG, DE
[22] 2001-03-09
[43] 2001-09-10
[30] DE (100 11 689.2) 2000-03-10

[21] **2,340,516**
[13] A1

[51] **Int.Cl. 7H01L 29/772**
[25] EN
[54] **DRIVER CIRCUIT
CIRCUIT DE COMMANDE**
[72] Miura, Keiji, JP
[71] NEC Corporation, JP
[22] 2001-03-13
[43] 2001-09-14
[30] JP (2000-70642) 2000-03-14

[21] **2,340,520**
[13] A1

[51] **Int.Cl. 7B06B 1/00**
[25] FR
[54] **MOTEURS A VIBRATIONS
VIBRATING MOTOR**
[72] Bezanere, Daniel, FR
[72] Audren, Jean Thierry, FR
[71] Sagem SA, FR
[22] 2001-03-09
[43] 2001-09-10
[30] FR (00/03084) 2000-03-10

[21] **2,340,521**
[13] A1

[51] **Int.Cl. 7H02G 3/02 7H02G 3/30**
[25] EN
[54] **FLOOR COVERING WITH
WIRING
REVETEMENT DE SOL AVEC
CABLAGE**
[72] Hassam, Arriz, CA
[72] Syme, Paul Denness John, CA
[72] Tong, John Anthony, CA
[71] TK Canada Limited, CA
[22] 2001-03-13
[43] 2001-09-14
[30] US (60/189,059) 2000-03-14

[21] **2,340,524**
[13] A1

[51] **Int.Cl. 7C08L 31/02 7C08L 35/00
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[25] EN
[54] **COPOLYMER BLENDS AND THEIR
USE AS ADDITIVES FOR IMPROVING
THE COLD FLOW PROPERTIES OF
MIDDLE DISTILLATES
MELANGES DE COPOLYMERES
ET LEUR UTILISATION COMME
ADDITIFS POUR AMELIORER LES
PROPRIETES D'ECOULEMENT A
FROID DE DISTILLATS MOYENS**
[72] Reimann, Werner, DE
[72] Volkmer, Thomas, DE
[72] Krull, Matthias, DE
[71] Clariant GmbH, DE
[22] 2001-03-13
[43] 2001-09-14
[30] DE (10012267.1) 2000-03-14

[21] **2,340,525**
[13] A1

[51] **Int.Cl. 7C10L 1/18**
[25] EN
[54] **COPOLYMER BLENDS AND
THEIR USE AS ADDITIVES FOR
IMPROVING THE COLD FLOW
PROPERTIES OF MIDDLE
DISTILLATES
MELANGES DE COPOLYMERES
ET LEUR UTILISATION COMME
ADDITIFS POUR AMELIORER LES
PROPRIETES D'ECOULEMENT A
FROID DE DISTILLATS MOYENS**
[72] Reimann, Werner, DE
[72] Krull, Matthias, DE
[72] Volkmer, Thomas, DE
[71] Clariant GmbH, DE
[22] 2001-03-13
[43] 2001-09-14
[30] DE (10012269.8) 2000-03-14

[21] **2,340,528**
[13] A1

[51] **Int.Cl. 7C25B 1/24 7C25B 9/00 7C25B
15/00**
[25] EN
[54] **METHOD AND APPARATUS FOR
FEEDING ELECTROLYTIC CELLS
METHODE ET APPAREIL
D'ALIMENTATION DE PILES
ELECTROLYTIQUES**
[72] Siviotti, Olivo, CA
[71] Siviotti, Olivo, CA
[22] 2001-03-13
[43] 2001-09-13
[30] US (09/524,276) 2000-03-13

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[21] **2,340,529**
[13] A1

[51] **Int.Cl. 7F16S 5/00 7F01N 3/24**
[25] EN
[54] **CERAMIC HONEYCOMB STRUCTURE**
[54] **STRUCTURE ALVEOLEE EN CERAMIQUE**
[72] IKESHIMA, KOICHI, JP
[71] NGK INSULATORS, LTD., JP
[22] 2001-03-12
[43] 2001-09-14
[30] JP (2000-070250) 2000-03-14

[21] **2,340,534**
[13] A1

[51] **Int.Cl. 7E21B 43/12**
[25] EN
[54] **FIELD DEVELOPMENT SYSTEM AND ASSOCIATED METHODS**
[54] **SYSTEME DE VIABILISATION DE TERRAIN ET TECHNIQUES ASSOCIEES**
[72] LONGBOTTOM, JAMES R., US
[72] FREEMAN, TOMMIE A., US
[71] HALLIBURTON ENERGY SERVICES, INC., US
[22] 2001-03-13
[43] 2001-09-14
[30] US (60/189,172) 2000-03-14

[21] **2,340,537**
[13] A1

[51] **Int.Cl. 7B62J 1/28 7B62J 7/06 7B62J 1/16**
[25] EN
[54] **CHILD CARRIER ATTACHMENTS FOR BICYCLES**
[54] **DISPOSITIFS DE FIXATION DE PORTE-BEBE SUR UNE BICYCLETTE**
[72] JEFFERSON, MALCOLM, CA
[72] BACK, TERENCE, CA
[72] BARNWELL, BRIAN, CA
[71] CENTRIC-SAFE HAVEN INC., CA
[22] 2001-03-13
[43] 2001-09-14
[30] CA (2,300,598) 2000-03-14

[21] **2,340,542**
[13] A1

[51] **Int.Cl. 7A61B 17/56 7A61F 5/00**
[25] EN
[54] **IMPROVED HIGH TIBIAL OSTEOTOMY METHOD AND APPARATUS**
[54] **METHODE AMELIOREE POUR UNE OSTEOTOMIE TIBIALE SUPERIEURE ET APPAREIL CONNEXE**
[72] BRYANT, RICHARD M., US
[71] AMEI TECHNOLOGIES INC., US
[22] 2001-03-12
[43] 2001-09-14
[30] US (09/525,992) 2000-03-14

[21] **2,340,543**
[13] A1

[51] **Int.Cl. 7A47J 31/24**
[25] EN
[54] **COFFEE MACHINE**
[54] **MACHINE A CAFE**
[72] SCHMED, ARTHUR, CH
[71] FIANARA INTERNATIONAL B.V., NL
[22] 2001-03-13
[43] 2001-09-15
[30] CH (2000 0490/00) 2000-03-15

[21] **2,340,544**
[13] A1

[51] **Int.Cl. 7G02B 6/10 7G02B 6/04**
[25] EN
[54] **METHOD FOR PRODUCING AN OPTICAL FIBER AND AN OPTICAL FIBER BUNDLE**
[54] **METHODE DE PRODUCTION D'UNE FIBRE OPTIQUE ET D'UN FAISCEAU DE FIBRES OPTIQUES**
[72] NAGASAKI, HIRONOBU, JP
[71] NAGASAKI, HIRONOBU, JP
[71] NISSHO MUSEN CO., LTD., JP
[22] 2001-03-12
[43] 2001-09-13
[30] JP (2000-68863) 2000-03-13

[21] **2,340,546**
[13] A1

[51] **Int.Cl. 7A61K 9/48 7A61K 7/00 7C11D 17/02 7A01N 25/26 7A23L 1/30 7A61K 47/32**
[25] EN
[54] **SOFT CAPSULES COMPRISING POLYMERS OF VINYL ESTERS AND POLEETHERS, THE USE AND PRODUCTION THEREOF**
[54] **CAPSULES SOUPLES RENFERMANT DES POLYESTERS VINYLIQUES ET DES POLYETHERS, LEUR UTILISATION ET LEUR PRODUCTION**
[72] KOLTER, KARL, DE
[72] ANGEL, MAXIMILIAN, DE
[72] SANNER, AXEL, XX
[72] GOTSCHKE, MICHAEL, DE
[71] KOLTER, KARL, DE
[71] ANGEL, MAXIMILIAN, DE
[71] SANNER, AXEL, XX
[71] GOTSCHKE, MICHAEL, DE
[22] 2001-03-13
[43] 2001-09-14
[30] DE (10012063.6) 2000-03-14

[21] **2,340,547**
[13] A1

[51] **Int.Cl. 7E21B 10/08 7E21B 44/00**
[25] EN
[54] **METHOD FOR SIMULATING DRILLING OF ROLLER CONE BITS AND ITS APPLICATION TO ROLLER CONE BIT DESIGN AND PERFORMANCE**
[54] **METHODE DE SIMULATION DU FORAGE EFFECTUE PAR DES TREPANS TRICONES ET APPLICATION A LA CONCEPTION D'UN TREPAN TRICONE ET A L'OPTIMISATION DE SA PERFORMANCE**
[72] CAWTHORNE, CHRIS E., US
[72] HUANG, SUJIAN, US
[71] SMITH INTERNATIONAL, INC., US
[22] 2001-03-12
[43] 2001-09-13
[30] US (09/524,088) 2000-03-13
[30] US (09/635,116) 2000-08-09

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[21] **2,340,549**
[13] A1

[51] **Int.Cl. 7A61K 38/21 7A61K 38/22 7A61K 38/39**
[25] EN
[54] **USE OF O-VANILLIN AND O-VANILLIN/TROLOX COMBINATIONS***
[54] **UTILISATION DE COMBINAISONS DE O-VANILLIN ET DE O-VANILLIN/TROLOX***
[72] SHALAEV, EVGENYI YUR'EVICH, US
[72] KIMBALL, ROGER NELSON, US
[72] REDDY, RENUKA DEVI, US
[71] PFIZER PRODUCTS INC., US
[22] 2001-03-12
[43] 2001-09-14
[30] US (60/189,101) 2000-03-14

[21] **2,340,552**
[13] A1

[51] **Int.Cl. 7B27L 11/00**
[25] EN
[54] **IMPROVED METHOD AND APPARATUS FOR REDUCING OVERSIZED WOOD CHIPS**
[54] **AMELIORATION DE LA METHODE ET DE L'APPAREIL SERVANT A REDUIRE LA TAILLE DES COPEAUX SURDIMENSIONNES**
[72] ARASMITH, STANLEY DALE, US
[71] ARASMITH, STANLEY DALE, US
[22] 2001-03-13
[43] 2001-09-14
[30] US (60/189,317) 2000-03-14
[30] US (60/202,721) 2000-05-08

[21] **2,340,557**
[13] A1

[51] **Int.Cl. 7G06F 19/00 7B60K 23/02**
[25] EN
[54] **SIMULATOR FOR AUTOMATIC VEHICLE TRANSMISSION CONTROLLERS**
[54] **SIMULATEUR DE REGULATEURS DE TRANSMISSION AUTOMATIQUE DE VEHICULE**
[72] TERAYAMA, SATOSHI, JP
[72] SUZUKI, SHOICHI, JP
[72] HAGIWARA, KENJI, JP
[72] TAKEDA, YOHEI, JP
[72] YODA, KO, JP
[71] HONDA GIKEN KOGYO KABUSHIKI KAISHA, JP
[22] 2001-03-12
[43] 2001-09-14
[30] JP (2000-070580) 2000-03-14

[21] **2,340,558**
[13] A1

[51] **Int.Cl. 7G02F 1/225 7G02B 5/18 7H04B 10/18**
[25] EN
[54] **OPTICAL COMPONENT**
[54] **COMPOSANT OPTIQUE**
[72] MIZUNO, KAZUYO, JP
[72] YODO, SHIGEHITO, JP
[72] NAMIKI, SHU, JP
[72] EMORI, YOSHIHIRO, JP
[72] MIMURA, YU, JP
[72] OHTA, TOSHIHIKO, JP
[72] TSUDA, TOSHIKI, JP
[71] THE FURUKAWA ELECTRIC CO., LTD., JP
[22] 2001-03-13
[43] 2001-09-13
[30] JP (2000-068293) 2000-03-13

[21] **2,340,559**
[13] A1

[51] **Int.Cl. 7A61F 13/494 7A61F 13/475**
[25] EN
[54] **ABSORBENT ARTICLE**
[54] **ARTICLE ABSORBANT**
[72] MIZUTANI, SATOSHI, JP
[72] NODA, YUUKI, JP
[72] TAMURA, TATSUYA, JP
[71] UNI-CHARM CORPORATION, JP
[22] 2001-03-12
[43] 2001-09-13
[30] JP (2000-68352) 2000-03-13

[21] **2,340,561**
[13] A1

[51] **Int.Cl. 7A61F 13/494 7A61F 13/475**
[25] EN
[54] **ABSORBENT ARTICLE**
[54] **ARTICLE ABSORBANT**
[72] MIZUTANI, SATOSHI, JP
[72] TAMURA, TATSUYA, JP
[72] NODA, YUUKI, JP
[71] UNI-CHARM CORPORATION, JP
[22] 2001-03-12
[43] 2001-09-13
[30] JP (2000-68297) 2000-03-13

[21] **2,340,576**
[13] A1

[51] **Int.Cl. 7F02B 63/02 7F02B 75/00**
[25] EN
[54] **HANDHELD TYPE FOUR-CYCLE ENGINE**
[54] **MOTEUR PORTATIF A QUATRE TEMPS**
[72] ITO, KEITA, JP
[72] NISHIDA, TAKAO, JP
[71] HONDA GIKEN KOGYO KABUSHIKI KAISHA, JP
[22] 2001-03-13
[43] 2001-09-14
[30] JP (2000-76407) 2000-03-14
[30] JP (2000-76408) 2000-03-14

[21] **2,340,577**
[13] A1

[51] **Int.Cl. 7H04Q 7/38 7H04L 29/06**
[25] EN
[54] **MOBILE IP MOBILITY MANAGEMENT AT DORMANT HAND-OVER IN CDMA IP-BASED CELLULAR PACKET-DATA NETWORK**
[54] **GESTION DE LA MOBILITE IP POUR TRANSFERT PAR UN NOEUD MOBILE INACTIF DANS UN RESEAU CELLULAIRE IP AMRC A COMMUTATION PAR PAQUETS**
[72] MADOUR, LILA, CA
[72] HOSSAIN, MAHMOOD, CA
[71] TELEFONAKTIEBOLAGET LM ERICSSON, SE
[22] 2001-03-13
[43] 2001-09-13
[30] US (09/783,968) 2000-03-13

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[21] **2,340,578**
[13] A1

[51] **Int.Cl. 7F02B 63/02 7F02B 63/00 7F02B 75/34**
[25] EN
[54] **HANDHELD TYPE FOUR-CYCLE ENGINE**
[54] **MOTEUR PORTATIF A QUATRE TEMPS**
[72] NISHIDA, TAKAO, JP
[72] ITO, KEITA, JP
[72] KASAI, KOJI, JP
[72] SHIMIZU, YASUHIRO, JP
[72] RYU, YASUTAKE, JP
[72] MAEDA, TAKESHI, JP
[71] HONDA GIKEN KOGYO
KABUSHIKI KAISHA, JP
[22] 2001-03-13
[43] 2001-09-14
[30] JP (2000-76406) 2000-03-14
[30] JP (2000-276457) 2000-09-12
[30] JP (2000-276458) 2000-09-12
[30] JP (2000-276460) 2000-09-12
[30] JP (2000-278543) 2000-09-13
[30] JP (2000-335075) 2000-11-01
[30] JP (2000-343639) 2000-11-10

[21] **2,340,580**
[13] A1

[51] **Int.Cl. 7A47B 97/00 7H02G 3/38**
[25] EN
[54] **WORKSTATION SYSTEM**
[54] **SYSTEME DE POSTES DE TRAVAIL**
[72] JONES, ANDREW CHARLES, CA
[71] TK CANADA LIMITED, CA
[22] 2001-03-13
[43] 2001-09-14
[30] US (60/189,058) 2000-03-14

[21] **2,340,587**
[13] A1

[51] **Int.Cl. 7A01G 27/02**
[25] EN
[54] **PLANT WATERING DEVICE HAVING USER-SELECTABLE WATER-DELIVERY APERTURES**
[54] **DISPOSITIF POUR L'ARROSAGE DES PLANTES COMPORTANT DES OUVERTURES POUVANT ETRE CHOISIES PAR L'UTILISATEUR**
[72] BUSS, MELVIN H., US
[72] OLIVER, FRANK F., US
[71] AMERICA'S GARDENING RESOURCE, INC., US
[22] 2001-03-12
[43] 2001-09-10
[30] US (09/803,686) 2001-03-09
[30] US (60/188,577) 2000-03-10

[21] **2,340,599**
[13] A1

[51] **Int.Cl. 7G02B 5/124**
[25] EN
[54] **TRIANGULAR-PYRAMIDAL CUBE-CORNER RETROREFLECTIVE SHEETING**
[54] **FEUILLE RETROREFLECHISSANTE TRIANGULAIRE-PYRAMIDALE A COIN EN CUBE**
[72] TAKAHASHI, TAKEHITO, JP
[72] HAMADA, YUTAKA, JP
[72] MIMURA, IKUO, JP
[71] NIPPON CARBIDE KOGYO
KABUSHIKI KAISHA, JP
[22] 2001-03-14
[43] 2001-09-15
[30] JP (72,279/2000) 2000-03-15

[21] **2,340,601**
[13] A1

[51] **Int.Cl. 7A45D 19/00**
[25] FR
[54] **APPLICATEUR A BILLE CONTENANT UNE COMPOSITION CAPILLAIRE**
[54] **ROLL-ON APPLICATOR CONTAINING A CAPILLARY COMPOSITION**
[72] PASQUET, DOROTHEE, FR
[72] JOURDAN, HERVE, FR
[71] L'OREAL, FR
[22] 2001-03-12
[43] 2001-09-14
[30] FR (00 03 251) 2000-03-14

[21] **2,340,602**
[13] A1

[51] **Int.Cl. 7A61F 13/512 7A61F 13/47 7A61F 13/49**
[25] EN
[54] **POROUS SHEET, ABSORBENT ARTICLE USING POROUS SHEET AND MANUFACTURING METHOD THEREOF**
[54] **FEUILLE POREUSE, ARTICLE POREUX UTILISANT UNE FEUILLE POREUSE ET METHODE DE FABRICATION CORRESPONDANTE**
[72] NODA, YUUKI, JP
[72] TAMURA, TATSUYA, JP
[72] MIZUTANI, SATOSHI, JP
[71] UNI-CHARM CORPORATION, JP
[22] 2001-03-12
[43] 2001-09-13
[30] JP (2000-68287) 2000-03-13

[21] **2,340,603**
[13] A1

[51] **Int.Cl. 7A61F 13/475 7A61F 13/494**
[25] EN
[54] **ABSORBENT ARTICLE**
[54] **ARTICLE ABSORBANT**
[72] TAMURA, TATSUYA, JP
[72] NODA, YUUKI, JP
[72] MIZUTANI, SATOSHI, JP
[71] UNI-CHARM CORPORATION, JP
[22] 2001-03-12
[43] 2001-09-14
[30] JP (2000-69857) 2000-03-14

[21] **2,340,604**
[13] A1

[51] **Int.Cl. 7B65D 5/462**
[25] EN
[54] **CARTON FOR FOOD PRODUCTS AND CARTON BLANK FOR SUCH A CARTON**
[54] **EMBALLAGE DE CARTON POUR PRODUITS ALIMENTAIRES ET CARTON VIERGE POUR UN TEL EMBALLAGE**
[72] TETTAMANTI, LUIGI, IT
[72] HEELEY, JOHN, DE
[72] KOWALEWSKI, ALAIN, FR
[71] KRAFT FOODS R&D, INC., DE
[22] 2001-03-12
[43] 2001-09-13
[30] EP (00 104 554.1) 2000-03-13

[21] **2,340,607**
[13] A1

[51] **Int.Cl. 7B24B 9/04 7A63C 3/10**
[25] EN
[54] **APPARATUS AND METHOD FOR GRINDING SKATES**
[54] **APPAREIL ET METHODE D'AFFUTAGE DE PATINS**
[72] VISSER, ANNE, NL
[71] INTERSPORT JAN BOLLS B.V., NL
[22] 2001-03-14
[43] 2001-09-15
[30] NL (1014647) 2000-03-15

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[21] **2,340,609**
[13] A1

[51] **Int.Cl. 7B60N 2/22 7A47G 9/10**
[25] EN
[54] **ADJUSTABLE PILLOW FOR HIGH BACK JUVENILE VEHICLE SEAT**
[54] **COUSSIN REGLABLE POUR SIEGE DE VEHICULE A DOSSIER HAUT DESTINE A UN JEUNE ENFANT**
[72] VORIS, LARRY, US
[71] COSCO MANAGEMENT, INC., US
[22] 2001-03-14
[43] 2001-09-15
[30] US (60/189,644) 2000-03-15

[21] **2,340,612**
[13] A1

[51] **Int.Cl. 7B05D 1/38 7B05D 3/02 7B32B 27/06 7B05D 7/24**
[25] EN
[54] **PLURAL LAYER COATING FILM-FORMING METHOD**
[54] **METHODE DE REVETEMENT MULTI-COUCHES**
[72] KASARI, AKIRA, JP
[72] HARAKAWA, HIROMI, JP
[72] SUGIURA, KAZUTOSHI, JP
[71] KANSAI PAINT CO., LTD., JP
[22] 2001-03-12
[43] 2001-09-13
[30] JP (2000-68216) 2000-03-13

[21] **2,340,613**
[13] A1

[51] **Int.Cl. 7E04B 1/94**
[25] EN
[54] **BURN THROUGH RESISTANT NONWOVEN MAT, BARRIER, AND INSULATION SYSTEM**
[54] **MATELAS / TAPIS NON-TISSE RESISTANT AU PERCEMENT PAR COMBUSTION, BARRIERE ET ENSEMBLE ISOLANT**
[72] FAY, RALPH MICHAEL, US
[72] WULLIMAN, REBECCA S., US
[71] JOHNS MANVILLE INTERNATIONAL, INC., US
[22] 2001-03-12
[43] 2001-09-13
[30] US (09/524,404) 2000-03-13

[21] **2,340,614**
[13] A1

[51] **Int.Cl. 7H05K 5/00 7F21V 3/00 7H04N 7/18**
[25] EN
[54] **MULTI-PURPOSE ENCLOSURE FOR SECURITY DEVICES**
[54] **LOGEMENT POLYVALENT POUR DISPOSITIFS DE SECURITE**
[72] FENTON, WILLIAM, CA
[72] RAAD, ELIE-JEAN, CA
[71] SILENT WITNESS ENTERPRISES LTD., CA
[22] 2001-03-14
[43] 2001-09-14
[30] CA (2,300,605) 2000-03-14

[21] **2,340,618**
[13] A1

[51] **Int.Cl. 7D01G 15/18 7D06H 7/00 7B23D 61/18**
[25] EN
[54] **SAWTOOTH WIRE**
[54] **FIL EN DENTS DE SCIE**
[72] GRAF, RALPH A., CH
[71] GRAF + CIE AG, CH
[22] 2001-03-14
[43] 2001-09-15
[30] DE (100 12 561.1) 2000-03-15

[21] **2,340,620**
[13] A1

[51] **Int.Cl. 7F24B 1/02 7F24B 13/00**
[25] EN
[54] **WOOD BURNING STOVE HAVING PIVOTING BAFFLE AND METHOD**
[54] **POELE A BOIS DOTE D'UN DEFLECTEUR PIVOTANT ET METHODE DE FONCTIONNEMENT**
[72] OWINGS, MATTHEW, US
[72] HENRY, DANIEL S., US
[72] WALLACE, BRIAN L., US
[72] WEAVER, MONTE JAY, US
[71] HON TECHNOLOGY, INC., US
[22] 2001-03-14
[43] 2001-09-15
[30] US (60/189,561) 2000-03-15

[21] **2,340,797**
[13] A1

[51] **Int.Cl. 7C08K 5/06 7C08J 3/24**
[25] EN
[54] **POLYETHER-CONTAINING RUBBER MIXTURES**
[54] **MELANGES DE CAOUTCHOUC RENFERMANT DES POLYETHERS**
[72] WEIDENHAUPT, HERMANN-JOSEF, DE
[72] SCHOLL, THOMAS, DE
[71] BAYER AKTIENGESELLSCHAFT, DE
[22] 2001-03-12
[43] 2001-09-15
[30] DE (10012407.0) 2000-03-15

[21] **2,340,805**
[13] A1

[51] **Int.Cl. 7A61C 19/04 7A61C 19/00**
[25] EN
[54] **DENTAL DEVICE**
[54] **APPAREIL DENTAIRE**
[72] ROHNER, GOTTFRIED, CH
[72] GRUNENFELDER, ROBERT, LI
[72] LORUNSER, JOHANNES, AT
[71] IVOCLAR VIVADENT AG, LI
[22] 2001-03-14
[43] 2001-09-15
[30] DE (P 100 12 632.4) 2000-03-15

[21] **2,340,809**
[13] A1

[51] **Int.Cl. 7B25B 7/22 7B26B 17/00**
[25] EN
[54] **RING CUTTING TOOL**
[54] **OUTIL DE COUPE DE BAGUES DE COMPRESSION**
[72] LEMMENS, JOSEPH R., US
[71] LEMMENS, JOSEPH R., US
[22] 2001-03-15
[43] 2001-09-15
[30] US (60/189,618) 2000-03-15

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[21] **2,340,816**
[13] A1

[51] **Int.Cl. 7H01H 71/02 7H01H 71/24**
[25] EN
[54] **SUPPORT AND ALIGNMENT STRUCTURE FOR MAGNETIC TRIP DEVICE**
[54] **STRUCTURE D'APPUI ET D'ALIGNEMENT POUR DISPOSITIF DE DECLENCHEMENT MAGNETIQUE**
[72] GULA, LANCE, US
[72] HOOD, TERESA INEZ, US
[72] MALINGOWSKI, RICHARD PAUL, US
[72] SLEPIAN, ROBERT MICHAEL, US
[72] CHONTAS, TRENT ALLEN, US
[72] ZINDLER, MARK O., US
[72] HUMBERT, JOSEPH, US
[71] EATON CORPORATION, US
[22] 2001-03-14
[43] 2001-09-15
[30] US (09/525,781) 2000-03-15

[21] **2,340,817**
[13] A1

[51] **Int.Cl. 7H04L 12/16 7H04L 29/02**
[25] EN
[54] **METHOD AND APPARATUS FOR LOCATION DEPENDENT SOFTWARE APPLICATIONS**
[54] **METHODE ET APPAREIL POUR DES APPLICATIONS DE LOGICIEL DEPENDANT DE L'EMPLACEMENT**
[72] ST-DENNIS, DANNY, CA
[71] ST-DENNIS, DANNY, CA
[22] 2001-03-15
[43] 2001-09-15
[30] CA (2,301,474) 2000-03-15
[30] CA (2,320,413) 2000-09-22

[21] **2,340,823**
[13] A1

[51] **Int.Cl. 7G06F 17/60**
[25] EN
[54] **PRICING AND COSTING SYSTEM, METHOD AND COMPUTER PROGRAM PRODUCT**
[54] **SYSTEME, METHODE ET PRODUIT DE PROGRAMME INFORMATIQUE SERVANT A LA DETERMINATION DES PRIX ET DES COUTS**
[72] KORNACKI, DENNIS, US
[71] KORNACKI, DENNIS, US
[22] 2001-03-15
[43] 2001-09-15
[30] US (60/189,547) 2000-03-15
[30] US (60/192,676) 2000-03-28

[21] **2,340,826**
[13] A1

[51] **Int.Cl. 7F16K 21/04 7F16L 55/07 7E03C 1/284**
[25] EN
[54] **TRAP PRIMER**
[54] **DISPOSITIF DE REMPLISSAGE**
[72] DANOWSKI, DANIEL J., US
[72] LAWSON, DAVID, US
[71] ZURN INDUSTRIES, INC., US
[22] 2001-03-13
[43] 2001-09-14
[30] US (60/189,174) 2000-03-14

[21] **2,340,827**
[13] A1

[51] **Int.Cl. 7B23K 35/22 7C22C 21/12**
[25] EN
[54] **HIGH TITANIUM/ZIRCONIUM FILLER WIRE FOR ALUMINIUM ALLOYS AND METHOD OF WELDING**
[54] **FIL D'APPORT A HAUTE TENEUR EN TITANE/ZIRCONIUM POUR DES ALLIAGES D'ALUMINIUM ET METHODE DE SOUDAGE**
[72] BJORKMAN, GERALD W.O., JR., US
[72] CHO, ALEX, US
[71] MCCOOK METALS LLC, US
[22] 2001-03-14
[43] 2001-09-15
[30] US (09/525,407) 2000-03-15

[21] **2,340,831**
[13] A1

[51] **Int.Cl. 7F24H 3/00 7F23D 11/00**
[25] EN
[54] **LIQUID-FUEL LEAKTIGHT HEATING APPLIANCE**
[54] **APPAREIL DE CHAUFFAGE ETANCHE A COMBUSTIBLE LIQUIDE**
[72] LINARD, GERARD, BE
[71] THERMIC INVESTMENTS S.A., LU
[22] 2001-03-14
[43] 2001-09-15
[30] EP (00870045.2) 2000-03-15

[21] **2,340,847**
[13] A1

[51] **Int.Cl. 7B23K 35/22 7C22C 21/12**
[25] EN
[54] **IMPROVED FILLER WIRE FOR ALUMINIUM ALLOYS AND METHOD OF WELDING**
[54] **FIL D'APPORT AMELIORE POUR DES ALLIAGES D'ALUMINIUM ET METHODE DE SOUDAGE**
[72] BJORKMAN, GERALD W.O., JR., US
[72] CHO, ALEX, US
[72] RUSSELL, CAROLYN K., US
[71] MCCOOK METALS LLC, US
[22] 2001-03-14
[43] 2001-09-15
[30] US (09/526,238) 2000-03-15

[21] **2,340,851**
[13] A1

[51] **Int.Cl. 7A61J 9/00**
[25] EN
[54] **RECLOSABLE BABY BOTTLE LINER AND BABY BOTTLE HAVING RECLOSABLE LINER**
[54] **SAC JETABLE A FERMETURE POUR BIBERON ET BIBERON AVEC SAC JETABLE A FERMETURE**
[72] SPREHE, GREGORY S., US
[71] COM-PAC INTERNATIONAL, INC., US
[22] 2001-03-14
[43] 2001-09-14
[30] US (09/524,439) 2000-03-14

[21] **2,340,854**
[13] A1

[51] **Int.Cl. 7B60G 25/00**
[25] EN
[54] **SADDLE TYPE VEHICLE**
[54] **VEHICULE DE TYPE SELLE**
[72] HANDA, AKIO, JP
[71] HONDA GIKEN KOGYO KABUSHIKI KAISHA, JP
[22] 2001-03-15
[43] 2001-09-15
[30] JP (2000-373986) 2000-03-15

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[21] **2,340,859**
[13] A1

[51] **Int.Cl. 7B27C 1/12 7B27C 1/02**
[25] EN
[54] **AUTOMATIC PRESS ROLL CONTROL**
[54] **COMMANDE AUTOMATIQUE DE ROULEAU DE PRESSE**
[72] ALLISON, DENNIS, US
[72] BUTZ, JOE, US
[71] COASTAL MACHINERY COMPANY, US
[22] 2001-03-14
[43] 2001-09-14
[30] US (60/189,183) 2000-03-14

[21] **2,340,861**
[13] A1

[51] **Int.Cl. 7B05B 1/02 7B05B 7/06 7B65D 83/30**
[25] EN
[54] **AEROSOL SPRAY GUN**
[54] **PISTOLET DE PULVERISATION AEROSOL**
[72] HASHIMOTO, SHIGEFUMI, JP
[72] KANEKO, SHUZO, JP
[71] RANSBURG INDUSTRIAL FINISHING K.K., JP
[22] 2001-03-14
[43] 2001-09-15
[30] JP (2000-72809) 2000-03-15

[21] **2,340,877**
[13] A1

[51] **Int.Cl. 7B42F 3/00**
[25] EN
[54] **EXTENDED WIDTH NOTEBOOK SYSTEM**
[54] **CARNET AVEC FEUILLES DE LARGEUR VARIABLE**
[72] MOOR, MARC L., US
[71] THE MEAD CORPORATION, US
[22] 2001-03-15
[43] 2001-09-15
[30] US (60/189,665) 2000-03-15

[21] **2,340,891**
[13] A1

[51] **Int.Cl. 7B65D 19/38 7B65D 19/40**
[25] EN
[54] **DISPOSABLE AND REUSABLE SPACER RACK, AND METHOD OF USING SAME**
[54] **GRILLE D'ESPACEMENT JETABLE ET REUTILISABLE, ET METHODE D'UTILISATION**
[72] BRALEY, DAVID, US
[71] ECM CONVERTING COMPANY, INC., US
[22] 2001-03-14
[43] 2001-09-14
[30] US (09/524,860) 2000-03-14

[21] **2,340,899**
[13] A1

[51] **Int.Cl. 7F02C 7/00**
[25] EN
[54] **A GAS TURBINE**
[54] **UNE TURBINE A GAZ**
[72] TANAKA, KATSUNORI, JP
[72] AOYAMA, KUNIYAKI, JP
[72] OHTA, MASATAKA, JP
[72] MANDAI, SHIGEMI, JP
[71] MITSUBISHI HEAVY INDUSTRIES, LTD., JP
[22] 2001-03-14
[43] 2001-09-15
[30] JP (2000-72053) 2000-03-15

[21] **2,340,966**
[13] A1

[51] **Int.Cl. 7G06F 17/60 7H04L 12/16**
[25] EN
[54] **ELECTRONIC QUANTITY PURCHASING SYSTEM**
[54] **SYSTEME ELECTRONIQUE D'ACHAT EN QUANTITE**
[72] SENIOR, RODNEY, US
[71] PREMIER POINTS INC., CA
[22] 2001-03-15
[43] 2001-09-15
[30] US (60/189,472) 2000-03-15

[21] **2,340,981**
[13] A1

[51] **Int.Cl. 7G06F 17/00 7G01R 31/00**
[25] EN
[54] **METHOD FOR THE ANALYSIS OF A TEST SOFTWARE TOOL**
[54] **METHODE D'ANALYSE D'UN OUTIL LOGICIEL D'ESSAI**
[72] LEJEUNE, PHILIPPE, FR
[71] BEALACH NO BO FINNE TEO/TA GALAXY, IE
[22] 2001-03-14
[43] 2001-09-14
[30] FR (00 03267) 2000-03-14

[21] **2,340,996**
[13] A1

[51] **Int.Cl. 7G06F 17/60**
[25] EN
[54] **SYSTEM FOR COMMERCIAL FOOD MANAGEMENT**
[54] **SYSTEME POUR LA GESTION DE SERVICES ALIMENTAIRES**
[72] NACEY, GENE E., US
[71] TELE-TRACKING TECHNOLOGIES, INC., US
[22] 2001-03-14
[43] 2001-09-14
[30] US (60/189,128) 2000-03-14

[21] **2,340,997**
[13] A1

[51] **Int.Cl. 7H01L 31/06**
[25] EN
[54] **MULTIJUNCTION PHOTOVOLTAIC CELL WITH THIN 1ST (TOP) SUBCELL AND THICK 2ND SUBCELL OF SAME OR SIMILAR SEMICONDUCTOR MATERIAL**
[54] **CELLULE PHOTOVOLTAIQUE MULTIJONCTION AYANT UN PREMIER ELEMENT CELLULAIRE (SUPERIEUR) MINCE ET UN DEUXIEME ELEMENT CELLULAIRE EPAIS CONSTITUES DU MEME MATERIAU OU D'UN MATERIAU SEMICONDUCTEUR SIMILAIRE**
[72] JOSLIN, DAVID E., US
[72] KARAM, NASSER H., US
[72] KING, KING R., US
[71] THE BOEING COMPANY, US
[22] 2001-03-14
[43] 2001-09-15
[30] US (09/544,834) 2000-03-15

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[21] **2,341,477**
[13] A1

[51] **Int.Cl. 7E04G 7/12**
[25] EN
[54] **CLAMP FOR INTERCONNECTING COMPONENTS OF SHORING APPARATUS**
[54] **COLLIER DE SERRAGE POUR INTERCONNEXION DES COMPOSANTS D'UN APPAREIL DE BLINDAGE**
[72] MCCracken, Robert G., US
[71] Wilian Holding Company, US
[22] 2001-03-12
[43] 2001-09-13
[30] US (09/524,480) 2000-03-13

[21] **2,341,486**
[13] A1

[51] **Int.Cl. 7B65D 47/34 7B65D 83/14**
[25] EN
[54] **FLUID PUMP DISPENSER HAVING PRODUCT RETRACTION FEATURE**
[54] **DISTRIBUTEUR DE POMPE DOTE D'UN DISPOSITIF DE RETRAIT DE PRODUIT**
[72] Ribera Turro, Victor, ES
[72] Gonzalez Fernandez, Xavier, ES
[72] Pares Montaner, Pedro, ES
[71] Saint-Gobain Calmar, S.A., ES
[22] 2001-03-12
[43] 2001-09-15
[30] ES (200000626) 2000-03-15

[21] **2,341,491**
[13] A1

[51] **Int.Cl. 7F16L 31/00**
[25] EN
[54] **INSERT COUPLING**
[54] **RACCORD MALE**
[72] Schilt, Piet, NL
[71] Insigne-Berg Groep B.V., NL
[22] 2001-03-12
[43] 2001-09-15
[30] NL (1014653) 2000-03-15
[30] NL (1017020) 2001-01-03

[21] **2,341,497**
[13] A1

[51] **Int.Cl. 7F16L 33/00**
[25] EN
[54] **QUICK-CONNECT HOSE END COUPLINGS**
[54] **RACCORD RAPIDE POUR EXTREMITE DE TUYAU SOUPLE**
[72] Olson, Darwin C., US
[71] Dana Corporation, US
[22] 2001-03-12
[43] 2001-09-15
[30] US (09/525,456) 2000-03-15
[30] US (09/626,543) 2000-07-26

[21] **2,341,502**
[13] A1

[51] **Int.Cl. 7B65D 77/12**
[25] EN
[54] **FLEXIBLE PACKAGE WITH SEALED EDGES AND EASY TO OPEN MOUTH**
[54] **EMBALLAGE SOUPLE A BORDURES SCHELLES ET FENTE FACILE A OUVRIR**
[72] Beer, Jeffrey Scott, US
[71] Fres-Co System USA, Inc., US
[22] 2001-03-12
[43] 2001-09-14
[30] US (09/525,629) 2000-03-14

[21] **2,344,119**
[13] A1

[51] **Int.Cl. 7E01H 1/05**
[25] EN
[54] **STREET SWEEPER**
[54] **BALAYEUSE DE RUE**
[72] Krawetz, Jeffrey J., CA
[72] Karschuk, Blake E., CA
[71] Krawetz, Jeffrey J., CA
[71] Karschuk, Blake E., CA
[22] 2001-04-17
[43] 2001-09-12

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[21] **2,349,445**
[13] A1
[51] **Int.Cl. 7C12N 15/11 7A61P 11/00**
7A61P 37/00 7A61K 31/70
[25] EN
[54] **ANTISENSE OLIGOMER**
[54] **OLIGOMERE ANTISENS**
[72] DOUVDEVANI, AMOS, IL
[72] CHAIMOVITZ, CIDIO, IL
[71] BEN GURION UNIVERSITY OF THE
NEGEV RESEARCH AND
DEVELOPMENT AUTHORITY, IL
[85] 2001-05-02
[86] 1999-11-04 (PCT/IL99/00589)
[87] 2000-05-18 (WO00/28019)
[30] IL (126919) 1998-11-05

[21] **2,349,917**
[13] A1
[51] **Int.Cl. 7F02B 37/00**
[25] EN
[54] **VARIABLE GEOMETRY**
TURBOCHARGER
[54] **TURBOCOMPRESSEUR A**
GEOMETRIE VARIABLE
[72] ARNOLD, STEVEN DON, US
[72] MARTIN, STEVEN P., US
[72] SLUPSKI, KEVIN, US
[72] KANIGOWSKI, VOYTEK, US
[71] ALLIEDSIGNAL INC., US
[85] 2001-04-11
[86] 2000-03-13 (PCT/US00/06512)
[87] 2001-09-13 ()

[21] **2,351,161**
[13] A1
[51] **Int.Cl. 7C12Q 1/68 7C07H 21/00**
7A61K 38/00 7A61K 39/00 7A61K 48/00
7C07K 14/00 7C07K 16/18
[25] EN
[54] **NUCLEIC ACIDS CONTAINING**
SINGLE NUCLEOTIDE
POLYMORPHISMS AND METHODS OF
USE THEREOF
[54] **ACIDES NUCLEIQUES**
CONTENANT DES
POLYMORPHISMES D'UN
NUCLEOTIDE UNIQUE ET
UTILISATION DE CES ACIDES
NUCLEIQUES
[72] LEACH, MARTIN D., US
[72] SHIMKETS, RICHARD A., US
[71] CURAGEN CORPORATION, US
[85] 2001-05-16
[86] 1999-11-17 (PCT/US99/27283)
[87] 2000-05-25 (WO00/29622)
[30] US (UNKNOWN) 1999-11-16
[30] US (60/109,024) 1998-11-17

[21] **2,351,166**
[13] A1
[51] **Int.Cl. 7C12Q 1/48**
[25] EN
[54] **METHOD FOR SCREENING FOR**
SUBSTANCES WHICH ARE
ACTIVATORS, INHIBITORS OR
BINDERS OF PKB BY THE USE OF A
SUBSTRATE PEPTIDE AND THE USE
OF THE SUBSTRATE PEPTIDE
[54] **PROCEDE DE SELECTION DE**
SUBSTANCES QUI SONT DES
ACTIVATEURS, DES INHIBITEURS OU
DES LIANTS DE LA PKB AU MOYEN
D'UN SUBSTRAT PEPTIDIQUE ET
UTILISATION DE CE SUBSTRAT
PEPTIDIQUE
[72] LAKE, STAFFAN, SE
[72] DAHLMAN-WRIGHT, KARIN, SE
[72] BUTCHER, STEVE, SE
[72] JAMES, STEPHEN, SE
[72] CLIMENT, ISABEL, SE
[71] PHARMACIA AB, SE
[85] 2001-05-14
[86] 1999-11-16 (PCT/SE99/02095)
[87] 2000-06-02 (WO00/31291)
[30] SE (9803958-9) 1998-11-19

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[21] **2,351,167**
[13] A1

[51] **Int.Cl. 7C12N 15/12 7A61P 1/00 7A61K 38/17 7C07K 16/18 7C07K 14/47 7G01N 33/68 7C12Q 1/68**

[25] EN

[54] **NUCLEIC ACIDS AND POLYPEPTIDES HAVING ALTERED EXPRESSION IN THE T84 GUT BARRIER MODEL**

[54] **NOUVEAUX ADN ET POLYPEPTIDES**

[72] HILBUSH, BRIAN S., US

[72] DUBOSE, ROBERT FINLEY, US

[72] BAUM, PETER ROBERT, US

[72] SIMS, JOHN E., US

[72] HASEL, KARL W., US

[72] YOUAKIM, ADEL, US

[71] DIGITAL GENE TECHNOLOGIES, INC., US

[85] 2001-05-10

[86] 1999-11-10 (PCT/US99/26788)

[87] 2000-05-18 (WO00/28033)

[30] US (60/107,821) 1998-11-10

[21] **2,351,556**
[13] A1

[51] **Int.Cl. 7C12N 5/00 7A61K 48/00 7A61P 25/00 7C12N 5/10 7A61P 25/16 7A61K 35/30**

[25] EN

[54] **LOW OXYGEN CULTURING OF CENTRAL NERVOUS SYSTEM PROGENITOR CELLS**

[54] **CULTURE DE CELLULES PRECURSEURS DU SYSTEME NERVEUX CENTRAL DANS UN MILIEU PAUVRE EN OXYGENE**

[72] STUDER, LORENZ, US

[72] MCKAY, RON, US

[72] CSETE, MARIE, US

[72] WOLD, BARBARA J., US

[72] DOYLE, JOHN, US

[71] THE DEPARTMENT OF HEALTH AND HUMAN SERVICES, NATIONAL INSTITUTES OF HEALTH, US

[71] CALIFORNIA INSTITUTE OF TECHNOLOGY, US

[85] 2001-05-18

[86] 1999-11-18 (PCT/US99/27613)

[87] 2000-05-25 (WO00/29550)

[30] US (09/195,569) 1998-11-18

[30] US (09/425,462) 1999-10-22

[21] **2,351,558**
[13] A1

[51] **Int.Cl. 7C07K 14/47 7C12N 5/00 7A61K 38/17 7C07K 16/18**

[25] EN

[54] **PEPTIDE FRAGMENTS HAVING CELL DEATH INHIBITORY ACTIVITY**

[54] **FRAGMENTS PEPTIDIQUES A ACTIVITE INHIBITRICE DE LA MORT CELLULAIRE**

[72] NOZAKI, CHIKATERU, JP

[72] HIRASHIMA, MASAKI, JP

[72] MAEDA, HIROAKI, JP

[71] JURIDICAL FOUNDATION THE CHEMO-SERO-THERAPEUTIC RESEARCH INSTITUTE, JP

[85] 2001-05-17

[86] 1999-11-12 (PCT/JP99/06322)

[87] 2000-06-02 (WO00/31131)

[30] JP (10/347863) 1998-11-19

[21] **2,351,566**
[13] A1

[51] **Int.Cl. 7C12N 15/29 7A01H 5/00 7C12N 5/10 7C12N 15/82**

[25] FR

[54] **GENE CODANT POUR UNE ACYLTRANSFERASE DE COLZA, ET SES UTILISATIONS**

[54] **GENE CODING FOR AN ACYLTRANSFERASE OF OIL SEED RAPE AND USES THEREOF**

[72] ROSCOE, THOMAS JAMES, FR

[72] BARRET, PIERRE, FR

[72] DELSENY, MICHEL, FR

[72] BOURGIS, FABIENNE, FR

[72] RENARD, MICHEL, FR

[72] GUERCHE, PHILIPPE, FR

[71] CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE (CNRS), FR

[71] UNIVERSITE PIERRE ET MARIE CURIE (PARIS VI), FR

[71] INSTITUT NATIONAL DE LA RECHERCHE AGRONOMIQUE (INRA), FR

[71] UNIVERSITE VICTOR SEGALEN BORDEAUX II, FR

[85] 2001-05-17

[86] 1999-11-18 (PCT/FR99/02827)

[87] 2000-05-25 (WO00/29585)

[30] FR (98/14470) 1998-11-18

[21] **2,351,567**
[13] A1

[51] **Int.Cl. 7C12N 15/12 7A01K 67/027 7A61P 25/16 7A61K 38/17 7C07K 16/18 7A61K 39/395 7C07K 14/47 7C12Q 1/68**

[25] FR

[54] **MUTATIONS DU GENE DE LA PARKINE, COMPOSITIONS, METHODES ET UTILISATIONS**

[54] **MUTATION OF THE PARKIN GENE, COMPOSITIONS, METHODS AND USES**

[72] BOULEY, SANDRINE, FR

[72] RICARD, SYLVAIN, FR

[72] DENEFFLE, PATRICE, FR

[72] ABBAS, NACER EDDINE, FR

[72] LUCKING, CHRISTOPHE, FR

[72] BRICE, ALEXIS, FR

[71] AVENTIS PHARMA S.A., FR

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

[85] 2001-05-17

[86] 1999-11-18 (PCT/FR99/02833)

[87] 2000-06-02 (WO00/31253)

[30] FR (98/14524) 1998-11-19

[30] US (60/124,239) 1999-03-12

[30] FR (99/10140) 1999-08-04

[21] **2,351,630**
[13] A1

[51] **Int.Cl. 7C12N 15/67 7A61K 48/00 7C12N 5/10 7C12N 15/867**

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[54] **USE OF PLUS-STRAND SYNTHESIS ELEMENTS IN RETROVIRAL VECTORS**

[54] **VECTEUR**

[72] UDEN, MARK, GB

[72] MITROPHANOUS, KYRIACOS, GB

[72] ROHLL, JONATHAN, GB

[72] KINGSMAN, SUSAN MARY, GB

[72] KINGSMAN, ALAN JOHN, GB

[71] OXFORD BIOMEDICA (UK) LIMITED, GB

[85] 2001-05-16

[86] 1999-11-19 (PCT/GB99/03866)

[87] 2000-06-02 (WO00/31280)

[30] GB (9825524.3) 1998-11-20

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[21] **2,351,634**
[13] A1
[51] **Int.Cl. 7C12N 15/55 7C12N 15/10 7C12N 9/12 7C12N 9/22 7C12P 19/34 7C12N 15/54 7C12Q 1/68**
[25] EN
[54] **THERMOSTABLE ENZYME PROMOTING THE FIDELITY OF THERMOSTABLE DNA POLYMERASES- FOR IMPROVEMENT OF NUCLEIC ACID SYNTHESIS AND AMPLIFICATION IN VITRO**
[54] **ENZYME THERMOSTABLE FAVORISANT LA FIDELITE DE POLYMERASES D'ADN THERMOSTABLES ET PERMETTANT D'AMELIORER LA SYNTHESE ET L'AMPLIFICATION D'ACIDE NUCLEIQUE IN VITRO**
[72] ANKENBAUER, WALTRAUD, DE
[72] LAUE, FRANK, DE
[72] SOBEK, HARALD, DE
[72] GREIF, MICHAEL, DE
[71] ROCHE DIAGNOSTICS GMBH, DE
[85] 2001-05-22
[86] 2000-09-27 (PCT/EP00/09423)
[87] 2001-04-05 (WO01/23583)
[30] EP (99119268.3) 1999-09-28

[21] **2,351,669**
[13] A1
[51] **Int.Cl. 7A61K 35/14 7C07K 1/00 7C12N 15/00 7C12P 21/08 7A61K 39/395**
[25] EN
[54] **SMALL FUNCTIONAL UNITS OF ANTIBODY HEAVY CHAIN VARIABLE REGIONS**
[54] **PETITES UNITES FONCTIONNELLES DE REGIONS VARIABLES A CHAINE LOURDE D'ANTICORPS**
[72] PLAKSIN, DANIEL, IL
[71] PEPTOR LTD., IL
[85] 2001-05-16
[86] 1999-11-02 (PCT/IL99/00581)
[87] 2000-05-25 (WO00/29004)
[30] IL (127127) 1998-11-18

[21] **2,351,893**
[13] A1
[51] **Int.Cl. 7C07K 14/52 7C07K 19/00 7A61K 38/18 7C07K 16/22 7C07K 14/475 7C07K 14/715**
[25] EN
[54] **PEPTIDES THAT MODULATE THE INTERACTION OF B CLASS EPHRINS AND PDZ DOMAINS**
[54] **PEPTIDES MODULANT L'INTERACTION DES EPHRINES DE CLASSE B AVEC LES DOMAINES PDZ**
[72] PAWSON, ANTHONY, CA
[72] LIN, DANNY, CA
[71] MOUNT SINAI HOSPITAL, CA
[85] 2001-05-17
[86] 1999-11-19 (PCT/CA99/01101)
[87] 2000-06-02 (WO00/31124)
[30] US (60/109,158) 1998-11-20

[21] **2,351,894**
[13] A1
[51] **Int.Cl. 7C12N 15/31 7A01N 65/00 7C12N 1/21 7C07K 14/375 7C12N 15/63 7C12Q 1/68**
[25] EN
[54] **NOVEL PROTEIN, GENE ENCODING THE SAME AND METHOD OF UTILIZATION THEREOF**
[54] **NOUVELLE PROTEINE, GENE LA CODANT ET SON PROCEDE D'UTILISATION**
[72] INOUE, YASUHIRO, JP
[72] KUWATA, SHIGERU, JP
[72] TAKAKURA, YOSHIMITSU, JP
[71] CORPORATE JURIDICAL PERSON, SOCIETY FOR TECHNO-INNOVATION OF AGRICULTURE, JP
[71] JAPAN TOBACCO INC., JP
[85] 2001-05-18
[86] 2000-09-20 (PCT/JP00/06404)
[87] 2001-03-29 (WO01/21657)
[30] JP (11/267238) 1999-09-21

[21] **2,352,080**
[13] A1
[51] **Int.Cl. 7A23K 1/16**
[25] EN
[54] **A PIGMENT-CONTAINING SUBSTANCE FOR FEED ADDITIVES**
[54] **MATIERES CONTENANT DES PIGMENTS AJOUTEES A DES ALIMENTS**
[72] TSUBOKURA, AKIRA, JP
[72] MIZUTA, HARUYOSHI, JP
[72] YONEDA, HISASHI, JP
[71] NIPPON MITSUBISHI OIL CORPORATION, JP
[85] 2001-05-29
[86] 2000-09-22 (PCT/JP00/06528)
[87] 2001-04-05 (WO01/22833)
[30] JP (11/279337) 1999-09-30

[21] **2,352,153**
[13] A1
[51] **Int.Cl. 7D21H 25/02 7B32B 29/00 7D21H 21/16 7D21H 17/66**
[25] EN
[54] **METHODS FOR REDUCING AMINE ODOR IN PAPER**
[54] **PROCEDES DE REDUCTION DES MAUVAISES ODEURS DES AMINES DANS LE PAPIER**
[72] PROVERB, ROBERT J., US
[72] SCANLON, MICHAEL J., US
[71] BAYER CORPORATION, US
[85] 2001-03-09
[86] 1999-08-16 (PCT/US99/18563)
[87] 2000-03-23 (WO00/15906)
[30] US (60/099,781) 1998-09-10
[30] US (09/321,078) 1999-05-27

[21] **2,352,211**
[13] A1
[51] **Int.Cl. 7A61K 9/14**
[25] EN
[54] **SUSTAINED RELEASE MATRIX SYSTEMS FOR HIGHLY SOLUBLE DRUGS**
[54] **SYSTEMES DE MATRICE A LIBERATION PROLONGEE POUR MEDICAMENTS HAUTEMENT SOLUBLES**
[72] MCCALL, TROY W., US
[72] LIU, LIRONG, US
[72] BAICHWAL, ANAND R., US
[72] LABUDZINSKI, STEVE, US
[71] EDWARD MENDELL CO., INC., US
[85] 2001-05-28
[86] 2000-09-29 (PCT/US00/26871)
[87] 2001-04-05 (WO01/22940)
[30] US (60/157,200) 1999-09-30

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[21] **2,352,467**
[13] A1

[51] **Int.Cl. 7C12N 15/12 7C12N 5/10 7C07K 16/18 7C12N 1/19 7C12N 1/21 7C07K 14/47 7G01N 33/68 7C12Q 1/68**
[25] EN
[54] **APOPTOSIS-INDUCING FACTOR**
[54] **FACTEUR D'INDUCTION DE L'APOPTOSE**
[72] SUSIN, SANTOS A., FR
[72] ZAMZAMI, NAOUFAL, FR
[72] KROEMER, GUIDO PETER, FR
[72] SIDEROVSI, DAVID PETER, US
[72] SNOW, BRYAN E. L., CA
[72] PENNINGER, JOSEF M., CA
[71] AMGEN, INC., US
[71] CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE, FR
[85] 2001-05-23
[86] 1999-11-23 (PCT/IB99/02109)
[87] 2000-06-02 (WO00/31254)
[30] US (60/109,595) 1998-11-23

[21] **2,352,472**
[13] A1

[51] **Int.Cl. 7C12N 15/10**
[25] EN
[54] **FORMULATIONS AND METHODS FOR ISOLATING NUCLEIC ACIDS FROM ANY COMPLEX STARTING MATERIAL AND SUBSEQUENT COMPLEX GENETIC ANALYSIS**
[54] **FORMULATION ET TECHNIQUE PERMETTANT D'ISOLER DES ACIDES NUCLEIQUES A PARTIR D'UN MATERIEL DE DEPART COMPLEXE, ET ANALYSE GENIQUE COMPLEXE LEUR FAISANT SUITE**
[72] HILLEBRAND, TIMO, DE
[72] BENDZKO, PETER, DE
[71] INVITEK GMBH, DE
[85] 2001-05-28
[86] 1999-07-23 (PCT/DE99/02248)
[87] 2000-06-15 (WO00/34463)
[30] DE (198 56 064.8) 1998-12-04

[21] **2,352,476**
[13] A1

[51] **Int.Cl. 7C12Q 1/68**
[25] EN
[54] **ARRAY AND METHOD FOR ANALYSING NUCLEIC ACID SEQUENCES**
[54] **ARRANGEMENT ET PROCEDE D'ANALYSE DE SEQUENCES D'ACIDES NUCLEIQUES**
[72] VOS, PETRUS ANTONIUS JOSEPHINA, NL
[72] HEIJNEN, LEO, NL
[72] HOGERS, RENE CORNELIS JOSEPHUS, NL
[72] VAN EIJK, MICHAEL JOSEPHUS THERESIA, NL
[71] KEYGENE N.V., NL
[85] 2001-05-29
[86] 1999-12-03 (PCT/NL99/00743)
[87] 2000-06-15 (WO00/34518)
[30] EP (98204114.7) 1998-12-04

[21] **2,352,471**
[13] A1

[51] **Int.Cl. 7C07K 16/00 7C12N 5/20 7C07K 16/28 7A61K 39/39 7G01N 33/577 7G01N 33/68**
[25] EN
[54] **COMPOSITIONS AND METHODS FOR GENERATING MONOCLONAL ANTIBODIES REPRESENTATIVE OF A SPECIFIC CELL TYPE**
[54] **COMPOSITIONS ET PROCEDES PERMETTANT DE PRODUIRE DES ANTICORPS MONOCLONAUX REPRESENTATIFS D'UN TYPE DE CELLULE SPECIFIQUE**
[72] ROBERTS, PENELOPE R., US
[72] BALD, LAURA N., US
[72] MATHER, JENNIE P., US
[72] STEPHAN, JEAN-PHILIPPE F., US
[71] RAVEN BIOTECHNOLOGIES, INC., US
[85] 2001-05-25
[86] 1999-12-22 (PCT/US99/30741)
[87] 2000-06-29 (WO00/37503)
[30] US (09/218,539) 1998-12-22

[21] **2,352,473**
[13] A1

[51] **Int.Cl. 7C12N 9/10 7C12P 21/00 7C12N 5/10 7C12N 1/21 7C12N 15/29 7C12N 15/54 7C12P 7/64 7C12N 15/82**
[25] EN
[54] **FATTY ACYL-COA: FATTY ALCOHOL ACYLTRANSFERASES**
[54] **ACYLE GRAS-COA: ALCOOL GRAS ACYLTRANSFERASES**
[72] LARDIZABAL, KATHRYN DENNIS, US
[72] METZ, JAMES GEORGE, US
[72] LASSNER, MICHAEL W., US
[71] CALGENE LLC, US
[85] 2001-05-28
[86] 1999-12-03 (PCT/US99/28678)
[87] 2000-06-22 (WO00/36095)
[30] US (09/205,815) 1998-12-04

[21] **2,352,477**
[13] A1

[51] **Int.Cl. 7C12N 9/50 7A61K 38/48 7C12N 9/48 7A61K 38/49 7C12N 9/72**
[25] EN
[54] **COMPOSITIONS COMPRISING ANGIOSTATIN AND KRINGLE 5 REGION OF PLASMINOGEN AND METHODS OF USE THEREOF**
[54] **COMPOSITIONS COMPRENANT DE L'ANGIOSTATINE ET LA REGION KRINGLE 5 DU PLASMINOGENE ET UTILISATIONS DE CES COMPOSITIONS**
[72] JI, RICHARD-WEIDONG, US
[72] KONDRI, MOHAMMAND E., US
[72] TRAIL, PAMELA A., US
[71] BRISTOL-MYERS SQUIBB COMPANY, US
[85] 2001-05-23
[86] 1999-11-17 (PCT/US99/27243)
[87] 2000-06-02 (WO00/31244)
[30] US (60/109,988) 1998-11-25

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[21] **2,352,478**
[13] A1

[51] **Int.Cl. 7C12N 15/54 7C12N 5/10 7C12N 9/10 7C12Q 1/48 7C12Q 1/68**
[25] EN
[54] **PLANT 1-DEOXY-D-XYLULOSE 5-PHOSPHATE SYNTHASE**
[54] **SYNTHASE DE 1-DEOXY-D-XYLULOSE 5-PHOSPHATE D'ORIGINE VEGETALE**
[72] WENG, ZUDE, US
[72] COUGHLAN, SEAN J., US
[72] WILLIAMS, MARK E., US
[72] TAO, YONG, US
[72] CAHOON, REBECCA E., US
[71] E.I. DU PONT DE NEMOURS AND COMPANY, US
[85] 2001-05-25
[86] 1999-12-02 (PCT/US99/28587)
[87] 2000-06-08 (WO00/32792)
[30] US (60/110,779) 1998-12-03

[21] **2,352,486**
[13] A1

[51] **Int.Cl. 7C07K 14/47 7A61K 31/00 7A61P 17/02 7A61K 38/17 7A61K 7/48**
[25] EN
[54] **METHODS AND REAGENTS FOR INCREASING PROLIFERATIVE CAPACITY AND PREVENTING REPLICATIVE SENESCENCE**
[54] **METHODES ET REACTIFS D'AUGMENTATION DE LA CAPACITE PROLIFERATIVE ET DE PREVENTION DE LA SENESCENCE REPLICATIVE**
[72] HANNON, GREGORY J., US
[72] BEACH, DAVID H., US
[71] GENETICA, INC., US
[85] 2001-05-24
[86] 1999-11-24 (PCT/US99/27907)
[87] 2000-06-02 (WO00/31238)
[30] US (60/109,891) 1998-11-25
[30] US (60/120,549) 1999-02-17

[21] **2,352,488**
[13] A1

[51] **Int.Cl. 7C12N 15/82 7A01H 5/00 7A01H 5/10**
[25] EN
[54] **PLANT TRANSFORMATION PROCESS**
[54] **PROCEDE DE TRANSFORMATION DE VEGETAUX**
[72] TRIEU, ANTHONY T., US
[72] HARRISON, MARIA J., US
[71] THE SAMUEL ROBERTS NOBLE FOUNDATION, INC., US
[85] 2001-05-25
[86] 1999-12-23 (PCT/US99/30972)
[87] 2000-06-29 (WO00/37663)
[30] US (60/113,717) 1998-12-23
[30] US (60/145,373) 1999-07-23

[21] **2,352,490**
[13] A1

[51] **Int.Cl. 7C12N 15/10 7H01F 1/00 7C09C 3/06 7H01F 1/11 7C04B 35/628**
[25] EN
[54] **MAGNETIC PARTICLES FOR PURIFYING NUCLEIC ACIDS**
[54] **PARTICULES MAGNETIQUES POUR PURIFIER DES ACIDES NUCLEIQUES**
[72] HARTTIG, HERBERT, DE
[72] MENNIG, MARTIN, DE
[72] RIEDLING, MICHAEL, DE
[72] SCHMIDT, HELMUT, DE
[71] ROCHE DIAGNOSTICS GMBH, DE
[85] 2001-05-25
[86] 1999-11-23 (PCT/EP99/08996)
[87] 2000-06-08 (WO00/32762)
[30] DE (198 55 259.9) 1998-11-30
[30] DE (198 54 973.3) 1998-11-30

[21] **2,352,495**
[13] A1

[51] **Int.Cl. 7C12N 15/12 7A61K 48/00 7A61K 38/17 7C07K 16/18 7C07K 14/47 7G01N 33/53 7C12N 15/62 7C12Q 1/68**
[25] EN
[54] **HUMAN SEMAPHORIN 6A-1 (SEMA6A-A), A GENE INVOLVED IN NEURONAL DEVELOPMENT AND REGENERATION MECHANISMS DURING APOPTOSIS, AND ITS USE AS A POTENTIAL DRUG TARGET**
[54] **SEMAPHORINE HUMAINE 6A-1 (SEMA6A-1), GENE IMPLIQUE DANS DES MECANISMES DE DEVELOPPEMENT ET DE REGENERATION NEURONAUX PENDANT L'APOPTOSE, ET SON UTILISATION EN TANT QUE CIBLE POTENTIELLE DE MEDICAMENTS**
[72] KLOSTERMANN, ANDREAS, DE
[72] BEHL, CHRISTIAN, DE
[71] MAX-PLANCK-GESELLSCHAFT ZUR FORDERUNG DER WISSENSCHAFTEN E.V., DE
[85] 2001-05-25
[86] 1999-11-26 (PCT/EP99/09215)
[87] 2000-06-02 (WO00/31252)
[30] EP (98 122 441.3) 1998-11-26

[21] **2,352,955**
[13] A1

[51] **Int.Cl. 7B60J 3/04**
[25] EN
[54] **VEHICLE WINDOW TRANSMISSIVITY CONTROL**
[54] **COMMANDE DE LA TRANSMISSIVITE DES VITRES D'UN VEHICULE**
[72] TSE, HO KEUNG, CN
[71] TSE, HO KEUNG, CN
[85] 2001-04-23
[86] 1999-10-28 (PCT/IB99/01755)
[87] 2000-05-04 (WO00/24601)
[30] GB (9823573.2) 1998-10-28
[30] GB (9824330.6) 1998-11-06
[30] GB (9901604.0) 1999-01-25

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[21] **2,353,076**
[13] A1

[51] **Int.Cl. 7C12Q 1/68 7C12P 19/34**
[25] EN
[54] **LIGATION ASSEMBLY AND DETECTION OF POLYNUCLEOTIDES ON SOLID-SUPPORT**
[54] **ENSEMBLE DE LIGATURE ET DETECTION DE POLYNUCLEOTIDES SUR SUPPORT SOLIDE**
[72] HUNKAPILLER, MICHAEL W., US
[72] HIATT, ANDREW C., US
[71] HIATT, ANDREW C., US
[71] PE CORPORATION (NY), US
[85] 2001-05-11
[86] 1999-08-24 (PCT/US99/19282)
[87] 2000-05-25 (WO00/29616)
[30] US (09/191,390) 1998-11-12

[21] **2,353,079**
[13] A1

[51] **Int.Cl. 7C07K 5/023 7A61P 25/00 7A61P 37/00 7A61K 38/05**
[25] EN
[54] **GAMMA-KETOACID TETRAPEPTIDES AS INHIBITORS OF CASPASE-3**
[54] **TETRAPEPTIDES DE GAMMA-CETOACIDES AGISSANT EN TANT QU'INHIBITEURS DE CASPASE-3**
[72] BLACK, SHAWN, CA
[72] ZAMBONI, ROBERT, CA
[72] BAYLY, CHRISTOPHER I., CA
[72] ASPIOTIS, RENEE, CA
[72] RENAUD, JOHANNE, CA
[72] GRIMM, ERICH L., CA
[71] MERCK FROSST CANADA & CO., CA
[85] 2001-05-30
[86] 1999-11-30 (PCT/CA99/01145)
[87] 2000-06-08 (WO00/32620)
[30] US (60/110,567) 1998-12-02

[21] **2,353,087**
[13] A1

[51] **Int.Cl. 7C12N 15/31 7A01K 67/027 7C12N 5/10 7C12N 15/11 7C12N 1/19 7C12N 1/21 7C07K 14/37 7C12N 15/63 7C12N 15/67 7C12N 15/70 7C12N 15/74 7C12N 15/80 7C12N 15/82 7C12N 15/85 7C12N 9/90**
[25] EN
[54] **ISOLATION AND CHARACTERIZATION OF A N. CRASSA SILENCING GENE AND USES THEREOF**
[54] **ISOLEMENT ET CARACTERISATION D'UN GENE BLOQUEUR DE N.CRASSA, ET SES UTILISATIONS**
[72] COGONI, CARLO, IT
[72] MACINO, GIUSEPPE, IT
[71] UNIVERSITA DEGLI STUDI DI ROMA "LA SAPIENZA", IT
[85] 2001-05-28
[86] 1999-11-29 (PCT/IT99/00391)
[87] 2000-06-08 (WO00/32785)
[30] IT (RM98A000730) 1998-11-30

[21] **2,353,439**
[13] A1

[51] **Int.Cl. 7A61F 2/06**
[25] EN
[54] **STENT COVER**
[54] **ENVELOPPE DE STENT**
[72] ORAY, NICHOLAS B., US
[72] METZGER, ANNE E., US
[72] FRANCIS, RALPH T., US
[72] ZHAO, QING HONG, US
[71] BIO-VASCULAR, INC., US
[85] 2001-06-04
[86] 1998-12-04 (PCT/US98/25674)
[87] 2000-06-15 (WO00/33768)

[21] **2,353,443**
[13] A1

[51] **Int.Cl. 7H03M 13/29**
[25] EN
[54] **METHOD OF AND DEVICE FOR COMMUNICATION**
[54] **DISPOSITIF ET PROCEDE DE COMMUNICATION**
[72] MATSUMOTO, WATARU, JP
[72] MIYATA, YOSHIKUNI, JP
[71] MITSUBISHI DENKI KABUSHIKI KAISHA, JP
[85] 2001-06-04
[86] 2000-10-20 (PCT/JP00/07312)
[87] 2001-05-10 (WO01/33719)
[30] JP (11/308750) 1999-10-29

[21] **2,353,449**
[13] A1

[51] **Int.Cl. 7A01K 1/01**
[25] EN
[54] **KITTY LITTER BOX**
[54] **BAC A LITIERE POUR CHATS**
[72] BOEKEL, PETRUS CORNELIS, NL
[71] TOMMY'S JOHN B.V., NL
[85] 2001-06-04
[86] 1999-12-13 (PCT/NL99/00767)
[87] 2000-06-22 (WO00/35272)
[30] NL (1010790) 1998-12-11

[21] **2,353,451**
[13] A1

[51] **Int.Cl. 7A23K 1/16 7A23K 1/18**
[25] EN
[54] **METHOD OF INCREASING FAT FIRMNESS AND IMPROVING MEAT QUALITY IN ANIMALS**
[54] **PROCEDE PERMETTANT D'AMELIORER LA FERMETE DU GRAS ET LA QUALITE DE LA VIANDE CHEZ DES ANIMAUX**
[72] JEROME, DARIA L., US
[72] MOZDZIAK, PAUL E., US
[72] BUEGE, DENNIS R., US
[72] COOK, MARK E., US
[72] PARIZA, MICHAEL W., US
[71] WISCONSIN ALUMNI RESEARCH FOUNDATION, US
[85] 2001-06-04
[86] 1999-09-16 (PCT/US99/21399)
[87] 2000-06-22 (WO00/35300)
[30] US (09/212,613) 1998-12-16

[21] **2,353,454**
[13] A1

[51] **Int.Cl. 7A61B 18/14**
[25] EN
[54] **INTERNAL MECHANISM FOR DISPLACING A SLIDABLE ELECTRODE**
[54] **MECANISME INTERNE POUR DEPLACER UNE ELECTRODE COULISSANTE**
[72] GIBSON, CHARLES A., US
[71] C.R. BARD, INC., US
[85] 2001-05-31
[86] 1999-12-01 (PCT/US99/28553)
[87] 2000-06-08 (WO00/32130)
[30] US (09/203,922) 1998-12-02

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[21] **2,353,456**
[13] A1

[51] **Int.Cl. 7H01B 1/24 7C08K 3/04 7H05B 3/14**
[25] EN
[54] **CONDUCTIVE MATERIALS**
[54] **MATERIAUX CONDUCTEURS**
[72] BUCKLEY, JOHN, GB
[72] O'GRADY, PATRICK JAMES, GB
[71] PJO (INDITHERM) LTD, GB
[85] 2001-05-31
[86] 1999-12-03 (PCT/GB99/04087)
[87] 2000-06-15 (WO00/34959)
[30] GB (9826596.0) 1998-12-04
[30] GB (9908504.5) 1999-04-15

[21] **2,353,459**
[13] A1

[51] **Int.Cl. 7H04L 12/56 7H04M 7/00 7H04L 12/28**
[25] EN
[54] **SYSTEM AND METHOD FOR IMPLEMENTING XOIP OVER ANSI-136-A CIRCUIT-SWITCHED/PACKET-SWITCHED MOBILE COMMUNICATIONS NETWORKS**
[54] **SYSTEME ET PROCEDE DE MISE EN OEUVRE DE XOIP SUR DES RESEAUX DE TELECOMMUNICATIONS MOBILES ANSI-136-A COMMUTATION DE PAQUETS/CIRCUITS**
[72] BHARATIA, JAYSHREE, US
[72] BARANY, PETER, US
[71] NORTEL NETWORKS LIMITED, CA
[85] 2001-05-31
[86] 1999-11-19 (PCT/US99/27400)
[87] 2000-06-15 (WO00/35153)
[30] US (60/110,972) 1998-12-04
[30] US (09/415,907) 1999-10-08

[21] **2,353,462**
[13] A1

[51] **Int.Cl. 7C07C 271/16 7C07D 295/205 7C07C 233/69**
[25] EN
[54] **MOLECULAR SCAFFOLDS ACTING AS TEMPLATES COMPRISING CARBAMATE LINKAGES**
[54] **ECHAFAUDAGES MOLECULAIRES COMPRENANT DES LIAISONS CARBAMATE SERVANT DE MODELES**
[72] JONES, DAVID S., US
[71] LA JOLLA PHARMACEUTICAL COMPANY, US
[85] 2001-05-31
[86] 1999-12-09 (PCT/US99/29339)
[87] 2000-06-15 (WO00/34231)
[30] US (60/111,641) 1998-12-09
[30] US (09/457,607) 1999-12-08

[21] **2,353,464**
[13] A1

[51] **Int.Cl. 7C10L 1/18 7C10L 10/00 7C10L 10/04 7C10L 1/22**
[25] EN
[54] **FUEL ADDITIVE AND FUEL COMPOSITION CONTAINING THE SAME**
[54] **ADDITIF POUR CARBURANT ET COMPOSITION DE CARBURANT AINSI ADDITIVE**
[72] LIN, JIAN, GB
[71] INFINEUM HOLDINGS BV, NL
[85] 2001-06-01
[86] 1999-11-29 (PCT/EP99/09671)
[87] 2000-06-15 (WO00/34418)
[30] EP (98309938.3) 1998-12-04

[21] **2,353,465**
[13] A1

[51] **Int.Cl. 7G02B 13/06**
[25] EN
[54] **ULTRA-WIDE FIELD OF VIEW CONCENTRIC SENSOR SYSTEM**
[54] **SYSTEME DE CAPTEUR CONCENTRIQUE A CHAMP ULTRALARGE**
[72] CHEN, CHUNGTE W., US
[72] ANDERSON, STEVE J., US
[71] RAYTHEON COMPANY, US
[85] 2001-06-01
[86] 2000-10-05 (PCT/US00/27471)
[87] 2001-04-12 (WO01/25831)
[30] US (09/413,985) 1999-10-07

[21] **2,353,466**
[13] A1

[51] **Int.Cl. 7H01S 5/02 7H01S 3/02 7H04B 10/12 7G02B 6/36**
[25] EN
[54] **A DETACHABLE PLUG-IN PUMP CARD ASSEMBLY**
[54] **ENSEMBLE CARTE DE POMPAGE ENFICHABLE ET DEMONTABLE**
[72] WETHERHILL, TODD M., US
[72] BLISS, JODY T., US
[72] MURPHY, EDWARD F., US
[71] CORNING INCORPORATED, US
[85] 2001-05-31
[86] 1999-11-19 (PCT/US99/27398)
[87] 2000-06-08 (WO00/33116)
[30] US (60/110,633) 1998-12-02

[21] **2,353,467**
[13] A1

[51] **Int.Cl. 7A61M 5/00 7A61M 29/00**
[25] EN
[54] **METHODS FOR TREATING ENDOLEAKS DURING ENDOVASCULAR REPAIR OF ABDOMINAL AORTIC ANEURYSMS**
[54] **METHODES DE TRAITEMENT D'ENDOFUITES AU COURS DE LA REPARATION ENDOVASCULAIRE D'ANEVRISMES AORTIQUES ABDOMINAUX**
[72] RICCI, CHARLIE, US
[72] DOLMATCH, BART, US
[72] GREFF, RICHARD J., US
[72] CRAGG, ANDREW H., US
[71] MICRO THERAPEUTICS, INC., US
[85] 2001-06-01
[86] 2000-03-20 (PCT/US00/07399)
[87] 2000-09-28 (WO00/56380)
[30] US (09/273,120) 1999-03-19

[21] **2,353,468**
[13] A1

[51] **Int.Cl. 7A61K 51/10 7A61K 49/00**
[25] EN
[54] **RADIOCONJUGATION OF INTERNALIZING ANTIBODIES**
[54] **RADIOCONJUGAISON D'ANTICORPS D'INTERNALISATION**
[72] ZALUTSKY, MICHAEL R., US
[71] DUKE UNIVERSITY, US
[85] 2001-06-01
[86] 1999-11-30 (PCT/US99/28167)
[87] 2000-06-08 (WO00/32240)
[30] US (09/203,676) 1998-12-01

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[21] **2,353,469**
[13] A1
[51] **Int.Cl. 7A61K 38/16 7A61P 11/00**
[25] EN
[54] **THERAPEUTIC AGENT FOR THE SUPPRESSION OF SNORING NOISES**
[54] **MEDICAMENT ANTI-RONFLEMENTS**
[72] FREVERT, JURGEN, DE
[72] BIGALKE, HANS, DE
[71] BIOTECON GESELLSCHAFT FUR BIOTECHNOLOGISCHE ENTWICKLUNG UND CONSULTING M, DE
[85] 2001-06-04
[86] 1999-12-10 (PCT/EP99/09791)
[87] 2000-06-15 (WO00/33863)
[30] DE (198 56 897.5) 1998-12-10

[21] **2,353,470**
[13] A1
[51] **Int.Cl. 7C03B 9/38**
[25] EN
[54] **SYSTEM FOR COOLING MOULDINGS FOR GLASS ARTICLE FABRICATION MACHINES**
[54] **SYSTEME DE REFROIDISSEMENT DE MOULURES POUR MACHINES DE FORMAGE D'ARTICLES EN VERRE**
[72] SILLER RODRIGUEZ, RODOLFO OCTAVIO, MX
[71] VIDRIERA MONTERREY, S.A. DE C.V., MX
[85] 2001-06-01
[86] 1999-03-01 (PCT/MX99/00007)
[87] 2000-06-08 (WO00/32526)
[30] MX (9810126) 1998-12-02

[21] **2,353,471**
[13] A1
[51] **Int.Cl. 7A23L 3/36**
[25] EN
[54] **METHOD AND APPARATUS FOR QUICK FREEZING**
[54] **PROCEDE ET APPAREIL DE CONGELATION RAPIDE**
[72] KURITA, SATORU, JP
[72] OWADA, NORIO, JP
[71] ABI LIMITED, JP
[85] 2001-06-01
[86] 2000-09-29 (PCT/JP00/06793)
[87] 2001-04-12 (WO01/24647)
[30] US (09/410,813) 1999-10-01

[21] **2,353,472**
[13] A1
[51] **Int.Cl. 7H02K 7/116 7B60J 5/06 7F16D 27/118**
[25] EN
[54] **POWER ACTUATOR HAVING AN ELECTROMAGNETIC CLUTCH ASSEMBLY**
[54] **ACTIONNEUR MOTORISE POURVU D'UN EMBRAYAGE ELECTROMAGNETIQUE**
[72] OVERBURY, DOUGLAS G., CA
[72] GIFFORD, CARL, CA
[72] PETROFF, KATHRYN, CA
[72] OXLEY, PETER L., CA
[72] CETNAR, ROMAN, CA
[72] JORGENSEN, GREGORY A., US
[71] ATOMA INTERNATIONAL CORP., CA
[85] 2001-06-04
[86] 1999-12-02 (PCT/CA99/01150)
[87] 2000-06-08 (WO00/33445)
[30] US (60/110,728) 1998-12-03

[21] **2,353,473**
[13] A1
[51] **Int.Cl. 7H01L 23/66**
[25] EN
[54] **HIGH FREQUENCY POWER TRANSISTOR DEVICE**
[54] **DISPOSITIF TRANSISTOR DE PUISSANCE HAUTE FREQUENCE**
[72] CURTIS, JAMES, US
[72] BALLARD, TIMOTHY, US
[72] BLAIR, CYNTHIA, US
[71] ERICSSON INC., US
[85] 2001-06-01
[86] 1999-11-23 (PCT/US99/28040)
[87] 2000-06-08 (WO00/33378)
[30] US (09/204,666) 1998-12-02

[21] **2,353,474**
[13] A1
[51] **Int.Cl. 7C10L 1/22 7C10L 1/14 7C10L 1/18 7C08F 8/32**
[25] EN
[54] **FUEL OIL ADDITIVES AND COMPOSITIONS**
[54] **ADDITIFS ET COMPOSITIONS POUR FIOULS**
[72] PEIFFER, DENNIS GEORGE, US
[72] DILWORTH, BRID, GB
[72] TACK, ROBERT DRYDEN, GB
[71] INFINEUM INTERNATIONAL LIMITED, GB
[85] 2001-06-01
[86] 1999-11-29 (PCT/EP99/09670)
[87] 2000-06-08 (WO00/32722)
[30] GB (9826448.4) 1998-12-02

[21] **2,353,475**
[13] A1
[51] **Int.Cl. 7A61K 35/78 7A61P 35/00**
[25] EN
[54] **CANCER TREATMENT COMPOSITION AND METHOD USING NATURAL PLANT ESSENTIAL OILS WITH SIGNAL TRANSDUCTION MODULATORS**
[54] **COMPOSITION ANTICANCEREUSE ET PROCEDE UTILISANT DES HUILES ESSENTIELLES VEGETALES NATURELLES AVEC DES MODULATEURS DE TRANSDUCTION DE SIGNAL**
[72] ENAN, ESSAM E., US
[72] BESSETTE, STEVEN M., US
[71] ECOSMART TECHNOLOGIES, INC., US
[85] 2001-06-04
[86] 1999-12-07 (PCT/US99/28889)
[87] 2000-06-15 (WO00/33858)
[30] US (60/111,271) 1998-12-07

[21] **2,353,476**
[13] A1
[51] **Int.Cl. 7A61K 35/78 7A61P 35/00**
[25] EN
[54] **CANCER TREATMENT COMPOSITION AND METHOD USING SIGNAL TRANSDUCTION MODULATORS AND NATURAL PLANT ESSENTIAL OILS**
[54] **COMPOSITION ANTICANCEREUSE ET PROCEDE D'UTILISATION D'HUILES ESSENTIELLES VEGETALES NATURELLES**
[72] ENAN, ESSAM E., US
[72] BESSETTE, STEVEN M., US
[71] ECOSMART TECHNOLOGIES, INC., US
[85] 2001-06-04
[86] 1999-12-07 (PCT/US99/28766)
[87] 2000-06-15 (WO00/33856)
[30] US (60/111,271) 1998-12-07

Demandes PCT entrant en phase nationale

<p style="text-align: right;">[21] 2,353,477 [13] A1</p> <p>[51] Int.Cl. 7A47J 39/02 [25] EN [54] FOOD HEATING UNIT [54] UNITE DE CHAUFFAGE D'ALIMENTS [72] HANSEN, WILLIAM J., US [71] ALTO-SHAAM, INC., US [85] 2001-06-01 [86] 1999-11-09 (PCT/US99/26374) [87] 2000-06-15 (WO00/33712) [30] US (09/210,193) 1998-12-11</p>	<p style="text-align: right;">[21] 2,353,480 [13] A1</p> <p>[51] Int.Cl. 7B01D 12/00 7F26B 5/00 7B01D 17/025 7B01D 17/05 [25] EN [54] DEHYDRATION PROCESS [54] PROCEDE DE DESHYDRATATION [72] BOYD, STEVEN D., US [71] MINNESOTA MINING AND MANUFACTURING COMPANY, US [85] 2001-06-01 [86] 1998-12-29 (PCT/US98/27777) [87] 2000-07-06 (WO00/38813)</p>	<p style="text-align: right;">[21] 2,353,489 [13] A1</p> <p>[51] Int.Cl. 7B23D 57/00 7B28D 1/08 [25] EN [54] CABLE-SAW MACHINE [54] MACHINE A SCIER A CABLE [72] STEINER, ANDREAS, AT [71] STEINER, ANDREAS, AT [85] 2001-05-31 [86] 1999-12-01 (PCT/EP99/09321) [87] 2000-06-08 (WO00/32340) [30] DE (298 21 386.9) 1998-12-01</p>
<p style="text-align: right;">[21] 2,353,478 [13] A1</p> <p>[51] Int.Cl. 7C02F 1/76 7C02F 1/00 7C02F 1/50 [25] EN [54] SOLID WATER TREATMENT COMPOSITION AND METHODS OF PREPARATION AND USE [54] COMPOSITIONS SOLIDES POUR LE TRAITEMENT DE L'EAU, PROCEDES D'ELABORATION ET D'UTILISATION [72] RAKESTRAW, LAWRENCE F., US [71] STELLAR TECHNOLOGY COMPANY, US [85] 2001-06-04 [86] 1999-11-23 (PCT/US99/27861) [87] 2000-06-15 (WO00/34186) [30] US (09/205,168) 1998-12-04</p>	<p style="text-align: right;">[21] 2,353,481 [13] A1</p> <p>[51] Int.Cl. 7H04N 5/32 7H04N 7/01 [25] EN [54] MULTIMODE VIDEO CONTROLLER FOR ULTRASOUND AND X-RAY VIDEO EXCHANGE SYSTEM [54] CONTROLEUR VIDEO MULTIMODE POUR SYSTEME D'ECHANGE DE SIGNAUX D'ULTRASONS ET DE RAYONS X VIDEO [72] MASTERS, DONALD, US [71] BOSTON SCIENTIFIC LIMITED, BB [85] 2001-06-01 [86] 1999-12-15 (PCT/EP99/09985) [87] 2000-06-22 (WO00/36826) [30] US (09/212,876) 1998-12-16</p>	<p style="text-align: right;">[21] 2,353,491 [13] A1</p> <p>[51] Int.Cl. 7E02B 15/04 [25] EN [54] METHOD AND DEVICE FOR OIL SPILL RESPONSE OPERATION [54] PROCEDE ET DISPOSITIF PERMETTANT LES INTERVENTIONS EN CAS DE DEVERSEMENTS D'HYDROCARBURES [72] CLAESON, CLAES MAGNUS, SE [72] LOFGREN, PETER, SE [71] ORC AB, SE [85] 2001-05-31 [86] 1999-12-03 (PCT/SE99/02264) [87] 2000-06-15 (WO00/34589) [30] SE (9804217-9) 1998-12-04</p>
<p style="text-align: right;">[21] 2,353,479 [13] A1</p> <p>[51] Int.Cl. 6C25F 3/02 6C25F 1/02 [25] EN [54] METHOD AND APPARATUS FOR LOW ENERGY ELECTRON ENHANCED ETCHING AND CLEANING OF SUBSTRATES [54] PROCEDE ET DISPOSITIF SERVANT A AMELIORER LA GRAVURE AUX ELECTRONS BASSE ENERGIE ET LE NETTOYAGE DE SUBSTRATS [72] MARTIN, KEVIN P., US [72] CHOUTOV, DIMITRI A., US [72] GILLIS, HARRY P., US [71] GEORGIA TECH RESEARCH CORPORATION, US [85] 2001-06-01 [86] 1998-12-03 (PCT/US98/25606) [87] 2000-06-08 (WO00/32851)</p>	<p style="text-align: right;">[21] 2,353,484 [13] A1</p> <p>[51] Int.Cl. 7H04L 29/06 7H04L 12/66 [25] EN [54] SYSTEM AND METHOD FOR PROVIDING MULTIPLE ENDPOINTS IN A DEVICE DISPOSED IN A PACKET-SWITCHED NETWORK [54] SYSTEME ET PROCEDE DE MISE EN OEUVRE DE POINTS D'EXTREMITES MULTIPLES DANS UN DISPOSITIF PLACE DANS UN RESEAU A COMMUTATION PAR PAQUETS [72] TRAN, HUNG, CA [71] TELEFONAKTIEBOLAGET LM ERICSSON, SE [85] 2001-06-04 [86] 1999-11-23 (PCT/SE99/02162) [87] 2000-06-08 (WO00/33537) [30] US (60/110,811) 1998-12-03 [30] US (09/346,769) 1999-07-07</p>	<p style="text-align: right;">[21] 2,353,493 [13] A1</p> <p>[51] Int.Cl. 7C08F 210/08 7C08F 4/14 [25] EN [54] IONIC LIQUIDS AND PROCESSES FOR PRODUCTION OF HIGH MOLECULAR WEIGHT POLYISOOLEFINS [54] LIQUIDES IONIQUES ET PROCEDES DE FABRICATION DE POLYISOOLEFINES A POIDS MOLECULAIRE ELEVE [72] MURPHY, VINCE, US [71] SYMYX TECHNOLOGIES, INC., US [71] BAYER AG, DE [85] 2001-05-31 [86] 1999-12-03 (PCT/US99/28740) [87] 2000-06-08 (WO00/32658) [30] US (60/110,843) 1998-12-04 [30] US (09/451,686) 1999-11-30</p>

PCT Applications Entering the National Phase

[21] **2,353,496**
[13] A1

[51] **Int.Cl. 7H01L 27/02 7G11C 5/00**
[25] EN
[54] **SCALABLE DATA PROCESSING APPARATUS**
[54] **APPAREIL DE TRAITEMENT DE DONNEES MODULABLE**
[72] LEISTAD, GEIRR I., NO
[72] BERGGREN, ROLF MAGNUS, SE
[72] GUSTAFSSON, BENGT GORAN, SE
[72] KARLSSON, JOHAN ROGER AXEL, SE
[72] GUDESEN, HANS GUDE, BE
[72] NORDAL, PER-ERIK, NO
[71] THIN FILM ELECTRONICS ASA, NO
[85] 2001-05-31
[86] 1999-12-03 (PCT/NO99/00365)
[87] 2000-06-29 (WO00/38234)
[30] NO (19985707) 1998-12-04

[21] **2,353,497**
[13] A1

[51] **Int.Cl. 7B32B 27/32 7A61J 1/10**
[25] EN
[54] **MULTILAYERED FILM AND CONTAINER**
[54] **RECIPIENT ET FILM MULTICOUCHE**
[72] KASHIYAMA, SHIGETOSHI, JP
[72] TANAKA, TATSUYA, JP
[72] KATAOKA, TAMOTSU, JP
[72] DENPOU, TAKAYUKI, JP
[72] SUZAKI, MOTOAKI, JP
[71] OTSUKA PHARMACEUTICAL FACTORY, INC., JP
[85] 2001-05-31
[86] 1999-12-09 (PCT/JP99/06932)
[87] 2000-06-22 (WO00/35673)
[30] JP (10/354913) 1998-12-14

[21] **2,353,498**
[13] A1

[51] **Int.Cl. 7C07C 209/68 7C25B 3/00 7C07C 211/63 7C07C 209/84**
[25] EN
[54] **METHODS FOR PREPARING OR PURIFYING ONIUM HYDROXIDES BY MEANS OF ELECTRODIALYSIS**
[54] **PROCEDES POUR LA PRODUCTION OU LA PURIFICATION D'HYDROXYDES D'ONIUM PAR ELECTRODIALYSE**
[72] FREDE, MARKUS, DE
[72] KOBER, REINER, DE
[72] BOTZEM, JORG, DE
[71] BASF AKTIENGESSELLSCHAFT, DE
[85] 2001-05-31
[86] 1999-12-06 (PCT/EP99/09515)
[87] 2000-06-15 (WO00/34224)
[30] DE (198 56 376.0) 1998-12-07

[21] **2,353,499**
[13] A1

[51] **Int.Cl. 7C02F 1/32 7C02F 1/50 7C02F 1/72**
[25] EN
[54] **METHOD FOR ACTIVATING WATER AND USE OF ACTIVATED WATER OF THIS TYPE**
[54] **PROCEDE D'ACTIVATION D'EAU ET UTILISATION DE CETTE EAU ACTIVEE**
[72] LIESKE, VOLKER, DE
[72] KOHL, MICHAEL, DE
[72] BRUCKER, FRANZ, DE
[71] FRAUNHOFER-GESELLSCHAFT ZUR FOERDERUNG DER ANGEWANDTEN FORSCHUNG E.V., DE
[85] 2001-05-31
[86] 1999-12-03 (PCT/EP99/09488)
[87] 2000-06-08 (WO00/32520)
[30] DE (198 55 881.3) 1998-12-03

[21] **2,353,500**
[13] A1

[51] **Int.Cl. 7C08K 5/3492 7C08L 77/00 7C08L 77/02**
[25] EN
[54] **NON-HALOGENATED POLYAMIDE COMPOSITION**
[54] **COMPOSITION A BASE DE POLYAMIDE NON HALOGENE**
[72] DUNN, RUSSELL F., US
[72] KOSTAKES, JAMES C., US
[72] LYSEK, BRUCE A., US
[71] SOLUTIA INC., US
[85] 2001-05-31
[86] 1999-12-07 (PCT/US99/28934)
[87] 2000-06-15 (WO00/34374)
[30] US (60/111,691) 1998-12-10

[21] **2,353,501**
[13] A1

[51] **Int.Cl. 7E21B 19/06**
[25] EN
[54] **IMPROVED OILFIELD TUBULAR ELEVATOR AND METHOD FOR USING SAME**
[54] **ELEVATEUR DE TUYAUX D'EXTRACTION PETROLIFERE ET PROCEDE D'UTILISATION**
[72] MOSING, DONALD E., US
[72] SIPOS, DAVID L., US
[71] FRANK'S INTERNATIONAL, INC., US
[85] 2001-05-31
[86] 2000-09-28 (PCT/US00/26742)
[87] 2001-04-12 (WO01/25591)
[30] US (09/410,706) 1999-10-01

[21] **2,353,502**
[13] A1

[51] **Int.Cl. 7A61K 31/702 7A61P 37/00 7A61K 39/385 7A61K 47/48**
[25] EN
[54] **IMMUNOMODULATORY METHODS USING CARBOHYDRATE ANTIGENS**
[54] **IMMUNOMODULATION A BASE D'ANTIGENES CARBOHYDRATES**
[72] HARN, DONALD A., US
[72] OKANO, MITSUHIRO, JP
[71] PRESIDENT AND FELLOWS OF HARVARD COLLEGE, US
[85] 2001-05-31
[86] 1999-12-01 (PCT/US99/28308)
[87] 2000-06-08 (WO00/32205)
[30] US (60/110,496) 1998-12-01
[30] US (09/451,745) 1999-11-30

[21] **2,353,503**
[13] A1

[51] **Int.Cl. 7C08K 5/00 7C08L 21/00 7C08K 9/12 7C08K 3/36**
[25] EN
[54] **IMPROVED PROCESSABILITY OF SILICA-FILLED RUBBER STOCKS**
[54] **APTITUDE AU TRAITEMENT AMELIOREE DE MASSES DE CAOUTCHOUC CHARGEES DE SILICE**
[72] HERGENROTHER, WILLIAM L., US
[72] OZIOMEK, JAMES, US
[72] HILTON, ASHLEY S., US
[72] COLE, WILLIAM M., US
[71] BRIDGESTONE CORPORATION, JP
[85] 2001-05-31
[86] 1999-11-24 (PCT/US99/27890)
[87] 2000-06-08 (WO00/32684)
[30] US (09/203,438) 1998-12-01

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[21] **2,353,504**
[13] A1
[51] **Int.Cl. 7G02B 6/00 7G02F 1/00 7H01S 3/067 7G02B 5/18 7G01L 1/24 7G02B 6/34**
[25] EN
[54] **COMPRESSION-TUNED BRAGG GRATING AND LASER**
[54] **SELECTEUR DE MODE DE BRAGG ET LASER ACCORDES PAR COMPRESSION**
[72] SANDERS, PAUL E., US
[72] PUTNAM, MARTIN A., US
[72] KERSEY, ALAN D., US
[72] BRUCATO, ROBERT N., US
[72] DAVIS, MICHAEL A., US
[72] BAILEY, TIMOTHY J., US
[72] FERNALD, MARK R., US
[72] MILLER, MATTHEW B., US
[72] SULLIVAN, JAMES M., US
[71] CIDRA CORPORATION, US
[85] 2001-06-01
[86] 1999-12-06 (PCT/US99/28999)
[87] 2000-06-29 (WO00/37969)
[30] US (09/205,846) 1998-12-04
[30] US (09/400,362) 1999-09-20
[30] US () 1999-12-06

[21] **2,353,505**
[13] A1
[51] **Int.Cl. 7G02B 6/00 7G02F 1/00 7G02B 6/16 7G02B 5/18 7G01L 1/24 7G02B 6/34**
[25] EN
[54] **METHOD AND APPARATUS FOR FORMING A TUBE-ENCASED BRAGG GRATING**
[54] **PROCEDE ET DISPOSITIF DE FORMATION D'UN RESEAU DE BRAGG SOUS TUBE**
[72] BAILEY, TIMOTHY J., US
[72] MILLER, MATTHEW B., US
[72] SULLIVAN, JAMES M., US
[72] FERNALD, MARK R., US
[72] DAVIS, MICHAEL A., US
[72] PUTNAM, MARTIN A., US
[72] WRIGHT, CHRISTOPHER J., US
[71] CIDRA CORPORATION, US
[85] 2001-06-01
[86] 1999-12-04 (PCT/US99/28813)
[87] 2000-06-29 (WO00/37976)
[30] US (09/205,845) 1998-12-04

[21] **2,353,506**
[13] A1
[51] **Int.Cl. 7H01L 51/20 7H05B 33/04**
[25] EN
[54] **TRANSPARENT CONDUCTIVE OXIDES FOR PLASTIC FLAT PANEL DISPLAYS**
[54] **OXYDES CONDUCTEURS TRANSPARENTS POUR ECRAN PLAT EN PLASTIQUE**
[72] BRIGHT, CLARK I., US
[71] 3M INNOVATIVE PROPERTIES COMPANY, US
[85] 2001-06-01
[86] 1999-11-02 (PCT/US99/25843)
[87] 2000-05-11 (WO00/26973)
[30] US (60/106,871) 1998-11-02
[30] US (09/419,870) 1999-10-18

[21] **2,353,507**
[13] A1
[51] **Int.Cl. 7G01B 11/00 7G01B 11/26 7G05B 19/401 7G01S 17/87**
[25] EN
[54] **NON-CONTACT POSITIONING APPARATUS**
[54] **APPAREIL DE POSITIONNEMENT SANS CONTACT**
[72] SHERIDAN, MILES, GB
[71] BAE SYSTEMS PLC, GB
[85] 2001-06-01
[86] 1999-12-17 (PCT/GB99/04389)
[87] 2000-07-06 (WO00/39522)
[30] GB (9828473.0) 1998-12-24

[21] **2,353,526**
[13] A1
[51] **Int.Cl. 7A61K 39/395 7A61P 33/00 7C07K 16/20 7G01N 33/569 7G01N 33/577**
[25] EN
[54] **REAGENT AND METHOD FOR DETECTING A CRYPTOSPORIDIUM PARVUM SPOOROZOITE ANTIGEN**
[54] **REACTIF ET PROCEDE DE DETECTION D'UN ANTIGENE SPOOROZOITIQUE DE CRYPTOSPORIDIUM PARVUM**
[72] LEE, YEUK-MUI, US
[72] HANCOCK, KATHY, US
[72] TSANG, VICTOR C. W., US
[72] CALL, JEFFREY L., US
[71] THE GOVERNMENT OF THE UNITED STATES OF AMERICA, AS REPRESENTED BY THE SE, US
[85] 2001-05-31
[86] 1999-12-07 (PCT/US99/28793)
[87] 2000-06-15 (WO00/33873)
[30] US (60/111,225) 1998-12-07

[21] **2,353,527**
[13] A1
[51] **Int.Cl. 7A61K 31/522 7A61P 25/02 7A61K 31/08 7A61K 31/122 7A61K 31/4439 7A61K 31/7012**
[25] EN
[54] **USE OF NEUROTROPHIC FACTOR STIMULATORS FOR THE TREATMENT OF OPHTHALMIC NEURODEGENERATIVE DISEASES**
[54] **UTILISATION DE STIMULATEURS DES FACTEURS NEUROTROPHIQUES POUR LE TRAITEMENT DES AFFECTIONS NEURODEGENERATIVES OPHTALMIQUES**
[72] PANG, IOK-HOU, US
[71] ALCON LABORATORIES, INC., US
[85] 2001-05-31
[86] 1999-12-01 (PCT/US99/28385)
[87] 2000-06-08 (WO00/32197)
[30] US (60/110,983) 1998-12-03

[21] **2,353,528**
[13] A1
[51] **Int.Cl. 7A61K 31/663 7A61P 19/00**
[25] EN
[54] **USE OF IBANDRONATE FOR PROMOTING OSSEOINTEGRATION OF ENDOPROSTHESES**
[54] **UTILISATION D'IBANDRONATE POUR FAVORISER L'OSSEOINTEGRATION DES ENDOPROTHESES**
[72] KURTH, ANDREAS A., DE
[72] BAUSS, FRIEDER, DE
[71] ROCHE DIAGNOSTICS GMBH, DE
[85] 2001-05-31
[86] 1999-11-29 (PCT/EP99/09252)
[87] 2000-06-15 (WO00/33849)
[30] DE (198 55 976.3) 1998-12-04

PCT Applications Entering the National Phase

<p style="text-align: center;">[21] 2,353,529 [13] A1</p> <p>[51] Int.Cl. 7A61K 31/02 [25] EN [54] METHOD FOR REDUCING FREE-RADICAL INDUCED INJURY [54] PROCEDE DE REDUCTION DES LESIONS PROVOQUEES PAR LES RADICAUX LIBRES [72] STEINHORN, DAVID M., US [72] FUHRMAN, BRADLEY P., US [72] GUNNERSSON, BJORN, US [72] HERNAN, LYNN J., US [72] ROTTA, ALEXANDRE T., US [71] STEINHORN, DAVID M., US [71] FUHRMAN, BRADLEY P., US [71] GUNNERSSON, BJORN, US [71] HERNAN, LYNN J., US [71] ROTTA, ALEXANDRE T., US [85] 2001-05-31 [86] 1999-11-29 (PCT/US99/28171) [87] 2000-06-08 (WO00/32181) [30] US (60/110,404) 1998-12-01</p>	<p style="text-align: center;">[21] 2,353,564 [13] A1</p> <p>[51] Int.Cl. 7D21F 5/00 [25] EN [54] METHOD AND APPARATUS FOR CONTROLLING THE DRYING PROCESS IN A DRYING SECTION OF A PAPER MACHINE OR THE LIKE [54] PROCEDE ET APPAREIL POUR COMMANDER LE PROCESSUS DE SECHAGE D'UNE SECTION DE SECHAGE DE MACHINE A PAPIER OU ANALOGUE [72] SUNDQVIST, HANS, FI [72] KARI, JORMA, FI [72] HAMSTROM, KRISTIAN, FI [71] METSO PAPER, INC., FI [85] 2001-06-01 [86] 1999-12-03 (PCT/FI99/01003) [87] 2000-06-15 (WO00/34572) [30] FI (982614) 1998-12-04</p>	<p style="text-align: center;">[21] 2,353,567 [13] A1</p> <p>[51] Int.Cl. 7G01L 11/02 7G01L 1/24 [25] EN [54] BRAGG GRATING PRESSURE SENSOR [54] SONDE MANOMETRIQUE A RESEAU DE BRAGG [72] MILLER, MATTHEW B., US [72] SULLIVAN, JAMES M., US [72] DAVIS, MICHAEL A., US [72] BAILEY, TIMOTHY J., US [72] KERSEY, ALAN D., US [72] FERNALD, MARK R., US [72] WRIGHT, CHRISTOPHER J., US [72] BRUCATO, ROBERT N., US [72] PUTNAM, MARTIN A., US [72] DUNPHY, JAMES R., US [72] SANDERS, PAUL E., US [71] CIDRA CORPORATION, US [85] 2001-06-01 [86] 1999-12-06 (PCT/US99/28868) [87] 2000-06-29 (WO00/37914) [30] US (09/205,944) 1998-12-04 [30] US (09/399,404) 1999-09-20 [30] US (UNKNOWN) 1999-12-06</p>
<p style="text-align: center;">[21] 2,353,530 [13] A1</p> <p>[51] Int.Cl. 7C07K 14/47 7C07K 7/08 7A61K 38/10 7A61P 31/12 7A61K 38/17 7A61P 31/18 [25] EN [54] ANTIVIRAL PEPTIDES [54] PEPTIDES ANTIVIRAUX [72] NIBBERING, PETER HENDRICUS, NL [72] VEERMAN, ENGELMUNDUS CORNELIS IGNATIUS, NL [72] VAN NIEUW AMERONGEN, ARIE, NL [72] VAN'T HOF, WILLEM, NL [71] AM-PHARMA B.V., NL [85] 2001-05-31 [86] 1999-12-01 (PCT/NL99/00732) [87] 2000-06-08 (WO00/32629) [30] NL (1010692) 1998-12-01</p>	<p style="text-align: center;">[21] 2,353,565 [13] A1</p> <p>[51] Int.Cl. 7E04G 15/04 [25] EN [54] ANCHOR POSITIONING INSERT [54] INSERT DE POSITIONNEMENT D'UN ARCEAU DE LEVAGE [72] VINES, LARRY G., US [72] LANCELOT, HARRY B., III, US [71] DAYTON SUPERIOR CORPORATION, US [85] 2001-06-01 [86] 1999-12-10 (PCT/US99/29275) [87] 2000-06-22 (WO00/36248) [30] US (09/213,211) 1998-12-17</p>	<p style="text-align: center;">[21] 2,353,568 [13] A1</p> <p>[51] Int.Cl. 7H01M 6/18 7C08K 3/00 7C08L 75/04 7C08J 5/10 7H01B 1/12 7C08J 5/22 [25] EN [54] MEMBRANE SUITABLE FOR ELECTROCHEMICAL CELLS [54] MEMBRANE ADAPTEE A DES CELLULES ELECTROCHIMIQUES [72] TOBINAGA, TEKESHI, JP [72] BRONSTERT, BERND, DE [72] MOHWALD, HELMUT, DE [72] MATHAUER, KLEMENS, DE [71] BASF AKTIENGESELLSCHAFT, DE [85] 2001-06-01 [86] 1999-12-02 (PCT/EP99/09420) [87] 2000-06-08 (WO00/33406) [30] DE (198 55 889.9) 1998-12-03</p>
	<p style="text-align: center;">[21] 2,353,566 [13] A1</p> <p>[51] Int.Cl. 7B01D 53/34 [25] EN [54] AMORPHOUS NON-INTUMESCENT INORGANIC FIBER MAT FOR LOW TEMPERATURE EXHAUST GAS TREATMENT DEVICES [54] RESEAU DE FIBRES INORGANIKES NON INTUMESCENTES AMORPHES POUR DISPOSITIF DE TRAITEMENT DE GAZ D'ECHAPPEMENT BASSE TEMPERATURE [72] TENEYCK, JOHN D., US [71] UNIFRAX CORPORATION, US [85] 2001-06-01 [86] 1999-12-07 (PCT/US99/28796) [87] 2000-06-15 (WO00/33946) [30] US (60/111,353) 1998-12-08</p>	

Demandes PCT entrant en phase nationale

[21] **2,353,569**
[13] A1
[51] **Int.Cl. 7C07D 413/10 7C07D 231/20 7A01N 43/50 7A01N 43/74**
[25] EN
[54] **3-(HETEROCYCLYL)-SUBSTITUTED BENZOYLPIRAZOLS**
[54] **BENZOYLPIRAZOLES 3-(HETEROCYCLYL) SUBSTITUES**
[72] MISSLITZ, ULF, DE
[72] OTTEN, MARTINA, DE
[72] KUDIS, STEFFEN, DE
[72] MAYER, GUIDO, DE
[72] LANGEMANN, KLAUS, DE
[72] VON DEYN, WOLFGANG, DE
[72] WESTPHALEN, KARL-OTTO, DE
[72] BAUMANN, ERNST, DE
[72] NEIDLEIN, ULF, DE
[72] WITSCHHEL, MATTHIAS, DE
[72] GOTZ, NORBERT, DE
[72] WALTER, HELMUT, DE
[71] BASF AKTIENGESELLSCHAFT, DE
[85] 2001-06-01
[86] 1999-12-02 (PCT/EP99/09413)
[87] 2000-06-15 (WO00/34273)
[30] DE (198 55 850.3) 1998-12-04
[30] DE (199 36 514.8) 1999-08-06

[21] **2,353,570**
[13] A1
[51] **Int.Cl. 7E02F 9/28 7F16B 19/02 7F16B 21/12 7F16B 21/14**
[25] EN
[54] **IMPROVEMENTS TO ANCHORING AND RETENTION ELEMENTS INTENDED TO MACHINES USED IN PUBLIC WORKS AND SIMILAR**
[54] **PERFECTIONNEMENTS APPORTES AUX ELEMENTS D'ANCRAGE ET DE RETENUE DESTINES AUX MACHINES DES TRAVAUX PUBLICS ET ANALOGUES**
[72] FERNANDEZ MARTINEZ, Ma DEL ROSARIO, ES
[72] MERINO SENOVILLA, JUAN CARLOS, ES
[72] VALLVE I BERTRAN, NIL, ES
[72] PALLAS MORENO, JORGE, ES
[71] METALOGENIA, S.A., ES
[85] 2001-06-01
[86] 1999-11-30 (PCT/ES99/00389)
[87] 2000-06-08 (WO00/32881)
[30] ES (P 9802527) 1998-12-02

[21] **2,353,571**
[13] A1
[51] **Int.Cl. 7C08J 3/00 7C08F 214/04 7C08L 27/04 7C08K 5/15**
[25] EN
[54] **HALOGEN-CONTAINING VINYL POLYMER RESINS AND PROCESSES FOR THE PREPARATION THEREOF**
[54] **RESINES DE POLYMERE VINYLIQUE HALOGENEES ET LEURS PROCEDES DE PREPARATION**
[72] VANDERVEKEN, YVES, BE
[72] LAURENT, GUY, BE
[72] GUENAIRE, BERNARD, FR
[71] SOLVAY (SOCIÉTÉ ANONYME), BE
[85] 2001-06-01
[86] 1999-11-30 (PCT/EP99/09372)
[87] 2000-06-08 (WO00/32679)
[30] GB (9826524.2) 1998-12-02

[21] **2,353,572**
[13] A1
[51] **Int.Cl. 7C07D 409/06 7C07D 401/06 7C07D 417/06 7A01N 43/56**
[25] EN
[54] **METHOD FOR PRODUCING PYRAZOLYLBENZOYL DERIVATIVES AND NOVEL PYRAZOLYLBENZOYL DERIVATIVES**
[54] **PROCEDE POUR LA PRODUCTION DE DERIVES DE PYRAZOLYLBENZOYLE, AINSI QUE NOUVEAUX DERIVES DE PYRAZOLYLBENZOYLE**
[72] BAUMANN, ERNST, DE
[72] KUDIS, STEFFEN, DE
[72] LANGEMANN, KLAUS, DE
[72] MISSLITZ, ULF, DE
[72] VON DEYN, WOLFGANG, DE
[72] WALTER, HELMUT, DE
[72] GOTZ, NORBERT, DE
[72] WESTPHALEN, KARL-OTTO, DE
[72] OTTEN, MARTINA, DE
[72] WITSCHHEL, MATTHIAS, DE
[72] NEIDLEIN, ULF, DE
[72] MAYER, GUIDO, DE
[71] BASF AKTIENGESELLSCHAFT, DE
[85] 2001-06-01
[86] 1999-12-02 (PCT/EP99/09414)
[87] 2000-06-15 (WO00/34271)
[30] DE (198 56 048.6) 1998-12-04

[21] **2,353,573**
[13] A1
[51] **Int.Cl. 7C07D 413/10 7C07D 231/20 7A01N 43/50 7A01N 43/74**
[25] EN
[54] **3-(HETEROCYCLYL)-BENZOYLPIRAZOLE-DERIVATIVES**
[54] **DERIVES DE 3-(HETEROCYCLYL)-BENZOYLPIRAZOLE**
[72] NEIDLEIN, ULF, DE
[72] MAYER, GUIDO, DE
[72] WITSCHHEL, MATTHIAS, DE
[72] KUDIS, STEFFEN, DE
[72] LANGEMANN, KLAUS, DE
[72] OTTEN, MARTINA, DE
[72] BAUMANN, ERNST, DE
[72] WALTER, HELMUT, DE
[72] GOTZ, ROLAND, DE
[72] MISSLITZ, ULF, DE
[72] WESTPHALEN, KARL-OTTO, DE
[72] VON DEYN, WOLFGANG, DE
[72] GOTZ, NORBERT, DE
[71] BASF AKTIENGESELLSCHAFT, DE
[85] 2001-06-01
[86] 1999-12-02 (PCT/EP99/09412)
[87] 2000-06-15 (WO00/34272)
[30] DE (198 55 850.3) 1998-12-04
[30] DE (199 36 705.1) 1999-08-06

[21] **2,353,579**
[13] A1
[51] **Int.Cl. 7B60L 5/28**
[25] EN
[54] **DEVICE AND METHOD FOR CONTROLLED CURRENT COLLECTION BETWEEN A CONTACT WIRE AND A TRACK-BOUND, ELECTRICALLY OPERATED HIGH SPEED VEHICLE**
[54] **DISPOSITIF ET PROCEDE DE CAPTAGE CONTROLE ENTRE UN FIL DE CONTACT ET UN VEHICULE FERROVIAIRE ELECTRIFIE GRANDE VITESSE**
[72] WALDI, WOLFGANG, DE
[72] WEIDEMANN, HANS-JURGEN, DE
[72] KREMLACEK, JOHANNES, DE
[72] BRAND, WERNER, DE
[71] DAIMLERCHRYSLER RAIL SYSTEMS GMBH, DE
[85] 2001-06-01
[86] 1999-11-26 (PCT/EP99/09753)
[87] 2000-06-08 (WO00/32436)
[30] DE (198 56 637.9) 1998-12-03

PCT Applications Entering the National Phase

[21] **2,353,580**
[13] A1

[51] **Int.Cl. 7C12Q 1/68**
[25] EN
[54] **DETECTION OF MYCOBACTERIUM AVIUM SUBSPECIES**
[54] **DETECTION DE SOUS-ESEPECES DU MYCOBACTERIUM AVIUM**
[72] TAN, PARIS SOM TJWAN, NL
[72] KOOPMANS, HENDRIK HIDDO, NL
[72] ENSING, HENRIETTE ZWAANTINA, NL
[72] SCHUT, FREDERIK, NL
[72] VAN MAANEN, CORNELIS, NL
[72] BRINKHOF, JOHANNES MICHEL ANTHONIUS, NL
[72] WAGTER, LUCAS HENDRIK ALBERT, NL
[71] GEZONDHEIDSDIENST VOOR DIEREN, NL
[71] MICROSCREEN B.V., NL
[85] 2001-06-01
[86] 1999-12-03 (PCT/NL99/00741)
[87] 2000-06-15 (WO00/34517)
[30] EP (98204117.0) 1998-12-04

[21] **2,353,581**
[13] A1

[51] **Int.Cl. 7E21B 19/22**
[25] EN
[54] **TRAILER MOUNTED COILED TUBING RIG**
[54] **ENSEMBLE A TUBE EN SPIRALE MONTE SUR SEMI-REMORQUE**
[72] SHAMPINE, ROD W., US
[72] WELCH, LARRY D., US
[72] WILSON, MATTHEW E., US
[72] FLOWERS, JOSEPH K., US
[72] MCCAFFERTY, TERRY L., US
[71] SCHLUMBERGER CANADA LIMITED, CA
[85] 2001-06-01
[86] 1999-12-10 (PCT/US99/29406)
[87] 2000-06-15 (WO00/34620)
[30] US (60/111,854) 1998-12-11
[30] US (09/454,465) 1999-12-03

[21] **2,353,582**
[13] A1

[51] **Int.Cl. 7H04L 12/56 7H04Q 7/24**
[25] EN
[54] **SYSTEM AND METHOD FOR PROVIDING MOBILE SWITCHING AND MULTI-PARTY SERVICES OVER A PACKET-SWITCHED NETWORK**
[54] **SYSTEME ET PROCEDE DE MISE EN OEUVRE DE COMMUTATION MOBILE ET DE SERVICES DE LIGNES COLLECTIVES DANS UN RESEAU A COMMUTATION PAR PAQUETS**
[72] BALAZINDKI, BARTOSZ, CA
[72] BERTRAND, JEAN-FRANCOIS, CA
[72] HERNANDEZ, LAURA, CA
[72] TRAN, HUNG, CA
[71] TELEFONAKTIEBOLAGET LM ERICSSON, SE
[85] 2001-06-01
[86] 1999-11-23 (PCT/SE99/02163)
[87] 2000-06-08 (WO00/33518)
[30] US (60/110,811) 1998-12-03
[30] US (09/426,513) 1999-10-26

[21] **2,353,583**
[13] A1

[51] **Int.Cl. 7B64C 27/00 7B64C 27/04**
[25] EN
[54] **HELICOPTER SINGLE-BLADE ROTOR**
[54] **ROTOR A UNE PALE POUR HELICOPTERES**
[72] LIDAK, VLADIMIRO, IT
[71] LIDAK, VLADIMIRO, IT
[85] 2001-06-01
[86] 1999-12-01 (PCT/IT99/00393)
[87] 2000-06-08 (WO00/32468)
[30] IT (MC98A000110) 1998-12-03

[21] **2,353,584**
[13] A1

[51] **Int.Cl. 7H02K 3/40 7H02K 3/14**
[25] EN
[54] **METHOD TO REDUCE PARTIAL DISCHARGE IN HIGH VOLTAGE STATOR COIL'S ROEBEL FILLER**
[54] **PROCEDE DE REDUCTION DES DECHARGES DANS LA MATIERE DE CHARGE DE BOBINES DE STATOR TRESSEES (ROEBEL) HAUTE TENSION**
[72] EMERY, FRANKLIN TIMOTHY, US
[71] SIEMENS WESTINGHOUSE POWER CORPORATION, US
[85] 2001-06-01
[86] 1999-11-30 (PCT/US99/28424)
[87] 2000-06-08 (WO00/33443)
[30] US (09/203,732) 1998-12-02

[21] **2,353,585**
[13] A1

[51] **Int.Cl. 7B01J 37/02**
[25] EN
[54] **IMPROVEMENTS IN COATINGS**
[54] **PERFECTIONNEMENTS DANS LES REVETEMENTS**
[72] PETCH, MICHAEL IAN, GB
[72] MALDE, CHANDRESH NEMCHAND, GB
[72] LANZUELA DE ALVARO, FRANCISCO, GB
[71] JOHNSON MATTHEY PUBLIC LIMITED COMPANY, GB
[85] 2001-06-01
[86] 1999-11-22 (PCT/GB99/03858)
[87] 2000-06-08 (WO00/32311)
[30] GB (9826486.4) 1998-12-03

[21] **2,353,586**
[13] A1

[51] **Int.Cl. 7A61B 17/58 7A61B 17/72**
[25] EN
[54] **BONE FIXATION SYSTEM**
[54] **SYSTEME DE FIXATION POUR OS**
[72] WOLTER, DIETMAR, DE
[71] WOLTER, DIETMAR, DE
[85] 2001-06-01
[86] 1999-11-24 (PCT/EP99/09065)
[87] 2000-06-29 (WO00/36984)
[30] DE (198 58 889.5) 1998-12-19

[21] **2,353,587**
[13] A1

[51] **Int.Cl. 7G11B 7/24**
[25] EN
[54] **OPTICAL RECORDING MEDIUM COMPRISING A GESBTE RECORDING LAYER**
[54] **SUPPORT D'ENREGISTREMENT OPTIQUE A COUCHE D'ENREGISTREMENT DE GE-SB-TE**
[72] ZHOU, GUO-FU, NL
[72] JACOBS, BERNARDUS A. J., NL
[71] KONINKLIJKE PHILIPS ELECTRONICS N.V., NL
[85] 2001-06-01
[86] 2000-09-27 (PCT/EP00/09501)
[87] 2001-04-12 (WO01/26106)
[30] EP (99203239.1) 1999-10-04

Demandes PCT entrant en phase nationale

<p style="text-align: right;">[21] 2,353,588 [13] A1</p> <p>[51] Int.Cl. 7A46B 9/04 [25] EN [54] ALL-SIDED MOUTHBRUSH [54] BROSSE D'HYGIENE BUCCALE TOUS COTES [72] SOLD, CHRIS, US [72] NOE, DENNIS, US [71] SOLD, CHRIS, US [71] NOE, DENNIS, US [85] 2001-06-05 [86] 1999-12-07 (PCT/US99/28998) [87] 2000-06-22 (WO00/35314) [30] US (09/211,124) 1998-12-14</p>	<p style="text-align: right;">[21] 2,353,591 [13] A1</p> <p>[51] Int.Cl. 7E06B 3/54 [25] EN [54] FIXING DEVICE FOR PANELS [54] DISPOSITIF DE FIXATION POUR PLAQUES [72] GINZEL, LOTHAR, DE [72] OBERHOFER, ALFONS, AT [71] OBERHOFER, ALFONS, AT [85] 2001-06-04 [86] 2000-09-29 (PCT/EP00/09531) [87] 2001-04-12 (WO01/25582) [30] DE (299 17 488.3) 1999-10-04</p>	<p style="text-align: right;">[21] 2,353,595 [13] A1</p> <p>[51] Int.Cl. 7H04R 1/00 7H04R 3/00 [25] EN [54] SPEAKER UNIT [54] UNITE DE HAUT-PARLEUR [72] MINAMI, HIDEKI, JP [72] KOBAYASHI, HACHISHIRO, JP [72] KOIZUMI, HIROSHI, JP [72] HIROSAWA, TOSHIO, JP [71] SONY CORPORATION, JP [85] 2001-06-04 [86] 2000-10-04 (PCT/JP00/06917) [87] 2001-04-12 (WO01/26414) [30] JP (11/286004) 1999-10-06</p>
<p style="text-align: right;">[21] 2,353,589 [13] A1</p> <p>[51] Int.Cl. 6H04B 1/60 [25] EN [54] INTERACTIVE SPORTING-EVENT MONITORING SYSTEM [54] SYSTEME INTERACTIF DE SURVEILLANCE D'UN EVENEMENT SPORTIF [72] RIGGINS, A., STEPHEN III, US [71] RIGGINS, A., STEPHEN III, US [85] 2001-06-05 [86] 1999-02-23 (PCT/US99/03817) [87] 2000-08-31 (WO00/51259)</p>	<p style="text-align: right;">[21] 2,353,592 [13] A1</p> <p>[51] Int.Cl. 7A61K 31/557 [25] EN [54] METHOD AND COMPOSITION FOR TREATMENT OF FEMALE SEXUAL DYSFUNCTION [54] METHODE ET COMPOSITION DE TRAITEMENT D'UN DYSFONCTIONNEMENT SEXUEL CHEZ LA FEMME [72] STJERNSCHANTZ, JOHAN, SE [72] RESUL, BAHRAM, SE [71] SYNPHORA AB, SE [85] 2001-06-04 [86] 2000-01-04 (PCT/SE00/00006) [87] 2000-07-13 (WO00/40248) [30] SE (9900025-9) 1999-01-08</p>	<p style="text-align: right;">[21] 2,353,596 [13] A1</p> <p>[51] Int.Cl. 6C08F 18/14 6C08J 5/00 6C08F 118/14 6C08F 218/14 6C08J 3/28 [25] EN [54] METHOD FOR THE IMMOBILIZATION OF OLIGONUCLEOTIDES [54] METHODE D'IMMOBILISATION D'OLIGONUCLEOTIDES [72] ADAMS, CHRISTOPHER P., US [72] KITTLE, JOSEPH D., US [71] MOSAIC TECHNOLOGIES, INC., US [85] 2001-06-04 [86] 1999-12-03 (PCT/US99/28666) [87] 2000-06-15 (WO00/34343) [30] US (60/110,891) 1998-12-04</p>
<p style="text-align: right;">[21] 2,353,590 [13] A1</p> <p>[51] Int.Cl. 7A61K 35/16 [25] EN [54] ISOLATED MATERIAL HAVING AN ANTI-ORGANOTROPHIC EFFECT [54] SUBSTANCE ISOLEE A EFFET ANTI-ORGANOTROPHIQUE [72] HART, JOHN ERNEST, GB [71] ENDOCRINE PHARMACEUTICALS LIMITED, GB [85] 2001-06-01 [86] 1999-12-01 (PCT/GB99/04013) [87] 2000-06-08 (WO00/32208) [30] GB (9826186.0) 1998-12-01</p>	<p style="text-align: right;">[21] 2,353,593 [13] A1</p> <p>[51] Int.Cl. 7A61K 9/127 7A61P 35/00 7A61K 31/137 7A61K 47/48 7A61K 31/704 [25] EN [54] METHOD OF ADMINISTERING A COMPOUND TO MULTI-DRUG RESISTANT CELLS [54] PROCEDE D'ADMINISTRATION D'UN COMPOSE A DES CELLULES RESISTANT A PLUSIEURS MEDICAMENTS [72] GOREN-RUBEL, DORIT, IL [72] ZALIPSKY, SAMUEL, US [72] HOROWITZ, AVIVA T., IL [72] GABIZON, ALBERTO A., IL [71] HADASIT MEDICAL RESEARCH SERVICES & DEVELOPMENT LTD., IL [71] ALZA CORPORATION, US [85] 2001-06-01 [86] 1999-12-17 (PCT/US99/30230) [87] 2000-06-22 (WO00/35422) [30] US (60/113,004) 1998-12-18</p>	<p style="text-align: right;">[21] 2,353,597 [13] A1</p> <p>[51] Int.Cl. 7D21G 9/00 7G05D 27/00 7D21F 7/00 [25] EN [54] METHOD FOR EXECUTING GRADE CHANGE ON A PAPER MACHINE [54] PROCEDE DE REALISATION D'UN CHANGEMENT DE QUALITE DANS UNE MACHINE A PAPIER [72] HUHTELIN, TAISTO, FI [71] METSO PAPER AUTOMATION OY, FI [85] 2001-06-01 [86] 1999-12-02 (PCT/FI99/01000) [87] 2000-06-15 (WO00/34578) [30] FI (982626) 1998-12-04</p>

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[21] **2,353,598**
[13] A1
[51] **Int.Cl. 7H04J 3/06 7H04Q 9/00**
[25] EN
[54] **CLOCK SYNCHRONIZATION IN TELECOMMUNICATIONS NETWORK USING SYSTEM FRAME NUMBER**
[54] **SYNCHRONISATION DE SIGNAUX D'HORLOGE DANS UN RESEAU DE TELECOMMUNICATIONS A L'AIDE DE NUMEROS DE TRAMES SYSTEME**
[72] KARLSSON, MARCUS, SE
[72] JONSSON, ERIK, SE
[71] TELEFONAKTIEBOLAGET LM ERICSSON, SE
[85] 2001-06-05
[86] 1999-12-17 (PCT/SE99/02416)
[87] 2000-06-29 (WO00/38361)
[30] IB (PCT/IB98/02073) 1998-12-18
[30] US (09/443,208) 1999-11-18

[21] **2,353,599**
[13] A1
[51] **Int.Cl. 7A61L 9/01**
[25] EN
[54] **ODOR ELIMINATING AQUEOUS FORMULATION**
[54] **COMPOSITION AQUEUSE DESODORISANTE**
[72] REES, WAYNE M., US
[72] BRUN, ANNE M., US
[71] S. C. JOHNSON & SON, INC., US
[85] 2001-06-01
[86] 1999-12-01 (PCT/US99/28441)
[87] 2000-06-08 (WO00/32242)
[30] US (09/204,104) 1998-12-01

[21] **2,353,600**
[13] A1
[51] **Int.Cl. 7G01B 11/06 7G01N 21/35**
[25] EN
[54] **AUTOMATIC CONTROL OF THE HYDROPHILICITY OF A SOLID SURFACE BY INFRARED SPECTROSCOPY**
[54] **COMMANDE AUTOMATIQUE DE L'HYDROPHILIE D'UNE SURFACE SOLIDE PAR SPECTROSCOPIE INFRAROUGE**
[72] KLING, HANS-WILLI, DE
[72] BARTIK-HIMMLER, IBOLYA, DE
[72] OPTIZ, WERNER, DE
[72] THUNCHEN, ANDREAS, DE
[72] WIMSCHNEIDER, ANDREA, DE
[72] KREY, WOLFGANG, DE
[72] ROSE, ANDREAS, DE
[71] HENKEL KOMMANDITGESELLSCHAFT AUF AKTIEN, DE
[85] 2001-06-04
[86] 1999-10-05 (PCT/EP99/07367)
[87] 2000-06-15 (WO00/34737)
[30] DE (198 55 957.7) 1998-12-04

[21] **2,353,601**
[13] A1
[51] **Int.Cl. 7A61N 1/368**
[25] EN
[54] **METHODS AND APPARATUS FOR DETECTING AND TREATING MEDICAL CONDITIONS OF THE HEART**
[54] **METHODES ET DISPOSITIF PERMETTANT DE DETECTER ET DE TRAITER LES TROUBLES CARDIAQUES**
[72] WARREN, JAY A., US
[72] KENKNIGHT, BRUCE H., US
[72] IDEKER, RAYMOND E., US
[71] UAB RESEARCH FOUNDATION, US
[85] 2001-06-01
[86] 1999-06-28 (PCT/US99/14612)
[87] 2000-06-15 (WO00/33914)
[30] US (09/206,022) 1998-12-04

[21] **2,353,602**
[13] A1
[51] **Int.Cl. 7A61M 29/02**
[25] EN
[54] **DEVICE FOR LOCALLY DELIVERING A DRUG IN A BODY CAVITY**
[54] **APPORT LOCAL DE MEDICAMENTS A EFFICACITE ELEVEE**
[72] WALSH, KENNETH, US
[72] PALASIS, MARIA, US
[71] ST. ELIZABETH'S MEDICAL CENTER, INC., US
[71] BOSTON SCIENTIFIC LIMITED, BB
[85] 2001-06-01
[86] 1999-12-03 (PCT/US99/28544)
[87] 2000-06-08 (WO00/32267)
[30] US (09/204,254) 1998-12-03

[21] **2,353,603**
[13] A1
[51] **Int.Cl. 7C12N 9/10**
[25] EN
[54] **UDP-N- ACETYL GLUCOSAMINE: GALACTOSE-.BETA.1, 3-N- ACETYL GALACTOSAMINE- .ALPHA.-R/ N- ACETYL GLUCOSAMINE -.BETA.1, 3-N- ACETYL GALACTOSAMINE-.ALPHA.-R (GLCNAC TO GALNAC) .BETA.1,6-N- ACETYL GLUCOSAMINYL TRANSFERASE, C2/ 4GNT**
[54] **UDP-N-ACETYL GLUCOSAMINE: GALACTOSE-.BETA.1, 3-N-ACETYL GALACTOSAMINE- .ALPHA.-R/N- ACETYL GLUCOSAMINE-.BETA.1, 3-N- ACETYL GALACTOSAMINE- .ALPHA.-R (GLCNAC A GALNAC) .BETA.1,6-N- ACETYL GLUCOSAMINYL TRANSFERASE, C2/4GNT**
[72] SCHWIENTEK, TILO, DK
[72] CLAUSEN, HENRICK, DK
[71] CLAUSEN, HENRICK, DK
[85] 2001-06-04
[86] 1999-12-03 (PCT/DK99/00677)
[87] 2000-06-15 (WO00/34449)
[30] DK (PA 1998 01605) 1998-12-04

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[21] **2,353,604**
[13] A1

[51] **Int.Cl. 7A61L 29/08 7A61L 31/10 7A61L 29/16 7A61L 31/16**
[25] EN
[54] **POLYMERIC COATINGS WITH CONTROLLED DELIVERY OF ACTIVE AGENTS**
[54] **REVETEMENTS POLYMERES CONTENANT DES AGENTS ACTIFS A LIBERATION LENTE**
[72] NOTT, SEPIDEH H., US
[72] BARRY, JAMES J., US
[72] KAMATH, KALPANA R., US
[71] BOSTON SCIENTIFIC LIMITED, BB
[85] 2001-06-01
[86] 1999-11-12 (PCT/US99/26887)
[87] 2000-06-08 (WO00/32255)
[30] US (09/204,259) 1998-12-03

[21] **2,353,605**
[13] A1

[51] **Int.Cl. 7C09J 4/00 7C09J 5/00 7C08F 22/32**
[25] EN
[54] **SUBSTANCE FOR BONDING, COATING AND SEALING, CONSISTING OF CYANOACRYLATES AND ALDEHYDE OR KETONE CONDENSATION PRODUCTS**
[54] **MATIERE DE COLLAGE, DE REVETEMENT ET D'ETANCHEITE COMPOSEE DE CYANACRYLATES ET PRODUITS DE CONDENSAT D'ALDEHYDES OU DE CETONES**
[72] KLAUCK, WOLFGANG, DE
[72] MAIER, WOLFGANG, DE
[72] KLEIN, JOHANN, DE
[72] BEUER, BERND, DE
[71] HENKEL
KOMMANDITGESELLSCHAFT AUF AKTIEN, DE
[85] 2001-06-04
[86] 1999-11-30 (PCT/EP99/09287)
[87] 2000-06-08 (WO00/32709)
[30] DE (198 55 272.6) 1998-12-02

[21] **2,353,606**
[13] A1

[51] **Int.Cl. 7A61K 47/48 7A61L 29/10 7A61L 31/10**
[25] EN
[54] **STENT HAVING DRUG CRYSTALS THEREON**
[54] **ENDOPROTHESE COMPORTANT EN SURFACE UN PRINCIPE ACTIF SOUS FORME DE CRISTAUX**
[72] SCHWARZ, MARLENE, US
[72] PALASIS, MARIA, US
[71] BOSTON SCIENTIFIC LIMITED, BB
[85] 2001-06-01
[86] 1999-11-17 (PCT/US99/27279)
[87] 2000-06-08 (WO00/32238)
[30] US (09/204,255) 1998-12-03

[21] **2,353,608**
[13] A1

[51] **Int.Cl. 7G02F 1/167 7G02F 1/1334**
[25] EN
[54] **ASSEMBLY OF MICROENCAPSULATED ELECTRONIC DISPLAY**
[54] **ENSEMBLE D'AFFICHAGE ELECTRONIQUE MICROENCAPSULE**
[72] KAZLAS, PETER T., US
[72] DRZAIC, PAUL, US
[72] DUTHALER, GREGG M., US
[71] E INK CORPORATION, US
[85] 2001-06-01
[86] 1999-12-15 (PCT/US99/29922)
[87] 2000-06-22 (WO00/36465)
[30] US (60/112,330) 1998-12-15
[30] US (09/289,036) 1999-04-09
[30] US (09/338,412) 1999-06-22

[21] **2,353,609**
[13] A1

[51] **Int.Cl. 7B24C 11/00**
[25] EN
[54] **METHOD FOR REMOVING SURFACE COATINGS**
[54] **PROCEDE UTILE POUR ELIMINER DES REVETEMENTS SUR DES SURFACES**
[72] FARROW, NIGEL RICHARD, GB
[71] MARINE ULTRA CLEAN LIMITED, GB
[85] 2001-06-04
[86] 1999-12-06 (PCT/GB99/04108)
[87] 2000-06-15 (WO00/34011)
[30] GB (9826683.6) 1998-12-04
[30] GB (9827214.9) 1998-12-11

[21] **2,353,610**
[13] A1

[51] **Int.Cl. 7G02F 1/167**
[25] EN
[54] **PROTECTIVE ELECTRODES FOR ELECTROPHORETIC DISPLAYS**
[54] **ELECTRODES DE PROTECTION POUR AFFICHEURS PAR ELECTROPHORESE**
[72] DRZAIC, PAUL, US
[72] MORRISON, IAN, US
[72] COMISKEY, BARRETT, US
[72] KAZLAS, PETER T., US
[72] FEENEY, ROBERT, US
[72] WILCOX, RUSSELL J., US
[71] E INK CORPORATION, US
[85] 2001-06-01
[86] 1999-12-20 (PCT/US99/30454)
[87] 2000-06-29 (WO00/38001)
[30] US (60/113,078) 1998-12-21
[30] US (60/113,418) 1998-12-22
[30] US (60/115,052) 1999-01-08

[21] **2,353,611**
[13] A1

[51] **Int.Cl. 7H04L 1/00 7H04L 27/26**
[25] EN
[54] **MULTI PUNCTURED FEC TECHNIQUE**
[54] **TECHNIQUE DE CORRECTION D'ERREUR ANTICIPATIVE A POINCONNEMENT MULTIPLE**
[72] WACHSMANN, UDO, DE
[72] SCHRAMM, PETER, DE
[71] TELEFONAKTIEBOLAGET LM ERICSSON, SE
[85] 2001-06-05
[86] 1999-12-04 (PCT/EP99/09499)
[87] 2000-06-15 (WO00/35136)
[30] US (60/111,153) 1998-12-07
[30] US (60/120,867) 1999-02-19
[30] US (09/397,512) 1999-09-17

[21] **2,353,612**
[13] A1

[51] **Int.Cl. 7A61K 41/00 7A61K 47/48**
[25] EN
[54] **BORON NEUTRON CAPTURE THERAPY USING PRE-TARGETING METHODS**
[54] **THERAPIE PAR CAPTURE DES NEUTRONS DE BORE A BASE DE TECHNIQUES DE PRECIBLAGE**
[72] GOVINDAN, SERENGULAM V., US
[72] GRIFFITHS, GARY L., US
[71] IMMUNOMEDICS, INC., US
[85] 2001-06-01
[86] 1999-12-06 (PCT/US99/27915)
[87] 2000-06-15 (WO00/33874)
[30] US (09/205,243) 1998-12-04

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[21] **2,353,613**
[13] A1
[51] **Int.Cl. 7A61K 31/475 7A61P 15/00**
7A61P 43/00 7C07D 471/06 7A61P 15/10
[25] EN
[54] **PREPARATIONS FOR**
INTRAURETHRAL ADMINISTRATION
[54] **PREPARATIONS DESTINEES A**
ETRE ADMINISTREES PAR VOIE
URETRALE
[72] ASO, YOSHIO, JP
[72] SUZUKI, SHIGEHARU, JP
[71] MOCHIDA PHARMACEUTICAL CO.,
LTD., JP
[85] 2001-06-01
[86] 1999-12-02 (PCT/JP99/06752)
[87] 2000-06-08 (WO00/32195)
[30] JP (10/343185) 1998-12-02

[21] **2,353,614**
[13] A1
[51] **Int.Cl. 7C08L 7/00 7C08L 7/02 7C08L**
9/02 7C08L 9/04 7C08L 75/04 7C08L 23/
06 7C08L 77/06 7C08L 23/08 7C08L 23/12
[25] EN
[54] **THERMOPLASTIC RUBBER**
COMPOSITION
[54] **COMPOSITION DE**
THERMOPLASTIQUE ET DE
CAOUTCHOUC
[72] PANDIARAJ, VASANTH SAGAR, AU
[71] SYH TECHNOLOGIES PTY, LTD.,
AU
[85] 2001-06-01
[86] 1999-12-03 (PCT/AU99/01074)
[87] 2000-06-15 (WO00/34383)
[30] AU (PP 7505) 1998-12-04

[21] **2,353,615**
[13] A1
[51] **Int.Cl. 7B65D 5/00 7B65D 5/02**
[25] EN
[54] **PACKING BOX**
[54] **CARTON D'EMBALLAGE**
[72] KURIYAMA, EIJI, JP
[72] KIYOHARA, NOBUYOSHI, JP
[72] USUI, TAKASHI, JP
[71] HONDA GIKEN KOGYO
KABUSHIKI KAISHA, JP
[85] 2001-06-05
[86] 1999-12-24 (PCT/JP99/07251)
[87] 2000-07-06 (WO00/38997)
[30] JP (10/376893) 1998-12-25
[30] JP (10/376894) 1998-12-25
[30] JP (11/330635) 1999-11-19

[21] **2,353,616**
[13] A1
[51] **Int.Cl. 7G01N 33/92 7C07F 9/10**
7A61K 31/20 7C12Q 1/44 7G01N 33/573
7G01N 33/68 7G01N 33/74
[25] EN
[54] **ASSAYS FOR COMPOUNDS**
WHICH INCREASE PHOSPHOLIPASE
A2 ACTIVITY
[54] **ESSAIS DE COMPOSES**
AUGMENTANT L'ACTIVITE DE LA
PHOSPHOLIPASE A2
[72] HEAL, DAVID JOHN, GB
[72] MARTIN, KEITH FRANK, GB
[72] THOMPSON, KEVIN STUART JOHN,
GB
[71] KNOLL AKTIENGESELLSCHAFT,
DE
[85] 2001-06-05
[86] 1999-12-07 (PCT/EP99/09546)
[87] 2000-06-15 (WO00/34791)
[30] GB (9826899.8) 1998-12-08

[21] **2,353,618**
[13] A1
[51] **Int.Cl. 7C07D 307/87 7A61K 31/343**
[25] EN
[54] **BENZOFURAN DERIVATIVES,**
THEIR PREPARATION AND USE
[54] **DERIVES DE BENZOFURANE,**
LEUR PREPARATION ET LEUR
APPLICATION
[72] ANDERSEN, KIM, DK
[72] ROTTLANDER, MARIO, DK
[72] RUHLAND, THOMAS, DK
[72] PEDERSEN, HENRIK, DK
[72] DANCER, ROBERT, DK
[72] BOGESO, KLAUS PETER, DK
[71] H. LUNDBECK A/S, DK
[85] 2001-06-05
[86] 1999-12-03 (PCT/DK99/00676)
[87] 2000-06-15 (WO00/34263)
[30] US (60/111,360) 1998-12-08
[30] DK (PA 1998 01631) 1998-12-09

[21] **2,353,619**
[13] A1
[51] **Int.Cl. 7C08K 3/34 7C08L 69/00**
[25] EN
[54] **POLYCARBONATE MOLDING**
MATERIALS EXHIBITING IMPROVED
MECHANICAL PROPERTIES
[54] **MATIERES A MOULER A BASE DE**
POLYCARBONATES PRESENTANT
DES CARACTERISTIQUES
MECANIQUES AMELIOREES
[72] KELLER, BERND, DE
[72] WITTMANN, DIETER, DE
[72] ECKEL, THOMAS, DE
[72] ZOBEL, MICHAEL, DE
[71] BAYER AKTIENGESELLSCHAFT,
DE
[85] 2001-06-05
[86] 1999-11-25 (PCT/EP99/09100)
[87] 2000-06-15 (WO00/34371)
[30] DE (198 56 484.8) 1998-12-08

[21] **2,353,620**
[13] A1
[51] **Int.Cl. 7A61K 47/48 7C07H 15/08**
7C07H 15/18 7C07H 15/26 7A61K 39/385
[25] EN
[54] **METHODS AND FORMULATIONS**
FOR REDUCING CIRCULATING
ANTIBODIES
[54] **PROCEDES ET FORMULATIONS**
PERMETTANT DE REDUIRE DES
ANTICORPS CIRCULANTS
[72] JACK, RICHARD M., US
[72] YU, LIN, US
[72] ENGLE, STEVEN B., US
[72] JONES, DAVID S., US
[71] LA JOLLA PHARMACEUTICAL
COMPANY, US
[85] 2001-06-05
[86] 1999-12-09 (PCT/US99/29336)
[87] 2000-06-15 (WO00/33887)
[30] US (60/111,639) 1998-12-09
[30] US (09/457,875) 1999-12-08

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[21] **2,353,621**
[13] A1

[51] **Int.Cl. 7H04L 12/56 7H04Q 11/04 7H04L 12/64**
[25] EN
[54] **DATA SWITCHING METHOD AND APPARATUS**
[54] **METHODE DE COMMUTATION DE DONNEES ET DISPOSITIF CORRESPONDANT**
[72] JOHNSON, IAN DAVID, GB
[72] COLLINS, MICHAEL PATRICK ROBERT, GB
[72] HOWARTH, PAUL, GB
[71] POWER X LIMITED, GB
[85] 2001-06-04
[86] 1999-11-10 (PCT/GB99/03748)
[87] 2000-06-29 (WO00/38375)
[30] GB (9828144.7) 1998-12-22

[21] **2,353,622**
[13] A1

[51] **Int.Cl. 7H04L 12/56**
[25] EN
[54] **DISTRIBUTED HIERARCHICAL SCHEDULING AND ARBITRATION FOR BANDWIDTH ALLOCATION**
[54] **PLANIFICATION ET ARBITRAGE HIERARCHIQUES DISTRIBUES S'APPLIQUANT A L'AFFECTION DE LARGEUR DE BANDE**
[72] PIEKARSKI, MAREK STEPHEN, GB
[72] JOHNSON, IAN DAVID, GB
[71] POWER X LIMITED, GB
[85] 2001-06-04
[86] 1999-12-01 (PCT/GB99/04007)
[87] 2000-06-29 (WO00/38376)
[30] GB (9828143.9) 1998-12-22

[21] **2,353,624**
[13] A1

[51] **Int.Cl. 7B24D 3/06 7B28D 5/02**
[25] EN
[54] **SUPERABRASIVE WHEEL WITH ACTIVE BOND**
[54] **DISQUE SUPERABRASIF A LIANT ACTIF**
[72] ANDREWS, RICHARD M., US
[72] GEARY, EARL G., US
[72] RAMANATH, SRINIVASAN, US
[72] BULJAN, SERGEJ-TOMISLAV, US
[71] NORTON COMPANY, US
[85] 2001-06-04
[86] 1999-12-08 (PCT/US99/29024)
[87] 2000-07-13 (WO00/40371)
[30] US (09/227,028) 1999-01-07

[21] **2,353,625**
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[51] **Int.Cl. 7A61K 7/48 7C08L 5/00 7C08L 5/14**
[25] EN
[54] **EMULSIFICATION SYSTEMS AND EMULSIONS**
[54] **SYSTEMES D'EMULSIFICATION ET EMULSIONS**
[72] SERRIEN, GUIDO, US
[72] DEDEREN, CHRISTIAN JOSEPH, BE
[72] WETZEL, THIERRY, BE
[71] IMPERIAL CHEMICAL INDUSTRIES PLC, GB
[85] 2001-06-01
[86] 1999-11-29 (PCT/GB99/03969)
[87] 2000-06-15 (WO00/33806)
[30] GB (9826699.2) 1998-12-05
[30] US (60/111,440) 1998-12-08

[21] **2,353,626**
[13] A1

[51] **Int.Cl. 7H04L 12/66 7H04Q 7/38**
[25] EN
[54] **SYSTEM AND METHOD FOR MOBILE TERMINAL REGISTRATION IN AN INTEGRATED WIRELESS PACKET-SWITCHED NETWORK**
[54] **SYSTEME ET PROCEDE D'ENREGISTREMENT DE TERMINAL MOBILE DANS UN RESEAU INTEGRE A COMMUTATION PAR PAQUETS SANS FIL**
[72] BALAZINSKI, BARTOSZ, CA
[72] BERTRAND, JEAN-FRANCOIS, CA
[72] TRAN, HUNG, CA
[72] HERNANDEZ, LAURA, CA
[71] TELEFONAKTIEBOLAGET LM ERICSSON, SE
[85] 2001-06-04
[86] 1999-11-23 (PCT/SE99/02165)
[87] 2000-06-08 (WO00/33523)
[30] US (60/110,811) 1998-12-03
[30] US (09/427,471) 1999-10-26

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[13] A1

[51] **Int.Cl. 7C07D 213/81 7C07D 405/12 7C07D 413/12 7C07D 417/12 7A01N 43/24 7A01N 43/32 7A01N 43/40 7A01N 43/60 7A01N 43/78 7A01N 43/80 7A01N 43/84**
[25] EN
[54] **PICOLINAMIDE DERIVATIVES AND HARMFUL ORGANISM CONTROL AGENT COMPRISING SAID PICOLINAMIDE DERIVATIVE AS ACTIVE COMPONENT**
[54] **DERIVES DE PICOLINAMIDE ET PESTICIDES CONTENANT CES DERIVES COMME INGREDIENT ACTIF**
[72] IMAMURA, KEIICHI, JP
[72] MITOMO, KOUICHI, JP
[72] YAMAMOTO, KAZUMI, JP
[72] YAMADA, NATSUKO, JP
[72] SAKANAKA, OSAMU, JP
[72] TANIGUCHI, MAKOTO, JP
[72] KURIHARA, HIROSHI, JP
[72] TERAOKA, TAKESHI, JP
[71] MEIJI SEIKA KAISHA, LTD., JP
[85] 2001-06-05
[86] 1999-11-04 (PCT/JP99/06142)
[87] 2000-05-11 (WO00/26191)
[30] JP (10/313688) 1998-11-04

[21] **2,353,628**
[13] A1

[51] **Int.Cl. 7C08L 69/00 7C08K 3/00**
[25] EN
[54] **POLYCARBONATE MOLDING MATERIALS EXHIBITING IMPROVED MECHANICAL PROPERTIES**
[54] **MATIERES A MOULER A BASE DE POLYCARBONATE PRESENTANT DES CARACTERISTIQUES MECANIQUES AMELIOREES**
[72] WITTMANN, DIETER, DE
[72] KELLER, BERND, DE
[72] ZOBEL, MICHAEL, DE
[72] ECKEL, THOMAS, DE
[71] BAYER AKTIENGESELLSCHAFT, DE
[85] 2001-06-05
[86] 1999-11-25 (PCT/EP99/09104)
[87] 2000-06-15 (WO00/34389)
[30] DE (198 56 485.6) 1998-12-08

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[21] **2,353,629**
[13] A1

[51] **Int.Cl. 7G01C 21/16 7G01C 9/00 7G02B 27/01 7G01C 19/56**
[25] EN
[54] **ORIENTATION ANGLE DETECTOR**
[54] **DETECTEUR D'ANGLE D'ORIENTATION**
[72] ABE, HIROSHI, JP
[72] MUTO, KAZUTAKE, JP
[71] TOKIN CORPORATION, JP
[85] 2001-06-04
[86] 1999-07-22 (PCT/JP99/03936)
[87] 2000-06-22 (WO00/36376)
[30] JP (10/375965) 1998-12-17
[30] JP (10/375966) 1998-12-17
[30] JP (10/375967) 1998-12-17

[21] **2,353,630**
[13] A1

[51] **Int.Cl. 7A23L 1/18**
[25] EN
[54] **MICROWAVE POPCORN WITH LIQUID FAT AND METHOD OF PREPARATION**
[54] **POP-CORN A GRAISSE LIQUIDE POUR FOUR A MICRO-ONDES ET PROCEDE DE PREPARATION**
[72] GLASS, BRIAN E., US
[72] DICKERSON, PAMELA J., US
[71] GENERAL MILLS, INC., US
[85] 2001-06-05
[86] 1999-12-13 (PCT/US99/29640)
[87] 2000-06-15 (WO00/33668)
[30] US (09/210,112) 1998-12-11

[21] **2,353,631**
[13] A1

[51] **Int.Cl. 6G08B 21/00 6G08B 23/00**
[25] EN
[54] **METHOD AND APPARATUS FOR INDICATING METER TAMPERING**
[54] **PROCEDE ET APPAREIL D'INDICATION D'UNE INTERVENTION NON AUTORISEE DANS UN METRE**
[72] MORAND, GARY W., US
[71] SCHLUMBERGER RESOURCE MANAGEMENT SERVICES, INC., US
[85] 2001-06-05
[86] 1999-07-29 (PCT/US99/17330)
[87] 2000-07-06 (WO00/39770)
[30] US (09/220,387) 1998-12-23

[21] **2,353,632**
[13] A1

[51] **Int.Cl. 7H04L 1/20**
[25] EN
[54] **METHOD AND ARRANGEMENT FOR TRANSFERRING MESSAGES IN A RADIO COMMUNICATION SYSTEM**
[54] **PROCEDE ET AGENCEMENT POUR TRANSFERER DES MESSAGES DANS UN SYSTEME DE COMMUNICATION**
[72] LUNDSTROM, ANDERS, SE
[72] HICKS, SCOTT, US
[71] TELEFONAKTIEBOLAGET LM ERICSSON, SE
[85] 2001-06-05
[86] 1999-11-19 (PCT/SE99/02138)
[87] 2000-06-29 (WO00/38368)
[30] SE (9804428-2) 1998-12-18

[21] **2,353,633**
[13] A1

[51] **Int.Cl. 7A61K 33/14**
[25] EN
[54] **VITAMIN COMPATIBLE MICRONUTRIENT SUPPLEMENT**
[54] **SUPPLEMENT DE MICRONUTRIMENT A COMPATIBILITE VITAMINIQUE**
[72] STEWARD, FREDERICK A., US
[71] HERITAGE TECHNOLOGIES, LLC., US
[85] 2001-06-01
[86] 1999-12-02 (PCT/US99/28599)
[87] 2000-06-08 (WO00/32206)
[30] US (60/110,800) 1998-12-03
[30] US (09/452,221) 1999-12-01

[21] **2,353,634**
[13] A1

[51] **Int.Cl. 7C07D 215/56 7C07D 417/06 7A61P 31/22 7A61K 31/47**
[25] EN
[54] **4-OXO-1,4-DIHYDRO-3-QUINOLINECARBOXAMIDES AS ANTIVIRAL AGENTS**
[54] **AGENTS ANTIVIRAUX DE 4-OXO-1,4-DIHYDRO-3-QUINOLINECARBOXAMIDES,**
[72] STROHBACH, JOSEPH WALTER, US
[72] SCOTT, ALLEN, US
[72] SCHNUTE, MARK E., US
[72] TURNER, STEVEN RONALD, US
[72] THAISRIVONGS, SUVIT, US
[72] VAILLANCOURT, VALERIE A., US
[71] PHARMACIA & UPJOHN COMPANY, US
[85] 2001-06-04
[86] 1999-12-22 (PCT/US99/27959)
[87] 2000-07-13 (WO00/40563)
[30] US (60/115,113) 1999-01-08
[30] US (60/138,390) 1999-06-09
[30] US (60/140,614) 1999-06-23

[21] **2,353,635**
[13] A1

[51] **Int.Cl. 7C07D 337/08 7A61P 35/00 7A61P 31/18 7A61K 31/38**
[25] EN
[54] **ANILIDE DERIVATIVE, PRODUCTION AND USE THEREOF**
[54] **DERIVES DE BENZOTHIPEP-ANILIDE, PRODUCTION ET UTILISATION COMME ANTAGONISTE DE CCR-5**
[72] BABA, MASANORI, JP
[72] SETO, MASAKI, JP
[72] SHIRAIISHI, MITSURU, JP
[72] KANZAKI, NAOYUKI, JP
[72] NISHIMURA, OSAMU, JP
[71] TAKEDA CHEMICAL INDUSTRIES, LTD., JP
[85] 2001-06-05
[86] 1999-12-20 (PCT/JP99/07148)
[87] 2000-06-29 (WO00/37455)
[30] JP (10/363404) 1998-12-21
[30] JP (11/170212) 1999-06-16

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[13] A1

[51] **Int.Cl. 7C07D 215/16 7A61P 31/12 7C07D 215/18 7C07D 215/22 7C07D 215/233 7C07D 215/36 7C07D 215/38 7A61K 31/47 7C07D 215/58**
[25] EN
[54] **QUINOLINECARBOXAMIDES AS ANTIVIRAL AGENTS**
[54] **QUINOLINECARBOXAMIDES AGENTS ANTIVIRAUX**
[72] TURNER, STEVEN RONALD, US
[72] STROHBACH, JOSEPH WALTER, US
[72] TUCKER, JOHN ALAN, US
[72] SCHNUTE, MARK E., US
[72] VAILLANCOURT, VALERIE A., US
[72] THAISRIVONGS, SUVIT, US
[71] PHARMACIA & UPJOHN COMPANY, US
[85] 2001-06-04
[86] 1999-12-22 (PCT/US99/27960)
[87] 2000-07-13 (WO00/40561)
[30] US (60/115,301) 1999-01-08
[30] US (60/140,610) 1999-06-23

[21] **2,353,640**
[13] A1

[51] **Int.Cl. 7H04B 10/105**
[25] EN
[54] **RECONFIGURABLE LASER COMMUNICATIONS TERMINAL**
[54] **TERMINAL RECONFIGURABLE POUR COMMUNICATIONS LASER**
[72] ROCKWELL, DAVID A., US
[71] HUGHES ELECTRONICS CORPORATION, US
[85] 2001-06-01
[86] 1999-10-08 (PCT/US99/23708)
[87] 2001-04-19 (WO01/28137)

[21] **2,353,641**
[13] A1

[51] **Int.Cl. 7G01N 27/30**
[25] EN
[54] **A REFERENCE ELECTRODE SOLUTION CONTAINING ORGANIC AMMONIUM AND PHOSPHONIUM SALTS FOR POTENTIOMETRIC MEASUREMENT OF PH**
[54] **SOLUTION D'ELECTRODES DE REFERENCE CONTENANT DES SELS ORGANIQUES D'AMMONIUM ET DE PHOSPHONIUM DESTINEE A LA MESURE POTENTIOMETRIQUE DU PH**
[72] HAMMOND, RICHARD B., US
[72] REBBECK, CHRISTINE L., US
[72] WEHRMANN, GLENN JR., US
[72] KIPP, JAMES E., US
[71] BAXTER INTERNATIONAL INC., US
[85] 2001-06-01
[86] 1999-12-02 (PCT/US99/28567)
[87] 2000-06-08 (WO00/33064)
[30] US (09/204,890) 1998-12-03

[21] **2,353,642**
[13] A1

[51] **Int.Cl. 7A61F 2/00 7C08F 8/00 7C08L 67/00 7C08L 77/00 7C08G 63/02 7C08L 71/02 7C08F 283/04 7C08G 63/08 7C08G 69/10 7A61K 9/14 7C08G 63/44 7C08G 69/44 7C08G 63/48 7C08G 69/48 7A61K 9/50 7C08G 63/91**
[25] EN
[54] **BIOCOMPATIBLE CROSSLINKED POLYMERS**
[54] **POLYMERES RETICULES BIOCOMPATIBLES**
[72] EDELMAN, PETER G., US
[72] PATHAK, CHANDRASHEKHAR P., US
[72] SAWHNEY, AMARPREET S., US
[71] PATHAK, CHANDRASHEKHAR P., US
[85] 2001-06-01
[86] 1999-12-03 (PCT/US99/28718)
[87] 2000-06-15 (WO00/33764)
[30] US (60/110,849) 1998-12-04

[21] **2,353,643**
[13] A1

[51] **Int.Cl. 7C12Q 1/68 7C07F 15/00 7C07H 21/00 7C07H 23/00 7C07K 2/00**
[25] EN
[54] **METHODS FOR PRODUCING SELECTED INTERSTRAND CROSSLINKS IN NUCLEIC ACIDS AND APPLICATIONS THEREOF**
[54] **APPLICATIONS AVEC DES AGENTS DE RETICULATIONS INTERBRINS DANS DES ACIDES NUCLEIQUES ET PROCEDES DE PRODUCTION DE CES AGENTS**
[72] RAAP, ANTON KLAAS, NL
[72] HEETEBRIJ, ROBERT JOCHEM, NL
[72] VAN GIJLSWIJK, ROBERTUS PETRUS MARIA, NL
[72] TANKE, HENDRIKUS JOHANNES, NL
[72] HOUTHOFF, HENDRIK JAN, NL
[72] VOLKERS, HERMAN, NL
[71] KREATECH BIOTECHNOLOGY B.V., NL
[85] 2001-06-01
[86] 1999-12-03 (PCT/NL99/00740)
[87] 2000-06-08 (WO00/32814)
[30] EP (98204094.1) 1998-12-03

[21] **2,353,645**
[13] A1

[51] **Int.Cl. 6A01N 63/00 6A01N 37/00 6A01N 39/00 6A61K 31/19 6A01N 37/36 6A61K 33/40 6A61K 31/60**
[25] EN
[54] **NOVEL METHODS OF PROTECTING PLANTS FROM PATHOGENS**
[54] **NOUVEAUX PROCEDES POUR PROTEGER DES PLANTES CONTRE LES PATHOGENES**
[72] ANDERSON, ANNE J., US
[72] MOON, DARIN J., US
[71] REDOX CHEMICALS, INC., US
[85] 2001-06-01
[86] 1999-12-02 (PCT/US99/28552)
[87] 2000-06-08 (WO00/32048)
[30] US (60/110,835) 1998-12-03

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[13] A1

[51] **Int.Cl. 7H04N 7/173**
[25] EN
[54] **SUBSCRIBER CHARACTERIZATION AND ADVERTISEMENT MONITORING SYSTEM**
[54] **SYSTEME DE DETERMINATION D'UN PROFIL D'ABONNE ET DE SURVEILLANCE PUBLICITAIRE**
[72] SYLLA, M. LAMINE, US
[72] ELDERING, CHARLES A., US
[71] EXPANSE NETWORKS, INC., US
[85] 2001-06-01
[86] 1999-12-02 (PCT/US99/28528)
[87] 2000-06-08 (WO00/33160)
[30] US (09/204,888) 1998-12-03
[30] US (09/205,119) 1998-12-03
[30] US (09/205,653) 1998-12-03

[21] **2,353,647**
[13] A1

[51] **Int.Cl. 7C08L 67/00 7C08J 5/00 7C08L 69/00 7H05K 1/03 7C08L 79/08**
[25] EN
[54] **POLYIMIDE/POLYARYLATE RESIN COMPOSITIONS AND MOLDINGS THEREOF**
[54] **COMPOSITIONS DE RESINES A BASE DE POLYIMIDES/ POLYARYLATES ET ARTICLES MOULES OBTENUS A PARTIR DE CES COMPOSITIONS**
[72] SHIMADA, SHINTARO, JP
[72] SAITO, NAOYA, JP
[72] ITO, TAKASHI, JP
[72] SAKURAI, TOMONORI, JP
[72] SADANOBU, JIRO, JP
[71] TEIJIN LIMITED, JP
[85] 2001-06-01
[86] 1999-12-02 (PCT/JP99/06770)
[87] 2000-06-08 (WO00/32691)
[30] JP (10/342980) 1998-12-02

[21] **2,353,648**
[13] A1

[51] **Int.Cl. 7G01V 3/00 7E21B 43/00 7G01V 5/00 7E21B 29/02 7G01V 5/04**
[25] EN
[54] **HIGH-POWER WELL LOGGING METHOD AND APPARATUS**
[54] **APPAREIL ET PROCEDE DE DIAGRAPHIE DE PUITTS A GRANDE PUISSANCE**
[72] BAIRD, GARY K., US
[72] DODGE, CARL, US
[72] HENDERSON, THOMAS E., US
[72] VELASQUEZ, FRANCISCO, US
[71] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2001-06-01
[86] 1999-11-19 (PCT/US99/27417)
[87] 2000-06-08 (WO00/33108)
[30] US (60/110,560) 1998-12-02
[30] US (60/153,163) 1999-09-09
[30] US (09/437,594) 1999-11-10

[21] **2,353,650**
[13] A1

[51] **Int.Cl. 6A47B 49/00**
[25] EN
[54] **AUTOMATED MEDICATION-DISPENSING CART**
[54] **CHARIOT POUR DISTRIBUTION AUTOMATISEE DE MEDICAMENTS**
[72] WILSON, RONALD H., US
[72] STOY, MICHAEL H., US
[71] NEXRX CORPORATION, US
[85] 2001-06-01
[86] 1999-11-29 (PCT/US99/28213)
[87] 2000-06-08 (WO00/32073)
[30] US (09/204,814) 1998-12-02

[21] **2,353,702**
[13] A1

[51] **Int.Cl. 7C08B 37/00 7C08B 31/04 7C08B 3/08 7C08B 37/16 7A61K 47/48 7G01N 30/48**
[25] FR
[54] **ESTERS CHIRAUX DE POLYSACCHARIDES, L'UN DE LEURS PROCEDES DE PREPARATION ET LEURS APPLICATIONS DANS L'OBTENTION D'ACIDES OPTIQUEMENT ENRICHIS OU LA CHROMATOGRAPHIE CHIRALE**
[54] **POLYSACCHARIDE CHIRAL ESTERS, ONE OF THE METHODS FOR PREPARING THEM AND THEIR USES FOR OBTAINING OPTICALLY ENRICHED ACIDS OR CHIRAL CHROMATOGRAPHY**
[72] SUTEU, CRISTINA, FR
[72] DE RIGGI, INNOCENZO, FR
[72] BONNET, BRICE, FR
[72] ROUSSEL, CHRISTIAN, FR
[71] UNIVERSITE DE DROIT, D'ECONOMIE ET DES SCIENCES D'AIX-MARSEILLE, FR
[85] 2001-05-31
[86] 1999-12-02 (PCT/FR99/02988)
[87] 2000-06-08 (WO00/32638)
[30] FR (98/15452) 1998-12-03

[21] **2,353,706**
[13] A1

[51] **Int.Cl. 7H02G 7/20 7H02J 3/00**
[25] FR
[54] **APPAREIL ET METHODE DE COMMUTATION POUR UN TRONCON D'UNE LIGNE DE TRANSPORT D'ENERGIE ELECTRIQUE**
[54] **SWITCHING APPARATUS AND METHOD FOR AN ELECTRIC POWER TRANSMISSION LINE SECTION**
[72] COUTURE, PIERRE, CA
[71] HYDRO-QUEBEC, CA
[85] 2001-05-31
[86] 1999-11-26 (PCT/CA99/01136)
[87] 2000-06-15 (WO00/35061)
[30] CA (2,253,762) 1998-12-04

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[21] **2,353,707**
[13] A1

[51] **Int.Cl. 7B65D 5/00 7B65D 81/36**
[25] FR
[54] **EMBALLAGE POUR BOUTEILLE**
[54] **PACKAGING FOR BOTTLE**
[72] SIMOTTEL, BENOIT, FR
[72] SARNE, GIORGIO, FR
[71] VEUVE CLICQUOT PONSARDIN-
MAISON FONDEE EN 1772, FR
[85] 2001-05-31
[86] 1999-12-03 (PCT/FR99/03004)
[87] 2000-06-15 (WO00/34134)
[30] FR (98/15361) 1998-12-04

[21] **2,353,709**
[13] A1

[51] **Int.Cl. 7A61K 7/42**
[25] FR
[54] **MATERIAU COMPRENANT UN**
FILTRE UV-A ORGANIQUE ET
PROCEDE DE DEPLACEMENT DE LA
LONGUEUR D'ONDE D'ABSORPTION
MAXIMALE
[54] **MATERIAL COMPRISING AN**
ORGANIC UV-A FILTER AND
METHOD FOR DISPLACING THE
MAXIMUM ABSORPTION
WAVELENGTH
[72] SANCHEZ, CLEMENT, FR
[72] QUINN, FRANCIS XAVIER, FR
[72] CHODOROWSKI, SANDRINE, FR
[71] L'OREAL, FR
[85] 2001-05-31
[86] 2000-09-28 (PCT/FR00/02687)
[87] 2001-04-12 (WO01/24768)
[30] FR (99/12321) 1999-10-01

[21] **2,353,710**
[13] A1

[51] **Int.Cl. 7G06F 3/00 7G06F 1/16**
[25] FR
[54] **DISPOSITIF INDICATEUR DE**
MOUVEMENTS POUR LOGICIELS
[54] **DEVICE INDICATING**
MOVEMENTS FOR SOFTWARE
[72] BONNARD, JEAN, FR
[72] HERMAND, FABIEN, FR
[72] NICOLAS, FREDERIC, FR
[71] BONNARD, JEAN, FR
[71] HERMAND, FABIEN, FR
[71] NICOLAS, FREDERIC, FR
[85] 2001-06-01
[86] 1999-12-02 (PCT/FR99/02991)
[87] 2000-06-08 (WO00/33168)
[30] FR (98/15266) 1998-12-03

[21] **2,353,715**
[13] A1

[51] **Int.Cl. 7C08F 214/00 7C08F 214/08**
[25] FR
[54] **PROCEDE DE PREPARATION DE**
COPOLYMERES HALOGENES,
COPOLYMERES OBTENUS ET
UTILISATION DE CEUX-CI
[54] **METHOD FOR PREPARING**
HALOGENATED COPOLYMERS,
RESULTING HALOGENATED
COPOLYMERS AND USE THEREOF
[72] VANDERVEKEN, YVES, BE
[72] GUENAIRE, BERNARD, FR
[71] SOLVAY (SOCIÉTÉ ANONYME), BE
[85] 2001-06-01
[86] 1999-11-30 (PCT/EP99/09370)
[87] 2000-06-08 (WO00/32659)
[30] BE (9800871) 1998-12-02

[21] **2,353,716**
[13] A1

[51] **Int.Cl. 7H01F 7/02 7A43C 11/00**
7A41F 1/00 7A45C 13/10
[25] FR
[54] **DISPOSITIF POUR FIXATION OU**
AJUSTAGE ENTRE ELLES DE
PARTIES DE VETEMENTS,
CHAUSSURES OU AUTRES
ACCESSOIRES
[54] **DEVICE FOR MUTUALLY**
ADJUSTING OR FIXING PARTS OF
GARMENTS, SHOES OR OTHER
ACCESSORIES
[72] SITBON, ERIC, FR
[71] SITBON, ERIC, FR
[71] SITBON, AGNES, FR
[85] 2001-06-01
[86] 1999-12-03 (PCT/FR99/03017)
[87] 2000-06-08 (WO00/33328)
[30] FR (98/15307) 1998-12-03

[21] **2,353,718**
[13] A1

[51] **Int.Cl. 7A61K 7/42**
[25] FR
[54] **PROCEDE POUR AMELIORER LA**
STABILITE VIS-A-VIS DU
RAYONNEMENT UV DE FILTRES
SOLAIRES PHOTOSENSIBLES
[54] **METHOD FOR IMPROVING UV**
RADIATION STABILITY OF
PHOTOSENSITIVE SUNSCREEN
FILTERS
[72] QUINN, FRANCIS XAVIER, FR
[72] SANCHEZ, CLEMENT, FR
[72] CHODOROWSKI, SANDRINE, FR
[71] L'OREAL, FR
[85] 2001-06-01
[86] 2000-09-28 (PCT/FR00/02688)
[87] 2001-04-12 (WO01/24762)
[30] FR (99/12320) 1999-10-01

[21] **2,353,719**
[13] A1

[51] **Int.Cl. 7B65D 41/48 7B65D 55/16**
[25] FR
[54] **CAPSULE DE BOUCHAGE POUR**
UN RECIPIENT A COLLERETTE
D'ACCROCHAGE
[54] **CLOSURE CAP FOR CONTAINER**
WITH FIXING FLANGE
[72] WAGNER, ARMAND, LU
[71] L&M SERVICES B.V., NL
[85] 2001-06-01
[86] 1998-12-04 (PCT/IB98/02012)
[87] 2000-06-15 (WO00/34142)

[21] **2,353,722**
[13] A1

[51] **Int.Cl. 6B65B 19/18**
[25] EN
[54] **MEDICATION COLLECTING**
SYSTEM
[54] **SYSTEME DE COLLECTE DE**
MEDICAMENT
[72] YUYAMA, SHOJI, JP
[72] SUGIMOTO, SHIGERU, JP
[72] CHUDY, DUANE S., US
[71] YUYAMA MFG. CO., LTD., JP
[71] AUTOMED TECHNOLOGIES, INC.,
US
[85] 2001-05-31
[86] 1999-12-02 (PCT/US99/28829)
[87] 2000-06-08 (WO00/32477)
[30] US (09/205,861) 1998-12-04

PCT Applications Entering the National Phase

<p style="text-align: right;">[21] 2,353,723 [13] A1</p> <p>[51] Int.Cl. 7A61B 17/02 [25] EN [54] SURGICAL FIXATION AND RETRACTION SYSTEM [54] SYSTEME CHIRURGICAL DE FIXATION ET D'ECARTEMENT [72] BELL, MICHAEL S. G., CA [72] O'MALLEY, MICHAEL T., CA [72] LEE, LEONARD G., CA [72] MAXWELL, TIMOTHY J., CA [71] CANICA DESIGN, INC., CA [85] 2001-05-31 [86] 1999-12-01 (PCT/IB99/01927) [87] 2000-06-08 (WO00/32111) [30] US (60/110,788) 1998-12-03 [30] US (60/115,512) 1999-01-11 [30] US (60/140,583) 1999-06-23</p>	<p style="text-align: right;">[21] 2,353,726 [13] A1</p> <p>[51] Int.Cl. 7C04B 28/02 7C04B 16/04 [25] EN [54] CEMENTING COMPOSITIONS AND APPLICATION OF SUCH COMPOSITIONS FOR CEMENTING OIL WELLS OR THE LIKE [54] COMPOSITIONS DE CIMENTATION ET LEURS APPLICATIONS A DES Puits DE PETROLE ET AUTRES [72] DARGAUD, BERNARD, FR [72] THIERCELIN, MARC, FR [72] LE ROY-DELAGE, SYLVAIN, FR [71] SCHLUMBERGER CANADA LIMITED, CA [85] 2001-05-31 [86] 1999-12-10 (PCT/EP99/09800) [87] 2000-06-29 (WO00/37387) [30] FR (98/16104) 1998-12-21</p>	<p style="text-align: right;">[21] 2,353,729 [13] A1</p> <p>[51] Int.Cl. 7B44C 1/17 7B44D 2/00 [25] EN [54] PROCESS FOR THE REALIZATION OF TRANSFERABLE IMAGES SPECIALLY FOR WALLS [54] PROCEDE POUR REALISER DES IMAGES POUVANT ETRE REPORTEES EN PARTICULIER SUR DES MURS [72] BRIGATO, ANTONIO, IT [71] GRAPHIC REPORT SNC DI BRIGATO A. & C., IT [85] 2001-05-31 [86] 1999-11-26 (PCT/IT99/00389) [87] 2000-06-08 (WO00/32421) [30] IT (PD98A000282) 1998-12-01</p>
<p style="text-align: right;">[21] 2,353,724 [13] A1</p> <p>[51] Int.Cl. 7G21C 19/28 [25] EN [54] METHOD FOR CONTROLLING ZINC ADDITION TO POWER REACTOR [54] PROCEDE DE REGULATION DE L'ADDITION DE ZINC DANS UN REACTEUR DE CENTRALE NUCLEAIRE [72] MARBLE, WILLIAM JOEL, US [71] GENERAL ELECTRIC COMPANY, US [85] 2001-05-31 [86] 1999-10-08 (PCT/US99/23588) [87] 2001-04-19 (WO01/27933)</p>	<p style="text-align: right;">[21] 2,353,727 [13] A1</p> <p>[51] Int.Cl. 7A61K 31/40 7A61P 29/00 [25] EN [54] USE OF AMTOLMETIN GUACYL FOR THE PRODUCTION OF ANTI-INFLAMMATORY DRUGS FOR INTESTINAL INFLAMMATIONS [54] UTILISATION D'AMTOLMETINE GUACYLE POUR PRODUIRE DES ANTI-INFLAMMATOIRES CONTRE LES INFLAMMATIONS INTESTINALES [72] ANZALONE, SERGIO, IT [71] SIGMA-TAU INDUSTRIE FARMACEUTICHE RIUNITE SPA, IT [71] MEDOSAN RICERCA S.R.L., IT [85] 2001-05-31 [86] 1999-12-03 (PCT/IT99/00398) [87] 2000-06-08 (WO00/32188) [30] IT (RM98A000745) 1998-12-03</p>	<p style="text-align: right;">[21] 2,353,730 [13] A1</p> <p>[51] Int.Cl. 7E04B 2/76 [25] EN [54] HOLLOW PROFILE BAR [54] BARREAU PROFILE CREUX [72] RIXEN, WOLFGANG, DE [72] PIES, GERRIT, DE [71] RIXEN, WOLFGANG, DE [71] PIES, GERRIT, DE [85] 2001-05-31 [86] 1999-12-06 (PCT/EP99/09511) [87] 2000-06-15 (WO00/34597) [30] DE (198 55 928.3) 1998-12-04</p>
<p style="text-align: right;">[21] 2,353,725 [13] A1</p> <p>[51] Int.Cl. 7B29C 53/78 [25] EN [54] SPIRAL WOUND PIPE AND A METHOD FOR MANUFACTURING THE SAME [54] TUBE ENROULE EN SPIRALE ET SON PROCEDE DE FABRICATION [72] JARVENKYLA, JYRI, FI [72] HOLSO, EINO, SE [72] FORSELL, FREDRIK, SE [71] UPONOR INNOVATION AB, SE [85] 2001-05-31 [86] 1999-11-29 (PCT/SE99/02213) [87] 2000-06-22 (WO00/35660) [30] SE (9804151-0) 1998-12-01</p>	<p style="text-align: right;">[21] 2,353,728 [13] A1</p> <p>[51] Int.Cl. 7F16B 13/06 [25] EN [54] WEDGE ANCHOR FOR CONCRETE [54] ANCORAGE A EXPANSION POUR CIMENT [72] MCSHERRY, THOMAS W., US [72] MCDUFF, PIERRE, CA [71] COBRA FIXATIONS CIE LTÉE - COBRA ANCHORS CO. LTD., CA [85] 2001-05-31 [86] 1999-12-01 (PCT/CA99/01129) [87] 2000-06-08 (WO00/32946) [30] US (60/110,530) 1998-12-01</p>	<p style="text-align: right;">[21] 2,353,731 [13] A1</p> <p>[51] Int.Cl. 7H03K 17/16 [25] EN [54] METHOD AND DEVICE FOR CONTROLLING A POWER OUTPUT STAGE [54] PROCEDE ET DISPOSITIF DE COMMANDE D'UN ETAGE DE PUISSANCE [72] BRANDO, CYRILLE, FR [72] ELLIOTT, MARK, DE [72] FALTER, JOHANN, DE [71] SIEMENS AKTIENGESELLSCHAFT, DE [85] 2001-05-31 [86] 1999-12-01 (PCT/DE99/03816) [87] 2000-06-08 (WO00/33462) [30] DE (198 55 604.7) 1998-12-02</p>

Demandes PCT entrant en phase nationale

[21] **2,353,808**
[13] A1

[51] **Int.Cl. 7A61K 31/138 7A61P 43/00 7A61P 7/02 7A61P 9/10 7A61P 9/14**
[25] EN
[54] **AGENT FOR LOWERING ENDOTHELIN LEVELS**
[54] **AGENT PERMETTANT D'ABAISSE LES NIVEAUX D'ENDOTHELINE**
[72] METSA-HEIKKILA, MERJA, FI
[72] HIETANEN, PAIVI, FI
[72] ELLMEN, JUHA, FI
[72] YLIKORKALA, OLAVI, FI
[71] ORION CORPORATION, FI
[85] 2001-06-07
[86] 1999-12-08 (PCT/FI99/01016)
[87] 2000-06-15 (WO00/33828)
[30] GB (9827121.6) 1998-12-09

[21] **2,353,809**
[13] A1

[51] **Int.Cl. 7A61K 9/50 7A61K 9/51**
[25] EN
[54] **NANOPARTICULATE CORE-SHELL SYSTEMS AND USE THEREOF IN PHARMACEUTICAL AND COSMETIC PREPARATIONS**
[54] **SYSTEMES NOYAU-COQUE NANOPARTICULAIRES ET LEUR UTILISATION DANS DES PREPARATIONS PHARMACEUTIQUES ET COSMETIQUES**
[72] BREITENBACH, JORG, DE
[72] HEGER, ROBERT, DE
[72] AUWETER, HELMUT, DE
[72] BOHN, HERIBERT, DE
[71] BASF AKTIENGESELLSCHAFT, DE
[85] 2001-06-07
[86] 1999-12-07 (PCT/EP99/09545)
[87] 2000-06-15 (WO00/33820)
[30] DE (198 56 432.5) 1998-12-08

[21] **2,353,810**
[13] A1

[51] **Int.Cl. 7A61M 5/00**
[25] EN
[54] **APPARATUS FOR HOLDING AND OPERATING ONE OR MORE SYRINGES**
[54] **APPAREIL PERMETTANT DE TENIR ET DE FAIRE FONCTIONNER UNE OU PLUSIEURS SERINGUES**
[72] VERKAART, WESLEY H., US
[71] HARVEST TECHNOLOGIES CORPORATION, US
[85] 2001-06-07
[86] 2000-10-06 (PCT/US00/26243)
[87] 2001-04-19 (WO01/26712)
[30] US (60/158,302) 1999-10-08

[21] **2,353,811**
[13] A1

[51] **Int.Cl. 7F41A 17/02 7F41A 17/36 7F41A 17/74**
[25] EN
[54] **AUTOMATIC PISTOL**
[54] **PISTOLET AUTOMATIQUE**
[72] MAUCH, ERNST, DE
[71] HECKLER & KOCH GMBH, DE
[85] 2001-06-07
[86] 1999-12-10 (PCT/EP99/09787)
[87] 2000-06-22 (WO00/36360)
[30] DE (198 57 319.7) 1998-12-11

[21] **2,353,812**
[13] A1

[51] **Int.Cl. 7B05D 1/26 7B05D 5/06**
[25] EN
[54] **EXTRUSION COATING PROCESS FOR MAKING HIGH TRANSPARENCY PROTECTIVE AND DECORATIVE FILMS**
[54] **PROCEDE DE REVETEMENT PAR EXTRUSION UTILE POUR PRODUIRE DES FILMS PROTECTEURS ET DECORATIFS TRES TRANSPARENTS**
[72] TRUOG, KEITH L., US
[72] YOUNG, FREDERICK, US
[72] ROYS, JOHN E., US
[72] ENLOW, HOWARD H., US
[72] MARKEY, JOHN J., US
[71] AVERY DENNISON CORPORATION, US
[85] 2001-06-07
[86] 1999-12-08 (PCT/US99/29151)
[87] 2000-06-15 (WO00/33975)
[30] US (60/111,446) 1998-12-08
[30] US (09/256,967) 1999-02-24

[21] **2,353,813**
[13] A1

[51] **Int.Cl. 7H01R 12/16 7H01R 12/32**
[25] EN
[54] **CLIP CONNECTOR, METHOD OF MOUNTING CLIP CONNECTOR, AND CLIP CONNECTOR/HOLDER ASSEMBLY**
[54] **CONNECTEUR A PINCE, PROCEDE DE MONTAGE DE CONNECTEUR A PINCE ET ENSEMBLE CONNECTEUR/SUPPORT A PINCE**
[72] YOSHIKAWA, YASUHIRO, JP
[72] ONO, SHIGEYOSHI, JP
[72] WADA, KOICHI, JP
[72] KISHIMOTO, YOSHINOBU, JP
[72] NISHI, KOJI, JP
[72] NAGAHATA, TAKAYA, JP
[71] ROHM CO., LTD., JP
[85] 2001-06-07
[86] 1999-12-06 (PCT/JP99/06835)
[87] 2000-06-15 (WO00/35052)
[30] JP (10/351597) 1998-12-10

[21] **2,353,814**
[13] A1

[51] **Int.Cl. 7D06F 23/00 7D06F 49/06 7D06F 37/20 7D06F 37/22 7D06F 37/24**
[25] EN
[54] **A LAUNDRY APPLIANCE WITH LOAD BALANCING SYSTEM**
[54] **APPAREIL DE LAVERIE DOTE D'UN SYSTEME D'EQUILIBRAGE DE CHARGE**
[72] RHODES, DAVID CHARLES, NZ
[72] COLLECUTT, GREGORY RAYMOND, NZ
[71] FISHER & PAYKEL LIMITED, NZ
[85] 2001-06-07
[86] 1999-12-21 (PCT/NZ99/00223)
[87] 2000-07-06 (WO00/39382)
[30] NZ (333573) 1998-12-23

PCT Applications Entering the National Phase

<p style="text-align: right;">[21] 2,353,815 [13] A1</p> <p>[51] Int.Cl. 7H04J 14/02 7H04B 10/17 [25] EN [54] WDM RING TRANSMISSION SYSTEM HAVING AMPLIFIED DROPPED CHANNELS [54] SYSTEME DE TRANSMISSION EN ANNEAU A MULTIPLEXAGE EN LONGUEUR D'ONDE AYANT DES VOIES AMPLIFIEES A EXTRACTION [72] MIZRAHI, VICTOR, US [71] CIENA CORPORATION, US [85] 2001-06-07 [86] 2000-01-26 (PCT/US00/01812) [87] 2000-08-31 (WO00/51278) [30] US (09/258,239) 1999-02-26</p>	<p style="text-align: right;">[21] 2,353,821 [13] A1</p> <p>[51] Int.Cl. 7G09G 3/36 7G09G 3/20 [25] EN [54] FAST READOUT OF MULTIPLE DIGITAL BIT PLANES FOR DISPLAY OF GREYSCALE IMAGES [54] LECTURE RAPIDE DE PLANS BINAIRES NUMERIQUES MULTIPLES POUR L'AFFICHAGE D'IMAGES EN NIVEAUX DE GRIS [72] COKER, TIMOTHY MARTIN, GB [72] CROSSLAND, WILLIAM ALDEN, GB [71] THE SECRETARY OF STATE FOR DEFENCE, GB [85] 2001-06-07 [86] 1999-12-16 (PCT/GB99/04277) [87] 2000-06-29 (WO00/38168) [30] GB (9827944.1) 1998-12-19</p>	<p style="text-align: right;">[21] 2,353,836 [13] A1</p> <p>[51] Int.Cl. 7B65B 25/14 [25] EN [54] METHOD AND DEVICE FOR PROTECTIVE WRAPPING OF STACKS OF PRINTED PRODUCTS [54] PROCEDE ET DISPOSITIF D'ENVELOPPEMENT DE PROTECTION DE PILES D'IMPRIMES [72] TIMMERBEIL, KARL ERNST, DE [71] FERAG AG, CH [85] 2001-06-07 [86] 1999-10-13 (PCT/EP99/07690) [87] 2000-06-15 (WO00/34127) [30] CH (2422/98) 1998-12-07</p>
<p style="text-align: right;">[21] 2,353,817 [13] A1</p> <p>[51] Int.Cl. 7G06F 17/40 [25] EN [54] METHOD AND APPARATUS FOR ANALYZING MEASUREMENTS [54] PROCEDE ET APPAREIL D'ANALYSE DE MESURES [72] JESSEN, ROSS ADAM, US [72] LI, PENG, US [72] PETRICH, DENNIS, US [72] WILSTRUP, JAN BRIAN, US [71] WAVECREST CORPORATION, US [85] 2001-06-07 [86] 1999-12-08 (PCT/US99/29007) [87] 2000-06-15 (WO00/34901) [30] US (09/210,269) 1998-12-11</p>	<p style="text-align: right;">[21] 2,353,822 [13] A1</p> <p>[51] Int.Cl. 7C07F 7/02 [25] EN [54] CAMPTOTHECIN ANALOGS AND METHODS OF PREPARATION THEREOF [54] ANALOGUES DE CAMPTOTHECINE ET METHODES DE PREPARATION [72] JOSIEN, HUBERT, US [72] CURRAN, DENNIS P., US [72] BURKE, THOMAS G., US [72] BOM, DAVID, US [71] UNIVERSITY OF PITTSBURGH, US [85] 2001-06-07 [86] 1999-12-15 (PCT/US99/29937) [87] 2000-06-22 (WO00/35924) [30] US (09/212,178) 1998-12-15</p>	<p style="text-align: right;">[21] 2,353,841 [13] A1</p> <p>[51] Int.Cl. 7E04H 12/08 7E04H 12/02 [25] EN [54] A POLE CAPABLE OF SUPPORTING OVERHEAD ELECTRICAL OR TELEPHONE LINES, LIGHTING EQUIPMENT OR OTHER [54] POTEAU CAPABLE DE SOUTENIR DES LIGNES ELECTRIQUES OU TELEPHONIQUES AERIENNES, UN MATERIEL D'ECLAIRAGE, OU AUTRE [72] ORLANDI, MAURO, IT [71] ORLANDI, MAURO, IT [85] 2001-06-07 [86] 1999-12-07 (PCT/IT99/00403) [87] 2000-06-22 (WO00/36251) [30] IT (FI98U000129) 1998-12-11</p>
<p style="text-align: right;">[21] 2,353,819 [13] A1</p> <p>[51] Int.Cl. 7G09G 3/36 [25] EN [54] METHODS OF DRIVING AN ARRAY OF OPTICAL ELEMENTS [54] PROCEDES DE COMMANDE D'UN RESEAU D'ELEMENTS OPTIQUES [72] CROSSLAND, WILLIAM ALDEN, GB [71] THE SECRETARY OF STATE FOR DEFENCE, GB [85] 2001-06-07 [86] 1999-12-16 (PCT/GB99/04275) [87] 2000-06-29 (WO00/38167) [30] GB (9827945.8) 1998-12-19</p>	<p style="text-align: right;">[21] 2,353,835 [13] A1</p> <p>[51] Int.Cl. 7A61K 9/08 7A61P 23/00 7A61K 31/165 [25] EN [54] COMPOSITION SET AND KIT FOR USE IN INTRAOCULAR SURGERY [54] ENSEMBLE DE COMPOSITIONS ET KIT UTILISES EN CHIRURGIE INTRAOCULAIRE [72] NIELSEN, PER JULIUS, DK [71] NIELSEN, PER JULIUS, DK [85] 2001-06-07 [86] 1999-12-13 (PCT/DK99/00695) [87] 2000-06-29 (WO00/37047) [30] DK (PA 1998 01679) 1998-12-18</p>	<p style="text-align: right;">[21] 2,353,842 [13] A1</p> <p>[51] Int.Cl. 7G02F 1/1362 [25] EN [54] ACTIVE SEMICONDUCTOR BACKPLANE [54] FACE ARRIERE DE SEMI-CONDUCTEUR ACTIF [72] CROSSLAND, WILLIAM ALDEN, GB [72] YU, TAT CHI B., ZZ [71] THE SECRETARY OF STATE FOR DEFENCE, GB [85] 2001-06-07 [86] 1999-12-16 (PCT/GB99/04279) [87] 2000-06-29 (WO00/37999) [30] GB (9827901.1) 1998-12-19</p>

Demandes PCT entrant en phase nationale

[21] **2,353,843**
[13] A1

[51] **Int.Cl. 7G09G 3/36**
[25] EN
[54] **ACTIVE BACKPLANE CIRCUITRY, SPATIAL LIGHT MODULATOR COMPRISING SUCH A CIRCUITRY, AND METHOD OF OPERATING SUCH A SPATIAL LIGHT MODULATOR**
[54] **CIRCUITS DE FONDS DE PANIER ACTIFS, MODULATEUR SPATIAL DE LUMIERE COMPORTANT DE TELS CIRCUITS ET PROCEDE D'UTILISATION D'UN TEL MODULATEUR SPATIAL DE LUMIERE**
[72] **CROSSLAND, WILLIAM ALDEN, GB**
[72] **YU, TAT CHI B., ZZ**
[71] **THE SECRETARY OF STATE FOR DEFENCE, GB**
[85] 2001-06-07
[86] 1999-12-16 (PCT/GB99/04274)
[87] 2000-06-29 (WO00/38166)
[30] GB (9827964.9) 1998-12-19

[21] **2,353,844**
[13] A1

[51] **Int.Cl. 7G02F 1/1362 7G02F 1/1339**
[25] EN
[54] **SEALING OF CELLS HAVING ACTIVE BACKPLANES**
[54] **FERMETURE HERMETIQUE DE CELLULES A FACES ARRIERES ACTIVES**
[72] **CROSSLAND, WILLIAM ALDEN, GB**
[72] **WILKINSON, TIMOTHY DAVID, GB**
[71] **THE SECRETARY OF STATE FOR DEFENCE, GB**
[85] 2001-06-07
[86] 1999-12-16 (PCT/GB99/04276)
[87] 2000-06-29 (WO00/37998)
[30] GB (9827965.6) 1998-12-19

[21] **2,353,845**
[13] A1

[51] **Int.Cl. 7G06F 17/30**
[25] EN
[54] **INTEGRATED DATA BANK COMBINING SYSTEM**
[54] **SYSTEME INTEGRE DE LIAISON DE BANQUES DE DONNEES**
[72] **BRENDLE, RAINER, DE**
[72] **PAULY, HEINZ, DE**
[71] **SAP AKTIENGESELLSCHAFT, DE**
[85] 2001-06-07
[86] 2000-10-11 (PCT/EP00/09973)
[87] 2001-04-19 (WO01/27806)
[30] EP (99120009.8) 1999-10-14

[21] **2,353,847**
[13] A1

[51] **Int.Cl. 7A61K 9/12 7A61K 9/127**
[25] EN
[54] **PULMONARY DRUG DELIVERY**
[54] **LIBERATION DE MEDICAMENT POUR LES POUMONS**
[72] **MODI, PANKAJ, CA**
[71] **GENEREX PHARMACEUTICALS INC., CA**
[85] 2001-06-08
[86] 1999-12-16 (PCT/CA99/01232)
[87] 2000-06-29 (WO00/37052)
[30] US (60/113,243) 1998-12-21
[30] US (09/397,102) 1999-09-16

[21] **2,353,848**
[13] A1

[51] **Int.Cl. 7A61K 9/12 7A61K 9/127**
[25] EN
[54] **LARGE MOLECULE DRUG DELIVERY SYSTEM USING AEROSOLIZED MEMBRANE-MIMETIC AMPHIPHILES**
[54] **SYSTEME DE LIBERATION DE MEDICAMENT A GROSSES MOLECULES, DANS LEQUEL DES AMPHIPHILES EN AEROSOL, IMITANT UNE MEMBRANE, SONT UTILISES**
[72] **MODI, PANKAJ, CA**
[71] **GENEREX PHARMACEUTICALS INC., CA**
[85] 2001-06-08
[86] 1999-12-16 (PCT/CA99/01233)
[87] 2000-06-29 (WO00/37053)
[30] US (60/113,242) 1998-12-21
[30] US (09/397,701) 1999-09-16

[21] **2,353,850**
[13] A1

[51] **Int.Cl. 7B05D 7/06 7B05D 3/02**
[25] EN
[54] **COATING AND DRYING OF OBJECTS BY WAY OF INFRARED RADIATION**
[54] **REVETEMENT D'OBJETS ET SECHAGE AUX RAYONS INFRAROUGE**
[72] **GAUS, RAINER, DE**
[72] **BAR, KAI K. O., DE**
[72] **SEDLMEYR, MARTIN, DE**
[72] **SCHIELE, STEFAN, DE**
[71] **ADVANCED PHOTONICS TECHNOLOGIES AG, DE**
[71] **JOSEF SCHIELE OHG, DE**
[85] 2001-06-08
[86] 1999-10-21 (PCT/EP99/08003)
[87] 2000-06-15 (WO00/33978)
[30] DE (198 57 045.7) 1998-12-10

[21] **2,353,851**
[13] A1

[51] **Int.Cl. 7E04B 2/08 7E04C 1/00 7F24D 1/04**
[25] EN
[54] **BRICK MADE OF REFRACTORY MATERIAL**
[54] **BRIQUE EN MATERIAU REFRACTAIRE**
[72] **RUUD, ANDERS, NO**
[72] **LINGA, HOGNE, NO**
[71] **NORSK HYDRO ASA, NO**
[85] 2001-06-08
[86] 1999-12-08 (PCT/NO99/00370)
[87] 2000-06-22 (WO00/36241)
[30] NO (19985838) 1998-12-11

[21] **2,353,857**
[13] A1

[51] **Int.Cl. 7A23P 1/14 7A23K 1/00 7A23P 1/08**
[25] EN
[54] **METHOD FOR VACUUM COATING AN EXTRUDED MATERIAL**
[54] **PROCEDE POUR APPLIQUER UN MATERIAU DE RECOUVREMENT SOUS VIDE SUR UN MATERIAU EXTRUDE**
[72] **SCHMIDT, SIEGFRIED, DE**
[71] **MASTERFOODS GMBH, DE**
[85] 2001-06-08
[86] 1999-12-07 (PCT/DE99/03973)
[87] 2000-06-15 (WO00/33674)
[30] DE (198 56 680.8) 1998-12-09

[21] **2,353,858**
[13] A1

[51] **Int.Cl. 7G03F 7/20**
[25] EN
[54] **AN EXPOSURE DEVICE**
[54] **DISPOSITIF D'EXPOSITION**
[72] **EGGERS, STEFAN, DE**
[72] **STRATER, HANS-DIETER, DE**
[71] **BASYS PRINT GMBH SYSTEME FUR DIE DRUCKINDUSTRIE, DE**
[71] **TOYO INK. MFG. CO., LTD., JP**
[85] 2001-06-08
[86] 1998-12-11 (PCT/EP98/08081)
[87] 2000-06-22 (WO00/36470)

PCT Applications Entering the National Phase

[21] **2,353,859**
[13] A1
[51] **Int.Cl. 7C09K 17/12 7E21B 33/138 7C04B 28/24 7C04B 28/26 7C09K 17/46**
[25] EN
[54] **AGENT AND METHOD FOR SEALING OR CONSOLIDATING ROCK, LOOSE ROCK OR SOILS, ESPECIALLY BOREHOLES**
[54] **AGENT ET PROCEDE POUR ETANCHEIFIER OU CONSOLIDER DES ROCHERS, DES PIERRES MEUBLES OU DES SOLS, NOTAMMENT DES TROUS DE FORAGE**
[72] LANGE, ILONA, DE
[72] VON TAPAVICZA, STEPHAN, DE
[72] BREUER, WOLFGANG, DE
[72] HEROLD, CLAUS-PETER, DE
[72] MILL, DARK, DE
[71] COGNIS DEUTSCHLAND GMBH, DE
[85] 2001-06-08
[86] 1999-12-02 (PCT/EP99/09404)
[87] 2000-06-15 (WO00/34412)
[30] DE (198 56 729.4) 1998-12-09

[21] **2,353,860**
[13] A1
[51] **Int.Cl. 7C08K 5/03 7C08L 69/00 7A61K 49/04**
[25] EN
[54] **PLASTIC MOULDING MATERIALS WHICH CAN BE DETECTED BY X-RAY CONTRAST**
[54] **MATIERES PLASTIQUES MOULEES POUVANT ETRE DETECTEES LORS D'UN EXAMEN RADIOGRAPHIQUE**
[72] PREIN, MICHAEL, DE
[72] BRENNER, AXEL, DE
[72] DOBLER, MARTIN, DE
[71] BAYER AKTIENGESELLSCHAFT, DE
[85] 2001-06-08
[86] 1999-12-01 (PCT/EP99/09336)
[87] 2000-06-22 (WO00/36002)
[30] DE (198 57 149.6) 1998-12-11

[21] **2,353,862**
[13] A1
[51] **Int.Cl. 7H03K 17/94 7G09G 5/00 7H04M 11/00 7B41J 5/08**
[25] EN
[54] **TOUCH-TYPABLE DEVICES BASED ON AMBIGUOUS CODES AND METHODS TO DESIGN SUCH DEVICES**
[54] **DISPOSITIFS A FRAPPE A SIMPLE TOUCHER DONT LE FONCTIONNEMENT EST FONDE SUR DES CODES AMBIGUS, ET PROCEDES DE CONCEPTION DE TELS DISPOSITIFS**
[72] GUTOWITZ, HOWARD ANDREW, US
[71] EATONI ERGONOMICS, INC., US
[85] 2001-06-08
[86] 1999-12-09 (PCT/US99/29343)
[87] 2000-06-15 (WO00/35091)
[30] US (60/111,665) 1998-12-10

[21] **2,353,881**
[13] A1
[51] **Int.Cl. 7C08F 214/00 7C08F 214/08**
[25] FR
[54] **PROCEDE POUR LA PREPARATION DE COPOLYMERES HALOGENES, COPOLYMERES HALOGENES OBTENUS ET UTILISATION DE CEUX-CI**
[54] **METHOD FOR PREPARING HALOGENATED COPOLYMERS, RESULTING HALOGENATED POLYMERS AND USE THEREOF**
[72] VANDERVEKEN, YVES, BE
[72] BOBET, JOSSELIN, FR
[72] GUENAIRE, BERNARD, FR
[71] SOLVAY (SOCIÉTÉ ANONYME), BE
[85] 2001-06-01
[86] 1999-11-30 (PCT/EP99/09371)
[87] 2000-06-08 (WO00/32660)
[30] BE (9800870) 1998-12-02

[21] **2,353,884**
[13] A1
[51] **Int.Cl. 7C08L 23/10 7C08L 23/04 7D01F 6/46**
[25] EN
[54] **MEL-BONDABLE POLYPROPYLENE/ETHYLENE POLYMER FIBER AND COMPOSITION FOR MAKING THE SAME**
[54] **FIBRE POLYMERE DE POLYPROPYLENE/ETHYLENE POUVANT ETRE OBTENUE PAR VOIE FONDUE ET COMPOSITION PERMETTANT SA PRODUCTION**
[72] KNICKERBOCKER, EDWARD N., US
[72] STEWART, KENNETH B., US
[72] MAUGANS, REXFORD A., US
[71] THE DOW CHEMICAL COMPANY, US
[85] 2001-06-06
[86] 1999-12-08 (PCT/US99/28974)
[87] 2000-06-15 (WO00/34385)
[30] US (60/111,443) 1998-12-08

[21] **2,353,888**
[13] A1
[51] **Int.Cl. 7A61F 13/20**
[25] EN
[54] **AN EXPANDABLE DOME-SHAPED URINARY INCONTINENCE DEVICE AND A METHOD OF MAKING THE SAME**
[54] **DISPOSITIF DILATABLE POUR INCONTINENCE URINAIRE ET SON PROCEDE DE FABRICATION**
[72] FELL, DAVID ARTHUR, US
[72] ZUNKER, MARYANN, US
[71] KIMBERLY-CLARK WORLDWIDE, INC., US
[85] 2001-06-06
[86] 1999-12-21 (PCT/US99/30723)
[87] 2000-06-29 (WO00/37013)
[30] US (09/217,396) 1998-12-21

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<p style="text-align: right;">[21] 2,353,892 [13] A1</p> <p>[51] Int.Cl. 7H03H 17/02 [25] EN [54] REAL-TIME TECHNIQUE FOR REDUCING THE SETTLING TIME OF A HIGH PASS FILTER [54] TECHNIQUE EN TEMPS REEL DE REDUCTION DU TEMPS DE REGLAGE D'UN FILTRE PASSE HAUT [72] CHICKERING, JAMES MICHAEL, US [71] SIEMENS MEDICAL SYSTEMS, INC., US [85] 2001-06-06 [86] 1999-11-22 (PCT/US99/27707) [87] 2000-06-15 (WO00/35087) [30] US (09/207,697) 1998-12-08</p>	<p style="text-align: right;">[21] 2,353,898 [13] A1</p> <p>[51] Int.Cl. 7H04Q 7/20 [25] EN [54] CELLULAR-FIXED CALL COMPLETION AND CALL TRANSFER SERVICE FROM A CELLULAR NETWORK PROVIDER [54] SERVICE D'ETABLISSEMENT D'APPEL CELLULAIRE-FIXE ET DE TRANSFERT D'APPELS PROVENANT D'UN FOURNISSEUR DE SERVICES DE RESEAU CELLULAIRE [72] RAMANATHAN, PARAMESWARAN, US [72] AGRAWAL, PRATHIMA, US [71] TELCORDIA TECHNOLOGIES, INC., US [85] 2001-06-06 [86] 1999-12-21 (PCT/US99/30398) [87] 2000-07-13 (WO00/41410) [30] US (09/223,290) 1998-12-30</p>	<p style="text-align: right;">[21] 2,353,901 [13] A1</p> <p>[51] Int.Cl. 7G01V 3/02 7A61N 1/06 [25] EN [54] METHOD AND APPARATUS FOR GUIDING ABLATIVE THERAPY OF ABNORMAL BIOLOGICAL ELECTRICAL EXCITATION [54] PROCEDE ET APPAREIL DE GUIDAGE DESTINES A LA THERAPIE D'ABLATION D'UNE EXCITATION BIOELECTRIQUE ANORMALE [72] FELDMAN, ANDREW B., US [72] ARMOUNDAS, ANTONIS A., US [72] SHERMAN, DERIN A., US [72] COHEN, RICHARD J., US [71] MASSACHUSETTS INSTITUTE OF TECHNOLOGY, US [85] 2001-06-06 [86] 2000-10-06 (PCT/US00/27664) [87] 2001-04-12 (WO01/25822) [30] US (09/413,969) 1999-10-07 [30] US (09/535,882) 2000-03-28</p>
<p style="text-align: right;">[21] 2,353,894 [13] A1</p> <p>[51] Int.Cl. 6B65D 35/56 [25] EN [54] NON-VENTING VALVE AND DISPENSING PACKAGE FOR FLUIDS [54] CLAPET EMPECHANT L'ENTREE D'AIR ET CONDITIONNEMENT DE DISTRIBUTION ADAPTES AUX FLUIDES [72] BROWN, PAUL E., US [71] SEAQUIST CLOSURES FOREIGN, INC., US [85] 2001-06-06 [86] 1999-12-07 (PCT/US99/28996) [87] 2000-06-15 (WO00/34139) [30] US (09/207,937) 1998-12-09</p>	<p style="text-align: right;">[21] 2,353,900 [13] A1</p> <p>[51] Int.Cl. 7E21B 37/06 7E21B 41/02 7E21B 43/25 [25] EN [54] CLOSED LOOP CHEMICAL INJECTION AND MONITORING SYSTEM FOR OILFIELD OPERATIONS [54] SYSTEME DE CONTROLE ET D'INJECTION CHIMIQUE EN BOUCLE FERMEE POUR OPERATIONS DE CHAMPS DE PETROLE [72] KOHL, KRISTOPHER T., US [71] BAKER HUGHES INCORPORATED, US [85] 2001-06-06 [86] 1999-12-17 (PCT/US99/30448) [87] 2000-06-29 (WO00/37770) [30] US (09/218,067) 1998-12-21 [30] US (60/153,175) 1999-09-10</p>	<p style="text-align: right;">[21] 2,353,902 [13] A1</p> <p>[51] Int.Cl. 7H04B 7/005 [25] EN [54] POWER CONTROL METHOD AND SYSTEM IN MOBILE COMMUNICATION NETWORKS [54] PROCEDE ET SYSTEME DE REGLAGE DE LA PUISSANCE DANS DES RESEAUX MOBILES DE TELECOMMUNICATIONS [72] SALONAHO, OSCAR, FI [72] LONGONI, FABIO, FI [71] NOKIA NETWORKS OY, FI [85] 2001-06-06 [86] 1998-12-07 (PCT/EP98/07931) [87] 2000-06-15 (WO00/35120)</p>
<p style="text-align: right;">[21] 2,353,896 [13] A1</p> <p>[51] Int.Cl. 6F02B 33/44 [25] EN [54] SYSTEM AND METHOD FOR CONTROLLING A SEQUENTIAL TURBOCHARGING SYSTEM [54] SYSTEME ET PROCEDE POUR COMMANDER UN SYSTEME A TURBOCOMPRESSION SEQUENTIELLE [72] TRUMBOWER, MICHAEL W., US [71] DETROIT DIESEL CORPORATION, US [85] 2001-06-06 [86] 1999-12-06 (PCT/US99/28908) [87] 2000-06-15 (WO00/34634) [30] US (09/207,179) 1998-12-08</p>		

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[21] **2,353,904**

[13] A1

[51] **Int.Cl. 7F03D 11/00 7F03D 1/06**
[25] EN
[54] **REDUCTION IN THE NOISE PRODUCED BY A ROTOR BLADE OF A WIND TURBINE**
[54] **DIMINUTION DU BRUIT PRODUIT PAR UNE PALE DE ROTOR DESTINEE A UNE TURBINE EOLIENNE**
[72] WOBHEN, ALOYS, DE
[71] WOBHEN, ALOYS, DE
[85] 2001-06-06
[86] 1999-12-09 (PCT/EP99/09691)
[87] 2000-06-15 (WO00/34651)
[30] DE (298 22 003.2) 1998-12-09
[30] DE (199 29 386.4) 1999-06-28
[30] DE (199 47 211.4) 1999-10-01
[30] DE (199 51 346.5) 1999-10-25

[21] **2,353,944**

[13] A1

[51] **Int.Cl. 7H04L 12/66**
[25] EN
[54] **A DATA TRANSMISSION METHOD AND A NETWORK ELEMENT**
[54] **PROCEDE DE TRANSMISSION DE DONNEES ET ELEMENT DE RESEAU**
[72] SUVANEN, JYRI, US
[72] HAEGGSTROM, JOHAN, US
[72] SENGODAN, SENTHIL, US
[72] RAJAHALME, JARNO, US
[72] OLKKONEN, MIKKO, FI
[71] NOKIA NETWORKS OY, FI
[85] 2001-06-05
[86] 1999-12-23 (PCT/US99/30845)
[87] 2000-07-06 (WO00/39970)
[30] FI (982811) 1998-12-29

[21] **2,353,956**

[13] A1

[51] **Int.Cl. 7A61K 31/50 7A61P 15/10 7C07D 401/12 7C07D 237/22 7A61K 31/501**
[25] EN
[54] **REMEDIAL AGENT FOR ERECTILE DYSFUNCTION**
[54] **AGENT THERAPEUTIQUE POUR LE TRAITEMENT DE LA DYSERECTION**
[72] EBISU, HAJIME, JP
[72] TSURUZOE, NOBUTOMO, JP
[72] ISHIWATA, NORIHISA, JP
[72] YAMASHITA, TORU, JP
[72] KIDO, HIDEAKI, JP
[72] SHUDO, NORIMASA, JP
[72] NAKAMURA, NORIFUMI, JP
[72] TANIKAWA, KEIZO, JP
[72] HAYASHI, KAZUTAKA, JP
[72] KUBO, YOSHIJI, JP
[71] NISSAN CHEMICAL INDUSTRIES, LTD., JP
[71] WELFIDE CORPORATION, JP
[85] 2001-06-05
[86] 1999-11-30 (PCT/JP99/06693)
[87] 2000-06-15 (WO00/33845)
[30] JP (10/346798) 1998-12-07

[21] **2,353,958**

[13] A1

[51] **Int.Cl. 7C11D 3/33**
[25] EN
[54] **DETERGENT COMPOSITIONS**
[54] **COMPOSITIONS DETERGENTES**
[72] FINCH, TIMOTHY DAVID, GB
[72] WARR, JONATHAN FRANK, GB
[72] JONES, DAVID PHILIP, GB
[72] EBBRELL, LESLEY, GB
[71] UNILEVER PLC, NL
[85] 2001-06-05
[86] 1999-12-09 (PCT/GB99/04139)
[87] 2000-06-15 (WO00/34427)
[30] GB (9827225.5) 1998-12-10
[30] GB (9927101.7) 1999-11-16

[21] **2,353,961**

[13] A1

[51] **Int.Cl. 7C07D 207/333 7C07D 401/06 7C07D 403/06 7C07D 405/06 7C07D 409/06 7C07D 413/06 7C07D 417/06 7C07D 231/12 7C07D 405/12 7C07D 417/12 7A61P 31/12 7C07D 401/14 7C07D 405/14 7C07D 409/14 7A61P 31/18 7C07D 277/24 7C07D 333/24 7C07D 333/34 7A61K 31/341 7C07D 277/36 7A61K 31/381 7A61K 31/40 7A61K 31/4025 7A61K 31/415 7A61K 31/4178 7A61K 31/4184 7A61K 31/4196 7A61K 31/422 7A61K 31/4245 7A61K 31/426 7A61K 31/427 7A61K 31/433 7A61K 31/443 7A61K 31/4439 7C07D 307/46 7A61K 31/4709 7A61K 31/4725 7A61K 31/497 7A61K 31/506**
[25] EN
[54] **HETEROAROMATIC DERIVATIVES HAVING AN INHIBITORY ACTIVITY AGAINST HIV INTEGRASE**
[54] **COMPOSES HETEROCYCLIQUES AROMATIQUES POSSEDANT DES ACTIVITES INHIBITRICES DE L'INTEGRASE DU VIH**
[72] YOSHINAGA, TOMOKAZU, JP
[72] SATO, AKIHIKO, JP
[72] FUJISHITA, TOSHIO, JP
[71] SHIONOGI & CO., LTD., JP
[85] 2001-06-05
[86] 1999-12-17 (PCT/JP99/07101)
[87] 2000-07-06 (WO00/39086)
[30] JP (10/371270) 1998-12-25
[30] JP (11/247479) 1999-09-01

[21] **2,353,967**

[13] A1

[51] **Int.Cl. 7E02D 9/00**
[25] EN
[54] **CUT-OFF DEVICE FOR CONCRETE STRUCTURES**
[54] **DISPOSITIF DE RECEPAGE POUR DES OUVRAGES EN BETON**
[72] COMPASSI, EDMOND, FR
[72] FONFREDE, DOMINIQUE, FR
[71] COMPASSI, EDMOND, FR
[71] FONFREDE, DOMINIQUE, FR
[85] 2001-06-05
[86] 1999-12-10 (PCT/FR99/03088)
[87] 2000-06-22 (WO00/36228)
[30] FR (98/15848) 1998-12-11

Demandes PCT entrant en phase nationale

[21] **2,353,971**
[13] A1
[51] **Int.Cl. 7A23L 1/231 7A23K 1/18 7A23L 1/226**
[25] EN
[54] **A GAME-TYPE FLAVOURING AGENT**
[54] **AGENT AROMATISANT TYPE GIBIER**
[72] DEVAUD, STEPHANIE, CH
[72] CERNY, CHRISTOPH, CH
[72] HEYLAND, SVEN, CH
[72] BLANK, IMRE, CH
[71] SOCIETE DES PRODUITS NESTLE S.A., CH
[85] 2001-06-05
[86] 1999-12-01 (PCT/EP99/08910)
[87] 2000-06-29 (WO00/36932)
[30] EP (98204369.7) 1998-12-22

[21] **2,353,978**
[13] A1
[51] **Int.Cl. 7C07C 2/64 7C07C 7/12 7C07C 4/18**
[25] EN
[54] **IMPROVED AROMATIC ALKYLATION PROCESS**
[54] **PROCEDE D'ALKYLATION AROMATIQUE AMELIORE**
[72] WEISS, RONALD A., US
[72] HUANG, YUN YANG, US
[72] VENKAT, CHAYA RAO, US
[72] DEGNAN, THOMAS FRANCIS JR., US
[72] GREEN, JOHN R., US
[71] MOBIL OIL CORPORATION, US
[85] 2001-06-05
[86] 1999-11-04 (PCT/US99/25889)
[87] 2000-06-22 (WO00/35836)
[30] US (09/213,798) 1998-12-17

[21] **2,353,981**
[13] A1
[51] **Int.Cl. 7C07D 205/08**
[25] EN
[54] **PROCESS FOR THE SYNTHESIS OF AZETIDINONES**
[54] **PROCEDE RELATIF A LA SYNTHESE D'AZETIDINONES**
[72] THIRUVENGADAM, TIRUVETTIPURAM K., US
[72] FU, XIAOYONG, US
[72] MCALLISTER, TIMOTHY L., US
[72] TANN, CHOU-HONG, US
[72] COLON, CESAR, US
[72] CHIU, JOHN S., US
[71] SCHERING CORPORATION, US
[85] 2001-06-05
[86] 1999-12-06 (PCT/US99/27914)
[87] 2000-06-15 (WO00/34240)
[30] US (09/206,931) 1998-12-07

[21] **2,353,984**
[13] A1
[51] **Int.Cl. 7C21D 7/13 7C21D 8/02 7C22C 38/08**
[25] EN
[54] **ULTRA-HIGH STRENGTH AUSAGED STEELS WITH EXCELLENT CRYOGENIC TEMPERATURE TOUGHNESS**
[54] **ACIERS AUSTENITIQUES PRESENTANT UNE RESISTANCE EXTREMEMENT ELEVEE ET UNE TENACITE EXCELLENTE AUX TEMPERATURES CRYOGENIQUES**
[72] AYER, RAGHAVAN, US
[72] KOO, JAYOUNG, US
[72] BANGARU, NARASIMHA-RAO V., US
[72] VAUGHN, GLEN A., US
[71] EXXONMOBIL UPSTREAM RESEARCH COMPANY, US
[85] 2001-06-05
[86] 1999-12-16 (PCT/US99/30055)
[87] 2000-07-13 (WO00/40764)
[30] US (09/215,773) 1998-12-19

[21] **2,354,023**
[13] A1
[51] **Int.Cl. 7C07C 257/18 7A61P 7/02 7C07D 309/12 7C07D 295/155 7A61K 31/155 7C07C 259/18 7A61K 31/34 7A61K 31/40 7A61K 31/435 7C07D 211/46 7C07C 255/59 7C07D 213/74 7C07D 211/96**
[25] EN
[54] **PHENYLGLYCINE DERIVATIVES**
[54] **DERIVES PHENYLGLYCINIQUES**
[72] ALIG, LEO, CH
[72] ACKERMANN, JEAN, CH
[72] WEBER, LUTZ, DE
[72] OBST, ULRIKE, DE
[72] CHUCHOLOWSKI, ALEXANDER, DE
[72] GROEBKE, KATRIN, CH
[72] KUEHNE, HOLGER, DE
[72] HILPERT, KURT, CH
[72] WESSEL, HANS PETER, DE
[71] F. HOFFMANN-LA ROCHE AG, CH
[85] 2001-06-06
[86] 1999-12-06 (PCT/EP99/09520)
[87] 2000-06-22 (WO00/35858)
[30] EP (98123721.7) 1998-12-14

[21] **2,354,034**
[13] A1
[51] **Int.Cl. 7A61K 9/00 7A61K 9/16**
[25] EN
[54] **COMPOSITIONS CONTAINING A PEPTIDE AND POLYLACTIC-GLYCOLIC ACID SUITABLE FOR PREPARING SUBCUTANEOUS IMPLANTS WITH AN EXTENDED RELEASE PERIOD**
[54] **COMPOSITIONS CONTENANT UN PEPTIDE ET UN ACIDE POLYLACTIQUE-GLYCOLIQUE CONCUES POUR LA PREPARATION D'IMPLANTS SOUS-CUTANES AVEC DUREE DE LIBERATION PROLONGEE**
[72] MAQUIN, ALAIN, FR
[72] MAURIAC, PATRICE, FR
[72] MARION, PIERRE, FR
[71] MEDIOLANUM FARMACEUTICI S.P.A., IT
[85] 2001-06-06
[86] 1999-12-06 (PCT/EP99/09536)
[87] 2000-06-15 (WO00/33809)
[30] IT (MI98A002655) 1998-12-10

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[21] **2,354,035**

[13] A1

[51] **Int.Cl. 7A61K 31/44 7A61K 31/195
7A61K 31/445**

[25] EN

[54] **USE OF**

ACETYLCHOLINESTERASE

INHIBITORS ON THE MODULATION

OF THE HYPOTHALAMIC-

PITUITARY-GONADAL AXIS

[54] **UTILISATION D'INHIBITEURS**

D'ACETYLCHOLINE ESTERASE POUR

LA MODULATION DE L'AXE

HYPOTHALAMO-HYPOPHYSSO-

GONADIQUE

[72] DAVIS, BONNIE, US

[71] DAVIS, BONNIE, US

[85] 2001-06-06

[86] 1999-12-08 (PCT/US99/28972)

[87] 2000-06-15 (WO00/33840)

[30] US (60/111,913) 1998-12-11

[21] **2,355,616**

[13] A1

[51] **Int.Cl. 7C12N 15/82 7A01H 5/00**

7C12N 9/02 7C12N 5/10 7C12N 15/10

[25] EN

[54] **MAIZE ALTERNATIVE OXIDASE**

GENES AND USES THEREOF

[54] **GENES D'OXYDASE**

SUBSTITUTIVE DU MA-S ET LEURS

UTILISATIONS

[72] SIMMONS, CARL R., US

[71] PIONEER HI-BRED

INTERNATIONAL, INC., US

[85] 2001-06-29

[86] 2000-01-26 (PCT/US00/01847)

[87] 2000-08-03 (WO00/44920)

[30] US (60/117,776) 1999-01-29

Canadian Divisional and Previously Unavailable Laid-Open applications

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

[21] **2,350,844**
[13] A1
[51] **Int.Cl. 7G06T 15/00 7G06F 13/38**
[25] EN
[54] **METHOD AND APPARATUS FOR PRODUCING A POLYGONAL IMAGE REPRESENTATION THROUGH OPERATION OF PLOTTING COMMANDS ON IMAGE DATA**
[54] **METHODE ET APPAREIL PERMETTANT DE PRODUIRE UNE REPRESENTATION D'IMAGE POLYGONALE PAR L'APPLICATION DE COMMANDES DE TRACAGE A DES DONNEES D'IMAGE**
[72] FURUHASHI, MAKOTO, JP
[72] TANAKA, MASAYOSHI, JP
[72] YUTAKA, TEIJI, JP
[72] OKA, MASA AKI, JP
[72] SUZUOKI, MASAKAZU, JP
[72] OHBA, AKIO, JP
[71] SONY COMPUTER ENTERTAINMENT INC., JP
[22] 1994-06-29
[43] 1995-01-03
[62] 2,127,053
[30] JP (PO5-190764) 1993-07-02
[30] JP (PO5-190765) 1993-07-02
[30] JP (PO6-076526) 1994-03-23

[21] **2,350,879**
[13] A1
[51] **Int.Cl. 7H04Q 7/36 7H04M 11/06**
[25] EN
[54] **RADIOTELEPHONE SYSTEM FOR GROUPS OF REMOTE SUBSCRIBERS**
[54] **SYSTEME RADIOTELEPHONIQUE POUR GROUPE D'ABONNES A DISTANCE**
[72] KURTZ, SCOTT D., US
[72] LEMMO, MARK A., US
[72] REGENSBURG, MICHAEL W., US
[72] VESSAL, DAVID, US
[72] COOLEY, DAVID M., US
[72] JOHNS, ERIC, US
[72] KAEWELL, JOHN D., US
[72] DIGIOVANNI, JOSEPH J., US
[71] INTERDIGITAL TECHNOLOGY CORPORATION, US
[22] 1994-07-21
[43] 1995-04-06
[62] 2,172,972
[30] US (08/129,444) 1993-09-30

[21] **2,350,892**
[13] A1
[51] **Int.Cl. 7B01D 11/04 7G05D 7/00**
[25] EN
[54] **SYSTEM AND METHOD FOR MONITORING SUBSTANCES AND REACTIONS**
[54] **SYSTEME ET METHODE DE CONTROLE DE SUBSTANCES ET DE REACTIONS**
[72] SCOTT, BENTLEY N., US
[72] SHORTES, SAMUEL R., US
[71] PHASE DYNAMICS, INC., US
[22] 1990-07-09
[43] 1991-01-24
[62] 2,056,369
[30] US (376,782) 1989-07-07
[30] US (442,980) 1989-11-27

[21] **2,352,593**
[13] A1
[51] **Int.Cl. 7B60N 2/68**
[25] EN
[54] **SEAT BACK FRAME**
[54] **BATI DE DOSSIER**
[72] MIZUNO, RYOZO, JP
[72] MIZOO, AKIHIKO, JP
[72] SAKURAI, AKIHIRO, JP
[71] SUZUKI MOTOR CORPORATION, JP
[22] 1998-01-07
[43] 1998-07-21
[62] 2,226,285
[30] JP (8238/1997) 1997-01-21

[21] **2,352,594**
[13] A1
[51] **Int.Cl. 7H04Q 7/36 7H04Q 7/34**
[25] EN
[54] **METHOD FOR SELF-CALIBRATION OF A WIRELESS COMMUNICATION SYSTEM**
[54] **METHODE D'AUTOETALONNAGE POUR SYSTEMES DE COMMUNICATION SANS FIL**
[72] BENVENISTE, MATHILDE, US
[71] AT&T CORP., US
[22] 1997-05-08
[43] 1998-04-25
[62] 2,204,815
[30] US (736,871) 1996-10-25

[21] **2,353,669**
[13] A1
[51] **Int.Cl. 7B23D 47/00**
[25] EN
[54] **SAW ARBOR AND GUIDED CIRCULAR SAW**
[54] **ARBRE DE SCIE ET SCIE CIRCULAIRE GUIDEE**
[72] STROUD, GARY ARTHUR, CA
[71] DELTA DRIVE SYSTEMS CORPORATION, CA
[22] 1997-07-11
[43] 1998-01-22
[62] 2,295,585
[30] US (08/682,841) 1996-07-12
[30] US (08/831,468) 1997-03-31

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DEERE & COMPANY	2,328,744	FERO CORPORATION	2,300,691	HASHIMOTO, SHIGEFUMI	2,340,861
DEGARIE, CLAUDE J.	2,312,299	FIANARA INTERNATIONAL B.V.	2,340,543	HASHIMOTO, TAKASHI	2,340,170
DEGUSSA-HULS AKTIENGESELLSCHAFT	2,339,589	FINUCANE, KEVIN MICHAEL	2,339,916	HASSAM, ARRIZ	2,300,691
DEGUSSA-HULS AKTIENGESELLSCHAFT	2,339,613	FIRST ACT, INC.	2,339,565	HATZINKOLAS, MICHAEL	2,339,709
DEGUSSA-HULS AKTIENGESELLSCHAFT	2,339,614	FISENKO, ANATOLIY	2,302,110	HAWTHORNE, MICHAEL J.	2,300,714
DEGUSSA-HULS AKTIENGESELLSCHAFT	2,339,915	FORMES ALU	2,301,237	HAYES, JAMES C.	2,340,297
DICKE, WILLIAM CHARLES JR.	2,334,733	FORTIN, MARCEL A.	2,302,435	HAYES, JAMES C.	2,302,842
DIGITAL SECURITY CONTROLS LTD.	2,300,463	FORTIN, YVAN	2,302,435	HEBERT, MARC	2,340,604
DIGITAL SECURITY CONTROLS LTD.	2,300,465	FREE, MYRON	2,337,700	HEELEY, JOHN	2,317,238
DIGITAL SECURITY CONTROLS LTD.	2,300,468	FREEMAN, GARY M.	2,340,338	HENDERSON, JOHN C.	2,300,707
DIGITAL SECURITY CONTROLS LTD.	2,300,644	FREEMAN, TOMMIE A.	2,340,534	HENDRIX, ALLEN CLAY	2,300,492
DIGITAL SECURITY CONTROLS LTD.	2,300,648	FRES-CO SYSTEM USA, INC.	2,341,502	HENKEL CORPORATION	2,313,836
DILLON, DOUGLAS REED	2,327,138	FRY, BRYAN E.	2,340,498	HENNING, JOSEPH P.	2,340,620
DINATALE, SEBASTIAN	2,302,258	FULLER, ALAN D.	2,340,492	HENRY, DANIEL S.	2,339,306
DIRECTOR OF INSTITUTE OF GENETICS AND ANIMAL BREEDING POLISH ACADEMY OF	2,300,633	FURUYA, SOICHI	2,337,306	HERZBERG, AMIR	2,339,915
DIRECTOR-GENERAL OF NATIONAL INSTITUTE OF ANIMAL INDUSTRY, MINISTRY OF A	2,300,633	GENERAL ELECTRIC COMPANY	2,340,309	HESS, GUNTER	2,339,565
DODGE, DENNIS M., SR.	2,326,912	GENERAL ELECTRIC COMPANY	2,340,337	HESTER, WILLIAM	2,331,080
DOKKEN, MAYNARD	2,300,347	GEORGIOU, YIANNIS	2,332,388	HI-FOLD DOOR CORPORATION	2,316,416
DOSMANN, ANDREW J.	2,330,367	GIANT FACTORIES INC.	2,300,652	HILDEBRANDT, FRED	2,300,541
DOYLE, JAMES A.	2,316,416	GIFFORD, DON	2,300,347	HILEY, ANTHONY	2,337,703
DRAKE, RONALD B.	2,340,506	GILMOUR, INC.	2,340,485	HILL, BUNKER M.	2,338,405
DYSARSZ, HANS J.	2,335,421	GINGERA, GREGORY R.	2,340,282	HITACHI ENGINEERING CO., LTD.	2,340,312
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EBARA, TOSHIYUKI	2,317,994	GO, NAOMI	2,339,571	HITACHI, LTD.	2,337,306
ECM CONVERTING COMPANY, INC.	2,340,891	GOLDSCHMIDT AG	2,335,167	HITACHI, LTD.	2,340,312
EGERLAND, UTE	2,339,677	GONZALEZ FERNADEZ, XAVIER	2,341,486	HITACHI, LTD.	2,339,677
EILERS, TERRY L.	2,340,142	GORA, TETSUO	2,330,262	HOFGEN, NORBERT	2,340,620
EILERS, TERRY L.	2,340,144	GOSSELIN, JOHN PETER	2,313,829	HON TECHNOLOGY, INC.	2,340,204
EILERS, TERRY L.	2,340,298	GOTO, KIYOSHI	2,340,473	HONDA GIKEN KOGYO KABUSHIKI KAISHA	2,340,208
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EMORI, AKHIKO	2,340,312	GRAF + CIE AG	2,340,618	HONDA GIKEN KOGYO KABUSHIKI KAISHA	2,340,576
EMORI, YOSHIHIRO	2,340,558	GRAF, RALPH A.	2,340,618	HONDA GIKEN KOGYO KABUSHIKI KAISHA	2,340,578
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		GRUNDMANN, STEVEN R.	2,340,268	HOWARD, ILONA MARY	2,337,955
		GRUNENFELDER, ROBERT	2,340,805	HOYA CORPORATION	2,340,547
		GULA, LANCE	2,340,816	HUBER, ANDREAS	2,339,723
		GUMMI-JAGER KG GMBH & CIE	2,340,339		
		HAARMANN & REIMER GMBH	2,340,411		
		HAGANE, HIROSHI	2,332,762		
		HAGIWARA, KENJI	2,340,557		
		HAGLUND, CHRISTIAN G.	2,301,326		

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ISOGAI, MASATO	2,340,312	SAMPATH	2,329,548	LINARD, GERARD	2,340,831
ITO, KEITA	2,340,576	KODIALAM, MURALIDHARAN		LINES, MALCOLM ELLIS	2,336,492
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J.M. HUBER CORPORATION	2,300,707	KORISCH, ILYA ALEXANDER	2,332,720	LORUNSER, JOHANNES	2,340,805
J.M. HUBER CORPORATION	2,340,338	KORISCH, ILYA ALEXANDER	2,334,367	LOW, YEE LENG	2,332,757
JAGER, ARNOLD	2,340,339	KORISCH, ILYA ALEXANDER	2,335,671	LUCENT TECHNOLOGIES INC.	2,328,655
JDS UNIPHASE INC.	2,334,733	KORNACKI, DENNIS	2,340,823	LUCENT TECHNOLOGIES INC.	2,329,548
JDS UNIPHASE INC.	2,334,837	KOSAKA, MASAHISA	2,337,955	LUCENT TECHNOLOGIES INC.	2,333,335
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JEFFERSON, MALCOLM	2,340,537	KOWALEWSKI, ALAIN	2,340,604	LUCENT TECHNOLOGIES INC.	2,336,492
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JIANG, HONG	2,329,548	KRAFT FOODS R&D, INC.	2,340,604	LUCENT TECHNOLOGIES INC.	2,336,734
JIANG, HONG	2,329,549	KRAFT FOODS, INC.	2,339,696	LUCENT TECHNOLOGIES INC.	2,337,558
JOHANSSON, JORGEN	2,335,444	KRAWETZ, JEFFREY J.	2,344,119	LUCENT TECHNOLOGIES INC.	2,338,974
JOHNS MANVILLE INTERNATIONAL, INC.	2,340,613	KRETZ, STEPHAN	2,339,589	MA, ZHENGXIANG	2,332,757
JOHNSON, DWIGHT N.	2,336,498	KRETZ, STEPHAN	2,339,613	MA, ZHENGXIANG	2,332,758
JONES, ANDREW CHARLES	2,340,580	KRILL, STEFFEN	2,339,589	MA, ZHENGXIANG	2,334,367
JONES, ANDREW CHARLES	2,340,580	KRILL, STEFFEN	2,339,613	MAASSEN, RALF	2,339,614
JOSLIN, DAVID E.	2,340,997	KRILL, STEFFEN	2,339,614	MADOUR, LILA	2,340,577
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KAJI, YOSHIFUMI	2,340,478	KRULL, MATTHIAS	2,340,525	MAEKAWA, KAZUHIKO	2,339,401
KANEKO, SHUZO	2,340,861	KUDU INDUSTRIES INC.	2,337,622		
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KARAM, NASSER H.	2,340,997	KUHN, STEPHEN R.	2,339,692		
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KASAI, KOJI	2,340,578	KUNIMOTO, YOICHI	2,340,473		
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MANDAI, SHIGEMI	2,340,899	NAKANISHI, NAOYA	2,340,482	PETERSEN, JOHN GREGORY	2,328,744
MANZIONE, LOUIS THOMAS	2,332,708	NAKANO, NOBORU	2,340,482	PFIZER PRODUCTS INC.	2,339,528
MANZIONE, LOUIS THOMAS	2,332,720	NAKATA, HIROMICHI	2,340,478	PFIZER PRODUCTS INC.	2,339,705
MANZIONE, LOUIS THOMAS	2,332,758	NAKATSUKA, HITOSHI	2,339,401	PFIZER PRODUCTS INC.	2,340,138
MARTIN, CHRISTOPHER	2,301,996	NAKAYAMA, KEN	2,331,047	PFIZER PRODUCTS INC.	2,340,486
MARX, DEGENHARD	2,339,677	NAMIKI, SHU	2,340,558	PFIZER PRODUCTS INC.	2,340,549
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MCCLEAN, STAN	2,300,446	NELSON, THOMAS	2,340,144	PILZ, AXEL	2,339,723
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MEIBACH, RONALD LOUIS	2,339,696	NIPPON RENSUI CO.	2,340,504	PREVOST CAR INC.	2,337,719
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MILLS, ROBERT A. R.	2,337,622	NODA, YUUKI	2,340,561	RAAD, ELIE-JEAN	2,340,614
MIMURA, IKUO	2,340,599	NODA, YUUKI	2,340,602	RANSBURG INDUSTRIAL FINISHING K.K.	2,340,861
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mitsubishi heavy industries, LTD.	2,330,262	NORTEL NETWORKS CORPORATION	2,300,780	REGE, KIRAN M.	2,328,655
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MONOGIUDIS, PANTELIS	2,329,549	OWINGS, MATTHEW	2,340,620	ROMCA, JENS	2,340,141
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		PARKER, JAMES	2,300,648	SAGEM SA	2,340,520
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HEETEBRIJ, ROBERT JOCHEM	2,353,643	JI, RICHARD-WEIDONG	2,352,477	KUEHNE, HOLGER	2,354,023
HEGER, ROBERT	2,353,809	JOHNSON MATTHEY PUBLIC LIMITED COMPANY	2,353,585	KURIHARA, HIROSHI	2,353,627
HEIJNEN, LEO	2,352,476	JOHNSON, IAN DAVID	2,353,621	KURITA, SATORU	2,353,471
HENDERSON, THOMAS E.	2,353,648	JOHNSON, IAN DAVID	2,353,622	KURIYAMA, EIJI	2,353,615
HENKEL		JONES, DAVID PHILIP	2,353,958	KURTH, ANDREAS A.	2,353,528
KOMMANDITGESELLSCH AFT AUF AKTIEN	2,353,600	JONES, DAVID S.	2,353,462	KUWATA, SHIGERU	2,351,894
HENKEL		JONES, DAVID S.	2,353,620	L&M SERVICES B.V.	2,353,719
KOMMANDITGESELLSCH AFT AUF AKTIEN	2,353,605	JONSSON, ERIK	2,353,598	LA JOLLA PHARMACEUTICAL COMPANY	2,353,462
HERGENROTHER, WILLIAM L.	2,353,503	JORGENSEN, GREGORY A.	2,353,472	LA JOLLA PHARMACEUTICAL COMPANY	2,353,620
HERITAGE TECHNOLOGIES, LLC.	2,353,633	JOSEF SCHIELE OHG	2,353,850	LABUDZINSKI, STEVE	2,352,211
HERMAND, FABIEN	2,353,710	JOSIEN, HUBERT	2,353,822	LAKE, STAFFAN	2,351,166
HERNAN, LYNN J.	2,353,529	JURIDICAL FOUNDATION THE CHEMO-SERO-THERAPEUTIC RESEARCH INSTITUTE	2,351,558	LANCELOT, HARRY B., III	2,353,565
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HERNANDEZ, LAURA	2,353,626	KANIGOWSKI, VOYTEK	2,349,917	LANGEMANN, KLAUS	2,353,569
HEROLD, CLAUS-PETER	2,353,859	KANZAKI, NAUYUKI	2,353,635	LANGEMANN, KLAUS	2,353,573
HEYLAND, SVEN	2,353,971	KARI, JORMA	2,353,564	LANZUELA DE ALVARO, FRANCISCO	2,353,585
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HICKS, SCOTT	2,353,632	KARLSSON, MARCUS	2,353,598	LASSNER, MICHAEL W.	2,352,473
HIETANEN, PAIVI	2,353,808	KASHIYAMA, SHIGETOSHI	2,353,497	LAUE, FRANK	2,351,634
HILBUSH, BRIAN S.	2,351,167	KATAOKA, TAMOTSU	2,353,497	LAURENT, GUY	2,353,571
HILLEBRAND, TIMO	2,352,472	KAZLAS, PETER T.	2,353,608	LE ROY-DELAGE, SYLVAIN	2,353,726
HILPERT, KURT	2,354,023	KAZLAS, PETER T.	2,353,610	LEACH, MARTIN D.	2,351,161
HILTON, ASHLEY S.	2,353,503	KELLER, BERND	2,353,619	LEE, LEONARD G.	2,353,723
HIRASHIMA, MASAKI	2,351,558	KELLER, BERND	2,353,628	LEE, YEUK-MUI	2,353,526
HIROSAWA, TOSHIO	2,353,595	KENKNIGHT, BRUCE H.	2,353,601	LEISTAD, GEIRR I.	2,353,496
HOGERS, RENE CORNELIS JOSEPHUS	2,352,476	KERSEY, ALAN D.	2,353,504	LI, PENG	2,353,817
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KABUSHIKI KAISHA	2,353,615	KIDO, HIDEAKI	2,353,956	LIN, DANNY	2,351,893
HOROWITZ, AVIVA T.	2,353,593	KIMBERLY-CLARK WORLDWIDE, INC.	2,353,888	LIN, JIAN	2,353,464
HOUTHOFF, HENDRIK JAN	2,353,643	KINGSMAN, ALAN JOHN	2,351,630	LINGA, HOGNE	2,353,851
HOWARTH, PAUL	2,353,621	KINGSMAN, SUSAN MARY	2,351,630	LIU, LIRONG	2,352,211
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HUHTELIN, TAISTO	2,353,597	KITTLE, JOSEPH D.	2,353,596	L'OREAL	2,353,709
HUNKAPILLER, MICHAEL W.	2,353,076	KIYOHARA, NOBUYOSHI	2,353,615	L'OREAL	2,353,718
HYDRO-QUEBEC	2,353,706	KLAUCK, WOLFGANG	2,353,605	LUCKING, CHRISTOPHE	2,351,567
IDEKER, RAYMOND E.	2,353,601	KLEIN, JOHANN	2,353,605	LUNDSTROM, ANDERS	2,353,632
IMAMURA, KEIICHI	2,353,627	KLING, HANS-WILLI	2,353,600	LYSEK, BRUCE A.	2,353,500
IMMUNOMEDICS, INC.	2,353,612	KLOSTERMANN, ANDREAS	2,352,495	MACINO, GIUSEPPE	2,353,087
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INFINEUM INTERNATIONAL LIMITED	2,353,474	AKTIENGESELLSCHAFT	2,353,616	MALDE, CHANDRESH NEMCHAND	2,353,585
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		KOSTAKES, JAMES C.	2,353,500	MASTERFOODS GMBH	2,353,857
		KREATECH BIOTECHNOLOGY B.V.	2,353,643	MASTERS, DONALD	2,353,481
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MAYER, GUIDO	2,353,572	NIELSEN, PER JULIUS	2,353,835	POWER X LIMITED	2,353,622
MAYER, GUIDO	2,353,573	NIPPON MITSUBISHI OIL CORPORATION	2,352,080	PREIN, MICHAEL	2,353,860
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MCKAY, RON	2,351,556	NOKIA NETWORKS OY	2,353,902	PUTNAM, MARTIN A.	2,353,567
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MEDIOLANUM FARMACEUTICI S.P.A.	2,354,034	NORDAL, PER-ERIK	2,353,496	QUINN, FRANCIS XAVIER	2,353,718
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MERCK FROSST CANADA & CO.	2,353,079	NOTT, SEPIDEH H.	2,353,604	RAMANATH, SRINIVASAN	2,353,624
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METZ, JAMES GEORGE	2,352,473	OLKKONEN, MIKKO	2,353,944	REES, WAYNE M.	2,353,599
METZGER, ANNE E.	2,353,439	O'MALLEY, MICHAEL T.	2,353,723	RENARD, MICHEL	2,351,566
MICRO THERAPEUTICS, INC.	2,353,467	ONO, SHIGEYOSHI	2,353,813	RENAUD, JOHANNE	2,353,079
MICROSCREEN B.V.	2,353,580	OPTIZ, WERNER	2,353,600	RESUL, BAHRAM	2,353,592
MILL, DARK	2,353,859	ORAY, NICHOLAS B.	2,353,439	RHODES, DAVID CHARLES	2,353,814
MILLER, MATTHEW B.	2,353,504	ORC AB	2,353,491	RICARD, SYLVAIN	2,351,567
MILLER, MATTHEW B.	2,353,505	ORION CORPORATION	2,353,808	RICCI, CHARLIE	2,353,467
MILLER, MATTHEW B.	2,353,567	ORLANDI, MAURO	2,353,841	RIEDLING, MICHAEL	2,352,490
MINAMI, HIDEKI	2,353,595	OTSUKA PHARMACEUTICAL FACTORY, INC.	2,353,497	RIGGINS, A., STEPHEN III	2,353,589
MINNESOTA MINING AND MANUFACTURING COMPANY	2,353,480	OTTEN, MARTINA	2,353,569	RIXEN, WOLFGANG	2,353,730
MISSLITZ, ULF	2,353,569	OTTEN, MARTINA	2,353,572	ROBERTS, PENELOPE R.	2,352,471
MISSLITZ, ULF	2,353,572	OTTEN, MARTINA	2,353,573	ROCHE DIAGNOSTICS GMBH	2,351,634
MISSLITZ, ULF	2,353,573	OVERBURY, DOUGLAS G.	2,353,472	ROCHE DIAGNOSTICS GMBH	2,352,490
MITOMO, KOUICHI	2,353,627	OWADA, NORIO	2,353,471	ROCHE DIAGNOSTICS GMBH	2,353,528
MITROPHANOUS, KYRIACOS	2,351,630	OXFORD BIOMEDICA (UK) LIMITED	2,351,630	ROCKWELL, DAVID A.	2,353,640
MITSUBISHI DENKI KABUSHIKI KAISHA	2,353,443	OXLEY, PETER L.	2,353,472	ROHLL, JONATHAN	2,351,630
MIYATA, YOSHIKUNI	2,353,443	OZIOMEK, JAMES	2,353,503	ROHM CO., LTD.	2,353,813
MIZRAHI, VICTOR	2,353,815	PALASIS, MARIA	2,353,602	ROSCOE, THOMAS JAMES	2,351,566
MIZUTA, HARUYOSHI	2,352,080	PALASIS, MARIA	2,353,606	ROSE, ANDREAS	2,353,600
MOBIL OIL CORPORATION	2,353,978	PALLAS MORENO, JORGE	2,353,570	ROTTA, ALEXANDRE T.	2,353,529
MOCHIDA PHARMACEUTICAL CO., LTD.	2,353,613	PANDIARAJ, VASANTH SAGAR	2,353,614	ROTTLANDER, MARIO	2,353,618
MODI, PANKAJ	2,353,847	PANG, IOK-HOU	2,353,527	ROUSSEL, CHRISTIAN	2,353,702
MODI, PANKAJ	2,353,848	PARIZA, MICHAEL W.	2,353,451	ROYS, JOHN E.	2,353,812
MOHWALD, HELMUT	2,353,568	PATHAK, CHANDRASHEKHAR P.	2,353,642	RUHLAND, THOMAS	2,353,618
MOON, DARIN J.	2,353,645	PAULY, HEINZ	2,353,845	RUUD, ANDERS	2,353,851
MORAND, GARY W.	2,353,631	PAWSON, ANTHONY	2,351,893	S. C. JOHNSON & SON, INC.	2,353,599
MORRISON, IAN	2,353,610	PE CORPORATION (NY)	2,353,076	SADANOBU, JIRO	2,353,647
MOSAIC TECHNOLOGIES, INC.	2,353,596	PEDERSEN, HENRIK	2,353,618	SAITO, NAOYA	2,353,647
MOSING, DONALD E.	2,353,501	PEIFFER, DENNIS GEORGE	2,353,474	SAKANAKA, OSAMU	2,353,627
MOUNT SINAI HOSPITAL	2,351,893	PENNINGER, JOSEF M.	2,352,467	SAKURAI, TOMONORI	2,353,647
MOZDZIAK, PAUL E.	2,353,451	PEPTOR LTD.	2,351,669	SALONAH, OSCAR	2,353,902
MURPHY, EDWARD F.	2,353,466	PETCH, MICHAEL IAN	2,353,585	SANCHEZ, CLEMENT	2,353,709
MURPHY, VINCE	2,353,493	PETRICH, DENNIS	2,353,817	SANCHEZ, CLEMENT	2,353,718
MUTO, KAZUTAKE	2,353,629	PETROFF, KATHRYN	2,353,472	SANDERS, PAUL E.	2,353,504
NAGAHATA, TAKAYA	2,353,813	PHARMACIA & UPJOHN COMPANY	2,353,634	SANDERS, PAUL E.	2,353,567
NAKAMURA, NORIFUMI	2,353,956	PHARMACIA & UPJOHN COMPANY	2,353,636	SAP AKTIENGESELLSCHAFT	2,353,845
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		PIEKARSKI, MAREK STEPHEN	2,353,622	SATO, AKIHIKO	2,353,961
				SAWHNEY, AMARPREET S.	2,353,642
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SCHLUMBERGER RESOURCE MANAGEMENT SERVICES, INC.	2,353,631	STROHBACH, JOSEPH WALTER	2,353,634	THE SECRETARY OF STATE FOR DEFENCE	2,353,844
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SCHRAMM, PETER	2,353,611	SULLIVAN, JAMES M.	2,353,505	THOMPSON, KEVIN STUART	
SCHUT, FREDERIK	2,353,580	SULLIVAN, JAMES M.	2,353,567	JOHN	2,353,616
SCHWARZ, MARLENE	2,353,606	SUNDQVIST, HANS	2,353,564	THUNCHEN, ANDREAS	2,353,600
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SHIONOGI & CO., LTD.	2,353,961	TAN, PARIS SOM TJWAN	2,353,580	TSANG, VICTOR C. W.	2,353,526
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SIMOTTEL, BENOIT	2,353,707	TELEFONAKTIEBOLAGET LM ERICSSON	2,353,598	UNIVERSITA DEGLI STUDI DI ROMA "LA SAPIENZA"	2,353,087
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